

**DEPARTMENT OF JUSTICE: DISABILITY RIGHTS  
SECTION OF THE CIVIL RIGHTS DIVISION**

**FINAL REGULATORY IMPACT ANALYSIS OF THE  
PROPOSED REVISED REGULATIONS IMPLEMENTING  
TITLES II AND III OF THE ADA, INCLUDING REVISED  
ADA STANDARDS FOR ACCESSIBLE DESIGN**

**SUPPLEMENTAL RESULTS**

Prepared By:

**HDR | HLB DECISION ECONOMICS INC.  
8403 Colesville Road, Suite 910  
Silver Spring, MD 20910**

**July 30, 2010**



---

## TABLE OF CONTENTS

---

Introduction	8
Key to Understanding Detailed CBA Chart (Facility)	9
Total Costs and Benefits per Facility Group in Baseline Scenario	11
Detailed CBA Chart for:	
Inns	14
Hotels	16
Motels	18
Restaurants	20
Motion Picture House	22
Theatre / Concert Hall	24
Stadiums	26
Auditoriums	28
Convention centers	30
Single level stores	32
Shopping malls	34
Indoor Service Establishments	36
Offices of health care providers	38
Hospitals	40
Nursing homes	42
Terminal (private airports)	44
Depots	46
Museums, historical sites & libraries	48
Parks or zoos	50
Amusement parks	52
Nursery schools - Daycare	54
Elementary private schools	56
Secondary Private Schools	58
Undergraduate and postgraduate private schools	60
Ski facilities	62
Homeless Shelter	64
Food banks	66
Social service establishments	68
Exercise facilities	70
Swimming pools	72
Bowling alleys	74
Golf courses (private with public access)	76

Golf courses (private only)	78
Miniature golf courses	80
Recreational boating facilities	82
Fishing piers and platforms	84
Shooting facilities	86
Offices buildings	88
Elementary public schools	90
Secondary public schools	92
Undergraduate, postgraduate public schools	94
Public housing	96
State and local judicial facilities (courthouses)	98
State and local detention facilities (jails)	100
State and local correctional facilities (prisons)	102
Parking garages	104
Self service storage facilities	106
Theatre / Concert Halls (public)	108
Stadiums (public)	110
Auditoriums (public)	112
Convention centers (public)	114
Hospitals (public)	116
Nursing homes (public)	118
Museums, historical sites & libraries (public)	120
Parks or zoos (public)	122
Homeless Shelter (public)	124
Exercise facilities (public)	126
Social service establishments (public)	128
Swimming pools (public)	130
Miniature golf courses (public)	132
Recreational boating facilities (public)	134
Fishing piers and platforms (public)	136
Office buildings (public)	138
Parking garages (public)	140
Golf courses (public)	142
Restaurants (public)	144
Amusement parks (public)	146
Key to Understanding Detailed CBA Chart (Requirement)	148
Total Costs and Benefits per Requirement in Baseline Scenario	151
Detailed CBA Chart for:	
Public Entrances	155

Maneuvering Clearance or Standby Power for Automatic Doors	157
Automatic Door Break-Out Openings	159
Thresholds at Doorways	161
Door and Gate Surfaces	163
Location of Accessible Routes	165
Common Use Circulation Paths in Employee Work Areas	167
Accessible Means of Egress	169
Stairs (NC)	171
Stairs (ALT/BR)	173
Handrails Along Walkways	175
Handrails	177
Accessible Routes from Site Arrival Points and Within Sites	179
Standby Power for Platform Lifts	181
Power-Operated Doors for Platform Lifts	183
Alterations to Existing Elevators	185
Platform Lifts in Hotel Guest Rooms and Dwelling Units	187
“LULA” and Private Residence Elevators	189
Van Accessible Parking Spaces	191
Valet Parking Garages	193
Mechanical Access Parking Garages	195
Direct Access Entrances from Parking Structures	197
Passenger Loading Zones	199
Parking Spaces	201
Parking Spaces (Signs)	203
Passenger Loading Zones (Medical / Long-Term Care)	205
Ambulatory Accessible Toilet Compartments	207
Water closet clearance in single-user toilet rooms - out swinging door	209
Shower Spray Controls	211
Urinals	213
Multiple Single-User Toilet Rooms	215
Water closet clearance in single-user toilet rooms - in swinging door	217
Water Closet Location and Rear Grab Bar	219
Patient Toilet Rooms	221
Drinking Fountains	223
Sinks	225
Side Reach	227
Sales and Service Counters (NC)	229
Sales and Service Counters (Alt)	231
Washing Machines and Clothes Dryers (technical)	233
Washing Machines and Clothes Dryers (Scoping)	235
Self-Service Storage Access	237

Limited Access Spaces and Machinery Spaces	239
Operable Parts	241
Bathrooms with vanities and water closet clearance out-swinging doors	243
Operable Windows	245
Dwelling Units with Communication Features [1991]	247
Dwelling Units with Communication Features [UFAS]	249
Galley Kitchen Clearances	251
Shower Compartments with Mobility Features	253
Location of Accessible Route to Stages	255
Wheelchair Space Overlap in Assembly Areas	257
Lawn Seating in Assembly Areas	259
Handrails on Aisle Ramps in Assembly Areas	261
Wheelchair Spaces in Assembly Areas	263
Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	265
Accessible Route to Press Boxes	267
Public TTYS	269
Public Telephone Volume Controls	271
Two-Way Communication Systems at Entrances	273
ATMs and Fare Machines	275
Assistive Listening Systems (technical)	277
Visible Alarms in Alterations to Existing Facilities	279
Detectable Warnings (scoping)	281
Detectable Warnings (technical)	283
Assistive Listening Systems (scoping)	285
Accessible Courtroom Stations	287
Accessible Attorney Areas and Witness Stands	289
Raised Courtroom Stations Not for Members of the Public	291
Accessible Route to Exercise Machines and Equipment	293
Accessible Machines and Equipment	295
Accessible Saunas and Steam Rooms (NC)	297
Accessible Lockers	299
Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	301
Wheelchair Spaces in Team or Player Seating Areas	303
Accessible Route in Court Sport Facilities	305
Accessible Route to Bowling Lanes	307
Shooting Facilities with Firing Positions	309
Primary Accessible Means of Entry to Pools (NC/ALT)	311
Accessible Means of Entry to Wading Pools	313
Accessible Means of Entry to Spas	315
Accessible Route for Boating Facilities	317
Accessible Boarding Piers (NC)	319

Accessible Boarding Piers (ALT/BR)	321
Accessible Boat Slips (NC)	323
Accessible Boat Slips (Alt/BR)	325
Accessible Route to Fishing Piers	327
Accessible Fishing Piers and Platforms	329
Accessible Route to Golf Courses	331
Accessible Practice Grounds at Golf Courses (Alt/BR)	333
Accessible Practice Grounds at Golf Courses (NC)	335
Accessible Practice Grounds at Driving Ranges	337
Accessible Route to Minigolf Holes	339
Accessible Minigolf Holes	341
Accessible Route to Rides	343
Wheelchair Space or Transfer Seat or Transfer Device	345
Maneuvering Space in Load and Unload Area	347
Signs at Amusement Park rides	349
Accessible Route to Play Components (BR)	351
Accessible Play Components (BR)	353
Accessible Route to Play Components (ALT)	355
Accessible Play Components (ALT)	357
Accessible Route to Play Components (NC)	359
Accessible Play Components (NC)	361
Post Secondary School Multi-Story Dorm Facility	363
Mobility Accessible Prison Cell	365
Communication Accessible Prison Cell	367
Social Service Establishments – Elevator Access (NC)	369
Social Service Establishments – Clear Floor Space around Beds	371
Accessible Saunas and Steam Rooms (ALT/BR)	373
Primary Accessible Means of Entry to Pools (BR)	375
Housing at Places of Education – Kitchen Turning Space	377
Housing at Places of Education – Kitchen Work Surfaces	379
Secondary Accessible Means of Entry into Pools (NC/ALT)	381
Secondary Accessible Means of Entry into Pools (BR)	383
Social Service Establishments – Roll-in Shower	385
Consolidated Playground Requirements	387





## Introduction

With the anticipated adoption of the revised regulations implementing Titles II and III of the Americans with Disabilities Act (ADA), including revised ADA Standards for Accessible Design (proposed standards), the Department of Justice (the Department) has commissioned this Final Regulatory Impact Analysis (RIA or regulatory analysis). The new standards are based upon the ADA/ABA Accessibility Guidelines (2004 ADAAG) published by the Architectural and Transportation Barriers Compliance Board (Access Board) on July 23, 2004.

The new standards will apply to new construction and alterations for both Title II and Title III entities. Types of facilities include single purpose facilities, such as hotels and classes of facilities, such as retail stores (e.g. clothing, etc.) or service establishments (e.g., banks, dry cleaners, etc.). Over one hundred substantive changes to the 1991 Standards and ADA regulations have been analyzed.

The Department is adopting a safe harbor (SH) policy for existing facilities that are compliant with the 1991 Standards. Under the safe harbor, the Department would deem compliance with the scoping and technical requirements in the 1991 Standards to constitute compliance with the ADA for purposes of meeting barrier removal obligations. Only elements in a covered facility that are in compliance with the 1991 Standards would be eligible for the safe harbor.

The “Final Regulatory Impact Analysis of The Proposed Revised Regulations Implementing Titles II and III of the ADA, Including Revised ADA Standards for Accessible Design: FINAL REPORT” includes a detailed discussion of the methodology and data used in the analysis and aggregate results.

This volume, the *Supplemental Results*, presents detailed tables of assumptions used and total likely benefits, costs and net benefits for each facility and each requirement. These results were calculated assuming the 1991 Standards as a baseline, Safe Harbor and 50% of barrier removal to be readily achievable.

## Key to Understanding Detailed CBA Chart (Facility)

### Overview:

- These charts summarize details for requirements and facilities. The first table is the familiar breakdown of what is in our report: NPV, Total User Benefits, and Total Facility Costs and top drivers of each. The succeeding tables contain most of the specific information for understanding each facility. This document summarizes the key information cells.

### Facility Data

#### Header Section

- Top left corner: Facility index, facility name
- Middle column: description whether facility is public or private (currently – will be expanded for facilities with both types)
- Number: number of existing facilities
- Growth: annual growth of facilities (determines number of new facilities)
- Elasticity: facility users' price responsiveness to increased use (based on published data)
- Market Price: total expenditures per visit per visit (if applicable)
- Sales \$MM: total annual sales (if applicable)
- IA: income adjustment (proportion of disabled community that would go to a facility compared to general population)
- EOA & EOAn: measures ease of access at a facility. The ratio EOAn / EOA reflects the proportion of users who would have latent demand and would go more often with the proposed requirements.
- SA: percentage of total sales to persons with disabilities
- Savings minutes: total savings at the facility (all requirements)
- VOT average: average because different value of time for some different requirements
- VOTS: generalized price change = value of time \* total time savings
- M: slope for demand curve (estimated from elasticity)
- Q0: total number of annual visits by persons with disabilities
- CS: annual consumer surplus (without new users)
- CSadj: Consumer surplus adjusted for new independent users
- Price per sf: used to estimate lost productive space cost

#### Data Section: Results are provided for each facility

- #: ID number
- Requirement: Name of requirement
- BR: Total discounted barrier removal capital cost
- Alt: Total discounted alterations capital cost
- NC: Total discounted new construction capital cost
- OM: Total discounted OM cost
- Space: Total discounted loss of productive space cost
- Replace: Total discounted replacement cost
- SV: Total discounted salvage value cost (if necessary)
- Benf: Total discounted benefits
- NPV: Net present value

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
1	Inns	16,865	1.07%	2.48	75.00	2,938.46	0.60	0.80	0.99	
Private		Savings minutes	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		5.47	17.20	1.57	2.02	50.77	37.34	37.34	-	
#	Requirement	BR	Alt	NC	OM	Space	Repl/ce	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	-	-	-	-	-	-	-
6	Location of Accessible Routes	-	-	(1.3)	(0.6)	-	-	-	-	(1.9)
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	0.0	0.0
11	Handrails Along Walkways	-	-	-	-	-	-	-	0.0	0.0
12	Handrails	-	-	-	-	-	-	-	(0.0)	0.5
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	(6.2)	(2.9)	-	-	(31.0)	-	0.0	(38.4)
15	Power-Operated Doors for Platform Lifts	-	(7.8)	-	(2.1)	-	(26.2)	-	0.0	(34.6)
16	Alterations to Existing Elevators	-	(1.6)	-	(0.6)	-	(2.4)	-	0.0	(4.6)
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-

Type of facility

Expected time savings per visit at the facility

Number of facilities

Growth in the number of facilities per year

The elasticity and the slope of the demand curve (m) measure the sensitivity of the number of visits to changes in the cost of the service

Market price for the services at the facility

Total sales per year in millions for all facilities of this type

Income adjustment for persons with disabilities, out of 100%

Ease of access indexes before and after the implementation of the new standard for this type of facility

Construction cost related to barrier removal

Construction cost of alterations

Construction cost of new facilities

Total O&M costs

Average value of time for this facility (VOT) and value of the time savings (VOTS)

Number of visits by persons with disabilities before the new standards

Replacement costs

Consumer surplus and consumer surplus after adjustment for recreational elements

Salvage value

Benefits

Net present value

Price per square foot

Facility	NPV (millions of \$)	Total User Impact (millions of \$)	Top 3 drivers of impact to users	Total Facility Impact (millions of \$)	Top 3 drivers of impact to facilities
Inns	499.53	519.19	Bathrooms with vanities and water closet clearance out-swinging doors Operable Windows Side Reach	(19.65)	Bathrooms with vanities and water closet clearance out-swinging doors Side Reach Operable Windows
Hotels	753.47	1,232.08	Bathrooms with vanities and water closet clearance out-swinging doors Accessible Machines and Equipment Primary Accessible Means of Entry to Pools (NC/ALT)	(478.61)	Primary Accessible Means of Entry to Pools (NC/ALT) Bathrooms with vanities and water closet clearance out-swinging doors Stairs (ALT/BR)
Motels	1,403.08	1,834.48	Bathrooms with vanities and water closet clearance out-swinging doors Accessible Machines and Equipment Primary Accessible Means of Entry to Pools (NC/ALT)	(431.40)	Primary Accessible Means of Entry to Pools (NC/ALT) Bathrooms with vanities and water closet clearance out-swinging doors Side Reach
Restaurants	1,413.77	1,742.54	Passenger Loading Zones Parking Spaces Accessible Play Components (ALT)	(328.77)	Water closet clearance in single-user toilet rooms - in swinging door Side Reach Accessible Route to Play Components (BR)
Motion Picture House	(169.43)	8.84	Wheelchair Space Overlap in Assembly Areas Passenger Loading Zones Parking Spaces	(178.26)	Wheelchair Space Overlap in Assembly Areas Ambulatory Accessible Toilet Compartments Water closet clearance in single-user toilet rooms - in swinging door
Theatre / Concert Hall	(145.52)	25.37	Water closet clearance in single-user toilet rooms - out swinging door Wheelchair Space Overlap in Assembly Areas Ambulatory Accessible Toilet Compartments	(170.90)	Wheelchair Space Overlap in Assembly Areas Ambulatory Accessible Toilet Compartments Location of Accessible Route to Stages
Stadiums	(10.90)	18.85	Passenger Loading Zones Wheelchair Space Overlap in Assembly Areas Van Accessible Parking Spaces	(29.75)	Wheelchair Space Overlap in Assembly Areas Water closet clearance in single-user toilet rooms - out swinging door Accessible Saunas and Steam Rooms (ALT/BR)
Auditoriums	(9.63)	15.83	Passenger Loading Zones Wheelchair Space Overlap in Assembly Areas Ambulatory Accessible Toilet Compartments	(25.46)	Wheelchair Space Overlap in Assembly Areas Location of Accessible Route to Stages Ambulatory Accessible Toilet Compartments
Convention centers	20.11	19.26	Passenger Loading Zones Ambulatory Accessible Toilet Compartments Direct Access Entrances from Parking Structures	0.85	Assistive Listening Systems (scoping) Detectable Warnings (scoping) Handrails
Single level stores	(354.54)	61.78	Side Reach Water closet clearance in single-user toilet rooms - in swinging door Door and Gate Surfaces	(416.32)	Water closet clearance in single-user toilet rooms - in swinging door Side Reach Door and Gate Surfaces
Shopping malls	280.14	328.01	Passenger Loading Zones Ambulatory Accessible Toilet Compartments Accessible Play Components (ALT)	(47.87)	Stairs (ALT/BR) Ambulatory Accessible Toilet Compartments Water closet clearance in single-user toilet rooms - in swinging door
Indoor Service Establishments	(1,758.39)	410.84	Water closet clearance in single-user toilet rooms - out swinging door Side Reach ATMs and Fare Machines	(2,169.22)	Water closet clearance in single-user toilet rooms - out swinging door Side Reach ATMs and Fare Machines
Offices of health care providers	(228.77)	76.99	Water closet clearance in single-user toilet rooms - out swinging door Side Reach Stairs (NC)	(305.76)	Water closet clearance in single-user toilet rooms - out swinging door Stairs (ALT/BR) Side Reach
Hospitals	(26.42)	(1.70)	Passenger Loading Zones (Medical / Long-Term Care) Patient Toilet Rooms Multiple Single-User Toilet Rooms	(24.72)	Accessible Means of Entry to Spas Water closet clearance in single-user toilet rooms - out swinging door Water closet clearance in single-user toilet rooms - in swinging door
Nursing homes	(192.94)	(61.48)	Passenger Loading Zones (Medical / Long-Term Care) Detectable Warnings (scoping) Accessible Routes from Site Arrival Points and Within Sites	(131.46)	Water closet clearance in single-user toilet rooms - out swinging door Accessible Means of Entry to Spas Side Reach
Terminal (private airports)	1.84	0.10	Direct Access Entrances from Parking Structures Passenger Loading Zones Water closet clearance in single-user toilet rooms - out swinging door	1.74	Accessible Routes from Site Arrival Points and Within Sites Detectable Warnings (scoping) Sales and Service Counters (NC)
Depots	0.10	0.08	Passenger Loading Zones Water closet clearance in single-user toilet rooms - in swinging door Door and Gate Surfaces	0.01	Detectable Warnings (scoping) Handrails Sales and Service Counters (NC)
Museums, historical sites & libraries	68.81	74.82	Wheelchair Space Overlap in Assembly Areas Passenger Loading Zones Side Reach	(6.01)	Water closet clearance in single-user toilet rooms - in swinging door Wheelchair Space Overlap in Assembly Areas Stairs (ALT/BR)
Parks or zoos	42.28	45.73	Water closet clearance in single-user toilet rooms - out swinging door Passenger Loading Zones Ambulatory Accessible Toilet Compartments	(3.45)	Accessible Route to Play Components (BR) Water closet clearance in single-user toilet rooms - in swinging door Accessible Fishing Piers and Platforms
Amusement parks	734.55	826.86	Accessible Route to Rides Water closet clearance in single-user toilet rooms - out swinging door Ambulatory Accessible Toilet Compartments	(92.30)	Accessible Route to Rides Maneuvering Space in Load and Unload Area Signs at Amusement Park rides
Nursery schools - Daycare	(7.47)	121.85	Water closet clearance in single-user toilet rooms - out swinging door Accessible Play Components (NC) Accessible Route to Play Components (NC)	(129.32)	Accessible Route to Play Components (NC) Water closet clearance in single-user toilet rooms - out swinging door Side Reach
Elementary private schools	(29.65)	67.44	Accessible Play Components (BR) Accessible Route to Play Components (BR) Water closet clearance in single-user toilet rooms - out swinging door	(97.09)	Accessible Route to Play Components (BR) Accessible Route to Play Components (NC) Water closet clearance in single-user toilet rooms - in swinging door
Secondary Private Schools	(10.64)	9.23	Water closet clearance in single-user toilet rooms - out swinging door Wheelchair Space Overlap in Assembly Areas Accessible Machines and Equipment	(19.87)	Location of Accessible Route to Stages Accessible Lockers Side Reach
Undergraduate and postgraduate private schools	1,475.53	1,628.02	Accessible Machines and Equipment Water closet clearance in single-user toilet rooms - out swinging door Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	(152.49)	Primary Accessible Means of Entry to Pools (NC/ALT) Location of Accessible Route to Stages Accessible Machines and Equipment

Facility	NPV (millions of \$)	Total User Impact (millions of \$)	Top 3 drivers of impact to users	Total Facility Impact (millions of \$)	Top 3 drivers of impact to facilities
Ski facilities	45.94	46.03	Water closet clearance in single-user toilet rooms - out swinging door Passenger Loading Zones Door and Gate Surfaces	(0.09)	Water closet clearance in single-user toilet rooms - out swinging door Door and Gate Surfaces Passenger Loading Zones
Homeless Shelter	138.48	141.08	Social Service Establishments – Clear Floor Space around Beds Water closet clearance in single-user toilet rooms - out swinging door Side Reach	(2.59)	Social Service Establishments – Clear Floor Space around Beds Water closet clearance in single-user toilet rooms - out swinging door Shower Spray Controls
Food banks	15.70	16.92	Water closet clearance in single-user toilet rooms - out swinging door Parking Spaces Side Reach	(1.22)	Water closet clearance in single-user toilet rooms - out swinging door Side Reach Parking Spaces
Social service establishments	(33.20)	1.51	Side Reach Water closet clearance in single-user toilet rooms - in swinging door Door and Gate Surfaces	(34.70)	Water closet clearance in single-user toilet rooms - in swinging door Side Reach Door and Gate Surfaces
Exercise facilities	1,777.80	2,461.53	Accessible Machines and Equipment Accessible Route to Exercise Machines and Equipment Accessible Saunas and Steam Rooms (ALT/BR)	(683.72)	Accessible Machines and Equipment Accessible Saunas and Steam Rooms (ALT/BR) Accessible Lockers
Swimming pools / Aquatic centers	1,380.45	2,771.53	Accessible Means of Entry to Wading Pools Primary Accessible Means of Entry to Pools (NC/ALT) Accessible Means of Entry to Spas	(1,391.08)	Accessible Means of Entry to Wading Pools Primary Accessible Means of Entry to Pools (NC/ALT) Primary Accessible Means of Entry to Pools (BR)
Bowling alleys	133.35	134.73	Accessible Route to Bowling Lanes Side Reach Door and Gate Surfaces	(1.37)	Accessible Route to Bowling Lanes Side Reach Door and Gate Surfaces
Golf courses (private with public access)	805.36	842.80	Accessible Practice Grounds at Driving Ranges Accessible Route to Golf Courses Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt/BR)	(37.44)	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt/BR) Accessible Route to Golf Courses Accessible Practice Grounds at Driving Ranges
Golf courses (private only)	178.37	199.05	Accessible Practice Grounds at Driving Ranges Accessible Route to Golf Courses Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt/BR)	(20.69)	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt/BR) Accessible Route to Golf Courses Water closet clearance in single-user toilet rooms - in swinging door
Miniature golf courses	951.40	1,045.72	Accessible Route to Minigolf Holes Accessible Minigolf Holes Side Reach	(94.33)	Accessible Minigolf Holes Accessible Route to Minigolf Holes Water closet clearance in single-user toilet rooms - in swinging door
Recreational boating facilities	(1.42)	16.18	Accessible Route for Boating Facilities Accessible Boat Slips (NC) Accessible Boarding Piers (NC)	(17.60)	Accessible Boat Slips (NC) Accessible Route for Boating Facilities Water closet clearance in single-user toilet rooms - in swinging door
Fishing piers and platforms	41.40	44.95	Accessible Route to Fishing Piers Accessible Fishing Piers and Platforms	(3.56)	Accessible Fishing Piers and Platforms Accessible Route to Fishing Piers
Shooting facilities	256.76	256.22	Shooting Facilities with Firing Positions Door and Gate Surfaces	0.54	Accessible Routes from Site Arrival Points and Within Sites Detectable Warnings (scoping)
Office buildings (new)	0.00	0.00		0.00	
Office buildings	(1,036.49)	3.55	Passenger Loading Zones Parking Spaces Side Reach	(1,040.03)	Stairs (ALT/BR) Alterations to Existing Elevators Side Reach
Elementary public schools	34.55	282.89	Water closet clearance in single-user toilet rooms - out swinging door Accessible Play Components (BR) Accessible Route to Play Components (BR)	(248.34)	Accessible Route to Play Components (BR) Water closet clearance in single-user toilet rooms - in swinging door Side Reach
Secondary public schools	181.74	297.85	Water closet clearance in single-user toilet rooms - out swinging door Wheelchair Space Overlap in Assembly Areas Ambulatory Accessible Toilet Compartments	(116.11)	Location of Accessible Route to Stages Water closet clearance in single-user toilet rooms - in swinging door Side Reach
Undergraduate, postgraduate public schools	(190.52)	20.93	Water closet clearance in single-user toilet rooms - out swinging door Accessible Machines and Equipment Accessible Means of Entry to Spas	(211.45)	Post Secondary School Multi-Story Dorm Facility Location of Accessible Route to Stages Stairs (ALT/BR)
Public housing	(25.45)	147.21	Water closet clearance in single-user toilet rooms - out swinging door Accessible Play Components (BR) Accessible Route to Play Components (BR)	(172.66)	Stairs (ALT/BR) Operable Windows Accessible Route to Play Components (BR)
State and local judicial facilities (courthouses)	(156.86)	0.81	Water closet clearance in single-user toilet rooms - out swinging door Side Reach Passenger Loading Zones	(157.67)	Accessible Attorney Areas and Witness Stands Water closet clearance in single-user toilet rooms - out swinging door Standby Power for Platform Lifts
State and local detention facilities (jails)	(0.20)	0.02	Shower Spray Controls Side Reach Passenger Loading Zones	(0.22)	Shower Spray Controls Side Reach Door and Gate Surfaces
State and local correctional facilities (prisons)	39.98	(7.26)	Mobility Accessible Prison Cell Detectable Warnings (scoping) Accessible Routes from Site Arrival Points and Within Sites	47.24	Mobility Accessible Prison Cell Shower Compartments with Mobility Features Accessible Routes from Site Arrival Points and Within Sites
Parking garages	203.25	208.40	Mechanical Access Parking Garages Stairs (NC) Stairs (ALT/BR)	(5.15)	Mechanical Access Parking Garages

Facility	NPV (millions of \$)	Total User Impact (millions of \$)	Top 3 drivers of impact to users	Total Facility Impact (millions of \$)	Top 3 drivers of impact to facilities
Self service storage facilities	23.03	29.32	Passenger Loading Zones Side Reach Stairs (NC)	(6.30)	Self-Service Storage Access Stairs (ALT/BR) Side Reach
Theatre / Concert Halls (public)	(0.09)	0.03	Water closet clearance in single-user toilet rooms - out swinging door Ambulatory Accessible Toilet Compartments Wheelchair Space Overlap in Assembly Areas	(0.11)	Wheelchair Space Overlap in Assembly Areas Ambulatory Accessible Toilet Compartments Location of Accessible Route to Stages
Stadiums (public)	(35.72)	48.49	Passenger Loading Zones Wheelchair Space Overlap in Assembly Areas Van Accessible Parking Spaces	(84.22)	Wheelchair Space Overlap in Assembly Areas Water closet clearance in single-user toilet rooms - out swinging door Assistive Listening Systems (technical)
Auditoriums (public)	(0.64)	0.73	Passenger Loading Zones Wheelchair Space Overlap in Assembly Areas Ambulatory Accessible Toilet Compartments	(1.37)	Wheelchair Space Overlap in Assembly Areas Location of Accessible Route to Stages Ambulatory Accessible Toilet Compartments
Convention centers (public)	30.17	28.89	Passenger Loading Zones Ambulatory Accessible Toilet Compartments Direct Access Entrances from Parking Structures	1.28	Assistive Listening Systems (scoping) Detectable Warnings (scoping) Handrails
Offices of health care providers (public)	0.00	0.00		0.00	
Hospitals (public)	(2.69)	(1.35)	Passenger Loading Zones (Medical / Long-Term Care) Patient Toilet Rooms Multiple Single-User Toilet Rooms	(1.34)	Accessible Means of Entry to Spas Water closet clearance in single-user toilet rooms - out swinging door Water closet clearance in single-user toilet rooms - in swinging door
Nursing homes (public)	(19.52)	(13.47)	Passenger Loading Zones (Medical / Long-Term Care) Detectable Warnings (scoping) Accessible Routes from Site Arrival Points and Within Sites	(6.05)	Water closet clearance in single-user toilet rooms - out swinging door Accessible Means of Entry to Spas Side Reach
Museums, historical sites & libraries (public)	99.05	111.24	Wheelchair Space Overlap in Assembly Areas Passenger Loading Zones Side Reach	(12.20)	Water closet clearance in single-user toilet rooms - in swinging door Wheelchair Space Overlap in Assembly Areas Stairs (ALT/BR)
Parks or zoos (public)	418.88	601.92	Water closet clearance in single-user toilet rooms - out swinging door Passenger Loading Zones Ambulatory Accessible Toilet Compartments	(183.04)	Accessible Route to Play Components (BR) Water closet clearance in single-user toilet rooms - in swinging door Side Reach
Homeless Shelter (public)	20.28	20.68	Social Service Establishments – Clear Floor Space around Beds Water closet clearance in single-user toilet rooms - out swinging door Side Reach	(0.40)	Social Service Establishments – Clear Floor Space around Beds Water closet clearance in single-user toilet rooms - out swinging door Shower Spray Controls
Exercise facilities (public)	25.83	35.20	Accessible Machines and Equipment Ambulatory Accessible Toilet Compartments Accessible Lockers	(9.36)	Accessible Machines and Equipment Wheelchair Space Overlap in Assembly Areas Accessible Lockers
Social service establishments (public)	(13.65)	0.57	Side Reach Water closet clearance in single-user toilet rooms - in swinging door Door and Gate Surfaces	(14.22)	Water closet clearance in single-user toilet rooms - in swinging door Side Reach Door and Gate Surfaces
Swimming pools / Aquatic centers (public)	125.53	215.22	Accessible Means of Entry to Wading Pools Primary Accessible Means of Entry to Pools (NC/ALT) Accessible Means of Entry to Spas	(89.69)	Accessible Means of Entry to Wading Pools Primary Accessible Means of Entry to Pools (NC/ALT) Primary Accessible Means of Entry to Pools (BR)
Miniature golf courses (public)	27.21	29.94	Accessible Route to Minigolf Holes Accessible Minigolf Holes Side Reach	(2.73)	Accessible Minigolf Holes Water closet clearance in single-user toilet rooms - in swinging door Accessible Route to Minigolf Holes
Recreational boating facilities (public)	4.59	18.33	Accessible Route for Boating Facilities Accessible Boat Slips (NC) Accessible Boarding Piers (NC)	(13.74)	Accessible Route for Boating Facilities Water closet clearance in single-user toilet rooms - in swinging door Accessible Boat Slips (NC)
Fishing piers and platforms (public)	26.24	26.95	Accessible Route to Fishing Piers Accessible Fishing Piers and Platforms	(0.71)	Accessible Fishing Piers and Platforms Accessible Route to Fishing Piers
Office buildings (public)	(93.39)	9.70	Passenger Loading Zones Parking Spaces Side Reach	(103.09)	Stairs (ALT/BR) Alterations to Existing Elevators Side Reach
Parking garages (public)	1.63	1.68	Mechanical Access Parking Garages Stairs (NC) Stairs (ALT/BR)	(0.05)	Stairs (ALT/BR) Mechanical Access Parking Garages
Golf courses (public)	85.05	89.49	Water closet clearance in single-user toilet rooms - out swinging door Accessible Practice Grounds at Driving Ranges Accessible Route to Golf Courses	(4.43)	Water closet clearance in single-user toilet rooms - in swinging door Water closet clearance in single-user toilet rooms - out swinging door Side Reach
Restaurants (public)	0.04	0.04	Passenger Loading Zones Parking Spaces Side Reach	(0.00)	Water closet clearance in single-user toilet rooms - in swinging door Side Reach Valet Parking Garages
Amusement parks (public)	38.83	39.68	Accessible Route to Rides Water closet clearance in single-user toilet rooms - out swinging door Ambulatory Accessible Toilet Compartments	(0.85)	Accessible Route to Rides Location of Accessible Route to Stages Wheelchair Space or Transfer Seat or Transfer Device

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
1	Inns	16,953	0.12%	0.70	75.00	4,666.02	0.60	0.90	1.00	
	Private	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		8.66	20.00	2.89	0.62	60.02	91.04	106.49	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	(0.0)	-	-	-	-	0.1	0.1
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.0	(0.0)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.1)	(0.1)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.8)	(0.0)	-	-	-	-	13.5	12.7
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	(0.1)	(0.1)
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(7.5)	-	-	-	-	-	30.5	23.0
38	Sales and Service Counters (NC)	-	-	0.0	-	-	-	-	(0.0)	(0.0)
39	Sales and Service Counters (Alt)	-	0.5	-	-	-	-	-	(1.9)	(1.5)
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	(11.8)	-	-	-	-	-	427.5	415.7
46	Operable Windows	-	(1.8)	-	-	-	-	-	49.8	47.9
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
1	Inns	16,953	0.12%	0.70	75.00	4,666.02	0.60	0.90	1.00	
	Private	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		8.66	20.00	2.89	0.62	60.02	91.04	106.49	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	1.7	0.0	-	-	-	-	-	1.7
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	<b>Total</b>	-	(19.7)	0.0	(0.0)	-	-	-	519.2	499.5



		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
2	Hotels	15,165	0.12%	0.70	150.00	171,131.35	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		16.64	20.00	5.55	0.46	88.43	265.80	286.67	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	(4.1)	-	-	-	-	0.0	(4.1)	-
4	Thresholds at Doorways	-	-	(0.1)	-	-	-	0.2	0.1	-
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	0.0	(0.0)	-
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	0.8	0.8	-
10	Stairs (ALT/BR)	-	(50.8)	-	(19.7)	-	-	2.8	(67.7)	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.1	-	-	-	(0.1)	0.0	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	(2.0)	-	-	(0.8)	-	(3.1)	0.8	(5.0)	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	(0.2)	(0.0)	-	-	-	13.1	12.9	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	(0.7)	-	(0.0)	-	-	-	19.7	19.0	-
24	Parking Spaces	(0.7)	-	(0.0)	-	-	-	13.5	12.8	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	(2.0)	-	(0.0)	-	-	-	26.9	24.8	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	(25.0)	-	-	-	-	-	44.2	19.2	-
38	Sales and Service Counters (NC)	-	-	0.0	-	-	-	(0.1)	(0.0)	-
39	Sales and Service Counters (Alt)	0.8	-	-	-	-	-	(2.8)	(2.0)	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	(73.7)	-	-	-	-	-	602.2	528.6	-
46	Operable Windows	(11.5)	-	-	-	-	-	72.2	60.7	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	3.5	-	-	-	-	(2.0)	1.5	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	(0.7)	-	-	-	-	(1.1)	0.0	(1.8)	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
2	Hotels	15,165	0.12%	0.70	150.00	171,131.35	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		16.64	20.00	5.55	0.46	88.43	265.80	286.67	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	(0.1)	(0.0)	(0.1)	-	-	-	0.5	0.3
62	Assistive Listening Systems (technical)	-	(0.8)	(0.0)	(0.5)	-	(1.2)	-	-	(2.5)
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	4.5	0.1	-	-	-	-	-	4.6
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	(1.0)	-	-	(0.4)	-	-	-	71.8	70.4
71	Accessible Machines and Equipment	(4.0)	(6.7)	(0.4)	(4.1)	-	-	-	191.1	175.9
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	0.2	0.2
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	(74.3)	(1.1)	(29.3)	-	(117.2)	-	122.3	(99.7)
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	(4.2)	(8.4)	(0.1)	(5.2)	-	(20.6)	-	44.9	6.4
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	(1.9)	-	-	(0.8)	-	-	-	3.3	0.6
112	Primary Accessible Means of Entry to Pools (BR)	(6.2)	-	-	(2.7)	-	-	-	6.7	(2.2)
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>(17.3)</b>	<b>(253.0)</b>	<b>(1.6)</b>	<b>(63.5)</b>	<b>-</b>	<b>(143.2)</b>	<b>-</b>	<b>1,232.1</b>	<b>753.5</b>

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
3	Hotels	21,092	0.12%	0.70	45.00	10,613.88	1.00	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		16.43	20.00	5.48	2.28	132.11	397.52	422.63	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	(2.8)	-	-	-	-	-	0.0	(2.8)
4	Thresholds at Doorways	-	-	(0.1)	-	-	-	-	0.2	0.2
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.0	(0.0)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	1.2	1.2
10	Stairs (ALT/BR)	-	(17.7)	-	(6.9)	-	-	-	4.4	(20.1)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.2)	(0.1)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	0.6	-	-	-	-	(0.9)	(0.4)
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.9)	(0.0)	-	-	-	-	30.7	29.8
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	(1.4)	(0.0)	-	-	-	-	38.2	36.7
30	Urinals	-	-	-	-	-	-	-	(0.2)	(0.2)
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(26.7)	-	-	-	-	-	67.6	40.9
38	Sales and Service Counters (NC)	-	-	0.0	-	-	-	-	(0.1)	(0.1)
39	Sales and Service Counters (Alt)	-	0.6	-	-	-	-	-	(4.4)	(3.8)
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	(73.2)	-	-	-	-	-	917.3	844.2
46	Operable Windows	-	(11.4)	-	-	-	-	-	110.4	99.0
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	2.4	-	-	-	-	-	(2.6)	(0.2)
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
3	Hotels	21,092	0.12%	0.70	45.00	10,613.88	1.00	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		16.43	20.00	5.48	2.28	132.11	397.52	422.63	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	(2.3)	(0.0)	(1.4)	-	(7.8)	-	9.0	(2.5)
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	12.5	0.3	-	-	-	-	-	12.8
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	(1.4)	-	-	(0.6)	-	-	-	112.1	110.1
71	Accessible Machines and Equipment	(5.6)	(9.4)	(0.5)	(5.7)	-	-	-	298.4	277.3
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	(86.1)	(1.3)	(33.9)	-	(135.9)	-	159.1	(98.1)
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	(0.3)	-	-	-	-	(1.4)	-	8.6	6.8
100	Accessible Play Components (BR)	(0.1)	-	-	-	-	(0.1)	-	12.7	12.5
101	Accessible Route to Play Components (ALT)	-	(1.0)	-	-	-	(0.9)	-	25.5	23.6
102	Accessible Play Components (ALT)	-	(0.2)	-	-	-	(0.2)	-	37.9	37.4
103	Accessible Route to Play Components (NC)	-	-	(0.1)	-	-	(0.1)	-	0.3	0.2
104	Accessible Play Components (NC)	-	-	(0.0)	-	-	(0.0)	-	0.4	0.4
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	(7.2)	-	-	(3.2)	-	-	-	8.7	(1.6)
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>(14.6)</b>	<b>(217.7)</b>	<b>(1.2)</b>	<b>(51.6)</b>	<b>-</b>	<b>(146.3)</b>	<b>-</b>	<b>1,834.5</b>	<b>1,403.1</b>

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
4	Restaurants	566,856	0.05%	0.19	8.00	448,070.52	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.21	20.00	0.07	175.99	6,740.04	890.03	886.65	32.09	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	-	-	-	-	-	-	-
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	(0.3)	(0.0)	-	(19.7)	-	-	91.8	71.8
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(8.5)	(0.2)	-	-	-	-	690.1	681.4
24	Parking Spaces	-	(8.5)	(0.2)	-	-	-	-	474.2	465.5
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	(0.2)	(0.2)
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(259.1)	(0.5)	-	(1.9)	-	-	6.7	(254.7)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(31.7)	-	-	-	-	-	104.7	73.0
38	Sales and Service Counters (NC)	-	-	0.1	-	0.2	-	-	(2.1)	(1.8)
39	Sales and Service Counters (Alt)	-	5.2	-	-	22.9	-	-	(98.1)	(70.1)
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
4	Restaurants	566,856	0.05%	0.19	8.00	448,070.52	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.21	20.00	0.07	175.99	6,740.04	890.03	886.65	32.09	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	19.0	0.5	-	-	-	-	(13.9)	5.7
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	(5.6)	-	-	-	-	(22.6)	-	96.5	68.3
100	Accessible Play Components (BR)	(2.2)	-	-	-	-	(1.7)	-	143.2	139.3
101	Accessible Route to Play Components (ALT)	-	(5.5)	-	-	-	(4.8)	-	98.4	88.0
102	Accessible Play Components (ALT)	-	(1.3)	-	-	-	(1.1)	-	146.0	143.6
103	Accessible Route to Play Components (NC)	-	-	(0.7)	-	-	(0.6)	-	2.1	0.9
104	Accessible Play Components (NC)	-	-	(0.1)	-	-	(0.1)	-	3.2	3.1
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>(7.8)</b>	<b>(290.8)</b>	<b>(0.9)</b>	<b>-</b>	<b>1.6</b>	<b>(30.9)</b>	<b>-</b>	<b>1,742.5</b>	<b>1,413.8</b>

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
5	Motion Picture House	4.971	1.00%	0.40	12.00	12,662.36	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		(0.69)	10.00	(0.12)	5.65	152.46	(3.47)	4.93	22.61	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.1)	(0.0)	-	-	-	0.0	(0.1)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.1	-	-	-	-	(1.2)	(1.1)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.1)	(0.0)	-	-	-	-	11.6	11.5
24	Parking Spaces	-	(0.1)	(0.0)	-	-	-	-	8.0	7.8
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	(0.2)	(0.1)	(0.2)	(6.1)	-	-	4.8	(1.7)
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(2.3)	(0.1)	-	(0.2)	-	-	0.2	(2.4)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(0.6)	-	-	-	-	-	1.7	1.1
38	Sales and Service Counters (NC)	-	-	0.1	-	0.1	-	-	(0.5)	(0.4)
39	Sales and Service Counters (Alt)	-	0.1	-	-	0.3	-	-	(1.1)	(0.8)
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	(9.8)	-	-	(172.1)	-	-	24.3	(157.7)
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	3.9	2.2	-	-	-	-	(34.6)	(28.5)
55	Wheelchair Spaces in Assembly Areas	-	0.9	0.8	-	5.0	-	-	(3.2)	3.5
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	(0.1)	-	-	-	(0.1)	-	0.0	(0.2)

5		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
Motion Picture House		4,971	1.00%	0.40	12.00	12,662.36	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		(0.69)	10.00	(0.12)	5.65	152.46	(3.47)	4.93	22.61	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	(0.4)	(0.2)	(0.4)	-	(1.0)	-	0.1	(1.8)
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.2	0.1	-	-	-	-	(0.3)	(0.1)
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	1.4	0.8	-	-	-	-	(0.8)	1.5
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		-	(7.0)	3.5	(0.6)	(173.1)	(1.1)	-	8.8	(169.4)



		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
6	Theatre / Concert Hall	9,348	1.00%	0.33	40.00	14,218.19	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		1.02	10.00	0.17	0.45	49.14	6.14	8.89	25.10	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.2)	(0.1)	-	-	-	0.0	(0.2)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	0.8	0.8
10	Stairs (ALT/BR)	-	(1.3)	-	(0.5)	-	-	-	0.2	(1.7)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.1	-	-	-	-	(0.4)	(0.3)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	25.10
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	(0.1)	(0.1)	-	(6.9)	-	-	5.0	(2.1)
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.1)	(0.1)	-	-	-	-	3.7	3.5
24	Parking Spaces	-	(0.1)	(0.1)	-	-	-	-	2.6	2.4
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	(0.6)	(0.4)	(0.6)	(25.3)	-	-	5.0	(21.9)
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(8.3)	(0.2)	-	(7.0)	-	-	9.4	(6.1)
29	Shower Spray Controls	-	(0.9)	(0.5)	-	-	-	-	3.0	1.7
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	1.7	2.4	-	1.7	-	-	(0.4)	5.5
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(2.1)	-	-	-	-	-	1.8	(0.3)
38	Sales and Service Counters (NC)	-	-	0.1	-	0.1	-	-	(0.2)	0.1
39	Sales and Service Counters (Alt)	-	0.2	-	-	0.6	-	-	(0.4)	0.4
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	1.4	-	-	-	-	-	(0.1)	1.4
51	Location of Accessible Route to Stages	-	(11.6)	-	(4.1)	-	-	-	0.0	(15.6)
52	Wheelchair Space Overlap in Assembly Areas	-	(5.7)	-	-	(110.6)	-	-	8.0	(108.2)
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	2.4	1.4	-	-	-	-	(11.2)	(7.4)
55	Wheelchair Spaces in Assembly Areas	-	0.6	0.5	-	3.5	-	-	(1.0)	3.5
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	(0.1)	-	-	-	(0.2)	-	0.0	(0.4)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
6	Theatre / Concert Hall	9,348	1.00%	0.33	40.00	14,218.19	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		1.02	10.00	0.17	0.45	49.14	6.14	8.89	25.10	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	(0.7)	(0.4)	(0.6)	-	(1.6)	-	0.0	(3.2)
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.3	0.2	-	-	-	-	(0.4)	0.1
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	1.8	1.0	-	-	-	-	(0.2)	2.5
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		-	(23.2)	3.9	(5.8)	(143.9)	(1.8)	-	25.4	(145.5)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
7	Stadiums	444	1.00%	0.57	45.00	7,756.21	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		4.90	10.00	0.82	0.33	23.83	3.59	5.47	25.10	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	0.0	-	-	-	-	(1.8)	(1.8)
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.0	(0.0)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	0.2	0.2
10	Stairs (ALT/BR)	-	(0.8)	-	(0.3)	-	-	-	0.0	(1.0)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.2)	(0.1)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	0.2	-	-	-	-	(1.0)	(0.8)
14	Standby Power for Platform Lifts	-	(0.0)	(0.0)	-	-	(0.2)	-	0.0	(0.2)
15	Power-Operated Doors for Platform Lifts	-	(0.1)	-	(0.0)	-	(0.2)	-	0.6	0.3
16	Alterations to Existing Elevators	-	(0.0)	-	(0.0)	-	(0.0)	-	0.0	(0.1)
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	(0.0)	(0.0)	-	-	-	-	2.7	2.7
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.1)	(0.0)	-	-	-	-	9.0	9.0
24	Parking Spaces	-	(0.0)	(0.0)	-	-	-	-	1.2	1.2
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(2.0)	(0.0)	-	(1.7)	-	-	2.2	(1.5)
29	Shower Spray Controls	-	(0.1)	(0.1)	-	-	-	-	1.5	1.3
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(0.8)	(0.0)	-	(0.1)	-	-	0.0	(0.9)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(0.9)	-	-	-	-	-	0.4	(0.5)
38	Sales and Service Counters (NC)	-	-	0.0	-	0.0	-	-	(0.1)	(0.1)
39	Sales and Service Counters (Alt)	-	0.0	-	-	0.0	-	-	(0.2)	(0.2)
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	0.2	-	-	-	-	-	(0.0)	0.1
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	(4.6)	-	-	(89.3)	-	-	4.2	(89.6)
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	0.5	0.3	-	-	-	-	(5.4)	(4.7)
55	Wheelchair Spaces in Assembly Areas	-	3.1	2.8	-	18.9	-	-	(0.5)	24.2
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	0.4	-	1.4	-	-	(0.3)	1.6
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYs	-	(0.0)	(0.0)	-	-	(0.0)	-	0.0	(0.0)
59	Public Telephone Volume Controls	-	(0.0)	-	-	-	(0.0)	-	0.0	(0.0)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
7	Stadiums	444	1.00%	0.57	45.00	7,756.21	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		4.90	10.00	0.82	0.33	23.83	3.59	5.47	25.10	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	(0.1)	(0.0)	(0.1)	-	-	-	2.4	2.2
62	Assistive Listening Systems (technical)	-	(0.3)	(0.2)	(0.3)	-	(0.7)	-	0.0	(1.4)
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.1	0.0	-	-	-	-	(0.1)	0.0
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	30.2	17.3	-	-	-	-	(0.1)	47.4
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	1.0	1.0
73	Accessible Lockers	(0.0)	(0.0)	-	-	(0.6)	-	-	0.9	0.3
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	(0.4)	-	-	(0.2)	(0.9)	-	-	2.1	0.6
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>(0.5)</b>	<b>24.2</b>	<b>20.6</b>	<b>(0.8)</b>	<b>(72.1)</b>	<b>(1.1)</b>	<b>-</b>	<b>18.9</b>	<b>(10.9)</b>

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
8	Auditoriums	2,676	1.00%	0.16	40.00	10,706.26	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.60	10.00	0.10	0.16	37.00	2.45	5.74	25.10	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.1)	(0.0)	-	-	-	0.0	(0.1)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	0.2	0.2
10	Stairs (ALT/BR)	-	(0.4)	-	(0.1)	-	-	-	0.0	(0.5)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.3)	(0.3)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.2)	(0.1)	-	-	-	-	14.0	13.7
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	(0.1)	(0.1)	(0.1)	(3.6)	-	-	1.5	(2.3)
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(1.2)	(0.0)	-	(0.1)	-	-	0.0	(1.4)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(0.2)	-	-	-	-	-	0.5	0.3
38	Sales and Service Counters (NC)	-	-	0.1	-	0.1	-	-	(0.1)	0.1
39	Sales and Service Counters (Alt)	-	0.2	-	-	0.6	-	-	(0.3)	0.5
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	(3.3)	-	(1.2)	-	-	-	0.0	(4.5)
52	Wheelchair Space Overlap in Assembly Areas	-	(0.8)	-	-	(15.8)	-	-	8.6	(8.0)
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	0.7	0.4	-	-	-	-	(8.4)	(7.3)
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

8 Auditoriums		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
Private		2,676	1.00%	0.16	40.00	10,706.26	0.60	0.90	1.00	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	(0.0)	(0.0)	(0.0)	-	(0.1)	-	0.0	(0.2)
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.1	0.1	-	-	-	-	(0.1)	0.0
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		-	(5.3)	0.3	(1.5)	(18.9)	(0.1)	-	15.8	(9.6)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
9	Convention centers	174	1.00%	0.57	100.00	4,668.23	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		9.96	20.00	3.32	0.04	6.45	7.24	7.43	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	(0.0)	(0.0)	(0.0)	-	-	-	0.0	(0.0)
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.0	0.0
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	0.5	0.5
10	Stairs (ALT/BR)	-	(0.1)	-	(0.0)	-	-	-	0.1	0.0
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.1)	(0.1)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	(0.0)	-	-	(0.0)	-	(0.0)	-	0.0	(0.0)
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	(0.0)	-	(0.0)	-	-	-	-	1.5	1.5
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	2.1	2.1
23	Passenger Loading Zones	(0.0)	-	(0.0)	-	-	-	-	8.7	8.7
24	Parking Spaces	(0.0)	-	(0.0)	-	-	-	-	0.7	0.7
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	(0.0)	-	(0.0)	(0.0)	-	-	-	3.3	3.3
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	(0.2)	-	(0.0)	-	-	-	-	0.1	(0.1)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	(0.2)	-	-	-	-	-	-	1.2	1.0
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	(0.4)	-	-	(0.2)	-	-	-	0.0	(0.6)
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	(0.0)	-	(0.0)	-	-	(0.0)	-	0.0	(0.0)
59	Public Telephone Volume Controls	(0.0)	-	-	-	-	(0.0)	-	0.0	(0.0)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
9	Convention centers	174	1.00%	0.57	100.00	4,668.23	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		9.96	20.00	3.32	0.04	6.45	7.24	7.43	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	(0.0)	(0.0)	(0.0)	-	-	-	1.3	1.2
62	Assistive Listening Systems (technical)	-	(0.0)	(0.0)	(0.0)	-	(0.1)	-	0.1	(0.1)
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.0	0.0	-	-	-	-	(0.2)	(0.2)
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	1.4	0.8	-	-	-	-	(0.1)	2.1
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
Total		-	0.5	0.8	(0.3)	-	(0.1)	-	19.3	20.1



		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
10	Single level stores	812,456	0.05%	0.29	150.00	3,046,486.25	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		(0.30)	10.00	(0.05)	5.93	2,807.64	12.94	12.94	16.79	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.2)	(0.1)	-	-	-	0.0	(0.3)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	(0.2)	(0.2)
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(446.2)	(0.7)	-	(1.4)	-	-	5.1	(443.1)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(90.8)	-	-	-	-	-	80.0	(10.8)
38	Sales and Service Counters (NC)	-	-	0.6	-	0.6	-	-	(0.4)	0.7
39	Sales and Service Counters (Alt)	-	26.7	-	-	61.8	-	-	(22.8)	65.7
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
10	Single level stores	812,456	0.05%	0.29	150.00	3,046,486.25	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		(0.30)	10.00	(0.05)	5.93	2,807.64	12.94	12.94	16.79	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	32.8	0.7	-	-	-	-	-	33.5
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		-	(477.6)	0.4	(0.1)	60.9	-	-	61.8	(354.5)

	Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
11 Shopping malls	10,092	0.05%	0.71	80.00	36,354.59	0.60	0.90	1.00	
Private	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
	4.91	10.00	0.82	3.56	359.59	173.15	173.27	19.94	
# Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1 Public Entrances	-	-	0.0	-	-	-	-	(1.1)	(1.1)
2 Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3 Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4 Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5 Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.0	(0.1)
6 Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7 Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8 Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9 Stairs (NC)	-	-	-	-	-	-	-	0.3	0.3
10 Stairs (ALT/BR)	-	(17.1)	-	(6.7)	-	-	-	1.2	(22.6)
11 Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12 Handrails	-	-	0.0	-	-	-	-	(0.1)	(0.1)
13 Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14 Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15 Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16 Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17 Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18 "LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19 Van Accessible Parking Spaces	-	(0.0)	(0.0)	-	-	-	-	0.0	0.0
20 Valet Parking Garages	-	-	-	-	-	-	-	-	-
21 Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22 Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	2.4	2.4
23 Passenger Loading Zones	-	(1.8)	(0.0)	-	-	-	-	192.6	190.8
24 Parking Spaces	-	(0.2)	(0.0)	-	-	-	-	14.9	14.7
25 Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26 Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27 Ambulatory Accessible Toilet Compartments	-	(0.5)	(0.0)	(0.3)	(10.7)	-	-	35.1	23.7
28 Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29 Shower Spray Controls	-	-	-	-	-	-	-	-	-
30 Urinals	-	-	-	-	-	-	-	-	-
31 Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32 Water closet clearance in single-user toilet rooms - in swinging door	-	(6.1)	(0.0)	-	(0.0)	-	-	1.2	(5.0)
33 Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34 Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35 Drinking Fountains	-	-	-	-	-	-	-	-	-
36 Sinks	-	-	-	-	-	-	-	-	-
37 Side Reach	-	(4.0)	-	-	-	-	-	18.2	14.2
38 Sales and Service Counters (NC)	-	-	0.0	-	0.0	-	-	(0.1)	(0.0)
39 Sales and Service Counters (Alt)	-	0.1	-	-	0.3	-	-	(3.1)	(2.7)
40 Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41 Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42 Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43 Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44 Operable Parts	-	-	-	-	-	-	-	-	-
45 Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46 Operable Windows	-	-	-	-	-	-	-	-	-
47 Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48 Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49 Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50 Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51 Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52 Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53 Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54 Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55 Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56 Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57 Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58 Public TTYs	-	(0.2)	(0.0)	-	-	(0.3)	-	0.0	(0.5)
59 Public Telephone Volume Controls	-	(0.3)	-	-	-	(0.4)	-	0.0	(0.7)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
11	Shopping malls	10,092	0.05%	0.71	80.00	36,354.59	0.60	0.90	1.00	
	Private	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		4.91	10.00	0.82	3.56	359.59	173.15	173.27	19.94	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	(0.0)	(0.0)	(0.0)	-	-	-	0.6	0.5
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	1.8	0.0	-	-	-	-	-	1.8
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	(0.2)	-	-	-	-	(0.7)	-	10.9	10.0
100	Accessible Play Components (BR)	(0.1)	-	-	-	-	(0.1)	-	16.2	16.0
101	Accessible Route to Play Components (ALT)	-	(0.2)	-	-	-	(0.2)	-	15.5	15.1
102	Accessible Play Components (ALT)	-	(0.1)	-	-	-	(0.0)	-	23.0	22.9
103	Accessible Route to Play Components (NC)	-	-	(0.0)	-	-	(0.0)	-	0.2	0.1
104	Accessible Play Components (NC)	-	-	(0.0)	-	-	(0.0)	-	0.2	0.2
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	Total	(0.2)	(28.6)	(0.0)	(7.0)	(10.3)	(1.7)	-	328.0	280.1

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
12	Indoor Service Establishments	3,857,022	0.05%	1.02	225.00	5,397,167.05	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.17	10.00	0.03	17.77	3,528.02	160.45	163.88	17.51	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(1.2)	(0.5)	-	-	-	0.1	(1.6)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(1,196.6)	(1.4)	-	(736.5)	-	-	303.6	(1,630.8)
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	(0.3)	(0.3)
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(430.8)	-	-	-	-	-	119.6	(311.2)
38	Sales and Service Counters (NC)	-	-	0.9	-	0.9	-	-	(0.6)	1.3
39	Sales and Service Counters (Alt)	-	35.2	-	-	84.9	-	-	(25.7)	94.4
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
12	Indoor Service Establishments	3,857,022	0.05%	1.02	225.00	5,397,167.05	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.17	10.00	0.03	17.77	3,528.02	160.45	163.88	17.51	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	(35.2)	(0.9)	(21.0)	-	-	-	14.1	(43.0)
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	129.4	3.5	-	-	-	-	-	132.9
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		-	(1,498.0)	0.9	(21.5)	(650.7)	-	-	410.8	(1,758.4)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
13	Offices of health care providers	549,803	0.13%	0.23	400.00	700,364.97	1.40	0.90	1.00	
	Private	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.92	20.00	0.31	0.18	276.85	43.21	42.55	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.9)	(0.3)	-	-	-	0.0	(1.2)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	1.2	1.2
10	Stairs (ALT/BR)	-	(57.6)	-	(22.3)	-	-	-	1.1	(78.8)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.6	-	-	-	-	(0.6)	0.0
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(269.8)	(1.1)	-	-	-	-	63.6	(207.3)
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	(0.1)	(0.1)
31	Multiple Single-User Toilet Rooms	-	74.0	17.4	-	-	-	-	(2.6)	88.9
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(75.5)	-	-	-	-	-	16.6	(58.9)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
13	Offices of health care providers	549,803	0.13%	0.23	400.00	700,364.97	1.40	0.90	1.00	
	Private	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.92	20.00	0.31	0.18	276.85	43.21	42.55	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	27.2	2.6	-	-	-	-	(2.4)	27.4
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	<b>Total</b>	-	(301.7)	18.6	(22.7)	-	-	-	77.0	(228.8)



		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
14	Hospitals	3,915	0.13%	0.18	500.00	730,934.13	1.40	0.90	1.00	
	Private	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		3.75	10.00	0.63	0.01	23.80	(1.00)	(1.10)	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	(0.8)	-	-	-	-	-	0.0	(0.8)
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.0	(0.0)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	0.2	0.2
10	Stairs (ALT/BR)	-	(3.9)	-	(1.5)	-	-	-	0.2	(5.2)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.0)	0.0
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	(0.6)	-	(0.2)	-	(0.9)	-	0.1	(1.7)
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	(0.1)	(0.0)	-	-	-	-	2.1	2.0
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(1.2)	(0.1)	-	-	-	-	12.6	11.4
24	Parking Spaces	-	(0.1)	(0.0)	-	-	-	-	1.0	0.9
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	18.9	1.9	8.1	-	-	-	(53.7)	(24.7)
27	Ambulatory Accessible Toilet Compartments	-	(0.2)	(0.0)	(0.1)	-	-	-	7.1	6.8
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(10.1)	(0.0)	-	-	-	-	13.3	3.1
29	Shower Spray Controls	-	(1.2)	(0.1)	-	-	-	-	1.1	(0.2)
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	0.3	0.0	-	-	-	-	(0.5)	(0.2)
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(8.4)	(0.0)	-	-	-	-	0.2	(8.2)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	1.2	0.2	-	-	-	-	(3.3)	(2.0)
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(4.3)	-	-	-	-	-	3.6	(0.8)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	2.1	-	-	-	-	-	(0.0)	2.1
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	(1.7)	-	-	-	-	-	0.7	(1.1)
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	(0.1)	-	-	-	(0.2)	-	0.0	(0.4)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
14	Hospitals	3.915	0.13%	0.18	500.00	730,934.13	1.40	0.90	1.00	
	Private	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		3.75	10.00	0.63	0.01	23.80	(1.00)	(1.10)	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	(0.1)	(0.0)	(0.0)	-	(0.1)	-	-	(0.3)
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.6	0.0	-	-	-	-	(0.5)	0.2
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	2.6	0.2	-	-	-	-	(0.1)	2.7
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	(4.3)	(3.4)	(0.2)	(3.3)	-	(13.2)	-	14.3	(10.2)
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	<b>Total</b>	<b>(4.3)</b>	<b>(10.7)</b>	<b>1.9</b>	<b>2.9</b>	<b>-</b>	<b>(14.5)</b>	<b>-</b>	<b>(1.7)</b>	<b>(26.4)</b>

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
15	Nursing homes	15,014	0.13%	0.78	240.00	173,647.52	1.40	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		(2.44)	10.00	(0.41)	0.63	173.99	(54.79)	(55.77)	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	(0.2)	(0.0)	(0.1)	-	-	-	0.0	(0.3)
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.0	(0.0)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.2)	(0.1)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	0.4	-	-	-	-	(0.9)	(0.4)
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	(0.6)	-	-	(0.2)	-	(0.9)	-	0.5	(1.2)
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	(0.2)	(0.0)	(0.0)	-	-	-	-	8.4	8.1
24	Parking Spaces	(0.2)	(0.0)	(0.0)	-	-	-	-	5.7	5.5
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	54.7	7.3	24.1	-	-	-	(315.0)	(228.8)
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(111.3)	(0.4)	-	-	-	-	107.0	(4.7)
29	Shower Spray Controls	-	(12.1)	(1.0)	-	-	-	-	6.8	(6.3)
30	Urinals	-	-	-	-	-	-	-	(0.2)	(0.2)
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(6.0)	(0.0)	-	-	-	-	1.9	(4.2)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	(21.2)	-	-	-	-	-	-	28.5	7.4
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	20.4	-	-	-	-	-	(0.2)	20.2
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	(0.1)	-	-	-	-	(0.1)	-	0.0	(0.2)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
15	Nursing homes	15,014	0.13%	0.78	240.00	173,647.52	1.40	0.90	1.00	
	Private	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		(2.44)	10.00	(0.41)	0.63	173.99	(54.79)		-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.4	0.0	-	-	-	-	(4.0)	(3.6)
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	(16.6)	(9.9)	(0.6)	(11.4)	-	(45.8)	-	100.1	15.7
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	<b>Total</b>	<b>(16.6)</b>	<b>(86.2)</b>	<b>5.8</b>	<b>12.3</b>	<b>-</b>	<b>(46.8)</b>	<b>-</b>	<b>(61.5)</b>	<b>(192.9)</b>

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
16	Terminal (private airports)	14,321	1.00%	0.70	100.00	22,873.86	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		5.98	20.00	1.99	0.00	0.13	0.09	0.09	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	-	-	-	-	-	-	-
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	0.0	0.0
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	0.0	0.0
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.7	-	-	-	-	(0.0)	0.7
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	3.5	-	-	-	-	(0.0)	3.5
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	(1.5)	-	-	-	-	0.0	(1.5)
20	Valet Parking Garages	-	-	(0.1)	-	-	-	-	0.0	(0.1)
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	0.0	0.0
23	Passenger Loading Zones	-	-	(2.1)	-	-	-	-	0.0	(2.1)
24	Parking Spaces	-	-	(0.1)	-	-	-	-	0.0	(0.1)
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	(0.3)	(0.2)	-	-	-	0.0	(0.4)
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	(0.2)	-	-	-	-	0.0	(0.1)
29	Shower Spray Controls	-	-	(0.4)	-	-	-	-	0.0	(0.4)
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	(0.2)	-	-	-	-	0.0	(0.2)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	-	-	-	-	-	-	-	-
38	Sales and Service Counters (NC)	-	-	1.5	-	-	-	-	(0.0)	1.5
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYs	-	-	(0.2)	-	-	(0.4)	-	0.0	(0.6)
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
16	Terminal (private airports)	14,321	1.00%	0.70	100.00	22,873.86	0.60	0.90	1.00	
	Private	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		5.98	20.00	1.99	0.00	0.13	0.09	0.09	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	-	1.7	-	-	-	-	-	1.7
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	<b>Total</b>	-	-	2.3	(0.2)	-	(0.4)	-	0.1	1.8

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
17	Depots	307	1.00%	0.70	5.00	5,029.52	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		(0.18)	20.00	(0.06)	0.52	3.36	0.12	0.12	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.0	(0.0)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.1)	(0.0)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	(0.0)	-	-	-	-	0.2	0.2
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	(0.0)	(0.0)
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	(0.0)	-	-	-	-	0.0	(0.0)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	-	-	-	-	-	-	-	-
38	Sales and Service Counters (NC)	-	-	0.0	-	-	-	-	(0.0)	(0.0)
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
17	Depots	307	1.00%	0.70	5.00	5,029.52	0.60	0.90	1.00	
	Private	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		(0.18)	20.00	(0.06)	0.52	3.36	0.12	0.12	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	-	0.0	-	-	-	-	-	0.0
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	Total	-	-	0.0	(0.0)	-	-	-	0.1	0.1



		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
18	Museums, historical sites & libraries	4,766	1.20%	0.25	4.00	9,204.01	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.23	10.00	0.04	22.09	318.09	5.20	39.02	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.2)	(0.1)	-	-	-	0.3	0.0
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	10.4	10.4
10	Stairs (ALT/BR)	-	(1.0)	-	(0.4)	-	-	-	1.9	0.5
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.1	-	-	-	-	(3.1)	(3.0)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.1)	(0.0)	-	-	-	-	26.0	25.9
24	Parking Spaces	-	(0.1)	(0.0)	-	-	-	-	17.9	17.8
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	(1.2)	(1.2)
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(4.4)	(0.2)	-	-	-	-	1.9	(2.7)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(1.2)	-	-	-	-	-	19.1	17.9
38	Sales and Service Counters (NC)	-	-	0.1	-	-	-	-	(1.4)	(1.3)
39	Sales and Service Counters (Alt)	-	0.1	-	-	-	-	-	(2.4)	(2.3)
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	(1.4)	-	-	-	-	-	88.4	86.9
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	0.6	0.4	-	-	-	-	(77.7)	(76.6)
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
18	Museums, historical sites & libraries	4,766	1.20%	0.25	4.00	9,204.01	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.23	10.00	0.04	22.09	318.09	5.20	39.02	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	(0.1)	(0.1)	(0.1)	-	(0.2)	-	0.5	0.0
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.3	0.2	-	-	-	-	(4.0)	(3.4)
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	0.9	0.6	-	-	-	-	(1.7)	(0.2)
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
Total		-	(6.2)	1.0	(0.5)	-	(0.2)	-	74.8	68.8

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
19	Parks or zoos	1,327	1.00%	0.30	4.00	3,460.01	0.60	0.80	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		11.03	10.00	1.84	1.02	11.01	9.53	17.55	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.1)	(0.0)	-	-	-	0.0	(0.1)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.2)	(0.2)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	0.3	-	-	-	-	(0.9)	(0.5)
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	(0.0)	(0.0)	-	-	-	-	2.3	2.2
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.1)	(0.0)	-	-	-	-	7.9	7.8
24	Parking Spaces	-	(0.0)	(0.0)	-	-	-	-	1.1	1.1
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	(0.0)	(0.0)	(0.0)	-	-	-	5.9	5.8
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(0.3)	(0.0)	-	-	-	-	11.1	10.8
29	Shower Spray Controls	-	(0.1)	(0.0)	-	-	-	-	0.7	0.6
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(0.6)	(0.0)	-	-	-	-	0.2	(0.4)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(0.5)	-	-	-	-	-	1.1	0.6
38	Sales and Service Counters (NC)	-	-	0.1	-	-	-	-	(0.1)	0.0
39	Sales and Service Counters (Alt)	-	0.2	-	-	-	-	-	(0.2)	0.0
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	0.1	-	-	-	-	-	(0.0)	0.1
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	0.2	0.1	-	-	-	-	(2.5)	(2.2)
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
19	Parks or zoos	1,327	1.00%	0.30	4.00	3,460.01	0.60	0.80	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		11.03	10.00	1.84	1.02	11.01	9.53	17.55	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.2	0.1	-	-	-	-	-	0.3
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	(0.4)	(0.1)	(0.0)	-	-	-	-	5.5	5.0
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (ALT)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	(0.2)	-	-	-	-	(1.0)	-	3.0	1.8
100	Accessible Play Components (BR)	(0.2)	-	-	-	-	(0.1)	-	4.9	4.5
101	Accessible Route to Play Components (ALT)	-	(0.1)	-	-	-	(0.1)	-	0.8	0.6
102	Accessible Play Components (ALT)	-	(0.0)	-	-	-	(0.0)	-	1.2	1.2
103	Accessible Route to Play Components (NC)	-	-	(0.2)	-	-	(0.2)	-	1.4	1.0
104	Accessible Play Components (NC)	-	-	(0.0)	-	-	(0.0)	-	2.3	2.3
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
Total		(0.9)	(1.2)	0.1	(0.1)	-	(1.4)	-	45.7	42.3

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
20	Amusement parks	543	1.00%	0.88	60.00	13,826.27	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		35.26	10.00	5.88	0.61	37.02	75.15	235.52	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.2	0.2
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(1.0)	(0.9)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	0.1	-	-	-	-	(5.2)	(5.0)
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	(0.1)	(0.1)	-	-	-	-	10.4	10.2
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.0)	(0.0)	-	-	-	-	9.3	9.3
24	Parking Spaces	-	(0.0)	(0.0)	-	-	-	-	6.4	6.4
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	(0.0)	(0.0)	(0.0)	-	-	-	61.5	61.4
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(0.2)	(0.0)	-	-	-	-	115.5	115.3
29	Shower Spray Controls	-	(0.0)	(0.0)	-	-	-	-	2.3	2.2
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(0.2)	(0.0)	-	-	-	-	1.5	1.3
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(0.2)	-	-	-	-	-	6.7	6.5
38	Sales and Service Counters (NC)	-	-	0.1	-	-	-	-	(0.3)	(0.2)
39	Sales and Service Counters (Alt)	-	0.1	-	-	-	-	-	(0.7)	(0.5)
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	0.0	-	-	-	-	-	(0.1)	(0.1)
51	Location of Accessible Route to Stages	-	(1.3)	-	(0.5)	-	-	-	0.0	(1.8)
52	Wheelchair Space Overlap in Assembly Areas	-	(0.5)	-	-	-	-	-	3.5	3.1
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	0.1	0.1	-	-	-	-	(8.4)	(8.2)
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	(0.0)	-	-	-	(0.0)	-	0.0	(0.0)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
20	Amusement parks	543	1.00%	0.88	60.00	13,826.27	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		35.26	10.00	5.88	0.61	37.02	75.15	235.52	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	(0.0)	(0.0)	(0.0)	-	(0.1)	-	0.0	(0.2)
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.1	0.1	-	-	-	-	(1.3)	(1.1)
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	(47.0)	(21.9)	(12.6)	-	-	-	-	501.9	420.3
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	(1.6)	-	-	-	-	6.8	5.2
97	Maneuvering Space in Load and Unload Area	(2.6)	(0.8)	(0.4)	-	-	-	-	18.0	14.1
98	Signs at Amusement Park rides	(1.0)	(0.7)	(0.4)	-	-	-	-	6.0	4.0
99	Accessible Route to Play Components (BR)	(0.1)	-	-	-	-	(0.3)	-	22.4	22.0
100	Accessible Play Components (BR)	(0.0)	-	-	-	-	(0.0)	-	33.4	33.4
101	Accessible Route to Play Components (ALT)	-	(0.0)	-	-	-	(0.0)	-	4.6	4.5
102	Accessible Play Components (ALT)	-	(0.0)	-	-	-	(0.0)	-	6.8	6.8
103	Accessible Route to Play Components (NC)	-	-	(0.1)	-	-	(0.1)	-	10.7	10.5
104	Accessible Play Components (NC)	-	-	(0.0)	-	-	(0.0)	-	16.0	15.9
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>(50.8)</b>	<b>(25.6)</b>	<b>(14.8)</b>	<b>(0.5)</b>	<b>-</b>	<b>(0.6)</b>	<b>-</b>	<b>826.9</b>	<b>734.6</b>

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
21	Nursery schools - Daycare	76,398	1.00%	0.65	50.00	30,574.80	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		8.58	2.00	0.29	6.73	465.72	72.83	72.52	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(1.0)	(0.4)	-	-	-	0.1	(1.3)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(1.2)	(0.5)	-	-	-	-	7.1	5.5
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(33.9)	(0.8)	-	-	-	-	49.7	15.0
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(19.9)	-	-	-	-	-	9.5	(10.4)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
21	Nursery schools - Daycare	76,398	1.00%	0.65	50.00	30,574.80	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		8.58	2.00	0.29	6.73	465.72	72.83	72.52	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	2.6	1.5	-	-	-	-	(1.9)	2.2
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	(1.3)	-	-	-	-	(5.1)	-	3.4	(2.9)
100	Accessible Play Components (BR)	(0.5)	-	-	-	-	(0.4)	-	5.0	4.2
101	Accessible Route to Play Components (ALT)	-	(1.2)	-	-	-	(1.1)	-	3.5	1.1
102	Accessible Play Components (ALT)	-	(0.3)	-	-	-	(0.3)	-	5.1	4.6
103	Accessible Route to Play Components (NC)	-	-	(32.2)	-	-	(28.1)	-	16.2	(44.1)
104	Accessible Play Components (NC)	-	-	(2.8)	-	-	(2.5)	-	24.1	18.8
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>(1.7)</b>	<b>(53.9)</b>	<b>(35.9)</b>	<b>(0.4)</b>	<b>-</b>	<b>(37.4)</b>	<b>-</b>	<b>121.9</b>	<b>(7.5)</b>



		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
22	Elementary private schools	18,275	0.76%	0.65	55.00	29,507.78	1.40	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		20.08	2.00	0.67	1.62	123.16	45.37	45.29	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.4)	(0.1)	-	-	-	0.0	(0.5)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.3)	(0.1)	-	-	-	-	1.7	1.4
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(4.0)	(0.1)	-	-	-	-	12.2	8.1
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(16.7)	(0.5)	-	-	-	-	0.2	(17.0)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(10.5)	-	-	-	-	-	2.5	(8.0)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
22	Elementary private schools	18,275	0.76%	0.65	55.00	29,507.78	1.40	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		20.08	2.00	0.67	1.62	123.16	45.37	45.29	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	1.2	0.5	-	-	-	-	(0.5)	1.3
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	(7.3)	-	-	-	-	(29.7)	-	13.6	(23.4)
100	Accessible Play Components (BR)	(3.4)	-	-	-	-	(2.6)	-	20.2	14.2
101	Accessible Route to Play Components (ALT)	-	(0.6)	-	-	-	(0.5)	-	0.9	(0.2)
102	Accessible Play Components (ALT)	-	(0.1)	-	-	-	(0.1)	-	1.4	1.2
103	Accessible Route to Play Components (NC)	-	-	(10.7)	-	-	(9.4)	-	6.0	(14.0)
104	Accessible Play Components (NC)	-	-	(0.9)	-	-	(0.8)	-	9.0	7.2
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>(10.7)</b>	<b>(31.1)</b>	<b>(12.1)</b>	<b>(0.1)</b>	<b>-</b>	<b>(43.1)</b>	<b>-</b>	<b>67.4</b>	<b>(29.6)</b>

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
23	Secondary Private Schools	2,841	0.76%	0.65	55.00	8,546.30	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		6.64	2.00	0.22	0.30	23.18	2.48	3.41	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.1)	(0.0)	-	-	-	0.0	(0.2)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.0)	0.0
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.0)	(0.0)	-	-	-	-	0.3	0.3
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	(0.1)	(0.0)	(0.1)	-	-	-	1.2	1.0
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(2.5)	(0.0)	-	-	-	-	2.3	(0.3)
29	Shower Spray Controls	-	(0.3)	(0.1)	-	-	-	-	0.3	(0.1)
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(2.6)	(0.1)	-	-	-	-	0.0	(2.6)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(3.3)	-	-	-	-	-	0.5	(2.8)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	0.4	-	-	-	-	-	(0.0)	0.4
51	Location of Accessible Route to Stages	-	(3.5)	-	(1.2)	-	-	-	0.0	(4.8)
52	Wheelchair Space Overlap in Assembly Areas	-	(1.3)	-	-	-	-	-	2.3	1.0
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	0.4	0.2	-	-	-	-	(1.0)	(0.5)
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	3.6	1.5	-	-	-	-	(0.0)	5.1
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
23	Secondary Private Schools	2,841	0.76%	0.65	55.00	8,546.30	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		6.64	2.00	0.22	0.30	23.18	2.48	3.41	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	(0.1)	(0.0)	(0.1)	-	(0.2)	-	0.0	(0.4)
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.4	0.2	-	-	-	-	(0.1)	0.5
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	(0.1)	-	-	(0.1)	-	-	-	0.8	0.6
71	Accessible Machines and Equipment	(0.9)	(0.5)	(0.5)	(0.7)	-	-	-	1.3	(1.4)
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	(2.8)	(1.6)	-	-	-	-	-	0.2	(4.2)
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	(0.2)	-	-	(0.1)	-	-	-	0.8	0.6
75	Wheelchair Spaces in Team or Player Seating Areas	(0.1)	-	-	-	-	-	-	0.0	(0.1)
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	(0.7)	(0.2)	(0.4)	-	(1.6)	-	0.3	(2.6)
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	(0.1)	-	-	(0.0)	-	-	-	0.0	(0.1)
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	(0.0)	(0.0)	(0.0)	-	(0.0)	-	0.0	(0.0)
116	Secondary Accessible Means of Entry into Pools (BR)	(0.0)	-	-	(0.0)	-	-	-	0.0	(0.0)
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>(4.3)</b>	<b>(11.7)</b>	<b>0.7</b>	<b>(2.7)</b>	<b>-</b>	<b>(1.8)</b>	<b>-</b>	<b>9.2</b>	<b>(10.6)</b>

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
24	Undergraduate and postgraduate private schools	2,574	0.76%	0.60	166.67	827.08	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		28.95	20.00	9.65	0.50	124.25	521.04	616.51	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.6)	(0.2)	-	-	-	0.2	(0.6)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	8.9	8.9
10	Stairs (ALT/BR)	-	(8.8)	-	(3.4)	-	-	-	2.3	(9.9)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.4	-	-	-	-	(1.5)	(1.1)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	(0.1)	-	-	(0.0)	-	(0.2)	-	0.5	0.1
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	(0.1)	(0.0)	(0.0)	-	-	-	-	17.7	17.6
24	Parking Spaces	(0.0)	(0.0)	(0.0)	-	-	-	-	12.2	12.1
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	(0.2)	(0.1)	(0.1)	-	-	-	79.1	78.7
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(2.3)	(0.0)	-	-	-	-	175.5	173.1
29	Shower Spray Controls	-	(3.5)	(1.5)	-	-	-	-	55.7	50.7
30	Urinals	-	-	-	-	-	-	-	(3.9)	(3.9)
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(5.9)	(0.2)	-	-	-	-	7.9	1.9
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	(0.1)	-	-	-	-	-	-	0.3	0.2
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	(12.6)	-	-	-	-	-	-	26.3	13.7
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	(0.3)	(0.1)	-	-	-	(0.7)	-	0.1	(1.0)
41	Washing Machines and Clothes Dryers (Scoping)	(0.1)	(0.0)	-	-	-	(0.2)	-	0.1	(0.3)
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	(2.1)	-	-	-	-	-	-	48.8	46.7
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	(3.2)	(1.4)	-	-	-	-	-	35.6	31.0
50	Shower Compartments with Mobility Features	6.0	-	-	-	-	-	-	(4.5)	1.5
51	Location of Accessible Route to Stages	(16.0)	-	-	(5.6)	-	-	-	0.0	(21.5)
52	Wheelchair Space Overlap in Assembly Areas	(5.3)	-	-	-	-	-	-	28.5	23.2
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	1.3	0.6	-	-	-	-	-	(52.5)	(50.6)
55	Wheelchair Spaces in Assembly Areas	0.3	0.2	-	-	-	-	-	(4.2)	(3.7)
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	6.5	2.8	-	-	-	-	-	(0.7)	8.6
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	(0.1)	-	-	-	-	(0.2)	-	0.0	(0.3)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
24	Undergraduate and postgraduate private schools	2,574	0.76%	0.60	166.67	827.08	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		28.95	20.00	9.65	0.50	124.25	521.04	616.51	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	(0.4)	(0.2)	(0.3)	-	(0.8)	-	0.1	(1.5)
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	1.7	0.7	-	-	-	-	(4.7)	(2.2)
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	2.2	0.9	-	-	-	-	(1.2)	2.0
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	(0.5)	-	-	(0.2)	-	-	-	165.3	164.6
71	Accessible Machines and Equipment	(6.2)	(3.5)	(3.7)	(5.0)	-	-	-	259.4	241.1
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	29.5	29.5
73	Accessible Lockers	(4.2)	(2.3)	-	-	-	-	-	36.6	30.1
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	(1.3)	-	-	(0.5)	-	-	-	171.2	169.3
75	Wheelchair Spaces in Team or Player Seating Areas	(0.7)	-	-	-	-	-	-	0.0	(0.7)
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	(8.1)	(2.4)	(4.1)	-	(17.8)	-	88.6	56.2
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	(2.5)	(1.7)	(0.5)	(2.0)	-	(8.1)	-	156.7	141.8
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	(4.8)	-	-	(1.9)	-	-	-	82.4	75.6
112	Primary Accessible Means of Entry to Pools (BR)	(4.9)	-	-	(2.2)	-	-	-	53.0	45.9
113	Housing at Places of Education – Kitchen Turning Space	(2.9)	(0.1)	(0.1)	-	-	-	-	52.4	49.3
114	Housing at Places of Education – Kitchen Work Surfaces	-	(1.3)	(0.6)	-	-	-	-	4.8	2.9
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	(0.9)	(0.3)	(0.5)	-	(2.1)	-	88.6	84.8
116	Secondary Accessible Means of Entry into Pools (BR)	(1.1)	-	-	(0.5)	-	-	-	13.2	11.6
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
Total		(29.1)	(60.8)	(6.0)	(26.5)	-	(30.1)	-	1,628.0	1,475.5

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
25	Ski facilities	403	1.00%	0.81	50.00	2,372.98	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		1.47	10.00	0.25	0.11	6.31	0.93	13.29	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.1	0.1
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.0)	(0.0)	-	-	-	-	6.8	6.8
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(0.1)	(0.0)	-	-	-	-	39.7	39.6
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	(0.4)	(0.4)
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	-	-	-	-	-	-	-	-
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
25	Ski facilities	403	1.00%	0.81	50.00	2,372.98	0.60	0.90	1.00	
	Private	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		1.47	10.00	0.25	0.11	6.31	0.93	13.29	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.0	0.0	-	-	-	-	(0.1)	(0.1)
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	Total	-	(0.1)	(0.0)	(0.0)	-	-	-	46.0	45.9



		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
26	Homeless Shelter	8.715	1.00%	1.02	50.00	12,822.62	1.40	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		14.86	10.00	2.48	0.76	33.47	45.06	47.11	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.1)	(0.0)	-	-	-	0.1	(0.1)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(3.9)	(0.1)	-	-	-	-	33.6	29.6
29	Shower Spray Controls	-	(0.4)	(0.2)	-	-	-	-	5.5	4.9
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(0.3)	-	-	-	-	-	5.6	5.3
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	0.7	-	-	-	-	-	(0.4)	0.3
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
26	Homeless Shelter	8.715	1.00%	1.02	50.00	12,822.62	1.40	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		14.86	10.00	2.48	0.76	33.47	45.06	47.11	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.3	0.2	-	-	-	-	-	0.5
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	5.8	-	-	-	-	-	5.8
110	Social Service Establishments – Clear Floor Space around Beds	-	(1.9)	(2.6)	-	-	-	-	96.7	92.2
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
Total		-	(5.5)	3.0	(0.0)	-	-	-	141.1	138.5

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
27	Food banks	4,357	1.00%	1.02	25.00	6,032.05	1.40	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.92	10.00	0.15	3.07	67.80	5.35	5.28	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.0	(0.0)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	(0.1)	(0.0)	-	-	-	-	3.5	3.4
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(1.0)	(0.0)	-	-	-	-	11.6	10.6
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(0.3)	-	-	-	-	-	2.2	1.9
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

	Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn		
27	4,357	1.00%	1.02	25.00	6,032.05	1.40	0.90	1.00		
	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft		
	0.92	10.00	0.15	3.07	67.80	5.35	5.28	-		
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.1	0.1	-	-	-	-	(0.4)	(0.2)
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	Total	-	(1.2)	0.0	(0.0)	-	-	-	16.9	15.7

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
28	Social service establishments	66,236	1.00%	1.02	75.00	75,915.50	1.00	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.07	10.00	0.01	3.52	233.21	0.73	0.68	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.4)	(0.2)	-	-	-	0.0	(0.6)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(30.3)	(1.2)	-	-	-	-	0.2	(31.3)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(6.2)	-	-	-	-	-	1.6	(4.5)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
28	Social service establishments	66,236	1.00%	1.02	75.00	75,915.50	1.00	0.90	1.00	
	Private	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.07	10.00	0.01	3.52	233.21	0.73	0.68	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	2.2	1.3	-	-	-	-	(0.3)	3.2
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	Total	-	(34.2)	(0.3)	(0.2)	-	-	-	1.5	(33.2)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
29	Exercise facilities	32,609	1.00%	0.81	15.00	22,310.52	0.60	0.60	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		14.57	10.00	2.43	12.38	137.08	189.99	953.57	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.9)	(0.3)	-	-	-	0.3	(0.9)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.3	-	-	-	-	(6.0)	(5.7)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	(1.1)	(0.6)	(1.0)	-	-	-	82.8	80.0
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	(1.5)	(0.9)	-	-	-	-	8.4	6.1
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(6.1)	-	-	-	-	-	5.4	(0.7)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	2.5	-	-	-	-	-	(0.9)	1.6
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	(9.9)	-	-	-	-	-	18.5	8.6
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
29	Exercise facilities	32,609	1.00%	0.81	15.00	22,310.52	0.60	0.60	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		14.57	10.00	2.43	12.38	137.08	189.99	953.57	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	2.2	1.3	-	-	-	-	(1.0)	2.4
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	(11.5)	-	-	(4.6)	-	-	-	638.0	622.0
71	Accessible Machines and Equipment	(126.5)	(71.8)	(99.7)	(110.5)	-	-	-	1,104.7	696.1
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	152.0	152.0
73	Accessible Lockers	(14.4)	(7.8)	-	-	-	-	-	141.3	119.1
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (ALT)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	(157.7)	-	-	(63.1)	-	-	-	318.1	97.3
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>(310.1)</b>	<b>(93.5)</b>	<b>(100.5)</b>	<b>(179.6)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,461.5</b>	<b>1,777.8</b>



		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
30	Swimming pools / Aquatic centers	12,368	1.00%	0.81	10.00	4,015.48	0.60	0.60	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		48.79	10.00	8.13	5.01	37.01	243.56	720.02	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.3)	(0.1)	-	-	-	0.1	(0.3)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.1	-	-	-	-	(1.3)	(1.2)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	(0.4)	(0.2)	(0.4)	-	-	-	26.8	25.7
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	(0.6)	(0.3)	-	-	-	-	2.3	1.4
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	(0.2)	-	-	-	-	-	0.1	(0.2)
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(2.5)	-	-	-	-	-	2.3	(0.3)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	1.0	-	-	-	-	-	(0.2)	0.8
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
30	Swimming pools / Aquatic centers	12,368	1.00%	0.81	10.00	4,015.48	0.60	0.60	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		48.79	10.00	8.13	5.01	37.01	243.56	720.02	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.8	0.5	-	-	-	(0.4)	0.9	-
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	6.6	6.6	-
73	Accessible Lockers	(5.4)	(3.0)	-	-	-	-	29.6	21.2	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	(55.1)	(21.9)	(29.9)	-	(133.9)	-	738.8	498.0
80	Accessible Means of Entry to Wading Pools	(337.9)	(229.2)	(128.2)	(288.9)	-	-	-	1,178.5	194.2
81	Accessible Means of Entry to Spas	(8.5)	(5.8)	(2.5)	(7.0)	-	(29.2)	-	634.4	581.4
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	(6.2)	-	-	(2.5)	-	-	-	13.8	5.1
112	Primary Accessible Means of Entry to Pools (BR)	(40.6)	-	-	(18.1)	-	-	-	57.4	(1.3)
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	(5.3)	(2.3)	(2.9)	-	(12.8)	-	71.1	47.8
116	Secondary Accessible Means of Entry into Pools (BR)	(7.7)	-	-	(3.4)	-	-	-	11.9	0.7
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>(406.5)</b>	<b>(300.3)</b>	<b>(155.2)</b>	<b>(353.2)</b>	<b>-</b>	<b>(175.8)</b>	<b>-</b>	<b>2,771.5</b>	<b>1,380.4</b>

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
31	Bowling alleys	4,688	1.00%	0.81	15.00	3,555.32	0.60	0.70	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		2.02	10.00	0.34	1.97	25.48	4.68	69.59	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.1)	(0.0)	-	-	-	0.1	(0.0)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(0.4)	-	-	-	-	-	0.8	0.4
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
31	Bowling alleys	4,688	1.00%	0.81	15.00	3,555.32	0.60	0.70	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		2.02	10.00	0.34	1.97	25.48	4.68	69.59	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.2	0.1	-	-	-	-	(0.2)	0.1
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	(1.0)	-	-	-	-	-	-	133.9	132.9
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>(1.0)</b>	<b>(0.3)</b>	<b>(0.0)</b>	<b>(0.0)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>134.7</b>	<b>133.4</b>

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
32	Golf courses (private with public access)	9,485	1.00%	1.80	80.00	21,928.80	0.60	0.80	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		12.06	10.00	2.01	0.95	33.68	37.24	246.22	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.1)	(0.0)	-	-	-	0.3	0.1
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	2.3	-	-	-	-	(10.0)	(7.6)
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(4.2)	(0.1)	-	-	-	-	143.0	138.7
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(4.3)	(0.2)	-	-	-	-	2.5	(2.0)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(4.1)	-	-	-	-	-	3.9	(0.1)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
32	Golf courses (private with public access)	9,485	1.00%	1.80	80.00	21,928.80	0.60	0.80	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		12.06	10.00	2.01	0.95	33.68	37.24	246.22	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.3	0.2	-	-	-	-	(0.8)	(0.3)
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	(4.1)	(1.5)	(0.9)	(2.7)	-	-	-	232.4	223.2
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	(4.7)	(4.5)	-	(3.8)	-	-	-	165.8	152.7
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	(3.4)	(1.5)	-	-	-	-	-	305.6	300.7
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>(12.3)</b>	<b>(19.8)</b>	<b>1.2</b>	<b>(6.6)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>842.8</b>	<b>805.4</b>

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
33	Golf courses (private only)	4,645	1.00%	1.80	100.00	6,462.49	0.60	0.80	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		12.34	10.00	2.06	0.18	7.94	8.87	58.14	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.1)	(0.0)	-	-	-	0.1	(0.0)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	1.1	-	-	-	-	(2.3)	(1.2)
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(2.1)	(0.1)	-	-	-	-	33.7	31.6
29	Shower Spray Controls	-	(0.2)	(0.1)	-	-	-	-	0.5	0.2
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(4.2)	(0.2)	-	-	-	-	0.6	(3.8)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(2.2)	-	-	-	-	-	0.9	(1.2)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	0.4	-	-	-	-	-	(0.1)	0.3
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
33	Golf courses (private only)	4,645	1.00%	1.80	100.00	6,462.49	0.60	0.80	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		12.34	10.00	2.06	0.18	7.94	8.87	58.14	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.2	0.1	-	-	-	-	(0.2)	0.1
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	(2.0)	(0.7)	(0.4)	(1.3)	-	-	-	54.8	50.3
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	(2.3)	(2.2)	-	(1.9)	-	-	-	39.1	32.7
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	(1.7)	(0.7)	-	-	-	-	-	72.0	69.6
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>(6.0)</b>	<b>(11.8)</b>	<b>0.4</b>	<b>(3.3)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>199.1</b>	<b>178.4</b>



		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
34	Miniature golf courses	9.475	1.00%	0.81	5.00	2,564.69	0.60	0.60	1.00	
	Private	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		7.40	10.00	1.23	12.81	47.27	37.52	214.49	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	-	-	-	-	-	-	-
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.1	-	-	-	-	(2.5)	(2.4)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	(0.4)	(0.4)
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(4.3)	(0.2)	-	-	-	-	0.7	(3.8)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(0.7)	-	-	-	-	-	1.1	0.4
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
34	Miniature golf courses	9.475	1.00%	0.81	5.00	2,564.69	0.60	0.60	1.00	
	Private	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		7.40	10.00	1.23	12.81	47.27	37.52	214.49	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.3	0.2	-	-	-	-	(0.2)	0.3
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	(14.0)	(2.7)	(1.5)	-	-	-	-	538.3	520.1
94	Accessible Minigolf Holes	(53.0)	(11.7)	(6.7)	-	-	-	-	508.7	437.2
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	Total	(67.0)	(19.1)	(6.2)	-	-	-	-	1,045.7	951.4

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
35	Recreational boating facilities	5,198	1.00%	0.62	100.00	4,208.88	0.60	0.60	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		8.21	10.00	1.37	0.04	3.88	2.86	8.35	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	-	-	-	-	-	-	-
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	1.3	-	-	-	-	(0.5)	0.8
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(2.4)	(0.1)	-	-	-	-	0.1	(2.4)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(0.5)	-	-	-	-	-	0.2	(0.2)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
35	Recreational boating facilities	5,198	1.00%	0.62	100.00	4,208.88	0.60	0.60	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		8.21	10.00	1.37	0.04	3.88	2.86	8.35	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.2	0.1	-	-	-	-	-	0.3
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	(2.3)	(1.3)	(1.4)	-	-	-	8.1	3.1
83	Accessible Boarding Piers (NC)	-	-	(0.6)	(0.2)	-	-	-	1.4	0.5
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	(8.4)	(1.2)	(0.7)	-	-	-	-	6.8	(3.5)
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>(8.4)</b>	<b>(6.2)</b>	<b>(1.4)</b>	<b>(1.6)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>16.2</b>	<b>(1.4)</b>

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
36	Fishing piers and platforms	1,714	1.00%	1.05	30.00	2,564.69	0.60	0.60	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		4.77	10.00	0.80	0.03	0.55	0.25	9.30	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	-	-	-	-	-	-	-
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	-	-	-	-	-	-	-	-
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
36	Fishing piers and platforms	1,714	1.00%	1.05	30.00	2,564.69	0.60	0.60	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		4.77	10.00	0.80	0.03	0.55	0.25	9.30	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	-	-	-	-	-	-	-	-
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	(0.2)	(0.1)	(0.0)	-	-	-	-	22.5	22.2
88	Accessible Fishing Piers and Platforms	(2.7)	(0.4)	(0.2)	-	-	-	-	22.4	19.2
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
Total		(2.8)	(0.5)	(0.3)	-	-	-	-	45.0	41.4

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
37	Shooting facilities	5.095	1.00%	0.81	20.00	2,564.69	0.60	0.60	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		4.38	10.00	0.73	0.19	2.74	1.19	49.61	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.1)	(0.0)	-	-	-	0.2	0.1
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	1.2	-	-	-	-	(4.9)	(3.6)
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	-	-	-	-	-	-	-	-
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
37	Shooting facilities	5.095	1.00%	0.81	20.00	2,564.69	0.60	0.60	1.00	
	Private	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		4.38	10.00	0.73	0.19	2.74	1.19	49.61	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.2	0.1	-	-	-	-	(0.1)	0.2
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	(0.6)	(0.2)	(0.1)	-	-	-	-	261.0	260.1
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	Total	(0.6)	(0.0)	1.2	(0.0)	-	-	-	256.2	256.8



		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
38	Office buildings (new)	-	0.03%	1.02	10.00	-	1.00	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.62	20.00	0.21	2.04	18.00	-	-	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	-	-	-	-	-	-	-
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	-	-	-	-	-	-	-	-
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
38	Office buildings (new)	-	0.03%	1.02	10.00	-	1.00	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.62	20.00	0.21	2.04	18.00	-	-	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	-	-	-	-	-	-	-	-
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
39	Office buildings	743,816	0.03%	1.02	10.00	-	1.00	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.48	20.00	0.16	2.04	18.00	1.55	1.53	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(1.3)	(0.5)	-	-	-	0.0	(1.8)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	0.0	0.0
10	Stairs (ALT/BR)	-	(321.3)	-	(124.7)	-	-	-	0.0	(445.9)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	1.0	-	-	-	-	(0.0)	1.0
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	(100.4)	-	(39.0)	-	(154.9)	-	0.0	(294.3)
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(11.4)	(0.2)	-	-	-	-	1.9	(9.6)
24	Parking Spaces	-	(11.4)	(0.2)	-	-	-	-	1.3	(10.2)
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	(60.4)	-	-	-	-	-	0.0	(60.4)
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(267.1)	-	-	-	-	-	0.3	(266.7)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
39	Office buildings	743,816	0.03%	1.02	10.00	-	1.00	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.48	20.00	0.16	2.04	18.00	1.55	1.53	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	50.7	0.9	-	-	-	-	(0.1)	51.5
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		-	(721.3)	0.3	(164.2)	-	(154.9)	-	3.5	(1,036.5)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
40	Elementary public schools	68,781	0.76%	0.65	55.56	193,418.88	1.00	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		11.93	2.00	0.40	10.43	802.15	172.50	171.97	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(1.4)	(0.5)	-	-	-	0.1	(1.7)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(1.0)	(0.3)	-	-	-	-	11.3	9.9
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(15.2)	(0.3)	-	-	-	-	79.5	64.0
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(62.9)	(1.8)	-	-	-	-	1.4	(63.3)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(39.7)	-	-	-	-	-	16.6	(23.1)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
40	Elementary public schools	68,781	0.76%	0.65	55.56	193,418.88	1.00	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		11.93	2.00	0.40	10.43	802.15	172.50	171.97	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	4.6	2.0	-	-	-	-	(3.0)	3.6
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	(14.7)	-	-	-	-	(59.6)	-	47.3	(27.0)
100	Accessible Play Components (BR)	(6.8)	-	-	-	-	(5.2)	-	70.2	58.2
101	Accessible Route to Play Components (ALT)	-	(1.3)	-	-	-	(1.2)	-	3.6	1.1
102	Accessible Play Components (ALT)	-	(0.3)	-	-	-	(0.2)	-	5.4	4.9
103	Accessible Route to Play Components (NC)	-	-	(20.9)	-	-	(18.2)	-	20.3	(18.8)
104	Accessible Play Components (NC)	-	-	(1.8)	-	-	(1.6)	-	30.2	26.7
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>(21.5)</b>	<b>(115.8)</b>	<b>(24.5)</b>	<b>(0.5)</b>	<b>-</b>	<b>(86.0)</b>	<b>-</b>	<b>282.9</b>	<b>34.5</b>

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
41	Secondary public schools	23,388	0.76%	0.65	55.56	254,498.52	1.00	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		5.23	2.00	0.17	13.72	1,055.46	85.01	127.25	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.9)	(0.4)	-	-	-	0.2	(1.1)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.4	-	-	-	-	(1.3)	(0.9)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.4)	(0.1)	-	-	-	-	14.8	14.4
24	Parking Spaces	-	(0.4)	(0.1)	-	-	-	-	10.2	9.7
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	(1.6)	(0.7)	(1.3)	-	-	-	55.6	52.0
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(20.7)	(0.4)	-	-	-	-	104.4	83.3
29	Shower Spray Controls	-	(2.1)	(0.9)	-	-	-	-	12.0	8.9
30	Urinals	-	-	-	-	-	-	-	(0.8)	(0.8)
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(32.1)	(0.9)	-	-	-	-	1.9	(31.1)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(27.0)	-	-	-	-	-	21.8	(5.2)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	3.6	-	-	-	-	-	(0.3)	3.3
51	Location of Accessible Route to Stages	-	(29.0)	-	(10.1)	-	-	-	0.0	(39.1)
52	Wheelchair Space Overlap in Assembly Areas	-	(12.4)	-	-	-	-	-	104.3	91.8
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	3.0	1.3	-	-	-	-	(44.6)	(40.2)
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	29.6	12.8	-	-	-	-	(0.6)	41.8
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
41	Secondary public schools	23,388	0.76%	0.65	55.56	254,498.52	1.00	0.90	1.00	
	Public	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		5.23	2.00	0.17	13.72	1,055.46	85.01	127.25	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	(1.2)	(0.5)	(1.0)	-	(2.7)	-	0.5	(5.0)
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	3.1	1.4	-	-	-	-	(3.9)	0.6
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	(2.1)	(2.2)	(1.5)	-	-	-	16.8	10.9
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	(10.9)	-	-	-	-	-	2.1	(8.8)
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	(1.6)	(0.5)	(0.8)	-	(3.5)	-	3.2	(3.2)
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	(0.2)	-	-	(0.1)	-	-	-	0.2	(0.1)
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	(0.1)	(0.0)	(0.1)	-	(0.3)	-	1.1	0.6
116	Secondary Accessible Means of Entry into Pools (BR)	(0.2)	-	-	(0.1)	-	-	-	0.2	(0.1)
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	Total	(0.4)	(102.3)	8.5	(15.4)	-	(6.5)	-	297.9	181.7



		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
42	Undergraduate, postgraduate public schools	1,792	0.76%	0.60	83.33	-	1.00	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		28.71	20.00	9.57	0.02	2.81	10.83	12.55	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(1.6)	(0.6)	-	-	-	0.0	(2.2)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	0.2	0.2
10	Stairs (ALT/BR)	-	(34.3)	-	(13.3)	-	-	-	0.1	(47.6)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	1.6	-	-	-	-	(0.0)	1.5
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	(0.2)	-	(0.1)	-	(0.2)	-	0.0	(0.5)
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	(0.1)	(0.0)	-	-	-	-	0.6	0.5
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.1)	(0.0)	-	-	-	-	0.4	0.3
24	Parking Spaces	-	(0.0)	(0.0)	-	-	-	-	0.3	0.2
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	(0.6)	(0.3)	(0.5)	-	-	-	1.8	0.4
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(2.4)	(0.0)	-	-	-	-	3.9	1.5
29	Shower Spray Controls	-	(7.4)	(3.2)	-	-	-	-	1.3	(9.3)
30	Urinals	-	-	-	-	-	-	-	(0.1)	(0.1)
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(9.8)	(0.3)	-	-	-	-	0.2	(9.9)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	(0.1)	-	-	-	-	-	0.0	(0.1)
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(34.8)	-	-	-	-	-	0.6	(34.2)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	(0.5)	(0.2)	-	-	(1.2)	-	0.0	(1.9)
41	Washing Machines and Clothes Dryers (Scoping)	-	(0.2)	(0.1)	-	-	(0.4)	-	0.0	(0.6)
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	(5.4)	-	-	-	-	-	1.1	(4.3)
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	(5.6)	(2.4)	-	-	-	-	0.8	(7.2)
50	Shower Compartments with Mobility Features	-	12.5	-	-	-	-	-	(0.1)	12.4
51	Location of Accessible Route to Stages	-	(46.7)	-	(16.3)	-	-	-	0.0	(63.0)
52	Wheelchair Space Overlap in Assembly Areas	-	(21.9)	-	-	-	-	-	0.6	(21.3)
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	1.9	0.8	-	-	-	-	(1.2)	1.5
55	Wheelchair Spaces in Assembly Areas	-	4.2	2.9	-	-	-	-	(0.1)	7.0
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	4.5	2.0	-	-	-	-	(0.0)	6.5
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	(0.2)	-	-	-	(0.3)	-	0.0	(0.5)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
42	Undergraduate, postgraduate public schools	1,792	0.76%	0.60	83.33	-	1.00	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		28.71	20.00	9.57	0.02	2.81	10.83	12.55	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	(0.9)	(0.4)	(0.8)	-	(2.0)	-	0.0	(4.1)
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	4.8	2.1	-	-	-	-	(0.1)	6.8
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	48.5	20.9	-	-	-	-	(0.0)	69.3
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	(3.9)	(4.1)	(2.8)	-	-	-	3.7	(7.1)
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	0.2	0.2
73	Accessible Lockers	-	(2.6)	-	-	-	-	-	0.5	(2.1)
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	(3.0)	(0.9)	(1.5)	-	(6.7)	-	1.1	(11.1)
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	(1.2)	(0.4)	(0.6)	-	(2.6)	-	2.1	(2.7)
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	(40.7)	(23.7)	-	-	-	0.4	(64.0)
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	(0.9)	-	-	(0.4)	-	-	-	0.5	(0.8)
112	Primary Accessible Means of Entry to Pools (BR)	(0.9)	-	-	(0.4)	-	-	-	0.3	(1.0)
113	Housing at Places of Education – Kitchen Turning Space	-	(0.2)	(0.1)	-	-	-	-	0.7	0.4
114	Housing at Places of Education – Kitchen Work Surfaces	-	(2.2)	(1.0)	-	-	-	-	0.1	(3.1)
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	(0.3)	(0.1)	(0.2)	-	(0.8)	-	1.1	(0.3)
116	Secondary Accessible Means of Entry into Pools (BR)	(0.2)	-	-	(0.1)	-	-	-	0.1	(0.2)
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	<b>Total</b>	<b>(2.0)</b>	<b>(108.3)</b>	<b>(25.7)</b>	<b>(61.3)</b>	<b>-</b>	<b>(14.2)</b>	<b>-</b>	<b>20.9</b>	<b>(190.5)</b>

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
43	Public housing	27,767	1.00%	0.70	10.00	-	1.40	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		14.71	20.00	4.90	1.99	25.57	60.86	64.76	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	(0.9)	-	-	-	-	0.6	(0.3)
5	Door and Gate Surfaces	-	-	(0.7)	(0.3)	-	-	-	0.1	(0.9)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	4.4	4.4
10	Stairs (ALT/BR)	-	(31.5)	-	(12.2)	-	-	-	0.9	(42.8)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	1.9	-	-	-	-	(0.5)	1.5
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	(1.2)	-	(0.5)	-	(1.9)	-	0.2	(3.4)
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.4)	(0.2)	-	-	-	-	4.4	3.8
24	Parking Spaces	-	(0.4)	(0.2)	-	-	-	-	3.0	2.4
25	Parking Spaces (Signs)	-	0.2	0.1	0.1	-	-	-	(3.0)	(2.6)
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(12.3)	(0.3)	-	-	-	-	58.3	45.7
29	Shower Spray Controls	-	(1.3)	(0.7)	-	-	-	-	9.2	7.2
30	Urinals	-	-	-	-	-	-	-	(1.0)	(1.0)
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(18.1)	-	-	-	-	-	9.2	(8.9)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	(0.8)	(0.5)	-	-	(2.0)	-	0.0	(3.3)
41	Washing Machines and Clothes Dryers (Scoping)	-	(0.3)	(0.1)	-	-	(0.6)	-	0.0	(1.0)
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	(20.4)	-	-	-	-	-	10.4	(10.0)
47	Dwelling Units with Communication Features [1991]	-	(5.5)	(3.3)	(5.1)	-	-	-	0.0	(13.9)
48	Dwelling Units with Communication Features [UFAS]	-	(1.5)	(0.9)	(1.4)	-	-	-	0.0	(3.7)
49	Galley Kitchen Clearances	-	(4.3)	(2.5)	-	-	-	-	6.8	(0.0)
50	Shower Compartments with Mobility Features	-	2.1	-	-	-	-	-	(0.6)	1.5
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	(0.1)	-	-	-	(0.2)	-	0.0	(0.4)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
43	Public housing	27,767	1.00%	0.70	10.00	-	1.40	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		14.71	20.00	4.90	1.99	25.57	60.86	64.76	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	(1.0)	(0.6)	(0.9)	-	(5.4)	-	1.2	(6.7)
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	-	-	-	-	-	-	-	-
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	(4.0)	-	-	-	-	(16.2)	-	11.3	(9.0)
100	Accessible Play Components (BR)	(1.8)	-	-	-	-	(1.4)	-	16.7	13.5
101	Accessible Route to Play Components (ALT)	-	(0.5)	-	-	-	(0.5)	-	1.3	0.3
102	Accessible Play Components (ALT)	-	(0.1)	-	-	-	(0.1)	-	1.9	1.7
103	Accessible Route to Play Components (NC)	-	-	(5.9)	-	-	(5.1)	-	5.0	(6.0)
104	Accessible Play Components (NC)	-	-	(0.5)	-	-	(0.4)	-	7.4	6.4
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	<b>Total</b>	<b>(5.8)</b>	<b>(97.4)</b>	<b>(15.2)</b>	<b>(20.3)</b>	<b>-</b>	<b>(33.9)</b>	<b>-</b>	<b>147.2</b>	<b>(25.5)</b>

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
44	State and local judicial facilities (courthouses)	9,458	0.56%	-	2.00	-	1.00	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		4.08	20.00	1.36	-	0.71	0.32	0.32	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.3)	(0.1)	-	-	-	0.0	(0.4)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	0.0	0.0
10	Stairs (ALT/BR)	-	(4.0)	-	(1.6)	-	-	-	0.0	(5.6)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.1	-	-	-	-	(0.0)	0.1
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	(1.3)	(0.3)	-	-	(5.9)	-	0.0	(7.6)
15	Power-Operated Doors for Platform Lifts	-	(1.4)	-	(0.6)	-	(4.8)	-	0.0	(6.8)
16	Alterations to Existing Elevators	-	(0.4)	-	(0.2)	-	(0.6)	-	0.0	(1.2)
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.1)	(0.0)	-	-	-	-	0.1	(0.1)
24	Parking Spaces	-	(0.1)	(0.0)	-	-	-	-	0.1	(0.1)
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(16.8)	(0.2)	-	-	-	-	0.4	(16.5)
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	(0.0)	(0.0)
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(4.3)	(0.1)	-	-	-	-	0.0	(4.4)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(1.8)	-	-	-	-	-	0.1	(1.7)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	(5.7)	-	-	-	-	-	0.0	(5.7)
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYs	-	(0.1)	(0.0)	-	-	(0.3)	-	0.0	(0.5)
59	Public Telephone Volume Controls	-	(0.4)	-	-	-	(0.7)	-	0.0	(1.1)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
44	State and local judicial facilities (courthouses)	9,458	0.56%	-	2.00	-	1.00	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		4.08	20.00	1.36	-	0.71	0.32	0.32	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	(0.2)	(0.1)	(0.1)	-	(0.3)	-	-	(0.7)
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	1.3	0.4	-	-	-	-	(0.0)	1.6
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	(81.0)	(25.3)	-	-	-	-	0.0	(106.3)
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
Total		-	(116.6)	(25.8)	(2.5)	-	(12.7)	-	0.8	(156.9)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
45	State and local detention facilities (jails)	3,499	0.56%	-	-	-	1.00	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		1.80	0.20	0.01	-	2.81	0.01	0.01	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.0	(0.1)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.0)	0.0
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.0)	(0.0)	-	-	-	-	0.0	(0.1)
24	Parking Spaces	-	(0.0)	(0.0)	-	-	-	-	0.0	(0.1)
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	(0.3)	(0.1)	-	-	-	-	0.0	(0.4)
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(0.3)	-	-	-	-	-	0.0	(0.3)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	0.5	-	-	-	-	-	(0.0)	0.5
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
45	State and local detention facilities (jails)	3,499	0.56%	-	-	-	1.00	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		1.80	0.20	0.01	-	2.81	0.01	0.01	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.1	0.0	-	-	-	-	(0.0)	0.1
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
Total		-	(0.1)	(0.1)	(0.0)	-	-	-	0.0	(0.2)



		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
46	State and local correctional facilities (prisons)	1,244	0.56%	-	-	-	1.00	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		(3.25)	0.20	(0.01)	-	214.02	(1.80)	(1.63)	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	-	-	-	-	-	-	-
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	0.2	0.2
10	Stairs (ALT/BR)	-	(1.2)	-	(0.5)	-	-	-	0.1	(1.7)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.0)	0.0
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	0.2	-	-	-	-	(0.1)	0.1
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.0)	(0.0)	-	-	-	-	0.3	0.2
24	Parking Spaces	-	(0.0)	(0.0)	-	-	-	-	0.2	0.2
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	(0.1)	(0.0)	-	-	-	-	0.8	0.8
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(0.2)	-	-	-	-	-	0.7	0.5
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	0.3	-	-	-	-	-	(0.1)	0.3
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
46	State and local correctional facilities (prisons)	1,244	0.56%	-	-	-	1.00	0.90	1.00	
	Public	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		(3.25)	0.20	(0.01)	-	214.02	(1.80)	(1.63)	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.0	0.0	-	-	-	-	(0.1)	(0.1)
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	(0.4)	(0.3)	(0.2)	-	-	-	2.2	1.3
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	45.2	10.6	-	-	-	-	(11.7)	44.1
108	Communication Accessible Prison Cell	-	(1.1)	(0.3)	-	-	(4.8)	-	0.3	(5.8)
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	Total	-	42.6	10.2	(0.7)	-	(4.8)	-	(7.3)	40.0

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
47	Parking garages	13,377	1.00%	1.02	5.00	8,774.83	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		1.31	20.00	0.44	54.99	242.61	62.23	62.23	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	-	-	-	-	-	-	-
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	5.9	5.9
10	Stairs (ALT/BR)	-	(5.7)	-	(2.2)	-	-	-	1.2	(6.7)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.4	-	-	-	-	(4.0)	(3.7)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	(0.2)	(0.2)	-	-	-	-	205.3	204.9
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	-	-	-	-	-	-	-	-
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
47	Parking garages	13,377	1.00%	1.02	5.00	8,774.83	0.60	0.90	1.00	
	Private	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		1.31	20.00	0.44	54.99	242.61	62.23	62.23	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	1.8	1.0	-	-	-	-	-	2.8
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	<b>Total</b>	-	(4.1)	1.2	(2.2)	-	-	-	208.4	203.2

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
48	Self service storage facilities	14,418	1.00%	1.02	100.00	6,373.27	0.60	0.90	1.00	
Private		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		4.51	20.00	1.50	0.10	8.81	8.17	8.17	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.2)	(0.1)	-	-	-	0.0	(0.3)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	0.2	0.2
10	Stairs (ALT/BR)	-	(2.0)	-	(0.8)	-	-	-	0.0	(2.8)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.1	-	-	-	-	(0.1)	(0.0)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	3.5	-	-	-	-	(0.7)	2.8
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	(0.6)	-	(0.2)	-	(1.0)	-	0.0	(1.9)
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(1.9)	-	-	-	-	-	0.4	(1.4)
38	Sales and Service Counters (NC)	-	-	0.1	-	-	-	-	(0.1)	0.0
39	Sales and Service Counters (Alt)	-	0.1	-	-	-	-	-	(0.1)	(0.0)
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	(3.0)	-	(1.1)	-	-	-	29.7	25.6
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
48	Self service storage facilities	14,418	1.00%	1.02	100.00	6,373.27	0.60	0.90	1.00	
	Private	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		4.51	20.00	1.50	0.10	8.81	8.17	8.17	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.5	0.3	-	-	-	-	-	0.8
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	Total	-	(7.0)	3.8	(2.2)	-	(1.0)	-	29.3	23.0

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
49	Theatre / Concert Halls (public)	6	1.00%	0.33	40.00	-	0.60	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		1.02	20.00	0.34	0.00	0.03	0.01	0.01	25.10	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.0	(0.0)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	0.0	0.0
10	Stairs (ALT/BR)	-	(0.0)	-	(0.0)	-	-	-	0.0	(0.0)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.0)	(0.0)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	(0.0)	(0.0)	-	(0.0)	-	-	0.0	0.0
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.0)	(0.0)	-	-	-	-	0.0	0.0
24	Parking Spaces	-	(0.0)	(0.0)	-	-	-	-	0.0	0.0
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	(0.0)	(0.0)	(0.0)	(0.0)	-	-	0.0	(0.0)
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(0.0)	(0.0)	-	(0.0)	-	-	0.0	0.0
29	Shower Spray Controls	-	(0.0)	(0.0)	-	-	-	-	0.0	0.0
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	0.0	0.0	-	0.0	-	-	(0.0)	0.0
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(0.0)	-	-	-	-	-	0.0	0.0
38	Sales and Service Counters (NC)	-	-	0.0	-	0.0	-	-	(0.0)	(0.0)
39	Sales and Service Counters (Alt)	-	0.0	-	-	0.0	-	-	(0.0)	0.0
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	0.0	-	-	-	-	-	(0.0)	0.0
51	Location of Accessible Route to Stages	-	(0.0)	-	(0.0)	-	-	-	0.0	(0.0)
52	Wheelchair Space Overlap in Assembly Areas	-	(0.0)	-	-	(0.1)	-	-	0.0	(0.1)
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	0.0	0.0	-	-	-	-	(0.0)	(0.0)
55	Wheelchair Spaces in Assembly Areas	-	0.0	0.0	-	0.0	-	-	(0.0)	0.0
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	(0.0)	-	-	-	(0.0)	-	0.0	(0.0)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
49	Theatre / Concert Halls (public)	6	1.00%	0.33	40.00	-	0.60	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		1.02	20.00	0.34	0.00	0.03	0.01	0.01	25.10	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	(0.0)	(0.0)	(0.0)	-	(0.0)	-	0.0	(0.0)
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.0	0.0	-	-	-	-	(0.0)	(0.0)
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	0.0	0.0	-	-	-	-	(0.0)	0.0
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		-	(0.0)	0.0	(0.0)	(0.1)	(0.0)	-	0.0	(0.1)



	Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn		
50	1,333	1.00%	0.57	45.00	23,268.64	0.60	0.90	1.00		
	Stadiums (public)									
	Public	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		4.20	10.00	0.70	1.00	71.48	6.10	11.74	25.10	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	0.0	-	-	-	-	(5.3)	(5.3)
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.1)	(0.0)	-	-	-	0.0	(0.1)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	0.6	0.6
10	Stairs (ALT/BR)	-	(2.3)	-	(0.9)	-	-	-	0.1	(3.0)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.1	-	-	-	-	(0.6)	(0.4)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	0.7	-	-	-	-	(3.0)	(2.4)
14	Standby Power for Platform Lifts	-	(0.1)	(0.0)	-	-	(0.5)	-	0.0	(0.6)
15	Power-Operated Doors for Platform Lifts	-	(0.2)	-	(0.1)	-	(0.7)	-	1.8	0.8
16	Alterations to Existing Elevators	-	(0.1)	-	(0.0)	-	(0.1)	-	0.0	(0.2)
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	(0.0)	(0.0)	-	-	-	-	8.1	8.1
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.2)	(0.1)	-	-	-	-	27.1	26.8
24	Parking Spaces	-	(0.0)	(0.0)	-	-	-	-	3.7	3.7
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(5.9)	(0.1)	-	(5.0)	-	-	6.6	(4.5)
29	Shower Spray Controls	-	(0.3)	(0.2)	-	-	-	-	4.4	3.9
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(2.4)	(0.1)	-	(0.3)	-	-	0.1	(2.7)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(2.7)	-	-	-	-	-	1.2	(1.5)
38	Sales and Service Counters (NC)	-	-	0.0	-	0.0	-	-	(0.3)	(0.2)
39	Sales and Service Counters (Alt)	-	0.0	-	-	0.0	-	-	(0.5)	(0.5)
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	0.5	-	-	-	-	-	(0.1)	0.4
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	(13.8)	-	-	(268.0)	-	-	12.7	(269.1)
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	1.4	0.8	-	-	-	-	(16.3)	(14.1)
55	Wheelchair Spaces in Assembly Areas	-	9.2	8.4	-	56.7	-	-	(1.6)	72.7
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	1.2	-	4.4	-	-	(0.8)	4.8
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	(0.0)	(0.0)	-	-	(0.0)	-	0.0	(0.1)
59	Public Telephone Volume Controls	-	(0.0)	-	-	-	(0.0)	-	0.0	(0.0)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
50	Stadiums (public)	1,333	1.00%	0.57	45.00	23,268.64	0.60	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		4.20	10.00	0.70	1.00	71.48	6.10	11.74	25.10	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	(0.2)	(0.1)	(0.2)	-	-	-	7.1	6.6
62	Assistive Listening Systems (technical)	-	(0.8)	(0.5)	(0.8)	-	(2.0)	-	0.1	(4.1)
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.2	0.1	-	-	-	-	(0.2)	0.0
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	90.5	52.0	-	-	-	-	(0.4)	142.2
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	0.8	0.8
73	Accessible Lockers	-	(0.1)	-	-	(0.7)	-	-	1.4	0.6
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	(0.4)	-	-	(0.1)	-	-	-	1.7	1.2
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>(0.4)</b>	<b>72.6</b>	<b>62.0</b>	<b>(2.1)</b>	<b>(213.0)</b>	<b>(3.4)</b>	<b>-</b>	<b>48.5</b>	<b>(35.7)</b>

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
51	Auditoriums (public)	144	1.00%	0.16	40.00	-	0.60	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.60	20.00	0.20	0.01	1.13	0.15	0.25	25.10	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.0	(0.0)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	0.0	0.0
10	Stairs (ALT/BR)	-	(0.0)	-	(0.0)	-	-	-	0.0	(0.0)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.0)	(0.0)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.0)	(0.0)	-	-	-	-	0.9	0.8
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	(0.0)	(0.0)	(0.0)	(0.2)	-	-	0.1	(0.1)
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(0.1)	(0.0)	-	(0.0)	-	-	0.0	(0.1)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(0.0)	-	-	-	-	-	0.0	0.0
38	Sales and Service Counters (NC)	-	-	0.0	-	0.0	-	-	(0.0)	0.0
39	Sales and Service Counters (Alt)	-	0.0	-	-	0.0	-	-	(0.0)	0.0
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	(0.2)	-	(0.1)	-	-	-	0.0	(0.2)
52	Wheelchair Space Overlap in Assembly Areas	-	(0.0)	-	-	(0.9)	-	-	0.3	(0.6)
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	0.0	0.0	-	-	-	-	(0.5)	(0.5)
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
51	Auditoriums (public)	144	1.00%	0.16	40.00	-	0.60	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.60	20.00	0.20	0.01	1.13	0.15	0.25	25.10	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	(0.0)	(0.0)	(0.0)	-	(0.0)	-	0.0	(0.0)
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.0	0.0	-	-	-	-	(0.0)	0.0
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		-	(0.3)	0.0	(0.1)	(1.0)	(0.0)	-	0.7	(0.6)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
52	Convention centers (public)	260	1.00%	0.57	100.00	7,002.34	0.60	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		9.96	20.00	3.32	0.06	9.68	10.86	11.14	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	(0.0)	(0.0)	(0.0)	-	-	-	0.0	(0.0)
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.0	0.0
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	0.8	0.8
10	Stairs (ALT/BR)	-	(0.1)	-	(0.0)	-	-	-	0.2	0.0
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.2)	(0.1)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	(0.0)	-	-	(0.0)	-	(0.0)	-	0.0	(0.0)
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	(0.0)	(0.0)	(0.0)	-	-	-	-	2.2	2.2
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	3.2	3.2
23	Passenger Loading Zones	(0.0)	(0.0)	(0.0)	-	-	-	-	13.1	13.0
24	Parking Spaces	(0.0)	(0.0)	(0.0)	-	-	-	-	1.0	1.0
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	(0.0)	(0.0)	(0.0)	(0.0)	-	-	-	5.0	4.9
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	(0.2)	(0.0)	(0.0)	-	-	-	-	0.2	(0.1)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	(0.2)	-	-	-	-	-	-	1.8	1.6
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	(0.6)	-	-	(0.2)	-	-	-	0.0	(0.9)
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYs	(0.0)	(0.0)	(0.0)	-	-	(0.0)	-	0.0	(0.0)
59	Public Telephone Volume Controls	(0.0)	(0.0)	(0.0)	-	-	(0.0)	-	0.0	(0.0)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
52	Convention centers (public)	260	1.00%	0.57	100.00	7,002.34	0.60	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		9.96	20.00	3.32	0.06	9.68	10.86	11.14	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	(0.0)	(0.0)	(0.0)	-	-	-	1.9	1.8
62	Assistive Listening Systems (technical)	-	(0.1)	(0.0)	(0.0)	-	(0.1)	-	0.1	(0.2)
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.0	0.0	-	-	-	-	(0.3)	(0.3)
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	2.1	1.2	-	-	-	-	(0.1)	3.2
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
Total		-	0.7	1.1	(0.4)	-	(0.2)	-	28.9	30.2

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
54	Hospitals (public)	1,113	0.36%	0.18	500.00	-	1.00	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		3.75	10.00	0.63	0.00	4.17	(0.18)	(0.19)	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	(0.2)	-	-	-	-	-	0.0	(0.2)
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.0	(0.0)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	0.1	0.1
10	Stairs (ALT/BR)	-	(0.9)	-	(0.4)	-	-	-	0.0	(1.3)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.0)	0.0
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	(0.1)	-	(0.1)	-	(0.2)	-	0.0	(0.4)
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	(0.0)	(0.0)	-	-	-	-	0.4	0.3
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.3)	(0.0)	-	-	-	-	2.2	1.8
24	Parking Spaces	-	(0.0)	(0.0)	-	-	-	-	0.2	0.1
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	4.6	1.6	2.4	-	-	-	(9.2)	(0.6)
27	Ambulatory Accessible Toilet Compartments	-	(0.0)	(0.0)	(0.0)	-	-	-	1.2	1.1
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(2.5)	(0.0)	-	-	-	-	2.3	(0.2)
29	Shower Spray Controls	-	(0.3)	(0.1)	-	-	-	-	0.2	(0.2)
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	0.1	0.0	-	-	-	-	(0.1)	0.0
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(2.0)	(0.0)	-	-	-	-	0.0	(2.0)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	0.3	0.1	-	-	-	-	(0.6)	(0.2)
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(1.1)	-	-	-	-	-	0.6	(0.5)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	0.5	-	-	-	-	-	(0.0)	0.5
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	(0.4)	-	-	-	-	-	0.1	(0.3)
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	(0.0)	-	-	-	(0.1)	-	0.0	(0.1)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
54	Hospitals (public)	1,113	0.36%	0.18	500.00	-	1.00	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		3.75	10.00	0.63	0.00	4.17	(0.18)	(0.19)	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	(0.0)	(0.0)	(0.0)	-	(0.0)	-	-	(0.1)
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.1	0.0	-	-	-	-	(0.1)	0.1
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	0.6	0.1	-	-	-	-	(0.0)	0.7
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	(0.8)	(0.1)	(0.4)	-	(1.5)	-	1.4	(1.5)
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
Total		-	(2.6)	1.6	1.5	-	(1.9)	-	(1.4)	(2.7)



		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
55	Nursing homes (public)	1,229	0.40%	0.78	240.00	-	1.40	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		(2.44)	10.00	(0.41)	0.06	16.05	(5.05)	(5.14)	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	(0.0)	(0.0)	(0.0)	-	-	-	0.0	(0.0)
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.0	(0.0)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.0)	(0.0)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	0.1	-	-	-	-	(0.3)	(0.1)
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	(0.1)	-	-	(0.0)	-	(0.1)	-	0.1	(0.1)
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	(0.0)	(0.0)	(0.0)	-	-	-	-	1.0	0.9
24	Parking Spaces	(0.0)	(0.0)	(0.0)	-	-	-	-	0.7	0.6
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	5.1	1.9	2.7	-	-	-	(36.0)	(26.2)
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(10.4)	(0.1)	-	-	-	-	12.2	1.8
29	Shower Spray Controls	-	(1.1)	(0.2)	-	-	-	-	0.8	(0.6)
30	Urinals	-	-	-	-	-	-	-	(0.1)	(0.1)
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(0.6)	(0.0)	-	-	-	-	0.2	(0.4)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	(2.0)	-	-	-	-	-	-	2.9	1.0
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	1.9	-	-	-	-	-	(0.0)	1.9
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	(0.0)	-	-	-	-	(0.0)	-	0.0	(0.0)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
55	Nursing homes (public)	1,229	0.40%	0.78	240.00	-	1.40	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		(2.44)	10.00	(0.41)	0.06	16.05	(5.05)	(5.14)	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.0	0.0	-	-	-	-	(0.5)	(0.4)
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	(0.9)	(0.2)	(0.4)	-	(1.7)	-	5.5	2.3
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		-	(8.0)	1.5	2.3	-	(1.8)	-	(13.5)	(19.5)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
56	Museums, historical sites & libraries (public)	9.673	1.20%	0.25	4.00	-	0.60	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.23	10.00	0.04	32.84	472.96	7.73	58.01	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.3)	(0.1)	-	-	-	0.4	(0.1)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	15.4	15.4
10	Stairs (ALT/BR)	-	(2.1)	-	(0.8)	-	-	-	2.8	(0.1)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.2	-	-	-	-	(4.6)	(4.4)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.1)	(0.1)	-	-	-	-	38.7	38.5
24	Parking Spaces	-	(0.1)	(0.1)	-	-	-	-	26.6	26.4
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	(1.8)	(1.8)
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(8.8)	(0.4)	-	-	-	-	2.8	(6.4)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(2.3)	-	-	-	-	-	28.3	26.0
38	Sales and Service Counters (NC)	-	-	0.2	-	-	-	-	(2.1)	(1.9)
39	Sales and Service Counters (Alt)	-	0.3	-	-	-	-	-	(3.6)	(3.3)
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	(2.9)	-	-	-	-	-	131.4	128.4
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	1.3	0.9	-	-	-	-	(115.5)	(113.3)
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
56	Museums, historical sites & libraries (public)	9.673	1.20%	0.25	4.00	-	0.60	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.23	10.00	0.04	32.84	472.96	7.73	58.01	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	(0.2)	(0.1)	(0.2)	-	(0.4)	-	0.7	(0.2)
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.6	0.5	-	-	-	-	(5.9)	(4.8)
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	1.8	1.3	-	-	-	-	(2.6)	0.5
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
Total		-	(12.6)	2.0	(1.1)	-	(0.4)	-	111.2	99.0

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
57	Parks or zoos (public)	120.224	1.00%	0.30	4.00	-	0.60	0.80	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		8.93	10.00	1.49	15.69	169.04	109.17	214.06	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(4.7)	(1.8)	-	-	-	0.3	(6.2)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	1.0	-	-	-	-	(2.7)	(1.6)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	29.4	-	-	-	-	(14.2)	15.2
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	(3.8)	(2.2)	-	-	-	-	36.0	30.1
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(9.1)	(3.7)	-	-	-	-	127.9	115.1
24	Parking Spaces	-	(1.8)	(0.7)	-	-	-	-	17.6	15.0
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	(4.1)	(2.4)	(3.8)	-	-	-	95.5	85.3
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(26.6)	(0.7)	-	-	-	-	179.6	152.3
29	Shower Spray Controls	-	(5.5)	(3.1)	-	-	-	-	10.3	1.7
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(55.0)	(2.1)	-	-	-	-	3.0	(54.1)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(47.0)	-	-	-	-	-	17.2	(29.8)
38	Sales and Service Counters (NC)	-	-	8.2	-	-	-	-	(1.1)	7.1
39	Sales and Service Counters (Alt)	-	14.2	-	-	-	-	-	(2.4)	11.9
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	9.3	-	-	-	-	-	(0.4)	8.9
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	15.6	9.0	-	-	-	-	(38.5)	(13.9)
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
57	Parks or zoos (public)	120,224	1.00%	0.30	4.00	-	0.60	0.80	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		8.93	10.00	1.49	15.69	169.04	109.17	214.06	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	16.1	9.3	-	-	-	-	-	25.4
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	(5.5)	(3.1)	-	-	-	-	53.2	44.6
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	(12.0)	-	-	-	-	(48.6)	-	27.0	(33.6)
100	Accessible Play Components (BR)	(9.5)	-	-	-	-	(7.3)	-	43.3	26.6
101	Accessible Route to Play Components (ALT)	-	(4.6)	-	-	-	(4.0)	-	7.5	(1.1)
102	Accessible Play Components (ALT)	-	(1.0)	-	-	-	(0.9)	-	12.0	10.2
103	Accessible Route to Play Components (NC)	-	-	(10.1)	-	-	(8.9)	-	11.7	(7.3)
104	Accessible Play Components (NC)	-	-	(0.9)	-	-	(0.8)	-	18.8	17.2
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	<b>Total</b>	<b>(21.4)</b>	<b>(108.6)</b>	<b>23.1</b>	<b>(5.6)</b>	<b>-</b>	<b>(70.5)</b>	<b>-</b>	<b>601.9</b>	<b>418.9</b>

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
58	Homeless Shelter (public)	1,302	1.00%	1.02	50.00	-	1.40	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		14.88	10.00	2.48	0.11	4.90	6.60	6.90	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.0	(0.0)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(0.6)	(0.0)	-	-	-	-	4.9	4.3
29	Shower Spray Controls	-	(0.1)	(0.0)	-	-	-	-	0.8	0.7
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(0.0)	-	-	-	-	-	0.8	0.8
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	0.1	-	-	-	-	-	(0.1)	0.0
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
58	Homeless Shelter (public)	1,302	1.00%	1.02	50.00	-	1.40	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		14.88	10.00	2.48	0.11	4.90	6.60	6.90	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.0	0.0	-	-	-	-	-	0.1
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	0.9	-	-	-	-	-	0.9
110	Social Service Establishments – Clear Floor Space around Beds	-	(0.3)	(0.4)	-	-	-	-	14.2	13.5
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	(0.0)	(0.0)	-	-	-	-	0.0	(0.0)
Total		-	(0.8)	0.4	(0.0)	-	-	-	20.7	20.3



		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
59	Exercise facilities (public)	1,196	1.00%	0.81	15.00	-	0.60	0.60	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		10.61	10.00	1.77	0.40	4.45	4.24	26.88	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.0	(0.0)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.2)	(0.2)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	(0.0)	(0.0)	(0.0)	-	-	-	3.3	3.2
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	(0.1)	(0.0)	-	-	-	-	0.3	0.2
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(0.2)	-	-	-	-	-	0.2	(0.0)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	0.1	-	-	-	-	-	(0.0)	0.1
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	(0.4)	-	-	-	-	-	0.7	0.4
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
59	Exercise facilities (public)	1,196	1.00%	0.81	15.00	-	0.60	0.60	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		10.61	10.00	1.77	0.40	4.45	4.24	26.88	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.1	0.0	-	-	-	(0.0)	0.1	-
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	(2.6)	(3.7)	(2.2)	-	-	26.4	17.9	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	1.7	1.7	-
73	Accessible Lockers	-	(0.3)	-	-	-	-	2.9	2.6	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		-	(3.4)	(3.7)	(2.2)	-	-	-	35.2	25.8

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
60	Social service establishments (public)	26,940	1.00%	1.02	75.00	-	1.00	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.08	10.00	0.01	1.26	83.53	0.26	0.25	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.2)	(0.1)	-	-	-	0.0	(0.2)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(12.3)	(0.5)	-	-	-	-	0.1	(12.7)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(2.5)	-	-	-	-	-	0.6	(1.9)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
60	Social service establishments (public)	26,940	1.00%	1.02	75.00	-	1.00	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.08	10.00	0.01	1.26	83.53	0.26	0.25	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.9	0.5	-	-	-	-	(0.1)	1.3
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	(0.1)	(0.0)	-	-	-	-	0.0	(0.1)
Total		-	(14.0)	(0.2)	(0.1)	-	-	-	0.6	(13.7)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
61	Swimming pools / Aquatic centers (public)	1,773	1.00%	0.81	10.00	-	0.60	0.60	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		36.93	10.00	6.15	0.64	4.71	22.52	75.32	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.0	(0.1)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.2)	(0.2)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	(0.1)	(0.0)	(0.1)	-	-	-	3.7	3.6
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	(0.1)	(0.0)	-	-	-	-	0.3	0.2
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	(0.0)	-	-	-	-	-	0.0	(0.0)
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(0.4)	-	-	-	-	-	0.3	(0.1)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	0.1	-	-	-	-	-	(0.0)	0.1
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
61	Swimming pools / Aquatic centers (public)	1,773	1.00%	0.81	10.00	-	0.60	0.60	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		36.93	10.00	6.15	0.64	4.71	22.52	75.32	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.1	0.1	-	-	-	-	(0.1)	0.1
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	0.2	0.2
73	Accessible Lockers	-	(0.4)	-	-	-	-	-	2.1	1.6
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	(2.0)	(0.8)	(1.1)	-	(5.0)	-	53.0	44.1
80	Accessible Means of Entry to Wading Pools	-	(32.9)	(18.4)	(19.9)	-	-	-	98.1	26.9
81	Accessible Means of Entry to Spas	-	(0.8)	(0.4)	(0.5)	-	(2.0)	-	52.8	49.1
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	(3.0)	-	-	(1.3)	-	-	-	4.1	(0.2)
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	(0.6)	-	-	(0.2)	-	-	-	0.8	0.0
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>(3.6)</b>	<b>(36.4)</b>	<b>(19.6)</b>	<b>(23.1)</b>	<b>-</b>	<b>(7.0)</b>	<b>-</b>	<b>215.2</b>	<b>125.5</b>

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
62	Miniature golf courses (public)	947	1.00%	0.81	5.00	-	0.60	0.60	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		7.40	10.00	1.23	0.61	2.26	1.79	10.25	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	-	-	-	-	-	-	-
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.1)	(0.1)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	(0.0)	(0.0)
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(0.4)	(0.0)	-	-	-	-	0.0	(0.4)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(0.1)	-	-	-	-	-	0.1	(0.0)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
62	Miniature golf courses (public)	947	1.00%	0.81	5.00	-	0.60	0.60	1.00	
	Public	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		7.40	10.00	1.23	0.61	2.26	1.79	10.25	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.0	0.0	-	-	-	-	(0.0)	0.0
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	(0.3)	(0.2)	-	-	-	-	15.4	15.0
94	Accessible Minigolf Holes	-	(1.2)	(0.7)	-	-	-	-	14.6	12.7
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	Total	-	(1.9)	(0.8)	-	-	-	-	29.9	27.2



		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
63	Recreational boating facilities (public)	7.797	1.00%	0.62	100.00	-	0.60	0.60	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		8.21	10.00	1.37	0.05	5.29	3.91	11.38	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	-	-	-	-	-	-	-
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	1.9	-	-	-	-	(0.7)	1.2
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(3.6)	(0.1)	-	-	-	-	0.1	(3.6)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(0.7)	-	-	-	-	-	0.3	(0.4)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
63	Recreational boating facilities (public)	7,797	1.00%	0.62	100.00	-	0.60	0.60	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		8.21	10.00	1.37	0.05	5.29	3.91	11.38	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.3	0.2	-	-	-	-	-	0.4
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	(3.4)	(2.0)	(2.1)	-	-	-	11.1	3.5
83	Accessible Boarding Piers (NC)	-	-	(1.0)	(0.4)	-	-	-	1.9	0.6
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	(1.8)	(1.0)	-	-	-	-	5.6	2.8
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		-	(9.2)	(2.0)	(2.5)	-	-	-	18.3	4.6

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
64	Fishing piers and platforms (public)	1,714	1.00%	1.05	30.00	-	0.60	0.60	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		4.77	10.00	0.80	0.03	0.55	0.25	9.30	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	-	-	-	-	-	-	-
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	-	-	-	-	-	-	-	-
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
64	Fishing piers and platforms (public)	1,714	1.00%	1.05	30.00	-	0.60	0.60	1.00	
	Public	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		4.77	10.00	0.80	0.03	0.55	0.25	9.30	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	-	-	-	-	-	-	-	-
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	(0.1)	(0.0)	-	-	-	-	13.5	13.4
88	Accessible Fishing Piers and Platforms	-	(0.4)	(0.2)	-	-	-	-	13.4	12.8
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	Total	-	(0.5)	(0.3)	-	-	-	-	27.0	26.2

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
65	Office buildings (public)	74,846	0.03%	1.02	10.00	-	1.00	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.62	20.00	0.21	5.14	45.34	5.08	4.97	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.1)	(0.1)	-	-	-	0.0	(0.2)
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	0.1	0.1
10	Stairs (ALT/BR)	-	(31.8)	-	(12.4)	-	-	-	0.2	(44.0)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.1	-	-	-	-	(0.0)	0.1
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	(10.0)	-	(3.9)	-	(15.4)	-	0.1	(29.1)
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(1.1)	(0.0)	-	-	-	-	4.8	3.6
24	Parking Spaces	-	(1.1)	(0.0)	-	-	-	-	3.3	2.1
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	(6.0)	-	-	-	-	-	-	(6.0)
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(26.5)	-	-	-	-	-	1.8	(24.7)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
65	Office buildings (public)	74,846	0.03%	1.02	10.00	-	1.00	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		0.62	20.00	0.21	5.14	45.34	5.08	4.97	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	5.0	0.1	-	-	-	(0.5)	4.6	-
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		-	(71.5)	0.0	(16.3)	-	(15.4)	-	9.7	(93.4)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
66	Parking garages (public)	122	1.00%	1.02	5.00	-	0.60	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		1.31	20.00	0.44	0.44	1.95	0.50	0.50	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	-	-	-	-	-	-	-
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	0.0	0.0
10	Stairs (ALT/BR)	-	(0.1)	-	(0.0)	-	-	-	0.0	(0.1)
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.0)	(0.0)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	(0.0)	(0.0)	-	-	-	-	1.7	1.6
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	-	-	-	-	-	-	-	-
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	-	-	-	-	-	-	-	-
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
66	Parking garages (public)	122	1.00%	1.02	5.00	-	0.60	0.90	1.00	
	Public	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		1.31	20.00	0.44	0.44	1.95	0.50	0.50	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.0	0.0	-	-	-	-	-	0.0
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	<b>Total</b>	-	(0.0)	0.0	(0.0)	-	-	-	1.7	1.6



		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
67	Golf courses (public)	2,640	1.00%	1.80	80.00	-	0.60	0.80	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		7.74	10.00	1.29	0.16	5.74	3.88	38.72	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.1	0.0
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	0.6	-	-	-	-	(2.7)	(2.0)
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	-	-	-	-	-	-	-	-
24	Parking Spaces	-	-	-	-	-	-	-	-	-
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(1.2)	(0.0)	-	-	-	-	38.4	37.2
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(1.2)	(0.0)	-	-	-	-	0.7	(0.6)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(1.1)	-	-	-	-	-	0.7	(0.5)
38	Sales and Service Counters (NC)	-	-	-	-	-	-	-	-	-
39	Sales and Service Counters (Alt)	-	-	-	-	-	-	-	-	-
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

	Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn		
67	2,640	1.00%	1.80	80.00	-	0.60	0.80	1.00		
	Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft		
	7.74	10.00	1.29	0.16	5.74	3.88	38.72	-		
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.1	0.1	-	-	-	-	(0.1)	0.0
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	(0.2)	(0.1)	(0.1)	-	-	-	19.4	18.9
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	(0.6)	-	(0.3)	-	-	-	11.6	10.7
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	(0.2)	-	-	-	-	-	21.4	21.2
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
	Total	-	(4.5)	0.5	(0.4)	-	-	-	89.5	85.1

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
68	Restaurants (public)	7	0.05%	0.19	8.00	-	0.60	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		(0.09)	20.00	(0.03)	0.01	0.24	0.02	0.02	32.09	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	-	-	-	-	-	-	-
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	-	-	-	-	-	-	-
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	-	-	-	-	-	-	-
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	-	-	-	-	-	-	-	-
20	Valet Parking Garages	-	(0.0)	(0.0)	-	(0.0)	-	-	0.0	0.0
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.0)	(0.0)	-	-	-	-	0.0	0.0
24	Parking Spaces	-	(0.0)	(0.0)	-	-	-	-	0.0	0.0
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	-	-	-	-	-	-	-	-
28	Water closet clearance in single-user toilet rooms - out swinging door	-	-	-	-	-	-	-	-	-
29	Shower Spray Controls	-	-	-	-	-	-	-	-	-
30	Urinals	-	-	-	-	-	-	-	(0.0)	(0.0)
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(0.0)	(0.0)	-	(0.0)	-	-	0.0	(0.0)
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	(0.0)	-	-	-	-	-	-	0.0	0.0
38	Sales and Service Counters (NC)	-	-	0.0	-	0.0	-	-	(0.0)	(0.0)
39	Sales and Service Counters (Alt)	-	0.0	-	-	0.0	-	-	(0.0)	(0.0)
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	-	-	-	-	-	-	-	-
51	Location of Accessible Route to Stages	-	-	-	-	-	-	-	-	-
52	Wheelchair Space Overlap in Assembly Areas	-	-	-	-	-	-	-	-	-
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	-	-	-	-	-	-	-	-
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	-	-	-	-	-	-	-	-

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
68	Restaurants (public)	7	0.05%	0.19	8.00	-	0.60	0.90	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		(0.09)	20.00	(0.03)	0.01	0.24	0.02	0.02	32.09	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	-	-	-	-	-	-	-	-
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.0	0.0	-	-	-	-	(0.0)	(0.0)
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (ALT/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	-	-	-	-	-	-	-	-
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	-	-	-	-	-	-	-
97	Maneuvering Space in Load and Unload Area	-	-	-	-	-	-	-	-	-
98	Signs at Amusement Park rides	-	-	-	-	-	-	-	-	-
99	Accessible Route to Play Components (BR)	-	-	-	-	-	-	-	-	-
100	Accessible Play Components (BR)	-	-	-	-	-	-	-	-	-
101	Accessible Route to Play Components (ALT)	-	-	-	-	-	-	-	-	-
102	Accessible Play Components (ALT)	-	-	-	-	-	-	-	-	-
103	Accessible Route to Play Components (NC)	-	-	-	-	-	-	-	-	-
104	Accessible Play Components (NC)	-	-	-	-	-	-	-	-	-
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
<b>Total</b>		-	(0.0)	(0.0)	-	0.0	-	-	0.0	0.0

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
69	Amusement parks (public)	11	1.00%	0.88	60.00	-	0.60	0.60	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		32.67	10.00	5.44	0.01	0.51	0.92	14.14	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
1	Public Entrances	-	-	-	-	-	-	-	-	-
2	Maneuvering Clearance or Standby Power for Automatic Doors	-	-	-	-	-	-	-	-	-
3	Automatic Door Break-Out Openings	-	-	-	-	-	-	-	-	-
4	Thresholds at Doorways	-	-	-	-	-	-	-	-	-
5	Door and Gate Surfaces	-	-	(0.0)	(0.0)	-	-	-	0.0	0.0
6	Location of Accessible Routes	-	-	-	-	-	-	-	-	-
7	Common Use Circulation Paths in Employee Work Areas	-	-	-	-	-	-	-	-	-
8	Accessible Means of Egress	-	-	-	-	-	-	-	-	-
9	Stairs (NC)	-	-	-	-	-	-	-	-	-
10	Stairs (ALT/BR)	-	-	-	-	-	-	-	-	-
11	Handrails Along Walkways	-	-	-	-	-	-	-	-	-
12	Handrails	-	-	0.0	-	-	-	-	(0.1)	(0.1)
13	Accessible Routes from Site Arrival Points and Within Sites	-	-	0.0	-	-	-	-	(0.4)	(0.4)
14	Standby Power for Platform Lifts	-	-	-	-	-	-	-	-	-
15	Power-Operated Doors for Platform Lifts	-	-	-	-	-	-	-	-	-
16	Alterations to Existing Elevators	-	-	-	-	-	-	-	-	-
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	-	-	-	-	-	-	-	-	-
18	"LULA" and Private Residence Elevators	-	-	-	-	-	-	-	-	-
19	Van Accessible Parking Spaces	-	(0.0)	(0.0)	-	-	-	-	0.6	0.6
20	Valet Parking Garages	-	-	-	-	-	-	-	-	-
21	Mechanical Access Parking Garages	-	-	-	-	-	-	-	-	-
22	Direct Access Entrances from Parking Structures	-	-	-	-	-	-	-	-	-
23	Passenger Loading Zones	-	(0.0)	(0.0)	-	-	-	-	0.7	0.7
24	Parking Spaces	-	(0.0)	(0.0)	-	-	-	-	0.5	0.4
25	Parking Spaces (Signs)	-	-	-	-	-	-	-	-	-
26	Passenger Loading Zones (Medical / Long-Term Care)	-	-	-	-	-	-	-	-	-
27	Ambulatory Accessible Toilet Compartments	-	(0.0)	(0.0)	(0.0)	-	-	-	4.3	4.3
28	Water closet clearance in single-user toilet rooms - out swinging door	-	(0.0)	(0.0)	-	-	-	-	8.1	8.1
29	Shower Spray Controls	-	(0.0)	(0.0)	-	-	-	-	0.0	0.0
30	Urinals	-	-	-	-	-	-	-	-	-
31	Multiple Single-User Toilet Rooms	-	-	-	-	-	-	-	-	-
32	Water closet clearance in single-user toilet rooms - in swinging door	-	(0.0)	(0.0)	-	-	-	-	0.1	0.1
33	Water Closet Location and Rear Grab Bar	-	-	-	-	-	-	-	-	-
34	Patient Toilet Rooms	-	-	-	-	-	-	-	-	-
35	Drinking Fountains	-	-	-	-	-	-	-	-	-
36	Sinks	-	-	-	-	-	-	-	-	-
37	Side Reach	-	(0.0)	-	-	-	-	-	0.1	0.1
38	Sales and Service Counters (NC)	-	-	0.0	-	-	-	-	(0.0)	(0.0)
39	Sales and Service Counters (Alt)	-	0.0	-	-	-	-	-	(0.0)	(0.0)
40	Washing Machines and Clothes Dryers (technical)	-	-	-	-	-	-	-	-	-
41	Washing Machines and Clothes Dryers (Scoping)	-	-	-	-	-	-	-	-	-
42	Self-Service Storage Access	-	-	-	-	-	-	-	-	-
43	Limited Access Spaces and Machinery Spaces	-	-	-	-	-	-	-	-	-
44	Operable Parts	-	-	-	-	-	-	-	-	-
45	Bathrooms with vanities and water closet clearance out-swinging doors	-	-	-	-	-	-	-	-	-
46	Operable Windows	-	-	-	-	-	-	-	-	-
47	Dwelling Units with Communication Features [1991]	-	-	-	-	-	-	-	-	-
48	Dwelling Units with Communication Features [UFAS]	-	-	-	-	-	-	-	-	-
49	Galley Kitchen Clearances	-	-	-	-	-	-	-	-	-
50	Shower Compartments with Mobility Features	-	0.0	-	-	-	-	-	(0.0)	(0.0)
51	Location of Accessible Route to Stages	-	(0.0)	-	(0.0)	-	-	-	0.0	(0.0)
52	Wheelchair Space Overlap in Assembly Areas	-	(0.0)	-	-	-	-	-	0.1	0.1
53	Lawn Seating in Assembly Areas	-	-	-	-	-	-	-	-	-
54	Handrails on Aisle Ramps in Assembly Areas	-	0.0	0.0	-	-	-	-	(0.1)	(0.1)
55	Wheelchair Spaces in Assembly Areas	-	-	-	-	-	-	-	-	-
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	-	-	-	-	-	-	-
57	Accessible Route to Press Boxes	-	-	-	-	-	-	-	-	-
58	Public TTYS	-	-	-	-	-	-	-	-	-
59	Public Telephone Volume Controls	-	(0.0)	-	-	-	(0.0)	-	0.0	(0.0)

		Number	Growth	Elasticity	Market price	Sales \$MM	IA	EOA	EOAn	
69	Amusement parks (public)	11	1.00%	0.88	60.00	-	0.60	0.60	1.00	
Public		Savings (min)	VOT avg	VOTS	m	Q0	CS	CsAdj	Price per sqft	
		32.67	10.00	5.44	0.01	0.51	0.92	14.14	-	
#	Requirement	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
60	Two-Way Communication Systems at Entrances	-	-	-	-	-	-	-	-	-
61	ATMs and Fare Machines	-	-	-	-	-	-	-	-	-
62	Assistive Listening Systems (technical)	-	(0.0)	(0.0)	(0.0)	-	(0.0)	-	0.0	(0.0)
63	Visible Alarms in Alterations to Existing Facilities	-	-	-	-	-	-	-	-	-
64	Detectable Warnings (scoping)	-	0.0	0.0	-	-	-	-	(0.0)	(0.0)
65	Detectable Warnings (technical)	-	-	-	-	-	-	-	-	-
66	Assistive Listening Systems (scoping)	-	-	-	-	-	-	-	-	-
67	Accessible Courtroom Stations	-	-	-	-	-	-	-	-	-
68	Accessible Attorney Areas and Witness Stands	-	-	-	-	-	-	-	-	-
69	Raised Courtroom Stations Not for Members of the Public	-	-	-	-	-	-	-	-	-
70	Accessible Route to Exercise Machines and Equipment	-	-	-	-	-	-	-	-	-
71	Accessible Machines and Equipment	-	-	-	-	-	-	-	-	-
72	Accessible Saunas and Steam Rooms (NC)	-	-	-	-	-	-	-	-	-
73	Accessible Lockers	-	-	-	-	-	-	-	-	-
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	-	-	-	-	-	-	-	-	-
75	Wheelchair Spaces in Team or Player Seating Areas	-	-	-	-	-	-	-	-	-
76	Accessible Route in Court Sport Facilities	-	-	-	-	-	-	-	-	-
77	Accessible Route to Bowling Lanes	-	-	-	-	-	-	-	-	-
78	Shooting Facilities with Firing Positions	-	-	-	-	-	-	-	-	-
79	Primary Accessible Means of Entry to Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
80	Accessible Means of Entry to Wading Pools	-	-	-	-	-	-	-	-	-
81	Accessible Means of Entry to Spas	-	-	-	-	-	-	-	-	-
82	Accessible Route for Boating Facilities	-	-	-	-	-	-	-	-	-
83	Accessible Boarding Piers (NC)	-	-	-	-	-	-	-	-	-
84	Accessible Boarding Piers (ALT/BR)	-	-	-	-	-	-	-	-	-
85	Accessible Boat Slips (NC)	-	-	-	-	-	-	-	-	-
86	Accessible Boat Slips (Alt/BR)	-	-	-	-	-	-	-	-	-
87	Accessible Route to Fishing Piers	-	-	-	-	-	-	-	-	-
88	Accessible Fishing Piers and Platforms	-	-	-	-	-	-	-	-	-
89	Accessible Route to Golf Courses	-	-	-	-	-	-	-	-	-
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt)	-	-	-	-	-	-	-	-	-
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	-	-	-	-	-	-
92	Accessible Practice Grounds at Driving Ranges	-	-	-	-	-	-	-	-	-
93	Accessible Route to Minigolf Holes	-	-	-	-	-	-	-	-	-
94	Accessible Minigolf Holes	-	-	-	-	-	-	-	-	-
95	Accessible Route to Rides	-	(0.4)	(0.3)	-	-	-	-	21.1	20.4
96	Wheelchair Space or Transfer Seat or Transfer Device	-	-	(0.0)	-	-	-	-	0.4	0.4
97	Maneuvering Space in Load and Unload Area	-	(0.0)	(0.0)	-	-	-	-	0.6	0.6
98	Signs at Amusement Park rides	-	(0.0)	(0.0)	-	-	-	-	0.2	0.2
99	Accessible Route to Play Components (BR)	(0.0)	-	-	-	-	(0.0)	-	0.8	0.8
100	Accessible Play Components (BR)	(0.0)	-	-	-	-	(0.0)	-	1.2	1.2
101	Accessible Route to Play Components (ALT)	-	(0.0)	-	-	-	(0.0)	-	0.2	0.2
102	Accessible Play Components (ALT)	-	(0.0)	-	-	-	(0.0)	-	0.3	0.3
103	Accessible Route to Play Components (NC)	-	-	(0.0)	-	-	(0.0)	-	0.4	0.4
104	Accessible Play Components (NC)	-	-	(0.0)	-	-	(0.0)	-	0.6	0.6
105	Roll-In Showers	-	-	-	-	-	-	-	-	-
106	Post Secondary School Multi-Story Dorm Facility	-	-	-	-	-	-	-	-	-
107	Mobility Accessible Prison Cell	-	-	-	-	-	-	-	-	-
108	Communication Accessible Prison Cell	-	-	-	-	-	-	-	-	-
109	Social Service Establishments – Elevator Access (NC)	-	-	-	-	-	-	-	-	-
110	Social Service Establishments – Clear Floor Space around Beds	-	-	-	-	-	-	-	-	-
111	Accessible Saunas and Steam Rooms (ALT/BR)	-	-	-	-	-	-	-	-	-
112	Primary Accessible Means of Entry to Pools (BR)	-	-	-	-	-	-	-	-	-
113	Housing at Places of Education – Kitchen Turning Space	-	-	-	-	-	-	-	-	-
114	Housing at Places of Education – Kitchen Work Surfaces	-	-	-	-	-	-	-	-	-
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	-	-	-	-	-	-	-	-	-
116	Secondary Accessible Means of Entry into Pools (BR)	-	-	-	-	-	-	-	-	-
117	Social Service Establishments – Roll-in Shower	-	-	-	-	-	-	-	-	-
Total		(0.0)	(0.5)	(0.3)	(0.0)	-	(0.0)	-	39.7	38.8

## Key to Understanding Detailed CBA Chart (Requirement)

### Overview:

- These charts summarize details for requirements and facilities. The first table is the familiar breakdown of what is in our report: NPV, Total User Benefits, and Total Requirement Costs and top drivers of each. The succeeding tables contain most of the specific information for understanding each requirement. This document summarizes the key information cells

### Requirement Data

#### Header Section

- Top left corner: Requirement index from DOJ, and then below that is the new, renumbered index number (as used in the Model and the report)
- % BR: The percent of elements that undergo BR (based on readily achievable and safe harbor scenario).
- % Alt: The percent of elements that undergo Alt (based on readily achievable and safe harbor scenario).
- Middle column: Requirement name is listed with details below it regarding whether it is revised and more/less stringent
- Cost BR, Cost Alt, Cost NC: most likely unit costs for each type of construction
- VOT factor: Value of time / hr
- Time Savings (min): Most likely time savings per use
- Use per hour / Use per visit: depending on what type of requirement, these variables multiply with time savings to produce the total time savings per visit
- Time savings per visit: equal to Time Savings (min)\* uses per hour/visit (in hours)
- Elem Likelihood: the likelihood that this element is at a facility. The likelihood adjusts the total number of elements that require compliance across all facilities. For example, some stores have ATM machines, but not all.
- Space BR/Alt, Space NC: Most likely sf of space lost/gained by type of construction
- O&M%: Operation and maintenance cost (as a % of capital cost)
- Benef Likelihood: the likelihood that a person with a disability would realize the benefits during a visit (this includes having conditions in place to realize the access time reduction. For example, some requirements could cause increased waiting. Not every use will involve an incremental waiting time.
- Replace: the frequency with which an element needs replacement. Default is 40 years, the alterations schedule. This is standard for all facilities.

#### Data Section: Results are provided for each facility

- #: ID number
- Index: A – VV are the labels for facilities
- Facility: Name of facility
- BR: Total discounted barrier removal capital cost
- Alt: Total discounted alterations capital cost
- NC: Total discounted new construction capital cost
- OM: Total discounted OM cost
- Space: Total discounted loss of productive space cost

- Replace: Total discounted replacement cost
- SV: Total discounted salvage value cost (if necessary)
- Benf: Total discounted benefits
- NPV: Net present value
- Elements: Number of elements in each facility



DOJ		95	Accessibility Components		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	Number of elements
100	Requirement		Accessibl	Components	400.00	500.00	500.00	17.26	35.00	-	2.50	1.46	0.90	
%BR	%Alt		New		Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	15.98%		More Stringent		-		-	0.03	0.03	40				
	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements		
	A													
	B													
	C	Hotels												
	D	Offices of health care providers												
	E	Offices of health care providers												
	F	Offices of health care providers												
	G	Offices of health care providers												
	H	Autonomous												
	I	Convention centers												
	J	Single level stores												
	K	Shopping malls												
	L	Indoor Service Establishments												
	M	Offices of health care providers												
	N	Hospitals												
	O	Nursing homes												

Type of requirement: either new or revised

Less or more stringent requirement

Unit cost for barrier removal

Unit cost for alterations

Unit cost for new construction

Value of time for the requirement after adjustments

Time savings related to the use of the element

Frequency of use in terms of uses per hour or uses per average visit

Time savings related to the use of the element per visit

Likelihood that the element exists at a facility on average

Percentage of elements modified under barrier removal

Percentage of elements modified under alterations

Construction cost related to barrier removal

Construction cost of alterations

Construction cost of new facilities

O&M costs as a percentage of construction cost

Space cost for BR/Alt and for NC related to this requirement

Total O&M costs

Space costs

Replacement costs

Likelihood that realizing the benefit

Salvage value

Frequency of replacements in years

Benefits

Net present value

ID	Requirement	NPV (millions of \$)	Net Impact to Users (millions of \$)	Top 3 drivers of benefits	Net Impact to Facilities (millions of \$)	Top 3 drivers of costs
1	Public Entrances	(8.14)	(8.15)	Stadiums (public) Stadiums Shopping malls	0.02	Shopping malls Stadiums (public) Stadiums
2	Maneuvering Clearance or Standby Power for Automatic Doors	(0.32)	0.01	Nursing homes Convention centers (public) Convention centers	(0.33)	Nursing homes Nursing homes (public) Convention centers (public)
3	Automatic Door Break-Out Openings	(7.96)	0.00	Motels Hotels Hospitals	(7.96)	Hotels Motels Hospitals
4	Thresholds at Doorways	0.08	1.15	Public housing Motels Hotels	(1.08)	Public housing Hotels Motels
5	Door and Gate Surfaces	(23.14)	3.66	Museums, historical sites & libraries (public) Parks or zoos (public) Exercise facilities	(26.81)	Parks or zoos (public) Undergraduate, postgraduate public schools Elementary public schools
6	Location of Accessible Routes	0.00	0.00		0.00	
7	Common Use Circulation Paths in Employee Work Areas	0.00	0.00		0.00	
8	Accessible Means of Egress	0.00	0.00		0.00	
9	Stairs (NC)	52.50	52.50	Museums, historical sites & libraries (public) Museums, historical sites & libraries Undergraduate and postgraduate private schools	0.00	
10	Stairs (ALT/BR)	(808.41)	20.02	Motels Hotels Museums, historical sites & libraries (public)	(828.43)	Office buildings Offices of health care providers Hotels
11	Handrails Along Walkways	0.00	0.00		0.00	
12	Handrails	(23.66)	(33.55)	Exercise facilities Museums, historical sites & libraries (public) Parking garages	9.88	Public housing Undergraduate, postgraduate public schools Parks or zoos (public)
13	Accessible Routes from Site Arrival Points and Within Sites	(0.95)	(48.50)	Parks or zoos (public) Golf courses (private with public access) Amusement parks	47.55	Parks or zoos (public) Self service storage facilities Terminal (private airports)
14	Standby Power for Platform Lifts	(8.45)	0.00	Stadiums (public) Stadiums State and local judicial facilities (courthouses)	(8.45)	State and local judicial facilities (courthouses) Stadiums (public) Stadiums
15	Power-Operated Doors for Platform Lifts	(5.72)	2.39	Stadiums (public) Stadiums State and local judicial facilities (courthouses)	(8.11)	State and local judicial facilities (courthouses) Stadiums (public) Stadiums
16	Alterations to Existing Elevators	(338.98)	2.26	Hotels Nursing homes Undergraduate and postgraduate private schools	(341.24)	Office buildings Office buildings (public) Hotels
17	Platform Lifts in Hotel Guest Rooms and Dwelling Units	0.00	0.00		0.00	
18	"LULA" and Private Residence Elevators	0.00	0.00		0.00	
19	Van Accessible Parking Spaces	58.85	67.01	Parks or zoos (public) Amusement parks Stadiums (public)	(8.17)	Parks or zoos (public) Terminal (private airports) Amusement parks
20	Valet Parking Garages	82.51	109.84	Restaurants Hotels Theatre / Concert Hall	(27.34)	Restaurants Theatre / Concert Hall Hotels
21	Mechanical Access Parking Garages	206.52	206.95	Parking garages Parking garages (public)	(0.43)	Parking garages Parking garages (public)
22	Direct Access Entrances from Parking Structures	7.82	7.82	Convention centers (public) Shopping malls Convention centers	0.00	
23	Passenger Loading Zones	1,292.42	1,341.17	Restaurants Shopping malls Parks or zoos (public)	(48.75)	Parks or zoos (public) Office buildings Restaurants
24	Parking Spaces	604.04	631.46	Restaurants Museums, historical sites & libraries (public) Museums, historical sites & libraries	(27.42)	Office buildings Restaurants Parks or zoos (public)
25	Parking Spaces (Signs)	(2.57)	(2.97)	Public housing	0.40	Public housing
26	Passenger Loading Zones (Medical / Long-Term Care)	(280.45)	(413.82)	Nursing homes Hospitals Nursing homes (public)	133.37	Nursing homes Hospitals Nursing homes (public)
27	Ambulatory Accessible Toilet Compartments	414.78	484.65	Parks or zoos (public) Exercise facilities Undergraduate and postgraduate private schools	(69.87)	Theatre / Concert Hall Shopping malls Parks or zoos (public)
28	Water closet clearance in single-user toilet rooms - out swinging door	(898.43)	1,625.70	Indoor Service Establishments Parks or zoos (public) Undergraduate and postgraduate private schools	(2,524.13)	Indoor Service Establishments Offices of health care providers Nursing homes
29	Shower Spray Controls	136.79	193.36	Undergraduate and postgraduate private schools Motels Hotels	(56.57)	Nursing homes Undergraduate, postgraduate public schools Parks or zoos (public)

ID	Requirement	NPV (millions of \$)	Net Impact to Users (millions of \$)	Top 3 drivers of benefits	Net Impact to Facilities (millions of \$)	Top 3 drivers of costs
30	Urinals	(11.03)	(11.03)	Undergraduate and postgraduate private schools Museums, historical sites & libraries (public) Museums, historical sites & libraries	0.00	
31	Multiple Single-User Toilet Rooms	94.14	(3.57)	Offices of health care providers Hospitals Theatre / Concert Hall	97.72	Offices of health care providers Theatre / Concert Hall Hospitals
32	Water closet clearance in single-user toilet rooms - in swinging door	(974.75)	42.14	Undergraduate and postgraduate private schools Restaurants Single level stores	(1,016.89)	Single level stores Restaurants Elementary public schools
33	Water Closet Location and Rear Grab Bar	0.00	0.00		0.00	
34	Patient Toilet Rooms	(2.13)	(3.87)	Hospitals Hospitals (public)	1.73	Hospitals Hospitals (public)
35	Drinking Fountains	(66.49)	0.39	Undergraduate and postgraduate private schools Swimming pools / Aquatic centers Swimming pools / Aquatic centers (public)	(66.88)	Office buildings Office buildings (public) Swimming pools / Aquatic centers
36	Sinks	0.00	0.00		0.00	
37	Side Reach	(554.99)	715.52	Indoor Service Establishments Restaurants Single level stores	(1,270.51)	Indoor Service Establishments Office buildings Single level stores
38	Sales and Service Counters (NC)	4.73	(9.57)	Restaurants Museums, historical sites & libraries (public) Museums, historical sites & libraries	14.30	Parks or zoos (public) Indoor Service Establishments Terminal (private airports)
39	Sales and Service Counters (All)	85.10	(170.86)	Restaurants Indoor Service Establishments Single level stores	255.96	Indoor Service Establishments Single level stores Restaurants
40	Washing Machines and Clothes Dryers (technical)	(6.26)	0.13	Undergraduate and postgraduate private schools Public housing Undergraduate, postgraduate public schools	(6.39)	Public housing Undergraduate, postgraduate public schools Undergraduate and postgraduate private schools
41	Washing Machines and Clothes Dryers (Scoping)	(1.88)	0.07	Undergraduate and postgraduate private schools Public housing Undergraduate, postgraduate public schools	(1.95)	Public housing Undergraduate, postgraduate public schools Undergraduate and postgraduate private schools
42	Self-Service Storage Access	25.63	29.69	Self service storage facilities	(4.06)	Self service storage facilities
43	Limited Access Spaces and Machinery Spaces	0.00	0.00		0.00	
44	Operable Parts	0.00	0.00		0.00	
45	Bathrooms with vanities and water closet clearance out-swinging doors	1,788.45	1,947.03	Motels Hotels Inns	(158.58)	Hotels Motels Inns
46	Operable Windows	240.03	292.69	Motels Hotels Inns	(52.66)	Public housing Hotels Motels
47	Dwelling Units with Communication Features [1991]	(13.86)	0.02	Public housing	(13.88)	Public housing
48	Dwelling Units with Communication Features [UFAS]	(3.70)	0.01	Public housing	(3.70)	Public housing
49	Galley Kitchen Clearances	23.81	43.19	Undergraduate and postgraduate private schools Public housing Undergraduate, postgraduate public schools	(19.38)	Undergraduate, postgraduate public schools Public housing Undergraduate and postgraduate private schools
50	Shower Compartments with Mobility Features	59.81	(12.79)	Undergraduate and postgraduate private schools Motels Hotels	72.59	Nursing homes Undergraduate, postgraduate public schools Parks or zoos (public)
51	Location of Accessible Route to Stages	(152.02)	0.14	Undergraduate and postgraduate private schools Amusement parks Secondary public schools	(152.16)	Undergraduate, postgraduate public schools Secondary public schools Undergraduate and postgraduate private schools
52	Wheelchair Space Overlap in Assembly Areas	(318.10)	437.36	Museums, historical sites & libraries (public) Secondary public schools Museums, historical sites & libraries	(755.46)	Stadiums (public) Motion Picture House Theatre / Concert Hall
53	Lawn Seating in Assembly Areas	0.00	0.00		0.00	
54	Handrails on Aisle Ramps in Assembly Areas	(366.72)	(418.39)	Museums, historical sites & libraries (public) Museums, historical sites & libraries Undergraduate and postgraduate private schools	51.66	Parks or zoos (public) Motion Picture House Secondary public schools
55	Wheelchair Spaces in Assembly Areas	107.15	(10.63)	Undergraduate and postgraduate private schools Motion Picture House Stadiums (public)	117.78	Stadiums (public) Stadiums Undergraduate, postgraduate public schools
56	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	6.34	(1.07)	Stadiums (public) Stadiums	7.41	Stadiums (public) Stadiums
57	Accessible Route to Press Boxes	61.94	(1.39)	Undergraduate and postgraduate private schools Secondary public schools Undergraduate, postgraduate public schools	63.33	Secondary public schools Undergraduate and postgraduate private schools Undergraduate, postgraduate public schools
58	Public TTYS	(1.69)	0.02	Shopping malls Convention centers (public) Stadiums (public)	(1.70)	Terminal (private airports) Shopping malls State and local judicial facilities (courthouses)

ID	Requirement	NPV (millions of \$)	Net Impact to Users (millions of \$)	Top 3 drivers of benefits	Net Impact to Facilities (millions of \$)	Top 3 drivers of costs
59	Public Telephone Volume Controls	(6.10)	0.01	Hotels Nursing homes Undergraduate and postgraduate private schools	(6.11)	Hotels State and local judicial facilities (courthouses) Shopping malls
60	Two-Way Communication Systems at Entrances	(9.15)	10.21	Motels Public housing	(19.36)	Motels Public housing
61	ATMs and Fare Machines	(30.48)	27.77	Indoor Service Establishments Stadiums (public) Stadiums	(58.25)	Indoor Service Establishments Stadiums (public) Hotels
62	Assistive Listening Systems (technical)	(25.77)	2.28	Museums, historical sites & libraries (public) Secondary public schools Museums, historical sites & libraries	(28.05)	Secondary public schools Undergraduate, postgraduate public schools Stadiums (public)
63	Visible Alarms in Alterations to Existing Facilities	0.00	0.00		0.00	
64	Detectable Warnings (scoping)	318.01	(53.05)	Restaurants Museums, historical sites & libraries (public) Undergraduate and postgraduate private schools	371.07	Indoor Service Establishments Office buildings Single level stores
65	Detectable Warnings (technical)	0.00	0.00		0.00	
66	Assistive Listening Systems (scoping)	273.95	(7.29)	Museums, historical sites & libraries (public) Museums, historical sites & libraries Undergraduate and postgraduate private schools	281.23	Stadiums (public) Undergraduate, postgraduate public schools Stadiums
67	Accessible Courtroom Stations	0.00	0.00		0.00	
68	Accessible Attorney Areas and Witness Stands	(106.31)	0.02	State and local judicial facilities (courthouses)	(106.33)	State and local judicial facilities (courthouses)
69	Raised Courtroom Stations Not for Members of the Public	0.00	0.00		0.00	
70	Accessible Route to Exercise Machines and Equipment	967.70	988.00	Exercise facilities Undergraduate and postgraduate private schools Motels	(20.30)	Exercise facilities Motels Hotels
71	Accessible Machines and Equipment	1,411.82	1,903.97	Exercise facilities Motels Undergraduate and postgraduate private schools	(492.15)	Exercise facilities Motels Undergraduate and postgraduate private schools
72	Accessible Saunas and Steam Rooms (NC)	192.18	192.18	Exercise facilities Undergraduate and postgraduate private schools Swimming pools / Aquatic centers	0.00	
73	Accessible Lockers	160.38	217.41	Exercise facilities Undergraduate and postgraduate private schools Swimming pools / Aquatic centers	(57.03)	Exercise facilities Secondary public schools Swimming pools / Aquatic centers
74	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	169.92	172.01	Undergraduate and postgraduate private schools Secondary Private Schools	(2.08)	Undergraduate and postgraduate private schools Secondary Private Schools
75	Wheelchair Spaces in Team or Player Seating Areas	(0.77)	0.01	Undergraduate and postgraduate private schools Secondary Private Schools	(0.78)	Undergraduate and postgraduate private schools Secondary Private Schools
76	Accessible Route in Court Sport Facilities	0.00	0.00		0.00	
77	Accessible Route to Bowling Lanes	132.90	133.92	Bowling alleys	(1.02)	Bowling alleys
78	Shooting Facilities with Firing Positions	260.13	261.02	Shooting facilities	(0.89)	Shooting facilities
79	Primary Accessible Means of Entry to Pools (NC/ALT)	383.62	1,166.36	Swimming pools / Aquatic centers Motels Hotels	(782.74)	Motels Swimming pools / Aquatic centers Hotels
80	Accessible Means of Entry to Wading Pools	221.10	1,276.52	Swimming pools / Aquatic centers Swimming pools / Aquatic centers (public)	(1,055.42)	Swimming pools / Aquatic centers Swimming pools / Aquatic centers (public)
81	Accessible Means of Entry to Spas	782.49	1,012.16	Swimming pools / Aquatic centers Undergraduate and postgraduate private schools Nursing homes	(229.67)	Nursing homes Swimming pools / Aquatic centers Hotels
82	Accessible Route for Boating Facilities	6.64	19.16	Recreational boating facilities (public) Recreational boating facilities	(12.51)	Recreational boating facilities (public) Recreational boating facilities
83	Accessible Boarding Piers (NC)	1.10	3.34	Recreational boating facilities (public) Recreational boating facilities	(2.23)	Recreational boating facilities (public) Recreational boating facilities
84	Accessible Boarding Piers (ALT/BR)	0.00	0.00		0.00	
85	Accessible Boat Slips (NC)	(0.66)	12.42	Recreational boating facilities Recreational boating facilities (public)	(13.08)	Recreational boating facilities Recreational boating facilities (public)
86	Accessible Boat Slips (Alt/BR)	0.00	0.00		0.00	
87	Accessible Route to Fishing Piers	35.62	36.04	Fishing piers and platforms Fishing piers and platforms (public)	(0.42)	Fishing piers and platforms Fishing piers and platforms (public)

ID	Requirement	NPV (millions of \$)	Net Impact to Users (millions of \$)	Top 3 drivers of benefits	Net Impact to Facilities (millions of \$)	Top 3 drivers of costs
88	Accessible Fishing Piers and Platforms	81.61	94.61	Parks or zoos (public) Fishing piers and platforms Fishing piers and platforms (public)	(13.00)	Parks or zoos (public) Fishing piers and platforms Fishing piers and platforms (public)
89	Accessible Route to Golf Courses	292.35	306.58	Golf courses (private with public access) Golf courses (private only) Golf courses (public)	(14.23)	Golf courses (private with public access) Golf courses (private only) Golf courses (public)
90	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt/BR)	196.16	216.50	Golf courses (private with public access) Golf courses (private only) Golf courses (public)	(20.34)	Golf courses (private with public access) Golf courses (private only) Golf courses (public)
91	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	0.00	0.00		0.00	
92	Accessible Practice Grounds at Driving Ranges	391.52	399.09	Golf courses (private with public access) Golf courses (private only) Golf courses (public)	(7.57)	Golf courses (private with public access) Golf courses (private only) Golf courses (public)
93	Accessible Route to MiniGolf Holes	535.06	553.74	Miniature golf courses Miniature golf courses (public)	(18.68)	Miniature golf courses Miniature golf courses (public)
94	Accessible MiniGolf Holes	449.95	523.24	Miniature golf courses Miniature golf courses (public)	(73.30)	Miniature golf courses Miniature golf courses (public)
95	Accessible Route to Rides	440.74	523.01	Amusement parks Amusement parks (public)	(82.27)	Amusement parks Amusement parks (public)
96	Wheelchair Space or Transfer Seat or Transfer Device	5.55	7.14	Amusement parks Amusement parks (public)	(1.59)	Amusement parks Amusement parks (public)
97	Maneuvering Space in Load and Unload Area	14.74	18.60	Amusement parks Amusement parks (public)	(3.86)	Amusement parks Amusement parks (public)
98	Signs at Amusement Park rides	4.20	6.22	Amusement parks Amusement parks (public)	(2.03)	Amusement parks Amusement parks (public)
99	Accessible Route to Play Components (BR)	14.00	244.82	Restaurants Elementary public schools Parks or zoos (public)	(230.82)	Elementary public schools Parks or zoos (public) Elementary private schools
100	Accessible Play Components (BR)	323.58	367.13	Restaurants Elementary public schools Parks or zoos (public)	(43.55)	Parks or zoos (public) Elementary public schools Elementary private schools
101	Accessible Route to Play Components (ALT)	133.29	161.72	Restaurants Motels Shopping malls	(28.43)	Restaurants Parks or zoos (public) Elementary public schools
102	Accessible Play Components (ALT)	234.68	241.02	Restaurants Motels Shopping malls	(6.33)	Parks or zoos (public) Nursery schools - Daycare Nursery schools - Daycare
103	Accessible Route to Play Components (NC)	(77.11)	74.42	Elementary public schools Nursery schools - Daycare Parks or zoos (public)	(151.53)	Elementary public schools Elementary private schools
104	Accessible Play Components (NC)	98.80	112.13	Elementary public schools Nursery schools - Daycare Parks or zoos (public)	(13.33)	Nursery schools - Daycare Elementary public schools Elementary private schools
105	Roll-In Showers	0.00	0.00		0.00	
106	Post Secondary School Multi-Story Dorm Facility	(64.04)	0.42	Undergraduate, postgraduate public schools	(64.46)	Undergraduate, postgraduate public schools
107	Mobility Accessible Prison Cell	44.08	(11.72)	State and local correctional facilities (prisons)	55.80	State and local correctional facilities (prisons)
108	Communication Accessible Prison Cell	(5.83)	0.33	State and local correctional facilities (prisons)	(6.17)	State and local correctional facilities (prisons)
109	Social Service Establishments – Elevator Access (NC)	6.70	0.00		6.70	Homeless Shelter Homeless Shelter (public)
110	Social Service Establishments – Clear Floor Space around Beds	105.74	110.90	Homeless Shelter Homeless Shelter (public)	(5.17)	Homeless Shelter Homeless Shelter (public)
111	Accessible Saunas and Steam Rooms (ALT/BR)	179.61	421.75	Exercise facilities Undergraduate and postgraduate private schools Swimming pools / Aquatic centers	(242.14)	Exercise facilities Swimming pools / Aquatic centers Undergraduate and postgraduate private schools
112	Primary Accessible Means of Entry to Pools (BR)	39.32	130.49	Swimming pools / Aquatic centers Undergraduate and postgraduate private schools Motels	(91.16)	Swimming pools / Aquatic centers Motels Hotels
113	Housing at Places of Education – Kitchen Turning Space	49.66	53.06	Undergraduate and postgraduate private schools Undergraduate, postgraduate public schools	(3.40)	Undergraduate and postgraduate private schools Undergraduate, postgraduate public schools
114	Housing at Places of Education – Kitchen Work Surfaces	(0.17)	4.90	Undergraduate and postgraduate private schools Undergraduate, postgraduate public schools	(5.06)	Undergraduate, postgraduate public schools Undergraduate and postgraduate private schools
115	Secondary Accessible Means of Entry into Pools (NC/ALT)	132.88	161.89	Undergraduate and postgraduate private schools Swimming pools / Aquatic centers Undergraduate, postgraduate public schools	(29.01)	Swimming pools / Aquatic centers Undergraduate and postgraduate private schools Undergraduate, postgraduate public schools
116	Secondary Accessible Means of Entry into Pools (BR)	12.00	26.22	Undergraduate and postgraduate private schools Swimming pools / Aquatic centers Swimming pools / Aquatic centers (public)	(14.22)	Swimming pools / Aquatic centers Undergraduate and postgraduate private schools Swimming pools / Aquatic centers (public)
117	Social Service Establishments – Roll-in Shower	(0.09)	0.03	Social service establishments (public) Homeless Shelter (public)	(0.11)	Social service establishments (public) Homeless Shelter (public)

1		Requirement	Public Entrances	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		Less Stringent	-		-	-	0.25	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	0.00	-	-	-	-	(1.77)	(1.77)	1.0
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	0.01	-	-	-	-	(1.08)	(1.06)	5.0
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	0.01	-	-	-	-	(5.31)	(5.30)	1.0
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

1	Requirement	Public Entrances	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR 0.00%	%Alt 72.66%	Revised Less Stringent	Space BR/Alt -		Space NC -	O&M% -	Benef likelihood 0.25	Replace 40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	0.02	-	-	-	-	(8.15)	(8.14)	7.0

2		Requirement	Maneuvering Clearance or Standby Power for Automatic Doors	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	517.50	517.50	517.50	20.00	4.63	-	2.00	0.15	0.10	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		62.50		50.00	0.03	0.00	40				
				BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	(0.00)	(0.00)	(0.00)	-	-	-	0.00	(0.00)	2.0
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	(0.20)	(0.02)	(0.07)	-	-	-	0.01	(0.28)	2.0
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	(0.00)	(0.00)	(0.00)	-	-	-	0.00	(0.01)	2.0
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-



2		Requirement	Maneuvering Clearance or Standby Power for Automatic Doors	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	517.50	517.50	517.50	20.00	4.63	-	2.00	0.15	0.10	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		62.50		50.00	0.03	0.00	40				
				BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	(0.02)	(0.00)	(0.01)	-	-	-	0.00	(0.03)	2.0
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
Total				-	(0.22)	(0.02)	(0.09)	-	-	-	0.01	(0.32)	8.0

3		Requirement	Automatic Door Break-Out Openings	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	2,070.00	310.50	-	20.00	5.00	-	0.02	0.00	0.50	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
				-		-	-	0.00	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	(4.08)	-	-	-	-	-	0.00	(4.08)	4.0
3	C	Motels		-	(2.84)	-	-	-	-	-	0.00	(2.84)	2.0
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	(0.83)	-	-	-	-	-	0.00	(0.83)	8.0
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	48.0
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	(0.20)	-	-	-	-	-	0.00	(0.20)	8.0

3		Requirement	Automatic Door Break-Out Openings	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	Revised	Space BR/Alt	2,070.00	310.50	-	20.00	5.00	-	0.02	0.00	0.50	
0.00%	72.66%	More Stringent	Space NC	-	-	-	O&M%	Benef likelihood	Replace				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-	-
Total			-	(7.96)	-	-	-	-	-	0.00	(7.96)		70.0

4		Requirement	Thresholds at Doorways					Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood
%BR	%Alt		Revised	Space BR/Alt	Space NC	O&M%	Benef likelihood	Replace								
0.00%	72.66%		More Stringent	-	-	-	0.25	40								
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements				
1	A	Inns	-	-	(0.01)	-	-	-	-	0.11	0.10	-	-	-	1.0	
2	B	Hotels	-	-	(0.08)	-	-	-	-	0.16	0.08	-	-	-	7.0	
3	C	Motels	-	-	(0.08)	-	-	-	-	0.25	0.17	-	-	-	5.0	
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-	-	-	-	
17	Q	Depots	-	-	-	-	-	-	-	-	-	-	-	-	-	
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-	-	-	-	
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-	-	-	-	
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-	-	-	-	
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-	-	-	-	
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-	-	-	-	
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-	-	-	-	
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-	-	-	-	
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-	-	-	-	
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-	-	-	-	
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-	-	-	-	
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-	-	-	-	
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-	-	-	-	
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-	-	-	-	
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-	-	-	-	
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-	-	-	-	
43	AQ	Public housing	-	-	(0.91)	-	-	-	-	0.64	(0.27)	-	-	-	5.0	
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-	-	-	-	
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-	-	-	-	
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-	-	-	-	
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-	-	-	-	
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-	-	-	-	
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-	-	-	-	
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-	-	-	-	
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-	-	-	-	
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-	-	-	-	
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-	-	-	-	

4		Requirement	Thresholds at Doorways							Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt	Space NC	O&M%	Benef likelihood	Replace											
0.00%	72.66%		More Stringent	-	-	-	0.25	40											
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements							
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-							
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-							
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-							
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-							
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-							
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-							
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-							
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-							
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-							
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-							
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-							
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-							
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-							
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-							
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-							
<b>Total</b>			-	-	(1.08)	-	-	-	-	1.15	0.08	18.0							

5		Requirement	Door and Gate Surfaces		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood
%BR		%Alt	Revised		Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace			
0.00%		72.66%	More Stringent		-		-	0.03	0.90	40			0.25
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
1	A	Inns	-	-	(0.01)	(0.00)	-	-	-	0.01	(0.00)	1.0	
2	B	Hotels	-	-	(0.04)	(0.02)	-	-	-	0.02	(0.04)	4.0	
3	C	Motels	-	-	(0.03)	(0.01)	-	-	-	0.03	(0.01)	2.0	
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-	
5	E	Motion Picture House	-	-	(0.10)	(0.04)	-	-	-	0.02	(0.12)	3.0	
6	F	Theatre / Concert Hall	-	-	(0.18)	(0.07)	-	-	-	0.02	(0.24)	3.0	
7	G	Stadiums	-	-	(0.04)	(0.01)	-	-	-	0.00	(0.05)	13.0	
8	H	Auditoriums	-	-	(0.05)	(0.02)	-	-	-	0.01	(0.07)	3.0	
9	I	Convention centers	-	-	(0.01)	(0.00)	-	-	-	0.01	0.00	8.0	
10	J	Single level stores	-	-	(0.25)	(0.10)	-	-	-	0.03	(0.31)	1.0	
11	K	Shopping malls	-	-	(0.04)	(0.02)	-	-	-	0.01	(0.05)	14.0	
12	L	Indoor Service Establishments	-	-	(1.18)	(0.46)	-	-	-	0.06	(1.57)	1.0	
13	M	Offices of health care providers	-	-	(0.87)	(0.34)	-	-	-	0.03	(1.18)	2.0	
14	N	Hospitals	-	-	(0.02)	(0.01)	-	-	-	0.00	(0.03)	8.0	
15	O	Nursing homes	-	-	(0.05)	(0.02)	-	-	-	0.04	(0.02)	4.0	
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-	
17	Q	Depots	-	-	(0.01)	(0.00)	-	-	-	0.00	(0.01)	4.0	
18	R	Museums, historical sites & libraries	-	-	(0.15)	(0.06)	-	-	-	0.25	0.04	4.0	
19	S	Parks or zoos	-	-	(0.05)	(0.02)	-	-	-	0.02	(0.05)	6.0	
20	T	Amusement parks	-	-	(0.01)	(0.00)	-	-	-	0.18	0.17	2.0	
21	U	Nursery schools - Daycare	-	-	(1.00)	(0.39)	-	-	-	0.10	(1.29)	2.0	
22	V	Elementary private schools	-	-	(0.36)	(0.14)	-	-	-	0.02	(0.48)	4.0	
23	W	Secondary Private Schools	-	-	(0.11)	(0.04)	-	-	-	0.00	(0.15)	8.0	
24	X	Undergraduate and postgraduate private schools	-	-	(0.61)	(0.24)	-	-	-	0.21	(0.63)	48.0	
25	Y	Ski facilities	-	-	(0.01)	(0.00)	-	-	-	0.08	0.06	4.0	
26	Z	Homeless Shelter	-	-	(0.11)	(0.04)	-	-	-	0.06	(0.10)	2.0	
27	AA	Food banks	-	-	(0.03)	(0.01)	-	-	-	0.02	(0.02)	1.0	
28	AB	Social service establishments	-	-	(0.43)	(0.17)	-	-	-	0.02	(0.58)	1.0	
29	AC	Exercise facilities	-	-	(0.85)	(0.33)	-	-	-	0.31	(0.88)	4.0	
30	AD	Swimming pools / Aquatic centers	-	-	(0.32)	(0.13)	-	-	-	0.10	(0.35)	4.0	
31	AE	Bowling alleys	-	-	(0.12)	(0.05)	-	-	-	0.14	(0.03)	4.0	
32	AF	Golf courses (private with public access)	-	-	(0.12)	(0.05)	-	-	-	0.29	0.12	2.0	
33	AG	Golf courses (private only)	-	-	(0.06)	(0.02)	-	-	-	0.07	(0.02)	2.0	
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-	
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-	
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-	
37	AK	Shooting facilities	-	-	(0.07)	(0.03)	-	-	-	0.16	0.06	2.0	
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	4.0	
39	AM	Office buildings	-	-	(1.29)	(0.50)	-	-	-	0.00	(1.79)	8.0	
40	AN	Elementary public schools	-	-	(1.35)	(0.52)	-	-	-	0.13	(1.74)	4.0	
41	AO	Secondary public schools	-	-	(0.92)	(0.36)	-	-	-	0.18	(1.10)	8.0	
42	AP	Undergraduate, postgraduate public schools	-	-	(1.58)	(0.61)	-	-	-	0.00	(2.19)	180.0	
43	AQ	Public housing	-	-	(0.73)	(0.28)	-	-	-	0.11	(0.90)	4.0	
44	AR	State and local judicial facilities (courthouses)	-	-	(0.27)	(0.10)	-	-	-	0.00	(0.37)	8.0	
45	AS	State and local detention facilities (jails)	-	-	(0.05)	(0.02)	-	-	-	0.00	(0.07)	4.0	
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-	
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-	
48	AV	Self service storage facilities	-	-	(0.19)	(0.07)	-	-	-	0.00	(0.26)	2.0	
49	AW	Theatre / Concert Halls (public)	-	-	(0.00)	(0.00)	-	-	-	0.00	(0.00)	3.0	
50	AX	Stadiums (public)	-	-	(0.11)	(0.04)	-	-	-	0.01	(0.14)	13.0	
51	AY	Auditoriums (public)	-	-	(0.00)	(0.00)	-	-	-	0.00	(0.00)	3.0	
52	AZ	Convention centers (public)	-	-	(0.01)	(0.01)	-	-	-	0.02	0.00	8.0	
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	2.0	
54	BB	Hospitals (public)	-	-	(0.02)	(0.01)	-	-	-	0.00	(0.03)	8.0	

5		Requirement	Door and Gate Surfaces	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		More Stringent	-		-	0.03	0.90	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	(0.01)	(0.00)	-	-	-	0.01	(0.01)	4.0
56	BD	Museums, historical sites & libraries (public)		-	-	(0.31)	(0.12)	-	-	-	0.37	(0.05)	4.0
57	BE	Parks or zoos (public)		-	-	(4.72)	(1.83)	-	-	-	0.35	(6.21)	6.0
58	BF	Homeless Shelter (public)		-	-	(0.02)	(0.01)	-	-	-	0.01	(0.01)	2.0
59	BG	Exercise facilities (public)		-	-	(0.03)	(0.01)	-	-	-	0.01	(0.03)	4.0
60	BH	Social service establishments (public)		-	-	(0.18)	(0.07)	-	-	-	0.01	(0.24)	1.0
61	BI	Swimming pools / Aquatic centers (public)		-	-	(0.05)	(0.02)	-	-	-	0.01	(0.05)	4.0
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	(0.13)	(0.05)	-	-	-	0.00	(0.18)	8.0
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	(0.03)	(0.01)	-	-	-	0.08	0.03	2.0
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	(0.00)	(0.00)	-	-	-	0.01	0.01	2.0
Total				-	-	(19.31)	(7.50)	-	-	-	3.66	(23.14)	467.0

6		Requirement	Location of Accessible Routes	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		More Stringent	-		-	0.03	0.90	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-



6	Requirement	Location of Accessible Routes	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
0.00%	72.66%	Revised More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
			-	-	1,035.00	20.00	5.00	-	2.50	0.21	0.10	
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
		Total	-	-	-	-	-	-	-	-	-	-

7		Requirement	Common Use Circulation Paths in Employee Work Areas						Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood
%BR	%Alt		Revised	Space BR/Alt	Space NC	O&M%	Benef likelihood	Replace									
0.00%	72.66%		More Stringent	-	-	0.03	0.25	40									
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements					
1	A	Inns	-	-	-	-	-	-	-	-	-	-					
2	B	Hotels	-	-	-	-	-	-	-	-	-	-					
3	C	Motels	-	-	-	-	-	-	-	-	-	-					
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-					
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	1.0					
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-					
7	G	Stadiums	-	-	-	-	-	-	-	-	-	1.0					
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-					
9	I	Convention centers	-	-	-	-	-	-	-	-	-	2.0					
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-					
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-					
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-					
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-					
14	N	Hospitals	-	-	-	-	-	-	-	-	-	1.0					
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-					
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	2.0					
17	Q	Depots	-	-	-	-	-	-	-	-	-	-					
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	1.0					
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	2.0					
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	2.0					
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-					
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-					
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-					
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-					
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-					
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-					
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-					
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-					
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-					
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-					
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-					
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-					
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-					
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-					
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-					
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-					
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-					
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-					
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-					
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-					
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-					
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-					
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-					
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-					
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-					
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-					
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-					
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-					
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-					
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	1.0					
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-					
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	2.0					
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-					
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	1.0					

7		Requirement	Common Use Circulation Paths in Employee Work Areas	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		More Stringent	-		-	0.03	0.25	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	1.0
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	2.0
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	2.0
Total				-	-	-	-	-	-	-	-	-	21.0

8		Requirement	Accessible Means of Egress	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		More Stringent	-		-	0.03	0.25	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

8		Requirement	Accessible Means of Egress		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt			Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		More Stringent	-			-	0.03	0.25	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-	-
Total				-	-	-	-	-	-	-	-	-	-	-

9		Requirement	Stairs (NC)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		More Stringent	-		-	0.03	0.90	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	0.76	0.76	16.0
3	C	Motels		-	-	-	-	-	-	-	1.19	1.19	4.0
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	0.81	0.81	2.0
7	G	Stadiums		-	-	-	-	-	-	-	0.19	0.19	24.0
8	H	Auditoriums		-	-	-	-	-	-	-	0.24	0.24	2.0
9	I	Convention centers		-	-	-	-	-	-	-	0.53	0.53	6.0
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	0.28	0.28	18.0
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	1.21	1.21	2.0
14	N	Hospitals		-	-	-	-	-	-	-	0.16	0.16	12.0
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	0.00	0.00	12.0
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	10.36	10.36	3.0
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	8.88	8.88	48.0
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	6.0
39	AM	Office buildings		-	-	-	-	-	-	-	0.01	0.01	6.0
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	0.20	0.20	270.0
43	AQ	Public housing		-	-	-	-	-	-	-	4.40	4.40	16.0
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	0.02	0.02	6.0
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	0.19	0.19	16.0
47	AU	Parking garages		-	-	-	-	-	-	-	5.89	5.89	6.0
48	AV	Self service storage facilities		-	-	-	-	-	-	-	0.21	0.21	2.0
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	0.00	0.00	2.0
50	AX	Stadiums (public)		-	-	-	-	-	-	-	0.56	0.56	24.0
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	0.01	0.01	2.0
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	0.80	0.80	6.0
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	2.0
54	BB	Hospitals (public)		-	-	-	-	-	-	-	0.08	0.08	12.0

9		Requirement	Stairs (NC)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		More Stringent	-		-	0.03	0.90	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	15.41	15.41	3.0
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	0.05	0.05	6.0
66	BN	Parking garages (public)		-	-	-	-	-	-	-	0.05	0.05	6.0
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
Total				-	-	-	-	-	-	-	52.50	52.50	540.0

10		Requirement	Stairs (ALT/BR)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	7,762.50	7,762.50	-	20.00	5.63	0.05	0.13	0.01	0.05	
0.00%		72.66%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	(50.82)	-	(19.73)	-	-	-	2.85	(67.70)	16.0
3	C	Motels		-	(17.67)	-	(6.86)	-	-	-	4.45	(20.08)	4.0
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	(1.33)	-	(0.51)	-	-	-	0.17	(1.67)	2.0
7	G	Stadiums		-	(0.76)	-	(0.29)	-	-	-	0.04	(1.01)	24.0
8	H	Auditoriums		-	(0.38)	-	(0.15)	-	-	-	0.05	(0.48)	2.0
9	I	Convention centers		-	(0.07)	-	(0.03)	-	-	-	0.11	0.01	6.0
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	(17.14)	-	(6.65)	-	-	-	1.16	(22.63)	18.0
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	(57.56)	-	(22.34)	-	-	-	1.12	(78.78)	2.0
14	N	Hospitals		-	(3.89)	-	(1.51)	-	-	-	0.23	(5.16)	12.0
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	0.00	0.00	12.0
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	(1.01)	-	(0.39)	-	-	-	1.89	0.48	3.0
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	(8.76)	-	(3.40)	-	-	-	2.25	(9.91)	48.0
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	6.0
39	AM	Office buildings		-	(321.28)	-	(124.70)	-	-	-	0.05	(445.94)	6.0
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	(34.30)	-	(13.31)	-	-	-	0.05	(47.57)	270.0
43	AQ	Public housing		-	(31.50)	-	(12.23)	-	-	-	0.91	(42.82)	16.0
44	AR	State and local judicial facilities (courthouses)		-	(4.02)	-	(1.56)	-	-	-	0.01	(5.58)	6.0
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	(1.25)	-	(0.48)	-	-	-	0.06	(1.68)	16.0
47	AU	Parking garages		-	(5.69)	-	(2.21)	-	-	-	1.22	(6.68)	6.0
48	AV	Self service storage facilities		-	(2.04)	-	(0.79)	-	-	-	0.04	(2.80)	2.0
49	AW	Theatre / Concert Halls (public)		-	(0.00)	-	(0.00)	-	-	-	0.00	(0.00)	2.0
50	AX	Stadiums (public)		-	(2.27)	-	(0.88)	-	-	-	0.12	(3.03)	24.0
51	AY	Auditoriums (public)		-	(0.02)	-	(0.01)	-	-	-	0.00	(0.03)	2.0
52	AZ	Convention centers (public)		-	(0.11)	-	(0.04)	-	-	-	0.16	0.01	6.0
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	2.0
54	BB	Hospitals (public)		-	(0.95)	-	(0.37)	-	-	-	0.04	(1.27)	12.0



10	Requirement	Stairs (ALT/BR)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	Revised	7,762.50	7,762.50	-	20.00	5.63	0.05	0.13	0.01	0.05	
0.00%	72.66%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	(2.06)	-	(0.80)	-	-	-	2.81	(0.05)	3.0
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	(31.85)	-	(12.36)	-	-	-	0.23	(43.98)	6.0
66	BN	Parking garages (public)	-	(0.05)	-	(0.02)	-	-	-	0.01	(0.06)	6.0
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
Total			-	(596.79)	-	(231.64)	-	-	-	20.02	(808.41)	540.0

11		Requirement	Handrails Along Walkways	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	258.75	258.75	-	20.00	14.38	0.05	0.14	0.03	0.10	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

11		Requirement	Handrails Along Walkways	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	258.75	258.75	-	20.00	14.38	0.05	0.14	0.03	0.10	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
Total				-	-	-	-	-	-	-	-	-	-

12		Requirement	Handrails	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		(51.75)	20.00	1.88	-	1.50	0.05	0.50	
0.00%	72.66%		Less Stringent	-		-	-	0.05	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	0.02	-	-	-	-	(0.08)	(0.06)	4.0
2	B	Hotels		-	-	0.12	-	-	-	-	(0.11)	0.01	32.0
3	C	Motels		-	-	0.04	-	-	-	-	(0.18)	(0.13)	8.0
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	0.07	-	-	-	-	(1.20)	(1.14)	6.0
6	F	Theatre / Concert Hall		-	-	0.08	-	-	-	-	(0.39)	(0.31)	4.0
7	G	Stadiums		-	-	0.05	-	-	-	-	(0.19)	(0.14)	48.0
8	H	Auditoriums		-	-	0.01	-	-	-	-	(0.29)	(0.28)	2.0
9	I	Convention centers		-	-	0.00	-	-	-	-	(0.10)	(0.10)	12.0
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	0.03	-	-	-	-	(0.11)	(0.09)	27.0
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	0.58	-	-	-	-	(0.57)	0.01	4.0
14	N	Hospitals		-	-	0.02	-	-	-	-	(0.02)	0.00	24.0
15	O	Nursing homes		-	-	0.02	-	-	-	-	(0.16)	(0.15)	4.0
16	P	Terminal (private airports)		-	-	0.75	-	-	-	-	(0.00)	0.75	24.0
17	Q	Depots		-	-	0.01	-	-	-	-	(0.05)	(0.05)	10.0
18	R	Museums, historical sites & libraries		-	-	0.08	-	-	-	-	(3.07)	(3.00)	6.0
19	S	Parks or zoos		-	-	0.01	-	-	-	-	(0.16)	(0.15)	4.0
20	T	Amusement parks		-	-	0.04	-	-	-	-	(0.97)	(0.93)	30.0
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	0.04	-	-	-	-	(0.03)	0.01	8.0
24	X	Undergraduate and postgraduate private schools		-	-	0.40	-	-	-	-	(1.50)	(1.09)	96.0
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	0.28	-	-	-	-	(6.00)	(5.72)	4.0
30	AD	Swimming pools / Aquatic centers		-	-	0.11	-	-	-	-	(1.26)	(1.15)	4.0
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	0.08	-	-	-	-	(2.49)	(2.40)	4.0
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	18.0
39	AM	Office buildings		-	-	0.96	-	-	-	-	(0.01)	0.96	18.0
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	0.38	-	-	-	-	(1.26)	(0.87)	10.0
42	AP	Undergraduate, postgraduate public schools		-	-	1.58	-	-	-	-	(0.03)	1.55	540.0
43	AQ	Public housing		-	-	1.94	-	-	-	-	(0.45)	1.49	32.0
44	AR	State and local judicial facilities (courthouses)		-	-	0.13	-	-	-	-	(0.01)	0.13	12.0
45	AS	State and local detention facilities (jails)		-	-	0.02	-	-	-	-	(0.00)	0.02	4.0
46	AT	State and local correctional facilities (prisons)		-	-	0.05	-	-	-	-	(0.02)	0.03	32.0
47	AU	Parking garages		-	-	0.35	-	-	-	-	(4.01)	(3.66)	12.0
48	AV	Self service storage facilities		-	-	0.13	-	-	-	-	(0.14)	(0.01)	4.0
49	AW	Theatre / Concert Halls (public)		-	-	0.00	-	-	-	-	(0.00)	(0.00)	4.0
50	AX	Stadiums (public)		-	-	0.14	-	-	-	-	(0.56)	(0.42)	48.0
51	AY	Auditoriums (public)		-	-	0.00	-	-	-	-	(0.02)	(0.02)	2.0
52	AZ	Convention centers (public)		-	-	0.01	-	-	-	-	(0.15)	(0.15)	12.0
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	4.0
54	BB	Hospitals (public)		-	-	0.02	-	-	-	-	(0.01)	0.01	24.0

12		Requirement	Handrails	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		Less Stringent	-		-	-	0.05	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	0.00	-	-	-	-	(0.05)	(0.04)	4.0
56	BD	Museums, historical sites & libraries (public)		-	-	0.15	-	-	-	-	(4.57)	(4.42)	6.0
57	BE	Parks or zoos (public)		-	-	1.05	-	-	-	-	(2.66)	(1.61)	4.0
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	0.01	-	-	-	-	(0.24)	(0.23)	4.0
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	0.02	-	-	-	-	(0.17)	(0.16)	4.0
62	BJ	Miniature golf courses (public)		-	-	0.01	-	-	-	-	(0.12)	(0.11)	4.0
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	0.10	-	-	-	-	(0.02)	0.07	18.0
66	BN	Parking garages (public)		-	-	0.00	-	-	-	-	(0.03)	(0.03)	12.0
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	0.00	-	-	-	-	(0.07)	(0.07)	30.0
Total				-	-	9.88	-	-	-	-	(33.55)	(23.66)	1,227.0

13		Requirement	Accessible Routes from Site Arrival Points and Within Sites						Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt	Space NC	O&M%	Benef likelihood	Replace										
0.00%	72.66%		Less Stringent	-	-	-	0.05	40										
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements				
1	A	Inns		-	-	-	-	-	-	-	-	-	-	-				
2	B	Hotels		-	-	-	-	-	-	-	-	-	-	-				
3	C	Motels		-	-	0.58	-	-	-	-	(0.94)	(0.36)	-	1.0				
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-	-				
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-	-				
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-	-				
7	G	Stadiums		-	-	0.22	-	-	-	-	(1.00)	(0.78)	-	2.0				
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-	-				
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-	-				
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-	-				
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-	-				
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-	-				
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-	-				
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-	-				
15	O	Nursing homes		-	-	0.44	-	-	-	-	(0.88)	(0.43)	-	1.0				
16	P	Terminal (private airports)		-	-	3.50	-	-	-	-	(0.01)	3.49	-	1.0				
17	Q	Depots		-	-	-	-	-	-	-	-	-	-	-				
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-	-				
19	S	Parks or zoos		-	-	0.32	-	-	-	-	(0.87)	(0.55)	-	1.0				
20	T	Amusement parks		-	-	0.13	-	-	-	-	(5.16)	(5.03)	-	1.0				
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-	-				
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-	-				
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-	-				
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-	-				
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-	-				
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-	-				
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-	-				
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-	-				
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-	-				
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-	-				
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-	-				
32	AF	Golf courses (private with public access)		-	-	2.32	-	-	-	-	(9.95)	(7.63)	-	1.0				
33	AG	Golf courses (private only)		-	-	1.14	-	-	-	-	(2.35)	(1.21)	-	1.0				
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-	-				
35	AI	Recreational boating facilities		-	-	1.27	-	-	-	-	(0.49)	0.78	-	1.0				
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-	-				
37	AK	Shooting facilities		-	-	1.25	-	-	-	-	(4.89)	(3.64)	-	1.0				
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-	-				
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-	-				
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-	-				
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-	-				
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-	-				
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-	-				
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-	-				
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-	-				
46	AT	State and local correctional facilities (prisons)		-	-	0.17	-	-	-	-	(0.10)	0.06	-	1.0				
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-	-				
48	AV	Self service storage facilities		-	-	3.52	-	-	-	-	(0.75)	2.78	-	1.0				
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-	-				
50	AX	Stadiums (public)		-	-	0.65	-	-	-	-	(3.00)	(2.35)	-	2.0				
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-	-				
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-	-				
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-	-				
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-	-				

13		Requirement	Accessible Routes from Site Arrival Points and Within Sites		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt			Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		Less Stringent	-	-	(2,070.00)	-	-	20.00	22.22	-	0.30	0.11	0.80
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
55	BC	Nursing homes (public)		-	-	0.12	-	-	-	-	(0.25)	(0.14)	1.0	
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-	
57	BE	Parks or zoos (public)		-	-	29.38	-	-	-	-	(14.15)	15.22	1.0	
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-	
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-	
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-	
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-	
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-	
63	BK	Recreational boating facilities (public)		-	-	1.91	-	-	-	-	(0.67)	1.24	1.0	
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-	
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-	
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-	
67	BO	Golf courses (public)		-	-	0.65	-	-	-	-	(2.67)	(2.03)	1.0	
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-	
69	BQ	Amusement parks (public)		-	-	0.00	-	-	-	-	(0.36)	(0.36)	1.0	
Total				-	-	47.55	-	-	-	-	(48.50)	(0.95)	20.0	

14		Requirement	Standby Power for Platform Lifts	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	621.00	517.50	414.00	20.00	11.56	0.05	0.13	0.03	0.50	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	(0.03)	(0.01)	-	-	(0.17)	-	0.00	(0.21)	2.0
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	(1.34)	(0.34)	-	-	(5.92)	-	0.00	(7.60)	4.0
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	(0.09)	(0.04)	-	-	(0.50)	-	0.00	(0.64)	2.0
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-



14		Requirement	Standby Power for Platform Lifts	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	621.00	517.50	414.00	20.00	11.56	0.05	0.13	0.03	0.50	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
<b>Total</b>				-	(1.47)	(0.40)	-	-	(6.58)	-	0.00	(8.45)	8.0

15		Requirement	Power-Operated Doors for Platform Lifts	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	2,587.50	2,587.50	-	20.00	6.38	-	0.30	0.03	0.20	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	(0.07)	-	(0.03)	-	(0.23)	-	0.59	0.27	2.0
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	(1.44)	-	(0.56)	-	(4.83)	-	0.03	(6.79)	2.0
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	(0.20)	-	(0.08)	-	(0.68)	-	1.76	0.80	2.0
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

15		Requirement	Power-Operated Doors for Platform Lifts	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	2,587.50	2,587.50	-	20.00	6.38	-	0.30	0.03	0.20	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
<b>Total</b>				-	(1.71)	-	(0.66)	-	(5.74)	-	2.39	(5.72)	6.0

16		Requirement	Alterations to Existing Elevators		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		1,552.50	-	20.00	3.63	0.05	0.14	0.01	0.20	
0.00%	72.66%		More Stringent	-		-	-	0.03	0.05	10				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
1	A	Inns		-	-	-	-	-	-	-	-	-	-	
2	B	Hotels		-	(1.99)	-	(0.77)	-	(3.06)	-	0.80	(5.02)	1.0	
3	C	Motels		-	-	-	-	-	-	-	-	-	-	
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-	
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-	
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-	
7	G	Stadiums		-	(0.02)	-	(0.01)	-	(0.03)	-	0.01	(0.05)	1.0	
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-	
9	I	Convention centers		-	(0.02)	-	(0.01)	-	(0.02)	-	0.02	(0.02)	2.0	
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-	
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-	
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-	
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-	
14	N	Hospitals		-	(0.61)	-	(0.24)	-	(0.94)	-	0.06	(1.72)	3.0	
15	O	Nursing homes		-	(0.59)	-	(0.23)	-	(0.90)	-	0.51	(1.20)	1.0	
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	3.0	
17	Q	Depots		-	-	-	-	-	-	-	-	-	-	
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-	
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-	
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-	
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-	
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-	
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-	
24	X	Undergraduate and postgraduate private schools		-	(0.11)	-	(0.04)	-	(0.18)	-	0.48	0.14	1.0	
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-	
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-	
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-	
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-	
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-	
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-	
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-	
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-	
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-	
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-	
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-	
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-	
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-	
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	3.0	
39	AM	Office buildings		-	(100.40)	-	(38.97)	-	(154.93)	-	0.01	(294.29)	3.0	
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-	
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-	
42	AP	Undergraduate, postgraduate public schools		-	(0.16)	-	(0.06)	-	(0.25)	-	0.01	(0.45)	2.0	
43	AQ	Public housing		-	(1.23)	-	(0.48)	-	(1.90)	-	0.16	(3.44)	1.0	
44	AR	State and local judicial facilities (courthouses)		-	(0.42)	-	(0.16)	-	(0.65)	-	0.00	(1.23)	1.0	
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-	
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-	
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-	
48	AV	Self service storage facilities		-	(0.64)	-	(0.25)	-	(0.99)	-	0.01	(1.86)	1.0	
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-	
50	AX	Stadiums (public)		-	(0.06)	-	(0.02)	-	(0.09)	-	0.02	(0.15)	1.0	
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-	
52	AZ	Convention centers (public)		-	(0.02)	-	(0.01)	-	(0.04)	-	0.03	(0.04)	2.0	
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-	
54	BB	Hospitals (public)		-	(0.15)	-	(0.06)	-	(0.23)	-	0.01	(0.42)	3.0	

16		Requirement	Alterations to Existing Elevators		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	Space BR/Alt		1,552.50	Space NC	O&M%	Benef likelihood	Replace				
0.00%		72.66%	More Stringent	-			-	0.03	0.05	10				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements	
55	BC	Nursing homes (public)	-	(0.05)	-	(0.02)	-	(0.08)	-	0.05	(0.11)		1.0	
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-		-	
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-		-	
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-		-	
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-		-	
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-		-	
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-		-	
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-		-	
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-		-	
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-		-	
65	BM	Office buildings (public)	-	(9.95)	-	(3.86)	-	(15.36)	-	0.06	(29.11)		3.0	
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-		-	
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-		-	
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-		-	
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-		-	
Total			-	(116.41)	-	(45.18)	-	(179.64)	-	2.26	(338.98)		33.0	

17	Requirement	Platform Lifts in Hotel Guest Rooms and Dwelling Units	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
			-	(20,700.00)	(20,700.00)	20.00	5.25	0.15	0.42	0.04	0.03	
%BR	%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%	Less Stringent	-		-	0.03	0.00	4				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns	-	-	-	-	-	-	-	-	-	-
2	B	Hotels	-	-	-	-	-	-	-	-	-	-
3	C	Motels	-	-	-	-	-	-	-	-	-	-
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-
17	Q	Depots	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-

17	Requirement	Platform Lifts in Hotel Guest Rooms and Dwelling Units	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
			-	(20,700.00)	(20,700.00)	20.00	5.25	0.15	0.42	0.04	0.03	
%BR	%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%	Less Stringent	-		-	0.03	0.00	4				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
		Total	-	-	-	-	-	-	-	-	-	-

18		Requirement	"LULA" and Private Residence Elevators	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%		72.66%	Less Stringent	-	(20,700.00)	(20,700.00)	20.00	5.50	0.15	0.42	0.04	0.20	
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-



18		Requirement	"LULA" and Private Residence Elevators	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%		72.66%	Less Stringent	-	(20,700.00)	(20,700.00)	20.00	5.50	0.15	0.42	0.04	0.20	
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	-	-	-	-	-	-

19		Requirement	Van Accessible Parking Spaces	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	207.00	207.00	207.00	20.00	23.13	-	2.00	0.77	0.90	
0.00%		72.66%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	(0.01)	(0.01)	-	-	-	-	2.72	2.70	1.0
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	(0.01)	(0.00)	-	-	-	-	1.48	1.47	1.0
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	(0.00)	(0.00)	-	-	-	-	0.04	0.04	1.0
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	(0.14)	(0.01)	-	-	-	-	2.13	1.98	1.0
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	(1.55)	-	-	-	-	0.01	(1.54)	6.0
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	(0.04)	(0.02)	-	-	-	-	2.29	2.23	1.0
20	T	Amusement parks		-	(0.10)	(0.06)	-	-	-	-	10.36	10.20	6.0
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	(0.11)	(0.05)	-	-	-	-	0.61	0.45	2.0
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	(0.04)	(0.02)	-	-	-	-	8.15	8.08	1.0
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	(0.01)	(0.00)	-	-	-	-	2.22	2.20	1.0
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	(0.03)	(0.01)	-	-	-	-	0.37	0.32	1.0

19	Requirement	Van Accessible Parking Spaces	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
			207.00	207.00	207.00	20.00	23.13	-	2.00	0.77	0.90	
%BR	%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%	More Stringent	-		-	-	0.05	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	(3.77)	(2.16)	-	-	-	-	36.05	30.12	1.0
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	(0.00)	(0.00)	-	-	-	-	0.59	0.59	6.0
Total			-	(4.27)	(3.90)	-	-	-	-	67.01	58.85	29.0

20		Requirement	Valet Parking Garages	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		More Stringent	250.00		200.00	-	0.05	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	(0.20)	(0.01)	-	-	-	-	13.08	12.87	2.0
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	(0.26)	(0.01)	-	(19.68)	-	-	91.79	71.84	1.0
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	(0.09)	(0.06)	-	(6.92)	-	-	4.96	(2.11)	2.0
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	(0.10)	-	-	-	-	0.01	(0.09)	2.0
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	(0.00)	(0.00)	-	(0.00)	-	-	0.01	0.00	2.0
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

20		Requirement	Valet Parking Garages	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		More Stringent	250.00		200.00	-	0.05	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	(0.00)	(0.00)	-	(0.00)	-	-	0.00	0.00	1.0
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
<b>Total</b>				-	(0.55)	(0.18)	-	(26.61)	-	-	109.84	82.51	10.0

21		Requirement	Mechanical Access Parking Garages	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	1,552.50	258.75	258.75	20.00	20.00	-	2.00	0.67	0.40	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	(0.24)	(0.18)	-	-	-	-	205.30	204.88	1.0
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

21		Requirement	Mechanical Access Parking Garages	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	1,552.50	258.75	258.75	20.00	20.00	-	2.00	0.67	0.40	
0.00%		72.66%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	(0.00)	(0.00)	-	-	-	-	1.65	1.65	1.0
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
Total				-	(0.25)	(0.18)	-	-	-	-	206.95	206.52	2.0

22		Requirement	Direct Access Entrances from Parking Structures	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		More Stringent	-	-	-	-	0.05	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	2.15	2.15	1.0
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	2.40	2.40	2.0
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	0.04	0.04	1.0
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	3.22	3.22	1.0
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-



22		Requirement	Direct Access Entrances from Parking Structures	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		More Stringent	-		-	-	0.05	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
		<b>Total</b>		-	-	-	-	-	-	-	7.82	7.82	5.0

23		Requirement	Passenger Loading Zones	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	931.50	931.50	672.75	20.00	18.75	-	2.00	0.63	0.10	
0.00%		72.66%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	(0.75)	(0.01)	-	-	-	-	13.52	12.75	1.0
2	B	Hotels		-	(0.67)	(0.01)	-	-	-	-	19.67	18.98	1.0
3	C	Motels		-	(0.94)	(0.01)	-	-	-	-	30.72	29.76	1.0
4	D	Restaurants		-	(8.54)	(0.16)	-	-	-	-	690.10	681.39	1.0
5	E	Motion Picture House		-	(0.07)	(0.03)	-	-	-	-	11.57	11.46	1.0
6	F	Theatre / Concert Hall		-	(0.14)	(0.06)	-	-	-	-	3.73	3.53	1.0
7	G	Stadiums		-	(0.07)	(0.03)	-	-	-	-	9.05	8.96	2.0
8	H	Auditoriums		-	(0.20)	(0.08)	-	-	-	-	14.03	13.74	1.0
9	I	Convention centers		-	(0.02)	(0.01)	-	-	-	-	8.72	8.69	1.0
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	(1.79)	(0.03)	-	-	-	-	192.61	190.79	1.0
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	(1.22)	(0.05)	-	-	-	-	12.63	11.35	2.0
15	O	Nursing homes		-	(0.20)	(0.01)	-	-	-	-	8.36	8.15	1.0
16	P	Terminal (private airports)		-	-	(2.10)	-	-	-	-	0.02	(2.08)	8.0
17	Q	Depots		-	-	(0.00)	-	-	-	-	0.16	0.16	1.0
18	R	Museums, historical sites & libraries		-	(0.07)	(0.04)	-	-	-	-	26.04	25.93	1.0
19	S	Parks or zoos		-	(0.10)	(0.04)	-	-	-	-	7.90	7.76	1.0
20	T	Amusement parks		-	(0.01)	(0.00)	-	-	-	-	9.33	9.32	1.0
21	U	Nursery schools - Daycare		-	(1.15)	(0.47)	-	-	-	-	7.07	5.45	1.0
22	V	Elementary private schools		-	(0.28)	(0.08)	-	-	-	-	1.74	1.38	1.0
23	W	Secondary Private Schools		-	(0.04)	(0.01)	-	-	-	-	0.33	0.27	1.0
24	X	Undergraduate and postgraduate private schools		-	(0.08)	(0.02)	-	-	-	-	17.70	17.60	2.0
25	Y	Ski facilities		-	(0.01)	(0.00)	-	-	-	-	6.79	6.79	1.0
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	1.0
39	AM	Office buildings		-	(11.38)	(0.15)	-	-	-	-	1.91	(9.62)	1.0
40	AN	Elementary public schools		-	(1.04)	(0.32)	-	-	-	-	11.30	9.94	1.0
41	AO	Secondary public schools		-	(0.35)	(0.11)	-	-	-	-	14.84	14.38	1.0
42	AP	Undergraduate, postgraduate public schools		-	(0.11)	(0.03)	-	-	-	-	0.41	0.26	4.0
43	AQ	Public housing		-	(0.42)	(0.17)	-	-	-	-	4.35	3.77	1.0
44	AR	State and local judicial facilities (courthouses)		-	(0.14)	(0.03)	-	-	-	-	0.09	(0.08)	1.0
45	AS	State and local detention facilities (jails)		-	(0.05)	(0.01)	-	-	-	-	0.00	(0.05)	1.0
46	AT	State and local correctional facilities (prisons)		-	(0.02)	(0.00)	-	-	-	-	0.26	0.24	1.0
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	(0.00)	(0.00)	-	-	-	-	0.00	0.00	1.0
50	AX	Stadiums (public)		-	(0.20)	(0.08)	-	-	-	-	27.13	26.84	2.0
51	AY	Auditoriums (public)		-	(0.01)	(0.00)	-	-	-	-	0.86	0.84	1.0
52	AZ	Convention centers (public)		-	(0.03)	(0.01)	-	-	-	-	13.08	13.04	1.0
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	(0.30)	(0.04)	-	-	-	-	2.16	1.82	2.0

23		Requirement	Passenger Loading Zones	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	931.50	931.50	672.75	20.00	18.75	-	2.00	0.63	0.10	
0.00%		72.66%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	(0.02)	(0.00)	-	-	-	-	0.95	0.93	1.0
56	BD	Museums, historical sites & libraries (public)		-	(0.15)	(0.07)	-	-	-	-	38.72	38.50	1.0
57	BE	Parks or zoos (public)		-	(9.06)	(3.67)	-	-	-	-	127.87	115.14	1.0
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	(1.13)	(0.02)	-	-	-	-	4.78	3.64	1.0
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	(0.00)	(0.00)	-	-	-	-	0.02	0.02	1.0
69	BQ	Amusement parks (public)		-	(0.00)	(0.00)	-	-	-	-	0.65	0.65	1.0
Total				-	(40.76)	(7.99)	-	-	-	-	1,341.17	1,292.42	57.0

24		Requirement	Parking Spaces	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	931.50	931.50	672.75	20.00	11.88	-	2.00	0.40	0.10	
0.00%		72.66%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	(0.67)	(0.01)	-	-	-	-	13.51	12.83	1.0
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	(8.54)	(0.16)	-	-	-	-	474.23	465.53	1.0
5	E	Motion Picture House		-	(0.07)	(0.03)	-	-	-	-	7.95	7.85	1.0
6	F	Theatre / Concert Hall		-	(0.14)	(0.06)	-	-	-	-	2.56	2.36	1.0
7	G	Stadiums		-	(0.01)	(0.00)	-	-	-	-	1.24	1.23	1.0
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	(0.00)	(0.00)	-	-	-	-	0.68	0.67	1.0
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	(0.20)	(0.00)	-	-	-	-	14.93	14.72	1.0
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	(0.07)	(0.00)	-	-	-	-	0.98	0.91	1.0
15	O	Nursing homes		-	(0.20)	(0.01)	-	-	-	-	5.75	5.53	1.0
16	P	Terminal (private airports)		-	-	(0.09)	-	-	-	-	0.00	(0.08)	1.0
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	(0.07)	(0.04)	-	-	-	-	17.89	17.79	1.0
19	S	Parks or zoos		-	(0.02)	(0.01)	-	-	-	-	1.09	1.06	1.0
20	T	Amusement parks		-	(0.01)	(0.00)	-	-	-	-	6.41	6.40	1.0
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	(0.04)	(0.01)	-	-	-	-	12.17	12.12	1.0
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	(0.07)	(0.03)	-	-	-	-	3.54	3.45	1.0
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	1.0
39	AM	Office buildings		-	(11.38)	(0.15)	-	-	-	-	1.31	(10.21)	1.0
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	(0.35)	(0.11)	-	-	-	-	10.20	9.74	1.0
42	AP	Undergraduate, postgraduate public schools		-	(0.03)	(0.01)	-	-	-	-	0.28	0.24	1.0
43	AQ	Public housing		-	(0.42)	(0.17)	-	-	-	-	2.99	2.40	1.0
44	AR	State and local judicial facilities (courthouses)		-	(0.14)	(0.03)	-	-	-	-	0.06	(0.11)	1.0
45	AS	State and local detention facilities (jails)		-	(0.05)	(0.01)	-	-	-	-	0.00	(0.06)	1.0
46	AT	State and local correctional facilities (prisons)		-	(0.02)	(0.00)	-	-	-	-	0.18	0.16	1.0
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	(0.00)	(0.00)	-	-	-	-	0.00	0.00	1.0
50	AX	Stadiums (public)		-	(0.02)	(0.01)	-	-	-	-	3.73	3.70	1.0
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	(0.00)	(0.00)	-	-	-	-	1.01	1.01	1.0
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	(0.02)	(0.00)	-	-	-	-	0.17	0.15	1.0

24		Requirement	Parking Spaces	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	931.50	931.50	672.75	20.00	11.88	-	2.00	0.40	0.10	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	(0.02)	(0.00)	-	-	-	-	0.66	0.63	1.0
56	BD	Museums, historical sites & libraries (public)		-	(0.15)	(0.07)	-	-	-	-	26.61	26.39	1.0
57	BE	Parks or zoos (public)		-	(1.81)	(0.73)	-	-	-	-	17.57	15.03	1.0
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	(1.13)	(0.02)	-	-	-	-	3.28	2.14	1.0
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	(0.00)	(0.00)	-	-	-	-	0.02	0.02	1.0
69	BQ	Amusement parks (public)		-	(0.00)	(0.00)	-	-	-	-	0.45	0.45	1.0
<b>Total</b>				-	(25.64)	(1.77)	-	-	-	-	631.46	604.04	33.0

25		Requirement	Parking Spaces (Signs)		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		(103.50)	(103.50)	20.00	10.86	-	2.22	0.40	0.10	
0.00%	72.66%		Less Stringent					O&M%	Benef likelihood	Replace				
								0.03	0.05	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
1	A	Inns		-	-	-	-	-	-	-	-	-	-	
2	B	Hotels		-	-	-	-	-	-	-	-	-	-	
3	C	Motels		-	-	-	-	-	-	-	-	-	-	
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-	
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-	
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-	
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-	
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-	
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-	
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-	
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-	
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-	
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-	
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-	
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-	
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-	
17	Q	Depots		-	-	-	-	-	-	-	-	-	-	
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-	
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-	
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-	
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-	
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-	
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-	
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-	
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-	
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-	
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-	
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-	
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-	
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-	
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-	
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-	
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-	
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-	
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-	
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-	
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-	
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-	
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-	
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-	
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-	
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-	
43	AQ	Public housing		-	0.18	0.11	0.11	-	-	-	(2.97)	(2.57)	4.0	
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-	
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-	
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-	
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-	
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-	
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-	
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-	
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-	
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-	
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-	
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-	

25		Requirement	Parking Spaces (Signs)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%		72.66%	Less Stringent	-	(103.50)	(103.50)	0.03	0.05	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
<b>Total</b>				-	0.18	0.11	0.11	-	-	-	(2.97)	(2.57)	4.0

26		Requirement	Passenger Loading Zones (Medical / Long-Term Care)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%		72.66%	Less Stringent	-		-	0.03	0.25	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	18.91	1.92	8.08	-	-	-	(53.65)	(24.74)	1.0
15	O	Nursing homes		-	54.73	7.35	24.09	-	-	-	(315.00)	(228.83)	1.0
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	4.61	1.56	2.39	-	-	-	(9.19)	(0.63)	1.0



26		Requirement	Passenger Loading Zones (Medical / Long-Term Care)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%		72.66%	Less Stringent	-		-	0.03	0.25	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
55	BC	Nursing homes (public)	-	5.09	1.93	2.72	-	-	-	(35.98)	(26.25)	1.0	
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-	
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-	
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-	
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-	
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-	
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-	
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-	
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-	
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-	
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-	
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-	
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-	
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-	
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-	
Total			-	83.33	12.75	37.29	-	-	-	(413.82)	(280.45)	4.0	

27		Requirement	Ambulatory Accessible Toilet Compartments	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		More Stringent	37.50		30.00	0.05	0.05	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	(0.17)	(0.10)	(0.16)	(6.07)	-	-	4.82	(1.67)	1.0
6	F	Theatre / Concert Hall		-	(0.64)	(0.37)	(0.59)	(25.34)	-	-	5.02	(21.91)	2.0
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	(0.09)	(0.05)	(0.08)	(3.63)	-	-	1.51	(2.35)	1.0
9	I	Convention centers		-	(0.01)	(0.00)	(0.01)	-	-	-	3.31	3.30	1.0
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	(0.46)	(0.01)	(0.27)	(10.65)	-	-	35.09	23.70	1.0
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	(0.16)	(0.01)	(0.10)	-	-	-	7.06	6.80	1.0
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	(0.28)	(0.16)	-	-	-	0.01	(0.44)	1.0
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	(0.05)	(0.03)	(0.04)	-	-	-	5.90	5.79	1.0
20	T	Amusement parks		-	(0.04)	(0.02)	(0.03)	-	-	-	61.49	61.40	2.0
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	(0.10)	(0.04)	(0.08)	-	-	-	1.22	1.00	1.0
24	X	Undergraduate and postgraduate private schools		-	(0.18)	(0.08)	(0.15)	-	-	-	79.11	78.71	2.0
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	(1.11)	(0.64)	(1.02)	-	-	-	82.82	80.04	1.0
30	AD	Swimming pools / Aquatic centers		-	(0.42)	(0.24)	(0.39)	-	-	-	26.76	25.71	1.0
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	(1.60)	(0.69)	(1.33)	-	-	-	55.61	51.99	2.0
42	AP	Undergraduate, postgraduate public schools		-	(0.61)	(0.26)	(0.51)	-	-	-	1.77	0.39	10.0
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	(0.00)	(0.00)	(0.00)	(0.02)	-	-	0.01	(0.01)	2.0
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	(0.00)	(0.00)	(0.00)	(0.20)	-	-	0.09	(0.12)	1.0
52	AZ	Convention centers (public)		-	(0.01)	(0.01)	(0.01)	-	-	-	4.97	4.95	1.0
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	(0.04)	(0.01)	(0.03)	-	-	-	1.21	1.14	1.0

27		Requirement	Ambulatory Accessible Toilet Compartments		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt			Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		More Stringent	37.50			30.00	0.05	0.05	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	(4.11)	(2.36)	(3.77)	-	-	-	95.51	85.27	-	1.0
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	(0.04)	(0.02)	(0.04)	-	-	-	3.33	3.23	-	1.0
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	(0.06)	(0.03)	(0.06)	-	-	-	3.71	3.56	-	1.0
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	(0.00)	(0.00)	(0.00)	-	-	-	4.32	4.31	-	2.0
Total				-	(9.89)	(5.26)	(8.82)	(45.90)	-	-	484.65	414.78	-	38.0

			Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
28	Requirement	Water closet clearance in single-user toilet rooms - out swinging door	3,622.50	3,105.00	129.38	20.00	5.63	0.46	1.28	0.12	0.50	
%BR	%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%	More Stringent	6.40		(0.60)	-	0.25	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns	-	-	-	-	-	-	-	-	-	-
2	B	Hotels	-	-	-	-	-	-	-	-	-	-
3	C	Motels	-	-	-	-	-	-	-	-	-	-
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	(8.29)	(0.20)	-	(7.04)	-	-	9.44	(6.09)	4.0
7	G	Stadiums	-	(1.97)	(0.05)	-	(1.67)	-	-	2.20	(1.49)	20.0
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments	-	(1,196.62)	(1.37)	-	(736.50)	-	-	303.64	(1,630.85)	2.0
13	M	Offices of health care providers	-	(269.81)	(1.09)	-	-	-	-	63.63	(207.27)	3.0
14	N	Hospitals	-	(10.13)	(0.03)	-	-	-	-	13.26	3.11	10.0
15	O	Nursing homes	-	(111.35)	(0.38)	-	-	-	-	107.03	(4.69)	38.0
16	P	Terminal (private airports)	-	-	(0.16)	(0.16)	-	-	-	0.01	(0.15)	2.0
17	Q	Depots	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	(0.29)	(0.01)	-	-	-	-	11.09	10.79	1.0
20	T	Amusement parks	-	(0.24)	(0.01)	-	-	-	-	115.52	115.27	2.0
21	U	Nursery schools - Daycare	-	(33.86)	(0.83)	-	-	-	-	49.69	14.99	2.0
22	V	Elementary private schools	-	(4.05)	(0.07)	-	-	-	-	12.21	8.08	1.0
23	W	Secondary Private Schools	-	(2.52)	(0.05)	-	-	-	-	2.29	(0.27)	4.0
24	X	Undergraduate and postgraduate private schools	-	(2.28)	(0.04)	-	-	-	-	175.46	173.14	4.0
25	Y	Ski facilities	-	(0.09)	(0.00)	-	-	-	-	39.65	39.56	1.0
26	Z	Homeless Shelter	-	(3.86)	(0.10)	-	-	-	-	33.55	29.59	2.0
27	AA	Food banks	-	(0.97)	(0.02)	-	-	-	-	11.57	10.58	1.0
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	(4.20)	(0.10)	-	-	-	-	142.99	138.68	2.0
33	AG	Golf courses (private only)	-	(2.06)	(0.05)	-	-	-	-	33.70	31.59	2.0
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	(15.24)	(0.28)	-	-	-	-	79.48	63.96	1.0
41	AO	Secondary public schools	-	(20.73)	(0.38)	-	-	-	-	104.43	83.32	4.0
42	AP	Undergraduate, postgraduate public schools	-	(2.38)	(0.04)	-	-	-	-	3.94	1.51	6.0
43	AQ	Public housing	-	(12.31)	(0.30)	-	-	-	-	58.31	45.70	2.0
44	AR	State and local judicial facilities (courthouses)	-	(16.77)	(0.22)	-	-	-	-	0.45	(16.55)	8.0
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	(0.01)	(0.00)	-	(0.00)	-	-	0.01	0.00	4.0
50	AX	Stadiums (public)	-	(5.91)	(0.15)	-	(5.02)	-	-	6.60	(4.48)	20.0
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	3.0
54	BB	Hospitals (public)	-	(2.47)	(0.02)	-	-	-	-	2.27	(0.22)	10.0

			Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
28	Requirement	Water closet clearance in single-user toilet rooms - out swinging door	3,622.50	3,105.00	129.38	20.00	5.63	0.46	1.28	0.12	0.50	
%BR	%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%	More Stringent	6.40		(0.60)	-	0.25	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	(10.35)	(0.10)	-	-	-	-	12.23	1.78	38.0
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	(26.64)	(0.66)	-	-	-	-	179.60	152.30	1.0
58	BF	Homeless Shelter (public)	-	(0.58)	(0.01)	-	-	-	-	4.92	4.32	2.0
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	(1.17)	(0.03)	-	-	-	-	38.43	37.23	2.0
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	(0.00)	(0.00)	-	-	-	-	8.11	8.10	2.0
<b>Total</b>			-	(1,767.14)	(6.75)	-	(750.24)	-	-	1,625.70	(898.43)	204.0

			Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
29	Requirement	Shower Spray Controls	232.88	207.00	207.00	20.00	3.50	-	0.50	0.03	0.75	
%BR	%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%	More Stringent	-		-	-	0.25	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns	-	-	-	-	-	-	-	-	-	-
2	B	Hotels	-	(2.04)	(0.04)	-	-	-	-	26.88	24.79	2.0
3	C	Motels	-	(1.42)	(0.03)	-	-	-	-	38.18	36.72	1.0
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	(0.85)	(0.49)	-	-	-	-	3.00	1.66	4.0
7	G	Stadiums	-	(0.09)	(0.05)	-	-	-	-	1.45	1.31	9.0
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals	-	(1.25)	(0.07)	-	-	-	-	1.15	(0.18)	12.0
15	O	Nursing homes	-	(12.06)	(0.95)	-	-	-	-	6.75	(6.25)	40.0
16	P	Terminal (private airports)	-	-	(0.37)	-	-	-	-	0.01	(0.37)	2.0
17	Q	Depots	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	(0.06)	(0.03)	-	-	-	-	0.67	0.58	2.0
20	T	Amusement parks	-	(0.02)	(0.01)	-	-	-	-	2.26	2.22	2.0
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools	-	(0.26)	(0.11)	-	-	-	-	0.26	(0.11)	4.0
24	X	Undergraduate and postgraduate private schools	-	(3.52)	(1.52)	-	-	-	-	55.70	50.67	60.0
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter	-	(0.40)	(0.23)	-	-	-	-	5.53	4.90	2.0
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities	-	(1.49)	(0.85)	-	-	-	-	8.42	6.08	2.0
30	AD	Swimming pools / Aquatic centers	-	(0.56)	(0.32)	-	-	-	-	2.28	1.39	2.0
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)	-	(0.21)	(0.12)	-	-	-	-	0.49	0.15	2.0
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools	-	(2.13)	(0.92)	-	-	-	-	11.95	8.90	4.0
42	AP	Undergraduate, postgraduate public schools	-	(7.35)	(3.17)	-	-	-	-	1.26	(9.25)	180.0
43	AQ	Public housing	-	(1.27)	(0.73)	-	-	-	-	9.21	7.21	2.0
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)	-	(0.28)	(0.10)	-	-	-	-	0.01	(0.37)	4.0
46	AT	State and local correctional facilities (prisons)	-	(0.05)	(0.02)	-	-	-	-	0.83	0.77	2.0
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	(0.00)	(0.00)	-	-	-	-	0.00	0.00	4.0
50	AX	Stadiums (public)	-	(0.27)	(0.16)	-	-	-	-	4.36	3.93	9.0
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)	-	(0.30)	(0.06)	-	-	-	-	0.20	(0.17)	12.0

29		Requirement	Shower Spray Controls	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	232.88	207.00	207.00	20.00	3.50	-	0.50	0.03	0.75	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	(1.12)	(0.25)	-	-	-	-	0.77	(0.60)	40.0
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	(5.48)	(3.15)	-	-	-	-	10.32	1.69	2.0
58	BF	Homeless Shelter (public)		-	(0.06)	(0.03)	-	-	-	-	0.81	0.72	2.0
59	BG	Exercise facilities (public)		-	(0.05)	(0.03)	-	-	-	-	0.27	0.19	2.0
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	(0.08)	(0.05)	-	-	-	-	0.29	0.16	2.0
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	(0.00)	(0.00)	-	-	-	-	0.03	0.03	2.0
<b>Total</b>				-	(42.69)	(13.88)	-	-	-	-	193.36	136.79	413.0

30		Requirement	Urinals	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		Less Stringent	-		(15.00)	-	0.05	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	(0.11)	(0.11)	1.0
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	(0.20)	(0.20)	1.0
4	D	Restaurants		-	-	-	-	-	-	-	(0.25)	(0.25)	1.0
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	(0.16)	(0.16)	1.0
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	(0.28)	(0.28)	1.0
13	M	Offices of health care providers		-	-	-	-	-	-	-	(0.14)	(0.14)	1.0
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	(0.20)	(0.20)	1.0
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	(0.01)	(0.01)	1.0
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	(1.19)	(1.19)	1.0
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	(3.92)	(3.92)	4.0
25	Y	Ski facilities		-	-	-	-	-	-	-	(0.39)	(0.39)	1.0
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	(0.39)	(0.39)	1.0
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	(0.84)	(0.84)	1.0
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	(0.09)	(0.09)	6.0
43	AQ	Public housing		-	-	-	-	-	-	-	(1.02)	(1.02)	1.0
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	(0.00)	(0.00)	1.0
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	1.0
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-



30		Requirement	Urinals	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		Less Stringent	-		(15.00)	-	0.05	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	(0.06)	(0.06)	1.0
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	(1.77)	(1.77)	1.0
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	(0.02)	(0.02)	1.0
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	(0.00)	(0.00)	1.0
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
Total				-	-	-	-	-	-	-	(11.03)	(11.03)	29.0

31		Requirement	Multiple Single-User Toilet Rooms		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood
%BR	%Alt		Revised	Space BR/Alt			Space NC	O&M%	Benef likelihood	Replace			
0.00%	72.66%		Less Stringent	-	(828.00)	(2,070.00)	(5.00)	-	0.05	40			0.50
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
1	A	Inns	-	-	-	-	-	-	-	-	-	-	
2	B	Hotels	-	-	-	-	-	-	-	-	-	-	
3	C	Motels	-	-	-	-	-	-	-	-	-	-	
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-	
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-	
6	F	Theatre / Concert Hall	-	1.70	2.45	-	1.73	-	-	(0.38)	5.50	3.0	
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-	
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-	
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-	
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-	
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-	
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-	
13	M	Offices of health care providers	-	74.01	17.41	-	-	-	-	(2.56)	88.85	3.0	
14	N	Hospitals	-	0.28	0.04	-	-	-	-	(0.54)	(0.22)	1.0	
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-	
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-	
17	Q	Depots	-	-	-	-	-	-	-	-	-	-	
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-	
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-	
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-	
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-	
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-	
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-	
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-	
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-	
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-	
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-	
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-	
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-	
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-	
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-	
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-	
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-	
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-	
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-	
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-	
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-	
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-	
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-	
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-	
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-	
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-	
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-	
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-	
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-	
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-	
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-	
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-	
49	AW	Theatre / Concert Halls (public)	-	0.00	0.00	-	0.00	-	-	(0.00)	0.00	3.0	
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-	
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-	
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-	
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	3.0	
54	BB	Hospitals (public)	-	0.07	0.03	-	-	-	-	(0.09)	0.01	1.0	

31		Requirement	Multiple Single-User Toilet Rooms	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	-	(828.00)	(2,070.00)	20.00	11.88	0.05	0.13	0.03	0.50	
0.00%		72.66%	Less Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
<b>Total</b>				-	76.06	19.93	-	1.73	-	-	(3.57)	94.14	14.0

32		Requirement	Water closet clearance in single-user toilet rooms - in swinging door	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		More Stringent	6.70		2.25	-	0.25	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	(259.13)	(0.46)	-	(1.87)	-	-	6.74	(254.72)	2.0
5	E	Motion Picture House		-	(2.27)	(0.09)	-	(0.25)	-	-	0.16	(2.45)	2.0
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	(0.81)	(0.03)	-	(0.10)	-	-	0.04	(0.90)	8.0
8	H	Auditoriums		-	(1.22)	(0.05)	-	(0.15)	-	-	0.05	(1.37)	2.0
9	I	Convention centers		-	(0.16)	(0.01)	-	-	-	-	0.11	(0.05)	4.0
10	J	Single level stores		-	(446.19)	(0.66)	-	(1.40)	-	-	5.14	(443.12)	2.0
11	K	Shopping malls		-	(6.14)	(0.01)	-	(0.02)	-	-	1.17	(5.00)	2.0
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	(8.36)	(0.03)	-	-	-	-	0.24	(8.15)	8.0
15	O	Nursing homes		-	(6.04)	(0.03)	-	-	-	-	1.92	(4.16)	2.0
16	P	Terminal (private airports)		-	-	(0.25)	-	-	-	-	0.00	(0.25)	2.0
17	Q	Depots		-	-	(0.01)	-	-	-	-	0.00	(0.00)	2.0
18	R	Museums, historical sites & libraries		-	(4.36)	(0.20)	-	-	-	-	1.91	(2.65)	4.0
19	S	Parks or zoos		-	(0.61)	(0.02)	-	-	-	-	0.19	(0.44)	2.0
20	T	Amusement parks		-	(0.25)	(0.01)	-	-	-	-	1.53	1.27	2.0
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	(16.71)	(0.48)	-	-	-	-	0.22	(16.97)	4.0
23	W	Secondary Private Schools		-	(2.60)	(0.07)	-	-	-	-	0.04	(2.63)	4.0
24	X	Undergraduate and postgraduate private schools		-	(5.88)	(0.17)	-	-	-	-	7.91	1.86	10.0
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	(30.28)	(1.16)	-	-	-	-	0.15	(31.28)	2.0
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	(4.34)	(0.17)	-	-	-	-	2.49	(2.01)	2.0
33	AG	Golf courses (private only)		-	(4.25)	(0.16)	-	-	-	-	0.59	(3.82)	4.0
34	AH	Miniature golf courses		-	(4.33)	(0.17)	-	-	-	-	0.70	(3.80)	2.0
35	AI	Recreational boating facilities		-	(2.38)	(0.09)	-	-	-	-	0.07	(2.40)	2.0
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	(62.88)	(1.80)	-	-	-	-	1.42	(63.26)	4.0
41	AO	Secondary public schools		-	(32.07)	(0.92)	-	-	-	-	1.87	(31.13)	6.0
42	AP	Undergraduate, postgraduate public schools		-	(9.83)	(0.28)	-	-	-	-	0.18	(9.93)	24.0
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	(4.32)	(0.09)	-	-	-	-	0.01	(4.41)	2.0
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	(2.44)	(0.09)	-	(0.30)	-	-	0.11	(2.71)	8.0
51	AY	Auditoriums (public)		-	(0.07)	(0.00)	-	(0.01)	-	-	0.00	(0.07)	2.0
52	AZ	Convention centers (public)		-	(0.24)	(0.01)	-	-	-	-	0.17	(0.08)	4.0
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	(2.04)	(0.03)	-	-	-	-	0.04	(2.02)	8.0

32		Requirement	Water closet clearance in single-user toilet rooms - in swinging door	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	Revised		Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%	More Stringent		6.70		2.25	-	0.25	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	(0.56)	(0.01)	-	-	-	-	0.22	(0.35)	2.0
56	BD	Museums, historical sites & libraries (public)		-	(8.84)	(0.41)	-	-	-	-	2.84	(6.42)	4.0
57	BE	Parks or zoos (public)		-	(54.96)	(2.10)	-	-	-	-	3.00	(54.06)	2.0
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	(12.32)	(0.47)	-	-	-	-	0.05	(12.73)	2.0
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	(0.43)	(0.02)	-	-	-	-	0.03	(0.42)	2.0
63	BK	Recreational boating facilities (public)		-	(3.56)	(0.14)	-	-	-	-	0.09	(3.61)	2.0
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	(1.21)	(0.05)	-	-	-	-	0.66	(0.59)	2.0
68	BP	Restaurants (public)		-	(0.00)	(0.00)	-	(0.00)	-	-	0.00	(0.00)	2.0
69	BQ	Amusement parks (public)		-	(0.01)	(0.00)	-	-	-	-	0.09	0.08	2.0
<b>Total</b>				-	(1,002.07)	(10.72)	-	(4.09)	-	-	42.14	(974.75)	152.0

33		Requirement	Water Closet Location and Rear Grab Bar		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised		Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		No Cost		-		-	-	0.25	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements		
1	A	Inns	-	-	-	-	-	-	-	-	-	-	1.0	
2	B	Hotels	-	-	-	-	-	-	-	-	-	-	7.0	
3	C	Motels	-	-	-	-	-	-	-	-	-	-	5.0	
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-	-	
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-	-	
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-	-	
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-	-	
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-	-	
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-	-	
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-	-	
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-	-	
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-	-	
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-	-	
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-	-	
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-	-	
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-	-	
17	Q	Depots	-	-	-	-	-	-	-	-	-	-	-	
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-	-	
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-	-	
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-	-	
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-	-	
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-	-	
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-	-	
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-	-	
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-	-	
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-	-	
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-	-	
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-	-	
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-	-	
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-	-	
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-	-	
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-	-	
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-	-	
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-	-	
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-	-	
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-	-	
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-	-	
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-	-	
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-	-	
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-	-	
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-	-	
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-	-	
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-	-	
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-	-	
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-	-	
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-	-	
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-	-	
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-	-	
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-	-	
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-	-	
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-	-	
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-	-	
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-	-	
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-	-	

33		Requirement	Water Closet Location and Rear Grab Bar	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		No Cost	-		-	-	0.25	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
Total				-	-	-	-	-	-	-	-	-	13.0

34		Requirement	Patient Toilet Rooms	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	-	(983.25)	(2,225.25)	20.00	12.50	0.04	0.10	0.02	0.90	
0.00%	72.66%		Less Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	1.17	0.16	-	-	-	-	(3.30)	(1.98)	2.0
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	0.28	0.13	-	-	-	-	(0.56)	(0.15)	2.0



			Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
34	Requirement	Patient Toilet Rooms	-	(983.25)	(2,225.25)	20.00	12.50	0.04	0.10	0.02	0.90	
%BR	%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%	Less Stringent	-		-	-	0.25	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	1.45	0.29	-	-	-	-	(3.87)	(2.13)	4.0

35		Requirement	Drinking Fountains	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	2,587.50	672.75	-	20.00	1.50	0.04	0.11	0.00	0.20	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
				-		-	-	0.90	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	(0.10)	-	-	-	-	-	0.27	0.17	2.0
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	(0.25)	-	-	-	-	-	0.10	(0.15)	1.0
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	(60.43)	-	-	-	-	-	0.01	(60.42)	4.0
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	(0.07)	-	-	-	-	-	0.01	(0.07)	2.0
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

35		Requirement	Drinking Fountains	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	2,587.50	672.75	-	20.00	1.50	0.04	0.11	0.00	0.20	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	(0.04)	-	-	-	-	-	0.01	(0.02)	1.0
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	(5.99)	-	-	-	-	-	-	(5.99)	4.0
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
Total				-	(66.88)	-	-	-	-	-	0.39	(66.49)	14.0

36		Requirement	Sinks	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	983.25	724.50	-	20.00	1.88	0.02	0.06	0.00	0.50	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
				-		-	-	0.90	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

36		Requirement	Sinks	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	983.25	724.50	-	20.00	1.88	0.02	0.06	0.00	0.50	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
Total				-	-	-	-	-	-	-	-	-	-

37		Requirement	Side Reach	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	155.25	155.25	-	20.00	4.13	0.15	0.41	0.03	0.35	
0.00%		72.66%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
				-		-	-	0.90	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	(7.46)	-	-	-	-	-	30.45	22.99	8.0
2	B	Hotels		-	(25.01)	-	-	-	-	-	44.19	19.17	30.0
3	C	Motels		-	(26.67)	-	-	-	-	-	67.57	40.90	23.0
4	D	Restaurants		-	(31.66)	-	-	-	-	-	104.66	73.00	3.0
5	E	Motion Picture House		-	(0.56)	-	-	-	-	-	1.70	1.15	6.0
6	F	Theatre / Concert Hall		-	(2.09)	-	-	-	-	-	1.81	(0.28)	12.0
7	G	Stadiums		-	(0.91)	-	-	-	-	-	0.41	(0.50)	110.0
8	H	Auditoriums		-	(0.20)	-	-	-	-	-	0.53	0.33	4.0
9	I	Convention centers		-	(0.16)	-	-	-	-	-	1.19	1.03	48.0
10	J	Single level stores		-	(90.84)	-	-	-	-	-	80.01	(10.84)	5.0
11	K	Shopping malls		-	(4.00)	-	-	-	-	-	18.15	14.15	16.0
12	L	Indoor Service Establishments		-	(430.78)	-	-	-	-	-	119.57	(311.21)	6.0
13	M	Offices of health care providers		-	(75.55)	-	-	-	-	-	16.64	(58.90)	10.0
14	N	Hospitals		-	(4.34)	-	-	-	-	-	3.58	(0.76)	51.0
15	O	Nursing homes		-	(21.17)	-	-	-	-	-	28.53	7.36	86.0
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	60.0
17	Q	Depots		-	-	-	-	-	-	-	-	-	6.0
18	R	Museums, historical sites & libraries		-	(1.15)	-	-	-	-	-	19.05	17.90	13.0
19	S	Parks or zoos		-	(0.52)	-	-	-	-	-	1.12	0.60	21.0
20	T	Amusement parks		-	(0.22)	-	-	-	-	-	6.68	6.46	22.0
21	U	Nursery schools - Daycare		-	(19.91)	-	-	-	-	-	9.55	(10.36)	14.0
22	V	Elementary private schools		-	(10.55)	-	-	-	-	-	2.54	(8.00)	31.0
23	W	Secondary Private Schools		-	(3.28)	-	-	-	-	-	0.48	(2.80)	62.0
24	X	Undergraduate and postgraduate private schools		-	(12.60)	-	-	-	-	-	26.31	13.71	263.0
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	(0.32)	-	-	-	-	-	5.58	5.25	2.0
27	AA	Food banks		-	(0.32)	-	-	-	-	-	2.21	1.89	4.0
28	AB	Social service establishments		-	(6.16)	-	-	-	-	-	1.65	(4.52)	5.0
29	AC	Exercise facilities		-	(6.07)	-	-	-	-	-	5.38	(0.69)	10.0
30	AD	Swimming pools / Aquatic centers		-	(2.53)	-	-	-	-	-	2.25	(0.28)	11.0
31	AE	Bowling alleys		-	(0.44)	-	-	-	-	-	0.83	0.40	5.0
32	AF	Golf courses (private with public access)		-	(4.06)	-	-	-	-	-	3.91	(0.15)	23.0
33	AG	Golf courses (private only)		-	(2.16)	-	-	-	-	-	0.92	(1.24)	25.0
34	AH	Miniature golf courses		-	(0.71)	-	-	-	-	-	1.13	0.43	4.0
35	AI	Recreational boating facilities		-	(0.48)	-	-	-	-	-	0.25	(0.23)	5.0
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	38.0
39	AM	Office buildings		-	(267.06)	-	-	-	-	-	0.35	(266.72)	38.0
40	AN	Elementary public schools		-	(39.69)	-	-	-	-	-	16.59	(23.10)	31.0
41	AO	Secondary public schools		-	(26.99)	-	-	-	-	-	21.82	(5.17)	62.0
42	AP	Undergraduate, postgraduate public schools		-	(34.78)	-	-	-	-	-	0.58	(34.20)	1,043.0
43	AQ	Public housing		-	(18.09)	-	-	-	-	-	9.19	(8.90)	35.0
44	AR	State and local judicial facilities (courthouses)		-	(1.76)	-	-	-	-	-	0.10	(1.66)	10.0
45	AS	State and local detention facilities (jails)		-	(0.29)	-	-	-	-	-	0.01	(0.28)	5.0
46	AT	State and local correctional facilities (prisons)		-	(0.20)	-	-	-	-	-	0.70	0.49	10.0
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	(1.88)	-	-	-	-	-	0.45	(1.43)	7.0
49	AW	Theatre / Concert Halls (public)		-	(0.00)	-	-	-	-	-	0.00	0.00	12.0
50	AX	Stadiums (public)		-	(2.73)	-	-	-	-	-	1.23	(1.50)	110.0
51	AY	Auditoriums (public)		-	(0.01)	-	-	-	-	-	0.03	0.02	4.0
52	AZ	Convention centers (public)		-	(0.23)	-	-	-	-	-	1.78	1.55	48.0
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	10.0
54	BB	Hospitals (public)		-	(1.06)	-	-	-	-	-	0.55	(0.50)	51.0

37		Requirement	Side Reach	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	155.25	155.25	-	20.00	4.13	0.15	0.41	0.03	0.35	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	(1.97)	-	-	-	-	-	2.94	0.97	86.0
56	BD	Museums, historical sites & libraries (public)		-	(2.34)	-	-	-	-	-	28.33	25.99	13.0
57	BE	Parks or zoos (public)		-	(47.00)	-	-	-	-	-	17.20	(29.79)	21.0
58	BF	Homeless Shelter (public)		-	(0.05)	-	-	-	-	-	0.82	0.77	2.0
59	BG	Exercise facilities (public)		-	(0.22)	-	-	-	-	-	0.17	(0.05)	10.0
60	BH	Social service establishments (public)		-	(2.51)	-	-	-	-	-	0.59	(1.92)	5.0
61	BI	Swimming pools / Aquatic centers (public)		-	(0.36)	-	-	-	-	-	0.29	(0.08)	11.0
62	BJ	Miniature golf courses (public)		-	(0.07)	-	-	-	-	-	0.05	(0.02)	4.0
63	BK	Recreational boating facilities (public)		-	(0.73)	-	-	-	-	-	0.34	(0.39)	5.0
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	(26.47)	-	-	-	-	-	1.79	(24.69)	38.0
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	(1.13)	-	-	-	-	-	0.67	(0.46)	23.0
68	BP	Restaurants (public)		-	(0.00)	-	-	-	-	-	0.00	0.00	3.0
69	BQ	Amusement parks (public)		-	(0.00)	-	-	-	-	-	0.09	0.09	22.0
Total				-	(1,270.51)	-	-	-	-	-	715.52	(554.99)	2,761.0

38		Requirement	Sales and Service Counters (NC)		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt			Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		Less Stringent	-			(1.00)	-	0.05	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements		
1	A	Inns	-	-	0.01	-	-	-	-	(0.03)	(0.02)	1.0		
2	B	Hotels	-	-	0.02	-	-	-	-	(0.05)	(0.03)	2.0		
3	C	Motels	-	-	0.01	-	-	-	-	(0.08)	(0.07)	1.0		
4	D	Restaurants	-	-	0.14	-	0.25	-	-	(2.14)	(1.76)	1.0		
5	E	Motion Picture House	-	-	0.05	-	0.07	-	-	(0.54)	(0.42)	2.0		
6	F	Theatre / Concert Hall	-	-	0.10	-	0.14	-	-	(0.17)	0.06	2.0		
7	G	Stadiums	-	-	0.00	-	0.00	-	-	(0.08)	(0.08)	1.0		
8	H	Auditoriums	-	-	0.10	-	0.14	-	-	(0.13)	0.11	7.0		
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-		
10	J	Single level stores	-	-	0.59	-	0.56	-	-	(0.41)	0.74	3.0		
11	K	Shopping malls	-	-	0.00	-	0.00	-	-	(0.05)	(0.05)	1.0		
12	L	Indoor Service Establishments	-	-	0.94	-	0.93	-	-	(0.56)	1.31	1.0		
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-		
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-		
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-		
16	P	Terminal (private airports)	-	-	1.50	-	-	-	-	(0.00)	1.50	20.0		
17	Q	Depots	-	-	0.00	-	-	-	-	(0.02)	(0.02)	3.0		
18	R	Museums, historical sites & libraries	-	-	0.09	-	-	-	-	(1.38)	(1.29)	3.0		
19	S	Parks or zoos	-	-	0.09	-	-	-	-	(0.07)	0.02	13.0		
20	T	Amusement parks	-	-	0.09	-	-	-	-	(0.32)	(0.24)	30.0		
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-		
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-		
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-		
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-		
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-		
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-		
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-		
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-		
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-		
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-		
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-		
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-		
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-		
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-		
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-		
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-		
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-		
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-		
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-		
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-		
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-		
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-		
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-		
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-		
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-		
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-		
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-		
48	AV	Self service storage facilities	-	-	0.08	-	-	-	-	(0.06)	0.01	1.0		
49	AW	Theatre / Concert Halls (public)	-	-	0.00	-	0.00	-	-	(0.00)	(0.00)	2.0		
50	AX	Stadiums (public)	-	-	0.01	-	0.01	-	-	(0.25)	(0.24)	1.0		
51	AY	Auditoriums (public)	-	-	0.01	-	0.01	-	-	(0.01)	0.00	7.0		
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-		
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-		
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-		



38		Requirement	Sales and Service Counters (NC)		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt			Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		Less Stringent	-			(1.00)	-	0.05	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-	
56	BD	Museums, historical sites & libraries (public)		-	-	0.18	-	-	-	-	-	(2.05)	(1.87)	
57	BE	Parks or zoos (public)		-	-	8.18	-	-	-	-	-	(1.12)	7.06	
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-	
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-	
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-	
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-	
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-	
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-	
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-	
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-	
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-	
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-	
68	BP	Restaurants (public)		-	-	0.00	-	0.00	-	-	-	(0.00)	(0.00)	
69	BQ	Amusement parks (public)		-	-	0.00	-	-	-	-	-	(0.02)	(0.02)	
Total				-	-	12.20	-	2.10	-	-	-	(9.57)	4.73	149.0

39		Requirement	Sales and Service Counters (Alt)		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised		Space BR/Alt	Space NC		O&M%	Benef likelihood	Replace				
0.00%		72.66%	Less Stringent		(2.00)			-	0.05	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements		
1	A	Inns	-	0.46	-	-	-	-	-	(1.93)	(1.48)	-	1.0	
2	B	Hotels	-	0.82	-	-	-	-	-	(2.81)	(2.00)	-	2.0	
3	C	Motels	-	0.57	-	-	-	-	-	(4.39)	(3.82)	-	1.0	
4	D	Restaurants	-	5.17	-	-	22.86	-	-	(98.15)	(70.12)	-	1.0	
5	E	Motion Picture House	-	0.09	-	-	0.28	-	-	(1.15)	(0.77)	-	2.0	
6	F	Theatre / Concert Hall	-	0.17	-	-	0.59	-	-	(0.37)	0.39	-	2.0	
7	G	Stadiums	-	0.00	-	-	0.01	-	-	(0.18)	(0.16)	-	1.0	
8	H	Auditoriums	-	0.17	-	-	0.59	-	-	(0.28)	0.48	-	7.0	
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-	-	
10	J	Single level stores	-	26.70	-	-	61.79	-	-	(22.82)	65.66	-	3.0	
11	K	Shopping malls	-	0.12	-	-	0.34	-	-	(3.11)	(2.65)	-	1.0	
12	L	Indoor Service Establishments	-	35.17	-	-	84.89	-	-	(25.68)	94.38	-	1.0	
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-	-	
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-	-	
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-	-	
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-	20.0	
17	Q	Depots	-	-	-	-	-	-	-	-	-	-	3.0	
18	R	Museums, historical sites & libraries	-	0.13	-	-	-	-	-	(2.42)	(2.29)	-	3.0	
19	S	Parks or zoos	-	0.16	-	-	-	-	-	(0.15)	0.01	-	13.0	
20	T	Amusement parks	-	0.15	-	-	-	-	-	(0.69)	(0.54)	-	30.0	
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-	-	
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-	-	
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-	-	
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-	-	
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-	-	
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-	-	
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-	-	
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-	-	
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-	-	
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-	-	
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-	-	
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-	-	
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-	-	
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-	-	
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-	-	
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-	-	
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-	-	
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-	-	
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-	-	
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-	-	
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-	-	
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-	-	
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-	-	
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-	-	
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-	-	
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-	-	
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-	-	
48	AV	Self service storage facilities	-	0.13	-	-	-	-	-	(0.13)	(0.00)	-	1.0	
49	AW	Theatre / Concert Halls (public)	-	0.00	-	-	0.00	-	-	(0.00)	0.00	-	2.0	
50	AX	Stadiums (public)	-	0.01	-	-	0.04	-	-	(0.54)	(0.49)	-	1.0	
51	AY	Auditoriums (public)	-	0.01	-	-	0.03	-	-	(0.02)	0.02	-	7.0	
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-	-	
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-	-	
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-	-	

39		Requirement	Sales and Service Counters (Alt)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%		72.66%	Less Stringent	(2.00)		-	-	0.05	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-	
56	BD	Museums, historical sites & libraries (public)	-	0.26	-	-	-	-	-	(3.60)	(3.34)	3.0	
57	BE	Parks or zoos (public)	-	14.25	-	-	-	-	-	(2.39)	11.86	13.0	
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-	
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-	
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-	
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-	
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-	
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-	
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-	
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-	
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-	
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-	
68	BP	Restaurants (public)	-	0.00	-	-	0.00	-	-	(0.00)	(0.00)	1.0	
69	BQ	Amusement parks (public)	-	0.00	-	-	-	-	-	(0.04)	(0.04)	30.0	
Total			-	84.54	-	-	171.42	-	-	(170.86)	85.10	149.0	

40		Requirement	Washing Machines and Clothes Dryers (technical)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	517.50	517.50	517.50	20.00	15.00	-	1.75	0.44	0.20	
0.00%		72.66%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	(0.31)	(0.13)	-	-	(0.68)	-	0.10	(1.02)	8.0
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	(0.54)	(0.23)	-	-	(1.18)	-	0.00	(1.95)	20.0
43	AQ	Public housing		-	(0.83)	(0.48)	-	-	(2.02)	-	0.03	(3.30)	2.0
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

40		Requirement	Washing Machines and Clothes Dryers (technical)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	517.50	517.50	517.50	20.00	15.00	-	1.75	0.44	0.20	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
<b>Total</b>				-	(1.67)	(0.84)	-	-	(3.88)	-	0.13	(6.26)	30.0

41		Requirement	Washing Machines and Clothes Dryers (Scoping)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	310.50	310.50	310.50	20.00	15.00	-	1.75	0.44	0.10	
0.00%		72.66%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	(0.09)	(0.04)	-	-	(0.21)	-	0.05	(0.29)	8.0
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	(0.16)	(0.07)	-	-	(0.36)	-	0.00	(0.59)	20.0
43	AQ	Public housing		-	(0.25)	(0.15)	-	-	(0.62)	-	0.01	(1.00)	2.0
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

41		Requirement	Washing Machines and Clothes Dryers (Scoping)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	310.50	310.50	310.50	20.00	15.00	-	1.75	0.44	0.10	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
<b>Total</b>				-	(0.51)	(0.26)	-	-	(1.18)	-	0.07	(1.88)	30.0

42		Requirement	Self-Service Storage Access	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	517.50	517.50	-	20.00	10.20	-	2.00	0.34	0.02	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	(3.01)	-	(1.05)	-	-	-	29.69	25.63	3.0
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-



42		Requirement	Self-Service Storage Access	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	517.50	517.50	-	20.00	10.20	-	2.00	0.34	0.02	
0.00%		72.66%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
Total				-	(3.01)	-	(1.05)	-	-	-	29.69	25.63	3.0

43		Requirement	Limited Access Spaces and Machinery Spaces							Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood
%BR	%Alt		Revised	Space BR/Alt	Space NC	O&M%	Benef likelihood	Replace										
0.00%	72.66%		No Cost	-	-	-	0.25	40									0.10	
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements					
1	A	Inns		-	-	-	-	-	-	-	-	-	-					
2	B	Hotels		-	-	-	-	-	-	-	-	-	3.0					
3	C	Motels		-	-	-	-	-	-	-	-	-	-					
4	D	Restaurants		-	-	-	-	-	-	-	-	-	1.0					
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	2.0					
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	2.0					
7	G	Stadiums		-	-	-	-	-	-	-	-	-	1.0					
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	1.0					
9	I	Convention centers		-	-	-	-	-	-	-	-	-	2.0					
10	J	Single level stores		-	-	-	-	-	-	-	-	-	1.0					
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	8.0					
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-					
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	1.0					
14	N	Hospitals		-	-	-	-	-	-	-	-	-	3.0					
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	2.0					
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	3.0					
17	Q	Depots		-	-	-	-	-	-	-	-	-	1.0					
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	2.0					
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	4.0					
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	1.0					
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-					
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	1.0					
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	1.0					
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	8.0					
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-					
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-					
27	AA	Food banks		-	-	-	-	-	-	-	-	-	1.0					
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-					
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	1.0					
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	1.0					
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	1.0					
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	1.0					
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	1.0					
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-					
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	1.0					
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-					
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	1.0					
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	2.0					
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	2.0					
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	1.0					
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	2.0					
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	40.0					
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	1.0					
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	2.0					
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	2.0					
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	3.0					
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-					
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-					
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	2.0					
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	1.0					
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	1.0					
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	2.0					
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	1.0					
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	3.0					

43		Requirement	Limited Access Spaces and Machinery Spaces							Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt	Space NC	O&M%	Benef likelihood	Replace											
0.00%	72.66%		No Cost	-	-	-	0.25	40											
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements							
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	2.0							
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	2.0							
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	4.0							
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-							
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	1.0							
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-							
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	1.0							
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-							
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	1.0							
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-							
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	2.0							
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-							
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	1.0							
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	1.0							
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	1.0							
Total			-	-	-	-	-	-	-	-	-	137.0							

44		Requirement	Operable Parts	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		No Cost	-		-	-	0.90	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	1.0
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	120.0
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	1.0
14	N	Hospitals		-	-	-	-	-	-	-	-	-	3.0
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	1.0
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	1.0
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	1.0
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	12.0
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	20.0
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	1.0
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	1.0
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	10.0
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	8.0
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	8.0
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	1.0
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	12.0
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	30.0
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	7.0
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	8.0
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	120.0
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	1.0
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	3.0

44		Requirement	Operable Parts		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt			Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		No Cost	-			-	-	0.90	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	1.0	
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-	
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-	
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	1.0	
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-	
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-	
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-	
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-	
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	10.0	
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-	
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	8.0	
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-	
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-	
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-	
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-	
Total				-	-	-	-	-	-	-	-	-	390.0	

			Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
45	Requirement	Bathrooms with vanities and water closet clearance out-swinging doors	1,940.63	1,485.23	-	20.00	2.88	-	1.78	0.09	0.90	
%BR	%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%	More Stringent	-		-	-	0.90	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns	-	(11.76)	-	-	-	-	-	427.48	415.72	1.0
2	B	Hotels	-	(73.65)	-	-	-	-	-	602.21	528.56	7.0
3	C	Motels	-	(73.17)	-	-	-	-	-	917.34	844.17	5.0
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-
17	Q	Depots	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-

			Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
45	Requirement	Bathrooms with vanities and water closet clearance out-swinging doors	1,940.63	1,485.23	-	20.00	2.88	-	1.78	0.09	0.90	
%BR	%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%	More Stringent	-		-	-	0.90	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	(158.58)	-	-	-	-	-	1,947.03	1,788.45	13.0

46		Requirement	Operable Windows	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	724.50	517.50	-	20.00	10.56	-	1.10	0.19	0.50	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	(1.84)	-	-	-	-	-	49.77	47.93	1.0
2	B	Hotels		-	(11.51)	-	-	-	-	-	72.21	60.70	7.0
3	C	Motels		-	(11.44)	-	-	-	-	-	110.43	98.99	5.0
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	(2.08)	-	-	-	-	-	48.80	46.72	22.0
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	(5.39)	-	-	-	-	-	1.11	(4.29)	82.0
43	AQ	Public housing		-	(20.39)	-	-	-	-	-	10.38	(10.01)	20.0
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-



46		Requirement	Operable Windows	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	724.50	517.50	-	20.00	10.56	-	1.10	0.19	0.50	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
<b>Total</b>				-	(52.66)	-	-	-	-	-	292.69	240.03	137.0

47		Requirement	Dwelling Units with Communication Features [1991]	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%		72.66%	More Stringent	-	517.50	569.25	20.00	18.75	-	1.50	0.47	0.75	
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	(5.46)	(3.32)	(5.11)	-	-	-	0.02	(13.86)	3.0
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

47		Requirement	Dwelling Units with Communication Features [1991]	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%		72.66%	More Stringent	-	517.50	569.25	0.05	0.00	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-	
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-	
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-	
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-	
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-	
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-	
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-	
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-	
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-	
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-	
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-	
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-	
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-	
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-	
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-	
<b>Total</b>			-	(5.46)	(3.32)	(5.11)	-	-	-	0.02	(13.86)	3.0	

48		Requirement	Dwelling Units with Communication Features [UFAS]	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%		72.66%	More Stringent	-	517.50	569.25	20.00	18.75	-	1.50	0.47	0.20	
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	(1.46)	(0.88)	(1.36)	-	-	-	0.01	(3.70)	3.0
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

48		Requirement	Dwelling Units with Communication Features [UFAS]	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%		72.66%	More Stringent	-	517.50	569.25	20.00	18.75	-	1.50	0.47	0.20	
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-	
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-	
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-	
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-	
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-	
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-	
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-	
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-	
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-	
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-	
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-	
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-	
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-	
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-	
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-	
<b>Total</b>			-	(1.46)	(0.88)	(1.36)	-	-	-	0.01	(3.70)	3.0	

49		Requirement	Galley Kitchen Clearances	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	1,242.00	1,035.00	1,035.00	20.00	4.00	-	0.89	0.06	0.50	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	(3.21)	(1.38)	-	-	-	-	35.60	31.01	16.0
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	(5.58)	(2.40)	-	-	-	-	0.81	(7.17)	40.0
43	AQ	Public housing		-	(4.32)	(2.48)	-	-	-	-	6.78	(0.03)	2.0
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

49		Requirement	Galley Kitchen Clearances	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	1,242.00	1,035.00	1,035.00	20.00	4.00	-	0.89	0.06	0.50	
0.00%		72.66%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-	
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-	
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-	
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-	
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-	
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-	
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-	
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-	
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-	
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-	
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-	
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-	
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-	
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-	
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-	
Total			-	(13.11)	(6.27)	-	-	-	-	43.19	23.81	58.0	

50		Requirement	Shower Compartments with Mobility Features	Cost BR (517.50)	Cost Alt (517.50)	Cost NC -	VOT factor 20.00	Time sav (min) 4.25	Use per hour -	Use visit avg 0.07	Time sav visit 0.01	Elem likelihood 0.50	
%BR 0.00%	%Alt 72.66%		Revised Less Stringent	Space BR/Alt -		Space NC -	O&M% -	Benef likelihood 0.25	Replace 40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	3.46	-	-	-	-	-	(1.96)	1.50	2.0
3	C	Motels		-	2.41	-	-	-	-	-	(2.62)	(0.21)	1.0
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	1.44	-	-	-	-	-	(0.06)	1.38	4.0
7	G	Stadiums		-	0.15	-	-	-	-	-	(0.03)	0.12	9.0
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	2.12	-	-	-	-	-	(0.03)	2.08	12.0
15	O	Nursing homes		-	20.43	-	-	-	-	-	(0.19)	20.24	40.0
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	2.0
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	0.10	-	-	-	-	-	(0.03)	0.08	2.0
20	T	Amusement parks		-	0.04	-	-	-	-	-	(0.11)	(0.07)	2.0
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	0.44	-	-	-	-	-	(0.01)	0.43	4.0
24	X	Undergraduate and postgraduate private schools		-	5.96	-	-	-	-	-	(4.49)	1.48	60.0
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	0.67	-	-	-	-	-	(0.36)	0.31	2.0
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	2.52	-	-	-	-	-	(0.93)	1.59	2.0
30	AD	Swimming pools / Aquatic centers		-	0.96	-	-	-	-	-	(0.20)	0.75	2.0
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	0.36	-	-	-	-	-	(0.07)	0.29	2.0
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	3.61	-	-	-	-	-	(0.27)	3.35	4.0
42	AP	Undergraduate, postgraduate public schools		-	12.45	-	-	-	-	-	(0.10)	12.35	180.0
43	AQ	Public housing		-	2.14	-	-	-	-	-	(0.62)	1.52	2.0
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	0.48	-	-	-	-	-	(0.00)	0.48	4.0
46	AT	State and local correctional facilities (prisons)		-	0.34	-	-	-	-	-	(0.07)	0.27	8.0
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	0.00	-	-	-	-	-	(0.00)	0.00	4.0
50	AX	Stadiums (public)		-	0.46	-	-	-	-	-	(0.09)	0.37	9.0
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	0.52	-	-	-	-	-	(0.01)	0.51	12.0



50		Requirement	Shower Compartments with Mobility Features		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised		Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%		72.66%	Less Stringent		-		-	-	0.25	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements	
55	BC	Nursing homes (public)	-	1.90	-	-	-	-	-	-	(0.02)	1.88	40.0	
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-	-	
57	BE	Parks or zoos (public)	-	9.29	-	-	-	-	-	-	(0.40)	8.89	2.0	
58	BF	Homeless Shelter (public)	-	0.10	-	-	-	-	-	-	(0.05)	0.05	2.0	
59	BG	Exercise facilities (public)	-	0.09	-	-	-	-	-	-	(0.04)	0.06	2.0	
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-	-	
61	BI	Swimming pools / Aquatic centers (public)	-	0.14	-	-	-	-	-	-	(0.03)	0.11	2.0	
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-	-	
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-	-	
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-	-	
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-	-	
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-	-	
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-	-	
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-	-	
69	BQ	Amusement parks (public)	-	0.00	-	-	-	-	-	-	(0.01)	(0.01)	2.0	
Total			-	72.59	-	-	-	-	-	-	(12.79)	59.81	419.0	

51		Requirement	Location of Accessible Route to Stages	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	20,700.00	15,525.00	-	20.00	7.00	0.02	0.06	0.01	0.50	
0.00%		72.66%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	(11.60)	-	(4.05)	-	-	-	0.00	(15.65)	1.0
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	(3.32)	-	(1.16)	-	-	-	0.00	(4.48)	1.0
9	I	Convention centers		-	(0.43)	-	(0.15)	-	-	-	0.00	(0.58)	2.0
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	(1.35)	-	(0.47)	-	-	-	0.04	(1.78)	2.0
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	(3.53)	-	(1.23)	-	-	-	0.00	(4.76)	1.0
24	X	Undergraduate and postgraduate private schools		-	(15.97)	-	(5.58)	-	-	-	0.05	(21.50)	5.0
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	(29.02)	-	(10.14)	-	-	-	0.04	(39.12)	1.0
42	AP	Undergraduate, postgraduate public schools		-	(46.69)	-	(16.31)	-	-	-	0.00	(63.00)	21.0
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	(0.01)	-	(0.00)	-	-	-	0.00	(0.01)	1.0
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	(0.18)	-	(0.06)	-	-	-	0.00	(0.24)	1.0
52	AZ	Convention centers (public)		-	(0.65)	-	(0.23)	-	-	-	0.00	(0.87)	2.0
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

51	Requirement	Location of Accessible Route to Stages	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	Revised	20,700.00	15,525.00	-	20.00	7.00	0.02	0.06	0.01	0.50	
0.00%	72.66%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	(0.03)	-	(0.01)	-	-	-	0.00	(0.03)	2.0
<b>Total</b>			-	(112.77)	-	(39.39)	-	-	-	0.14	(152.02)	40.0

52		Requirement	Wheelchair Space Overlap in Assembly Areas	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	1,242.00	672.75	-	20.00	3.00	-	0.34	0.02	0.75	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	(9.82)	-	-	(172.14)	-	-	24.29	(157.66)	26.0
6	F	Theatre / Concert Hall		-	(5.68)	-	-	(110.56)	-	-	8.03	(108.21)	8.0
7	G	Stadiums		-	(4.59)	-	-	(89.28)	-	-	4.25	(89.62)	136.0
8	H	Auditoriums		-	(0.81)	-	-	(15.82)	-	-	8.60	(8.04)	4.0
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	(1.74)	-	-	-	-	-	0.66	(1.07)	5.0
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	(1.45)	-	-	-	-	-	88.36	86.91	4.0
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	(0.45)	-	-	-	-	-	3.54	3.09	11.0
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	(1.30)	-	-	-	-	-	2.29	0.99	6.0
24	X	Undergraduate and postgraduate private schools		-	(5.28)	-	-	-	-	-	28.46	23.18	27.0
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	(9.91)	-	-	-	-	-	18.53	8.62	4.0
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	(12.44)	-	-	-	-	-	104.26	91.82	7.0
42	AP	Undergraduate, postgraduate public schools		-	(21.91)	-	-	-	-	-	0.65	(21.27)	161.0
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	(5.75)	-	-	-	-	-	0.04	(5.71)	8.0
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	(0.00)	-	-	(0.07)	-	-	0.01	(0.07)	8.0
50	AX	Stadiums (public)		-	(13.78)	-	-	(268.05)	-	-	12.75	(269.08)	136.0
51	AY	Auditoriums (public)		-	(0.04)	-	-	(0.85)	-	-	0.29	(0.61)	4.0
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	(0.42)	-	-	-	-	-	0.10	(0.32)	5.0

52		Requirement	Wheelchair Space Overlap in Assembly Areas	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	1,242.00	672.75	-	20.00	3.00	-	0.34	0.02	0.75	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	(2.94)	-	-	-	-	-	131.38	128.44	4.0
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	(0.36)	-	-	-	-	-	0.73	0.36	4.0
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	(0.01)	-	-	-	-	-	0.15	0.14	11.0
<b>Total</b>				-	(98.69)	-	-	(656.77)	-	-	437.36	(318.10)	579.0

53		Requirement	Lawn Seating in Assembly Areas	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		More Stringent	75.00		60.00	0.03	0.01	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

53		Requirement	Lawn Seating in Assembly Areas		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood
0.00%		72.66%	Revised More Stringent	Space BR/Alt	75.00	Space NC	60.00	O&M%	0.03	Benef likelihood	0.01	Replace	40
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	-	-	-	-	-	-

54		Requirement	Handrails on Aisle Ramps in Assembly Areas	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%		72.66%	Less Stringent	-	(1,811.25)	(1,811.25)	20.00	19.38	-	2.00	0.65	0.50	
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
1	A	Inns	-	-	-	-	-	-	-	-	-	-	
2	B	Hotels	-	-	-	-	-	-	-	-	-	-	
3	C	Motels	-	-	-	-	-	-	-	-	-	-	
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-	
5	E	Motion Picture House	-	3.87	2.22	-	-	-	-	(34.61)	(28.52)	6.0	
6	F	Theatre / Concert Hall	-	2.43	1.39	-	-	-	-	(11.19)	(7.37)	2.0	
7	G	Stadiums	-	0.46	0.26	-	-	-	-	(5.42)	(4.70)	8.0	
8	H	Auditoriums	-	0.69	0.40	-	-	-	-	(8.43)	(7.33)	2.0	
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-	
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-	
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-	
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-	
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-	
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-	
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-	
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-	
17	Q	Depots	-	-	-	-	-	-	-	-	-	-	
18	R	Museums, historical sites & libraries	-	0.62	0.43	-	-	-	-	(77.65)	(76.60)	1.0	
19	S	Parks or zoos	-	0.17	0.10	-	-	-	-	(2.51)	(2.24)	1.0	
20	T	Amusement parks	-	0.14	0.08	-	-	-	-	(8.44)	(8.22)	2.0	
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-	
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-	
23	W	Secondary Private Schools	-	0.37	0.16	-	-	-	-	(0.98)	(0.45)	1.0	
24	X	Undergraduate and postgraduate private schools	-	1.34	0.58	-	-	-	-	(52.53)	(50.62)	4.0	
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-	
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-	
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-	
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-	
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-	
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-	
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-	
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-	
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-	
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-	
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-	
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-	
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-	
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-	
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-	
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-	
41	AO	Secondary public schools	-	3.04	1.31	-	-	-	-	(44.58)	(40.23)	1.0	
42	AP	Undergraduate, postgraduate public schools	-	1.86	0.80	-	-	-	-	(1.19)	1.47	8.0	
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-	
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-	
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-	
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-	
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-	
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-	
49	AW	Theatre / Concert Halls (public)	-	0.00	0.00	-	-	-	-	(0.01)	(0.01)	2.0	
50	AX	Stadiums (public)	-	1.38	0.80	-	-	-	-	(16.27)	(14.09)	8.0	
51	AY	Auditoriums (public)	-	0.04	0.02	-	-	-	-	(0.52)	(0.46)	2.0	
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-	
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-	
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-	



54		Requirement	Handrails on Aisle Ramps in Assembly Areas	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%		72.66%	Less Stringent	-	(1,811.25)	(1,811.25)	20.00	19.38	-	2.00	0.65	0.50	
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-	
56	BD	Museums, historical sites & libraries (public)	-	1.26	0.88	-	-	-	-	(115.46)	(113.33)	1.0	
57	BE	Parks or zoos (public)	-	15.60	8.96	-	-	-	-	(38.49)	(13.92)	1.0	
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-	
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-	
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-	
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-	
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-	
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-	
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-	
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-	
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-	
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-	
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-	
69	BQ	Amusement parks (public)	-	0.00	0.00	-	-	-	-	(0.12)	(0.11)	2.0	
Total			-	33.27	18.39	-	-	-	-	(418.39)	(366.72)	52.0	

55		Requirement	Wheelchair Spaces in Assembly Areas	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	Space BR/Alt	Space NC	O&M%	Benef likelihood	Replace					
0.00%		72.66%	Less Stringent	-	(30.00)	-	0.05	40					
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
1	A	Inns	-	-	-	-	-	-	-	-	-	-	
2	B	Hotels	-	-	-	-	-	-	-	-	-	-	
3	C	Motels	-	-	-	-	-	-	-	-	-	-	
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-	
5	E	Motion Picture House	-	0.90	0.81	-	4.97	-	-	(3.19)	3.48	3.0	
6	F	Theatre / Concert Hall	-	0.56	0.51	-	3.46	-	-	(1.04)	3.49	1.0	
7	G	Stadiums	-	3.07	2.79	-	18.88	-	-	(0.53)	24.20	115.0	
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-	
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-	
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-	
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-	
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-	
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-	
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-	
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-	
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-	
17	Q	Depots	-	-	-	-	-	-	-	-	-	-	
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-	
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-	
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-	
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-	
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-	
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-	
24	X	Undergraduate and postgraduate private schools	-	0.31	0.21	-	-	-	-	(4.18)	(3.66)	2.0	
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-	
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-	
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-	
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-	
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-	
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-	
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-	
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-	
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-	
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-	
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-	
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-	
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-	
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-	
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-	
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-	
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-	
42	AP	Undergraduate, postgraduate public schools	-	4.20	2.86	-	-	-	-	(0.10)	6.96	39.0	
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-	
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-	
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-	
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-	
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-	
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-	
49	AW	Theatre / Concert Halls (public)	-	0.00	0.00	-	0.00	-	-	(0.00)	0.00	1.0	
50	AX	Stadiums (public)	-	9.22	8.36	-	56.67	-	-	(1.59)	72.67	115.0	
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-	
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-	
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-	
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-	

55		Requirement	Wheelchair Spaces in Assembly Areas	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	-	(672.75)	(1,293.75)	20.00	5.00	-	2.00	0.17	0.50	
0.00%		72.66%	Less Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
<b>Total</b>				-	18.27	15.54	-	83.97	-	-	(10.63)	107.15	276.0

56		Requirement	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		Less Stringent	-		(150.00)	-	0.00	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	0.40	-	1.45	-	-	(0.27)	1.58	1.0
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	1.21	-	4.35	-	-	(0.80)	4.76	1.0
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

			Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
56	Requirement	Accessible Route to Tiered Dining Areas in Sports Facilities (NC)	-	-	(10,350.00)	20.00	23.13	-	2.00	0.77	0.90	
%BR	%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%	Less Stringent	-		(150.00)	-	0.00	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	1.61	-	5.80	-	-	(1.07)	6.34	2.0

57		Requirement	Accessible Route to Press Boxes	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%		72.66%	Less Stringent	(375.00)		(300.00)	-	0.00	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	3.60	1.55	-	-	-	-	(0.01)	5.13	1.0
24	X	Undergraduate and postgraduate private schools		-	6.52	2.81	-	-	-	-	(0.74)	8.59	2.0
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	29.62	12.75	-	-	-	-	(0.62)	41.75	1.0
42	AP	Undergraduate, postgraduate public schools		-	4.54	1.95	-	-	-	-	(0.02)	6.47	2.0
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

57		Requirement	Accessible Route to Press Boxes	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%		72.66%	Less Stringent	(375.00)		(300.00)	-	0.00	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
<b>Total</b>				-	44.27	19.06	-	-	-	-	(1.39)	61.94	6.0

58		Requirement	Public TTYs	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	2,587.50	2,401.20	2,401.20	20.00	20.00	0.10	0.28	0.09	0.03	
0.00%		72.66%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	(0.01)	(0.00)	-	-	(0.02)	-	0.00	(0.03)	1.0
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	(0.00)	(0.00)	-	-	(0.01)	-	0.00	(0.01)	1.0
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	(0.20)	(0.00)	-	-	(0.31)	-	0.01	(0.50)	1.0
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	(0.24)	-	-	(0.37)	-	0.00	(0.61)	2.0
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	(0.14)	(0.04)	-	-	(0.28)	-	0.00	(0.46)	1.0
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	(0.02)	(0.01)	-	-	(0.05)	-	0.00	(0.08)	1.0
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	(0.00)	(0.00)	-	-	(0.01)	-	0.00	(0.01)	1.0
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-



58	Requirement	Public TTYS	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%	More Stringent	-		-	-	0.00	10				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	(0.36)	(0.30)	-	-	(1.03)	-	0.02	(1.69)	8.0

59		Requirement	Public Telephone Volume Controls	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	362.25	362.25	-	20.00	9.13	0.02	0.05	0.01	0.10	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	(0.70)	-	-	-	(1.08)	-	0.00	(1.77)	3.0
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	(0.08)	-	-	-	(0.12)	-	0.00	(0.20)	3.0
6	F	Theatre / Concert Hall		-	(0.15)	-	-	-	(0.22)	-	0.00	(0.37)	3.0
7	G	Stadiums		-	(0.00)	-	-	-	(0.00)	-	0.00	(0.01)	1.0
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	(0.01)	-	-	-	(0.02)	-	0.00	(0.03)	12.0
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	(0.28)	-	-	-	(0.43)	-	0.00	(0.71)	4.0
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	(0.14)	-	-	-	(0.22)	-	0.00	(0.36)	6.0
15	O	Nursing homes		-	(0.07)	-	-	-	(0.11)	-	0.00	(0.17)	1.0
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	22.0
17	Q	Depots		-	-	-	-	-	-	-	-	-	3.0
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	(0.01)	-	-	-	(0.01)	-	0.00	(0.02)	3.0
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	(0.13)	-	-	-	(0.21)	-	0.00	(0.34)	10.0
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	(0.19)	-	-	-	(0.29)	-	0.00	(0.47)	20.0
43	AQ	Public housing		-	(0.14)	-	-	-	(0.22)	-	0.00	(0.37)	1.0
44	AR	State and local judicial facilities (courthouses)		-	(0.44)	-	-	-	(0.68)	-	0.00	(1.12)	9.0
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	(0.00)	-	-	-	(0.00)	-	0.00	(0.00)	3.0
50	AX	Stadiums (public)		-	(0.01)	-	-	-	(0.01)	-	0.00	(0.02)	1.0
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	(0.02)	-	-	-	(0.03)	-	0.00	(0.04)	12.0
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	(0.03)	-	-	-	(0.05)	-	0.00	(0.09)	6.0

59		Requirement	Public Telephone Volume Controls	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace					
0.00%	72.66%	More Stringent	-		-	-	0.00	10					
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements
55	BC	Nursing homes (public)	-	(0.01)	-	-	-	(0.01)	-	0.00	(0.02)		1.0
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-		-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-		-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-		-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-		-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-		-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-		-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-		-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-		-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-		-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-		-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-		-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-		-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-		-
69	BQ	Amusement parks (public)	-	(0.00)	-	-	-	(0.00)	-	0.00	(0.00)		3.0
Total			-	(2.40)	-	-	-	(3.71)	-	0.01	(6.10)		127.0

60		Requirement	Two-Way Communication Systems at Entrances		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		1,449.00	1,449.00	20.00	13.75	-	1.50	0.34	0.15	
0.00%	72.66%		More Stringent					O&M%	Benef likelihood	Replace				
								0.05	0.05	4				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	(2.27)	(0.05)	(1.35)	-	(7.80)	-	9.02	(2.46)	-	1.0
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	(1.01)	(0.58)	(0.93)	-	(5.36)	-	1.19	(6.69)	-	1.0
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-	-

			Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
60	Requirement	Two-Way Communication Systems at Entrances	-	1,449.00	1,449.00	20.00	13.75	-	1.50	0.34	0.15	
%BR	%Alt	Revised	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%	More Stringent	-		-	0.05	0.05	4				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	(3.28)	(0.63)	(2.28)	-	(13.16)	-	10.21	(9.15)	2.0

61		Requirement	ATMs and Fare Machines	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	2,070.00	2,070.00	2,070.00	20.00	13.75	-	1.94	0.44	0.50	
0.00%		72.66%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	(0.14)	(0.00)	(0.08)	-	-	-	0.51	0.29	1.0
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	(0.07)	(0.04)	(0.06)	-	-	-	2.36	2.19	1.0
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	(0.03)	(0.02)	(0.02)	-	-	-	1.28	1.21	1.0
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	(0.04)	(0.00)	(0.02)	-	-	-	0.56	0.50	1.0
12	L	Indoor Service Establishments		-	(35.17)	(0.94)	(21.02)	-	-	-	14.09	(43.04)	1.0
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	(0.20)	(0.12)	(0.19)	-	-	-	7.07	6.56	1.0
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	(0.04)	(0.02)	(0.04)	-	-	-	1.91	1.82	1.0
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

61		Requirement	ATMs and Fare Machines	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	2,070.00	2,070.00	2,070.00	20.00	13.75	-	1.94	0.44	0.50	
0.00%	72.66%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
		Total		-	(35.68)	(1.14)	(21.44)	-	-	-	27.77	(30.48)	7.0

62		Requirement	Assistive Listening Systems (technical)							Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood		
%BR		%Alt	Revised							Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace					
0.00%		72.66%	More Stringent							-		-	0.05	0.00	10					0.80
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements								
1	A	Inns	-	-	-	-	-	-	-	-	-	-								
2	B	Hotels	-	(0.78)	(0.02)	(0.47)	-	(1.24)	-	-	(2.50)	2.0								
3	C	Motels	-	-	-	-	-	-	-	-	-	-								
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-								
5	E	Motion Picture House	-	(0.39)	(0.22)	(0.36)	-	(0.95)	-	0.11	(1.81)	9.0								
6	F	Theatre / Concert Hall	-	(0.65)	(0.38)	(0.60)	-	(1.59)	-	0.04	(3.18)	8.0								
7	G	Stadiums	-	(0.28)	(0.16)	(0.26)	-	(0.68)	-	0.02	(1.36)	72.0								
8	H	Auditoriums	-	(0.05)	(0.03)	(0.04)	-	(0.11)	-	0.04	(0.19)	2.0								
9	I	Convention centers	-	(0.03)	(0.02)	(0.03)	-	(0.08)	-	0.06	(0.10)	22.0								
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-								
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-								
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-								
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-								
14	N	Hospitals	-	(0.08)	(0.00)	(0.05)	-	(0.13)	-	-	(0.26)	2.0								
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-								
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-								
17	Q	Depots	-	-	-	-	-	-	-	-	-	-								
18	R	Museums, historical sites & libraries	-	(0.08)	(0.06)	(0.08)	-	(0.22)	-	0.48	0.04	2.0								
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-								
20	T	Amusement parks	-	(0.04)	(0.02)	(0.03)	-	(0.09)	-	0.01	(0.18)	8.0								
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-								
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-								
23	W	Secondary Private Schools	-	(0.10)	(0.04)	(0.08)	-	(0.22)	-	0.01	(0.43)	4.0								
24	X	Undergraduate and postgraduate private schools	-	(0.36)	(0.16)	(0.30)	-	(0.80)	-	0.11	(1.50)	16.0								
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-								
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-								
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-								
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-								
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-								
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-								
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-								
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-								
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-								
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-								
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-								
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-								
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-								
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-								
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-								
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-								
41	AO	Secondary public schools	-	(1.23)	(0.53)	(1.02)	-	(2.71)	-	0.51	(4.98)	6.0								
42	AP	Undergraduate, postgraduate public schools	-	(0.93)	(0.40)	(0.77)	-	(2.04)	-	0.00	(4.13)	59.0								
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-								
44	AR	State and local judicial facilities (courthouses)	-	(0.17)	(0.05)	(0.13)	-	(0.34)	-	-	(0.68)	2.0								
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-								
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-								
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-								
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-								
49	AW	Theatre / Concert Halls (public)	-	(0.00)	(0.00)	(0.00)	-	(0.00)	-	0.00	(0.00)	8.0								
50	AX	Stadiums (public)	-	(0.84)	(0.48)	(0.77)	-	(2.04)	-	0.06	(4.07)	72.0								
51	AY	Auditoriums (public)	-	(0.00)	(0.00)	(0.00)	-	(0.01)	-	0.00	(0.01)	2.0								
52	AZ	Convention centers (public)	-	(0.05)	(0.03)	(0.05)	-	(0.12)	-	0.10	(0.15)	22.0								
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-								
54	BB	Hospitals (public)	-	(0.02)	(0.00)	(0.01)	-	(0.04)	-	-	(0.07)	2.0								



62		Requirement	Assistive Listening Systems (technical)		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised		Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
0.00%		72.66%	More Stringent		-		-	0.05	0.00	10				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements	
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-	-	
56	BD	Museums, historical sites & libraries (public)	-	(0.17)	(0.12)	(0.17)	-	(0.44)	-	0.72	(0.18)	-	2.0	
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-	-	
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-	-	
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-	-	
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-	-	
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-	-	
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-	-	
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-	-	
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-	-	
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-	-	
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-	-	
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-	-	
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-	-	
69	BQ	Amusement parks (public)	-	(0.00)	(0.00)	(0.00)	-	(0.00)	-	0.00	(0.00)	-	8.0	
Total			-	(6.25)	(2.72)	(5.23)	-	(13.85)	-	2.28	(25.77)	-	330.0	

63		Requirement	Visible Alarms in Alterations to Existing Facilities							Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood
%BR	%Alt		Revised	Space BR/Alt	Space NC	O&M%	Benef likelihood	Replace										
0.00%	72.66%		No Cost	-	-	0.05	0.00	40										0.30
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements				
1	A	Inns		-	-	-	-	-	-	-	-	-	-	-				
2	B	Hotels		-	-	-	-	-	-	-	-	-	-	-				
3	C	Motels		-	-	-	-	-	-	-	-	-	-	-				
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-	-				
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-	-				
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-	-				
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-	-				
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-	-				
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-	-				
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-	-				
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-	-				
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-	-				
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-	-				
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-	-				
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-	-				
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-	-				
17	Q	Depots		-	-	-	-	-	-	-	-	-	-	-				
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-	-				
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-	-				
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-	-				
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-	-				
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-	-				
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-	-				
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-	-				
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-	-				
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-	-				
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-	-				
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-	-				
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-	-				
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-	-				
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-	-				
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-	-				
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-	-				
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-	-				
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-	-				
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-	-				
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-	-				
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-	-				
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-	-				
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-	-				
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-	-				
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-	-				
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-	-				
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-	-				
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-	-				
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-	-				
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-	-				
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-	-				
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-	-				
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-	-				
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-	-				
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-	-				
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-	-				
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-	-				

63		Requirement	Visible Alarms in Alterations to Existing Facilities		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt			Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		No Cost	-			-	0.05	0.00	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-	-
Total				-	-	-	-	-	-	-	-	-	-	1.0

64		Requirement		Detectable Warnings (scoping)							Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood
											-	(258.75)	(258.75)	20.00	11.88	0.12	0.34	0.07	0.90
%BR		%Alt		Revised							Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace			
0.00%		72.66%		Less Stringent							-		-	-	0.05	40			
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements							
1	A	Inns	-	1.68	0.04	-	-	-	-	-	1.72	1.0							
2	B	Hotels	-	4.51	0.10	-	-	-	-	-	4.61	3.0							
3	C	Motels	-	12.54	0.28	-	-	-	-	-	12.82	6.0							
4	D	Restaurants	-	19.02	0.51	-	-	-	-	(13.87)	5.66	1.0							
5	E	Motion Picture House	-	0.17	0.10	-	-	-	-	(0.33)	(0.06)	1.0							
6	F	Theatre / Concert Hall	-	0.31	0.18	-	-	-	-	(0.35)	0.14	1.0							
7	G	Stadiums	-	0.06	0.03	-	-	-	-	(0.08)	0.02	4.0							
8	H	Auditoriums	-	0.09	0.05	-	-	-	-	(0.10)	0.04	1.0							
9	I	Convention centers	-	0.02	0.01	-	-	-	-	(0.23)	(0.20)	4.0							
10	J	Single level stores	-	32.75	0.73	-	-	-	-	-	33.48	1.0							
11	K	Shopping malls	-	1.80	0.04	-	-	-	-	-	1.84	4.0							
12	L	Indoor Service Establishments	-	129.43	3.46	-	-	-	-	-	132.89	1.0							
13	M	Offices of health care providers	-	27.24	2.56	-	-	-	-	(2.37)	27.43	2.0							
14	N	Hospitals	-	0.61	0.04	-	-	-	-	(0.50)	0.15	4.0							
15	O	Nursing homes	-	0.44	0.03	-	-	-	-	(4.04)	(3.56)	1.0							
16	P	Terminal (private airports)	-	-	1.66	-	-	-	-	-	1.66	6.0							
17	Q	Depots	-	-	0.02	-	-	-	-	-	0.02	3.0							
18	R	Museums, historical sites & libraries	-	0.32	0.22	-	-	-	-	(3.97)	(3.43)	2.0							
19	S	Parks or zoos	-	0.18	0.10	-	-	-	-	-	0.28	4.0							
20	T	Amusement parks	-	0.15	0.08	-	-	-	-	(1.30)	(1.07)	8.0							
21	U	Nursery schools - Daycare	-	2.56	1.47	-	-	-	-	(1.86)	2.17	1.0							
22	V	Elementary private schools	-	1.23	0.53	-	-	-	-	(0.46)	1.30	2.0							
23	W	Secondary Private Schools	-	0.38	0.16	-	-	-	-	(0.09)	0.46	4.0							
24	X	Undergraduate and postgraduate private schools	-	1.73	0.74	-	-	-	-	(4.71)	(2.24)	20.0							
25	Y	Ski facilities	-	0.01	0.01	-	-	-	-	(0.11)	(0.08)	1.0							
26	Z	Homeless Shelter	-	0.29	0.17	-	-	-	-	-	0.46	1.0							
27	AA	Food banks	-	0.15	0.08	-	-	-	-	(0.43)	(0.20)	1.0							
28	AB	Social service establishments	-	2.22	1.28	-	-	-	-	(0.31)	3.19	1.0							
29	AC	Exercise facilities	-	2.19	1.26	-	-	-	-	(1.04)	2.41	2.0							
30	AD	Swimming pools / Aquatic centers	-	0.83	0.48	-	-	-	-	(0.43)	0.87	2.0							
31	AE	Bowling alleys	-	0.16	0.09	-	-	-	-	(0.16)	0.09	1.0							
32	AF	Golf courses (private with public access)	-	0.32	0.18	-	-	-	-	(0.76)	(0.26)	1.0							
33	AG	Golf courses (private only)	-	0.16	0.09	-	-	-	-	(0.18)	0.07	1.0							
34	AH	Miniature golf courses	-	0.32	0.18	-	-	-	-	(0.22)	0.28	1.0							
35	AI	Recreational boating facilities	-	0.17	0.10	-	-	-	-	-	0.27	1.0							
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-							
37	AK	Shooting facilities	-	0.17	0.10	-	-	-	-	(0.07)	0.20	1.0							
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	2.0							
39	AM	Office buildings	-	50.68	0.95	-	-	-	-	(0.09)	51.53	2.0							
40	AN	Elementary public schools	-	4.62	1.99	-	-	-	-	(2.97)	3.63	2.0							
41	AO	Secondary public schools	-	3.14	1.35	-	-	-	-	(3.91)	0.58	4.0							
42	AP	Undergraduate, postgraduate public schools	-	4.81	2.07	-	-	-	-	(0.10)	6.78	80.0							
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-							
44	AR	State and local judicial facilities (courthouses)	-	1.27	0.40	-	-	-	-	(0.02)	1.65	4.0							
45	AS	State and local detention facilities (jails)	-	0.10	0.04	-	-	-	-	(0.00)	0.14	1.0							
46	AT	State and local correctional facilities (prisons)	-	0.04	0.01	-	-	-	-	(0.12)	(0.07)	1.0							
47	AU	Parking garages	-	1.80	1.03	-	-	-	-	-	2.83	4.0							
48	AV	Self service storage facilities	-	0.48	0.28	-	-	-	-	-	0.76	1.0							
49	AW	Theatre / Concert Halls (public)	-	0.00	0.00	-	-	-	-	(0.00)	(0.00)	1.0							
50	AX	Stadiums (public)	-	0.18	0.10	-	-	-	-	(0.24)	0.05	4.0							
51	AY	Auditoriums (public)	-	0.00	0.00	-	-	-	-	(0.01)	0.00	1.0							
52	AZ	Convention centers (public)	-	0.03	0.02	-	-	-	-	(0.35)	(0.29)	4.0							
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	2.0							
54	BB	Hospitals (public)	-	0.15	0.03	-	-	-	-	(0.09)	0.09	4.0							

64		Requirement	Detectable Warnings (scoping)		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt		(258.75)	(258.75)	20.00	11.88	0.12	0.34	0.07	0.90	
0.00%	72.66%		Less Stringent											
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements	
55	BC	Nursing homes (public)	-	0.04	0.01	-	-	-	-	(0.46)	(0.41)		1.0	
56	BD	Museums, historical sites & libraries (public)	-	0.65	0.45	-	-	-	-	(5.90)	(4.80)		2.0	
57	BE	Parks or zoos (public)	-	16.14	9.27	-	-	-	-	-	25.41		4.0	
58	BF	Homeless Shelter (public)	-	0.04	0.03	-	-	-	-	-	0.07		1.0	
59	BG	Exercise facilities (public)	-	0.08	0.05	-	-	-	-	(0.03)	0.09		2.0	
60	BH	Social service establishments (public)	-	0.90	0.52	-	-	-	-	(0.11)	1.31		1.0	
61	BI	Swimming pools / Aquatic centers (public)	-	0.12	0.07	-	-	-	-	(0.06)	0.13		2.0	
62	BJ	Miniature golf courses (public)	-	0.03	0.02	-	-	-	-	(0.01)	0.04		1.0	
63	BK	Recreational boating facilities (public)	-	0.26	0.15	-	-	-	-	-	0.41		1.0	
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-		-	
65	BM	Office buildings (public)	-	5.02	0.10	-	-	-	-	(0.48)	4.64		2.0	
66	BN	Parking garages (public)	-	0.02	0.01	-	-	-	-	-	0.03		4.0	
67	BO	Golf courses (public)	-	0.09	0.05	-	-	-	-	(0.13)	0.01		1.0	
68	BP	Restaurants (public)	-	0.00	0.00	-	-	-	-	(0.00)	(0.00)		1.0	
69	BQ	Amusement parks (public)	-	0.00	0.00	-	-	-	-	(0.02)	(0.01)		8.0	
Total			-	334.92	36.14	-	-	-	-	(53.05)	318.01		247.0	

65		Requirement	Detectable Warnings (technical)							Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood
%BR	%Alt		Revised	Space BR/Alt	Space NC	O&M%	Benef likelihood	Replace										
0.00%	72.66%		Less Stringent	-	-	-	0.05	40										0.90
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements						
1	A	Inns	-	-	-	-	-	-	-	-	-	-						
2	B	Hotels	-	-	-	-	-	-	-	-	-	-						
3	C	Motels	-	-	-	-	-	-	-	-	-	-						
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-						
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-						
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-						
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-						
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-						
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-						
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-						
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-						
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-						
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-						
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-						
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-						
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-						
17	Q	Depots	-	-	-	-	-	-	-	-	-	-						
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-						
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-						
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	1.0						
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-						
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-						
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-						
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-						
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-						
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-						
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-						
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-						
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-						
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-						
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-						
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-						
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-						
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-						
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-						
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-						
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-						
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-						
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-						
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-						
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-						
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-						
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-						
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-						
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-						
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-						
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-						
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-						
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-						
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-						
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-						
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-						
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-						
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-						

65		Requirement	Detectable Warnings (technical)		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		Revised	Space BR/Alt			Space NC	O&M%	Benef likelihood	Replace				
0.00%	72.66%		Less Stringent	-			-	-	0.05	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-	1.0
Total				-	-	-	-	-	-	-	-	-	-	2.0

66		Requirement	Assistive Listening Systems (scoping)							Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised							Space BR/Alt	Space NC		O&M%	Benef likelihood	Replace				
0.00%		72.66%	Less Stringent							-	-		-	0.05	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements							
1	A	Inns	-	-	-	-	-	-	-	-	-	-							
2	B	Hotels	-	-	-	-	-	-	-	-	-	-							
3	C	Motels	-	-	-	-	-	-	-	-	-	-							
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-							
5	E	Motion Picture House	-	1.42	0.81	-	-	-	-	(0.77)	1.46	3.0							
6	F	Theatre / Concert Hall	-	1.78	1.02	-	-	-	-	(0.25)	2.55	2.0							
7	G	Stadiums	-	30.15	17.32	-	-	-	-	(0.12)	47.35	715.0							
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-							
9	I	Convention centers	-	1.40	0.81	-	-	-	-	(0.07)	2.14	85.0							
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-							
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-							
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-							
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-							
14	N	Hospitals	-	2.60	0.15	-	-	-	-	(0.10)	2.66	6.0							
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-							
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-							
17	Q	Depots	-	-	-	-	-	-	-	-	-	-							
18	R	Museums, historical sites & libraries	-	0.91	0.63	-	-	-	-	(1.73)	(0.20)	2.0							
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-							
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-							
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-							
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-							
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-							
24	X	Undergraduate and postgraduate private schools	-	2.20	0.95	-	-	-	-	(1.17)	1.98	9.0							
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-							
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-							
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-							
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-							
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-							
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-							
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-							
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-							
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-							
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-							
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-							
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-							
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-							
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-							
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-							
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-							
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-							
42	AP	Undergraduate, postgraduate public schools	-	48.49	20.88	-	-	-	-	(0.03)	69.35	285.0							
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-							
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-							
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-							
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-							
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-							
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-							
49	AW	Theatre / Concert Halls (public)	-	0.00	0.00	-	-	-	-	(0.00)	0.00	2.0							
50	AX	Stadiums (public)	-	90.53	51.99	-	-	-	-	(0.36)	142.16	715.0							
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-							
52	AZ	Convention centers (public)	-	2.10	1.21	-	-	-	-	(0.10)	3.21	85.0							
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-							
54	BB	Hospitals (public)	-	0.63	0.13	-	-	-	-	(0.02)	0.74	6.0							



66		Requirement	Assistive Listening Systems (scoping)		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	Revised	Space BR/Alt			Space NC	O&M%	Benef likelihood	Replace				
0.00%		72.66%	Less Stringent	-			-	-	0.05	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements		
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-	-	
56	BD	Museums, historical sites & libraries (public)	-	1.84	1.28	-	-	-	-	-	(2.58)	0.54	2.0	
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-	-	
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-	-	
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-	-	
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-	-	
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-	-	
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-	-	
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-	-	
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-	-	
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-	-	
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-	-	
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-	-	
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-	-	
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-	-	
Total			-	184.06	97.18	-	-	-	-	-	(7.29)	273.95	1,917.0	

67		Requirement	Accessible Courtroom Stations	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	1,035.00	-	-	20.00	5.25	0.04	0.11	0.01	0.50	
50.00%	36.33%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	19.0
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

67		Requirement	Accessible Courtroom Stations		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New		1,035.00	-	-	20.00	5.25	0.04	0.11	0.01	0.50	
50.00%	36.33%		More Stringent		Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements	
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	-	-	-	-	-	-	19.0

68		Requirement	Accessible Attorney Areas and Witness Stands	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	18,630.00	15,525.00	15,525.00	20.00	5.88	0.04	0.11	0.01	0.50	
50.00%	36.33%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	(81.04)	(25.29)	-	-	-	-	0.02	(106.31)	4.0
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

68		Requirement	Accessible Attorney Areas and Witness Stands	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	18,630.00	15,525.00	15,525.00	20.00	5.88	0.04	0.11	0.01	0.50	
50.00%	36.33%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
<b>Total</b>				-	(81.04)	(25.29)	-	-	-	-	0.02	(106.31)	4.0

69		Requirement	Raised Courtroom Stations Not for Members of the Public		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New		-	1,966.50	7,762.50	20.00	5.29	-	0.29	0.03	0.50	
50.00%	36.33%		More Stringent		Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility			BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns			-	-	-	-	-	-	-	-	-	-
2	B	Hotels			-	-	-	-	-	-	-	-	-	-
3	C	Motels			-	-	-	-	-	-	-	-	-	-
4	D	Restaurants			-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House			-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall			-	-	-	-	-	-	-	-	-	-
7	G	Stadiums			-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums			-	-	-	-	-	-	-	-	-	-
9	I	Convention centers			-	-	-	-	-	-	-	-	-	-
10	J	Single level stores			-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls			-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments			-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers			-	-	-	-	-	-	-	-	-	-
14	N	Hospitals			-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes			-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)			-	-	-	-	-	-	-	-	-	-
17	Q	Depots			-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries			-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos			-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks			-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare			-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools			-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools			-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools			-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities			-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter			-	-	-	-	-	-	-	-	-	-
27	AA	Food banks			-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments			-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities			-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers			-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys			-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)			-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)			-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses			-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities			-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms			-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities			-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)			-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings			-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools			-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools			-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools			-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing			-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)			-	-	-	-	-	-	-	-	-	8.0
45	AS	State and local detention facilities (jails)			-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)			-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages			-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities			-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)			-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)			-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)			-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)			-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)			-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)			-	-	-	-	-	-	-	-	-	-

69		Requirement	Raised Courtroom Stations Not for Members of the Public		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New		-	1,966.50	7,762.50	20.00	5.29	-	0.29	0.03	0.50	
50.00%	36.33%		More Stringent		Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility			BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)			-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)			-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)			-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)			-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)			-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)			-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)			-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)			-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)			-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)			-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)			-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)			-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)			-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)			-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)			-	-	-	-	-	-	-	-	-	-
		Total			-	-	-	-	-	-	-	-	-	8.0

70		Requirement	Accessible Route to Exercise Machines and Equipment	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
50.00%		36.33%	New More Stringent	517.50	-	-	20.00	15.00	-	4.75	1.19	0.75	
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
1	A	Inns	-	-	-	-	-	-	-	-	-	-	
2	B	Hotels	(1.01)	-	-	(0.40)	-	-	-	71.77	70.35	1.0	
3	C	Motels	(1.41)	-	-	(0.56)	-	-	-	112.10	110.13	1.0	
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-	
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-	
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-	
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-	
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-	
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-	
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-	
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-	
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-	
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-	
14	N	Hospitals	-	-	-	-	-	-	-	-	-	1.0	
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-	
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-	
17	Q	Depots	-	-	-	-	-	-	-	-	-	-	
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-	
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-	
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-	
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-	
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-	
23	W	Secondary Private Schools	(0.14)	-	-	(0.06)	-	-	-	0.81	0.62	2.0	
24	X	Undergraduate and postgraduate private schools	(0.47)	-	-	(0.19)	-	-	-	165.29	164.64	2.0	
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-	
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-	
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-	
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-	
29	AC	Exercise facilities	(11.48)	-	-	(4.59)	-	-	-	638.03	621.97	3.0	
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-	
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-	
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-	
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-	
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-	
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-	
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-	
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-	
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-	
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-	
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-	
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	2.0	
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	4.0	
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-	
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-	
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-	
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	1.0	
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-	
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-	
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-	
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-	
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-	
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-	
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-	
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	1.0	



70	Requirement	Accessible Route to Exercise Machines and Equipment	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	New	517.50	-	-	20.00	15.00	-	4.75	1.19	0.75	
50.00%	36.33%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	3.0
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			(14.50)	-	-	(5.80)	-	-	-	988.00	967.70	21.0

71		Requirement	Accessible Machines and Equipment		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	New	Space BR/Alt			Space NC	O&M%	Benef likelihood	Replace				
50.00%		36.33%	More Stringent	-			-	0.03	0.05	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements		
1	A	Inns	-	-	-	-	-	-	-	-	-	-		
2	B	Hotels	(4.02)	(6.74)	(0.36)	(4.09)	-	-	-	191.06	175.86	3.0		
3	C	Motels	(5.59)	(9.37)	(0.50)	(5.68)	-	-	-	298.41	277.27	3.0		
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-		
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-		
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-		
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-		
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-		
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-		
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-		
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-		
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-		
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-		
14	N	Hospitals	-	-	-	-	-	-	-	-	-	10.0		
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-		
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-		
17	Q	Depots	-	-	-	-	-	-	-	-	-	-		
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-		
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-		
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-		
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-		
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-		
23	W	Secondary Private Schools	(0.91)	(0.52)	(0.54)	(0.73)	-	-	-	1.27	(1.43)	10.0		
24	X	Undergraduate and postgraduate private schools	(6.20)	(3.52)	(3.66)	(4.99)	-	-	-	259.44	241.07	20.0		
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-		
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-		
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-		
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-		
29	AC	Exercise facilities	(126.53)	(71.85)	(99.72)	(110.54)	-	-	-	1,104.70	696.06	25.0		
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-		
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-		
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-		
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-		
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-		
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-		
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-		
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-		
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-		
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-		
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-		
41	AO	Secondary public schools	-	(2.13)	(2.22)	(1.52)	-	-	-	16.80	10.93	10.0		
42	AP	Undergraduate, postgraduate public schools	-	(3.92)	(4.08)	(2.79)	-	-	-	3.67	(7.12)	30.0		
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-		
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-		
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-		
46	AT	State and local correctional facilities (prisons)	-	(0.38)	(0.32)	(0.24)	-	-	-	2.22	1.28	5.0		
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-		
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-		
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-		
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-		
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-		
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-		
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-		
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	10.0		

71	Requirement	Accessible Machines and Equipment	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	New	724.50	621.00	1,552.50	20.00	15.63	-	3.00	0.78	0.75	
50.00%	36.33%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	(2.63)	(3.66)	(2.20)	-	-	-	26.41	17.92	25.0
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			(143.25)	(101.06)	(115.05)	(132.79)	-	-	-	1,903.97	1,411.82	151.0

72		Requirement	Accessible Saunas and Steam Rooms (NC)						Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	50.00%	%Alt	36.33%	New	Space BR/Alt	Space NC	O&M%	Benef likelihood	Replace									
#	Index	Facility	More Stringent	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements					
1	A	Inns		-	-	-	-	-	-	-	-	-	-					
2	B	Hotels		-	-	-	-	-	-	-	0.17	0.17	1.0					
3	C	Motels		-	-	-	-	-	-	-	-	-	-					
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-					
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-					
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-					
7	G	Stadiums		-	-	-	-	-	-	-	0.98	0.98	2.0					
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-					
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-					
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-					
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-					
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-					
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-					
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-					
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-					
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-					
17	Q	Depots		-	-	-	-	-	-	-	-	-	-					
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-					
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-					
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-					
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-					
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-					
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-					
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	29.52	29.52	2.0					
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-					
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-					
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-					
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-					
29	AC	Exercise facilities		-	-	-	-	-	-	-	151.98	151.98	4.0					
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	6.59	6.59	2.0					
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-					
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-					
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-					
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-					
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-					
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-					
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-					
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-					
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-					
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-					
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-					
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	0.18	0.18	2.0					
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-					
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-					
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-					
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-					
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-					
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-					
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-					
50	AX	Stadiums (public)		-	-	-	-	-	-	-	0.80	0.80	2.0					
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-					
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-					
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-					
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-					

72		Requirement	Accessible Saunas and Steam Rooms (NC)		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New		Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%		More Stringent		62.50		50.00	0.03	0.05	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements	
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	1.71	1.71	4.0	
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-	-	
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	0.25	0.25	2.0	
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-	-	
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-	-	
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-	-	
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-	-	
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-	-	
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-	-	
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-	-	
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-	-	
Total			-	-	-	-	-	-	-	-	192.18	192.18	21.0	

73		Requirement		Accessible Lockers		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
50.00%		36.33%		New More Stringent		517.50	414.00	-	20.00	13.13	-	0.48	0.11	0.75	
#	Index	Facility	Space BR/Alt	Space NC	O&M%	Benef likelihood	Replace	SV	Benf	NPV	Elements				
1	A	Inns	-	-	-	-	-	-	-	-	-				
2	B	Hotels	-	-	-	-	-	-	-	-	-				
3	C	Motels	-	-	-	-	-	-	-	-	-				
4	D	Restaurants	-	-	-	-	-	-	-	-	-				
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-				
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-				
7	G	Stadiums	(0.04)	(0.02)	-	-	(0.58)	-	0.91	0.27	4.0				
8	H	Auditoriums	-	-	-	-	-	-	-	-	-				
9	I	Convention centers	-	-	-	-	-	-	-	-	-				
10	J	Single level stores	-	-	-	-	-	-	-	-	-				
11	K	Shopping malls	-	-	-	-	-	-	-	-	-				
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-				
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-				
14	N	Hospitals	-	-	-	-	-	-	-	-	-				
15	O	Nursing homes	-	-	-	-	-	-	-	-	-				
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-				
17	Q	Depots	-	-	-	-	-	-	-	-	-				
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-				
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-				
20	T	Amusement parks	-	-	-	-	-	-	-	-	4.0				
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-				
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-				
23	W	Secondary Private Schools	(2.85)	(1.55)	-	-	-	-	0.18	(4.22)	44.0				
24	X	Undergraduate and postgraduate private schools	(4.18)	(2.28)	-	-	-	-	36.60	30.14	19.0				
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-				
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-				
27	AA	Food banks	-	-	-	-	-	-	-	-	-				
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-				
29	AC	Exercise facilities	(14.36)	(7.82)	-	-	-	-	141.27	119.09	4.0				
30	AD	Swimming pools / Aquatic centers	(5.45)	(2.97)	-	-	-	-	29.61	21.19	4.0				
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-				
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-				
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	2.0				
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-				
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-				
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-				
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-				
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-				
39	AM	Office buildings	-	-	-	-	-	-	-	-	-				
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-				
41	AO	Secondary public schools	-	(10.88)	-	-	-	-	2.06	(8.82)	75.0				
42	AP	Undergraduate, postgraduate public schools	-	(2.58)	-	-	-	-	0.45	(2.13)	29.0				
43	AQ	Public housing	-	-	-	-	-	-	-	-	-				
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-				
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-				
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-				
47	AU	Parking garages	-	-	-	-	-	-	-	-	-				
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-				
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-				
50	AX	Stadiums (public)	-	(0.07)	-	-	(0.70)	-	1.38	0.62	4.0				
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-				
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-				
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-				
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-				

73		Requirement	Accessible Lockers	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	517.50	414.00	-	20.00	13.13	-	0.48	0.11	0.75	
50.00%	36.33%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	(0.29)	-	-	-	-	-	2.87	2.58	4.0
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	(0.43)	-	-	-	-	-	2.07	1.65	4.0
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	4.0
<b>Total</b>				(26.67)	(28.88)	-	-	(1.28)	-	-	217.41	160.38	201.0

74		Requirement	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
50.00%		36.33%	New More Stringent	1,552.50	-	-	20.00	13.75	-	0.45	0.10	0.75	
#	Index	Facility	Space BR/Alt	Space NC	O&M%	Benef likelihood	Replace	SV	Benf	NPV	Elements		
			BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
1	A	Inns	-	-	-	-	-	-	-	-	-	-	
2	B	Hotels	-	-	-	-	-	-	-	-	-	-	
3	C	Motels	-	-	-	-	-	-	-	-	-	-	
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-	
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-	
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-	
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-	
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-	
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-	
10	J	Single level stores	-	-	-	-	-	-	-	-	-	1.0	
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-	
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-	
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-	
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-	
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-	
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-	
17	Q	Depots	-	-	-	-	-	-	-	-	-	-	
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-	
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-	
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-	
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-	
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-	
23	W	Secondary Private Schools	(0.19)	-	-	(0.08)	-	-	-	0.84	0.57	1.0	
24	X	Undergraduate and postgraduate private schools	(1.30)	-	-	(0.52)	-	-	-	171.16	169.35	2.0	
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-	
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-	
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-	
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-	
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	1.0	
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	1.0	
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-	
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-	
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	1.0	
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-	
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-	
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-	
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-	
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-	
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-	
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-	
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	1.0	
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	2.0	
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-	
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-	
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-	
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-	
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-	
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-	
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-	
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-	
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-	
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-	
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-	
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-	



74		Requirement	Accessible Dressing Rooms, Fitting Rooms, or Locker Rooms	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%		More Stringent	25.00		20.00	0.03	0.50	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	1.0
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	1.0
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
<b>Total</b>				(1.49)	-	-	(0.60)	-	-	-	172.01	169.92	12.0

75		Requirement	Wheelchair Spaces in Team or Player Seating Areas	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
50.00%		36.33%	New More Stringent	258.75	-	-	20.00	5.71	-	0.18	0.02	0.75	
#	Index	Facility	Space BR/Alt	Space NC	O&M%	Benef likelihood	Replace	SV	Benf	NPV	Elements		
1	A	Inns	-	-	-	-	-	-	-	-	-	-	
2	B	Hotels	-	-	-	-	-	-	-	-	-	-	
3	C	Motels	-	-	-	-	-	-	-	-	-	-	
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-	
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-	
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-	
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-	
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	2.0	
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-	
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-	
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-	
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-	
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-	
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-	
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-	
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-	
17	Q	Depots	-	-	-	-	-	-	-	-	-	-	
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-	
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-	
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-	
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-	
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-	
23	W	Secondary Private Schools	(0.07)	-	-	-	-	-	-	0.00	(0.07)	2.0	
24	X	Undergraduate and postgraduate private schools	(0.71)	-	-	-	-	-	-	0.01	(0.70)	6.0	
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-	
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-	
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-	
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-	
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	2.0	
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	2.0	
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	2.0	
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-	
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-	
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-	
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-	
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-	
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-	
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-	
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-	
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-	
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	4.0	
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	10.0	
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-	
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-	
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-	
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-	
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-	
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-	
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-	
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	2.0	
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-	
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-	
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-	
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-	

75		Requirement	Wheelchair Spaces in Team or Player Seating Areas	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	258.75	-	-	20.00	5.71	-	0.18	0.02	0.75	
50.00%	36.33%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	2.0
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	2.0
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
Total				(0.78)	-	-	-	-	-	-	0.01	(0.77)	36.0

76		Requirement	Accessible Route in Court Sport Facilities	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
50.00%		36.33%	New More Stringent	1,863.00	1,552.50	1,552.50	20.00	9.00	-	2.00	0.30	0.50	
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
1	A	Inns	-	-	-	-	-	-	-	-	-	-	
2	B	Hotels	-	-	-	-	-	-	-	-	-	-	
3	C	Motels	-	-	-	-	-	-	-	-	-	-	
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-	
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-	
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-	
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-	
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-	
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-	
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-	
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-	
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-	
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-	
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-	
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-	
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-	
17	Q	Depots	-	-	-	-	-	-	-	-	-	-	
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-	
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-	
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-	
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-	
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-	
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-	
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-	
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-	
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-	
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-	
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-	
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-	
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-	
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-	
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-	
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-	
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-	
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-	
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-	
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-	
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-	
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-	
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-	
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-	
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-	
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-	
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-	
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-	
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-	
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-	
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-	
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-	
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-	
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-	
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-	
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-	
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-	

76		Requirement	Accessible Route in Court Sport Facilities	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%		More Stringent	37.50		30.00	0.03	0.00	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-	
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-	
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-	
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-	
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-	
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-	
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-	
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-	
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-	
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-	
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-	
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-	
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-	
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-	
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-	
Total			-	-	-	-	-	-	-	-	-	-	

77		Requirement	Accessible Route to Bowling Lanes	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	1,035.00	-	-	20.00	12.86	-	2.00	0.43	0.90	
50.00%	36.33%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		(1.02)	-	-	-	-	-	-	133.92	132.90	1.0
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

77		Requirement	Accessible Route to Bowling Lanes		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	Space BR/Alt	1,035.00	-	-	20.00	12.86	-	2.00	0.43	0.90	
50.00%	36.33%		More Stringent	18.75			Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>				(1.02)	-	-	-	-	-	-	-	133.92	132.90	1.0

78		Requirement	Shooting Facilities with Firing Positions							Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood
50.00%		36.33%	New More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace									
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements						
1	A	Inns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	B	Hotels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	C	Motels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Q	Depots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	(0.55)	(0.21)	(0.12)	-	-	-	-	-	-	-	-	-	261.02	260.13	-	1.0
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



78	Requirement	Shooting Facilities with Firing Positions	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
			517.50	310.50	310.50	20.00	5.43	-	1.92	0.17	0.90	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	More Stringent	18.75		-	-	0.50	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			(0.55)	(0.21)	(0.12)	-	-	-	-	261.02	260.13	1.0

79		Requirement	Primary Accessible Means of Entry to Pools (NC/ALT)		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
50.00%		36.33%	New	More Stringent	-	15,525.00	10,350.00	20.00	15.13	-	2.00	0.50	0.90	
#	Index	Facility	Space BR/Alt	Space NC	O&M%	Benef likelihood	Replace							Elements
			BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV			
1	A	Inns	-	-	-	-	-	-	-	-	-	-	-	-
2	B	Hotels	-	(74.33)	(1.13)	(29.29)	-	(117.21)	-	122.25	(99.70)	-	1.0	
3	C	Motels	-	(86.15)	(1.31)	(33.95)	-	(135.86)	-	159.12	(98.13)	-	1.0	
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-	-	-
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-	-	-
17	Q	Depots	-	-	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools	-	(0.72)	(0.21)	(0.36)	-	(1.59)	-	0.26	(2.62)	-	1.0	
24	X	Undergraduate and postgraduate private schools	-	(8.07)	(2.41)	(4.07)	-	(17.81)	-	88.59	56.24	-	2.0	
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-	-	-
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers	-	(55.11)	(21.91)	(29.89)	-	(133.88)	-	738.76	497.97	-	2.0	
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools	-	(1.60)	(0.48)	(0.81)	-	(3.53)	-	3.24	(3.18)	-	1.0	
42	AP	Undergraduate, postgraduate public schools	-	(3.03)	(0.90)	(1.53)	-	(6.69)	-	1.10	(11.06)	-	2.0	
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-	-	-

79		Requirement	Primary Accessible Means of Entry to Pools (NC/ALT)		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New		-	15,525.00	10,350.00	20.00	15.13	-	2.00	0.50	0.90	
50.00%	36.33%		More Stringent		Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility			BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)			-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)			-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)			-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)			-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)			-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)			-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)			-	(2.04)	(0.81)	(1.11)	-	(4.96)	-	53.04	44.11	1.0
62	BJ	Miniature golf courses (public)			-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)			-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)			-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)			-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)			-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)			-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)			-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)			-	-	-	-	-	-	-	-	-	-
<b>Total</b>					-	(231.04)	(29.16)	(101.00)	-	(421.54)	-	1,166.36	383.62	11.0

80		Requirement	Accessible Means of Entry to Wading Pools		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New		150,592.50	150,592.50	147,487.50	20.00	14.38	-	2.00	0.48	0.75	
50.00%	36.33%		More Stringent		Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility			BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns			-	-	-	-	-	-	-	-	-	-
2	B	Hotels			-	-	-	-	-	-	-	-	-	-
3	C	Motels			-	-	-	-	-	-	-	-	-	-
4	D	Restaurants			-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House			-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall			-	-	-	-	-	-	-	-	-	-
7	G	Stadiums			-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums			-	-	-	-	-	-	-	-	-	-
9	I	Convention centers			-	-	-	-	-	-	-	-	-	-
10	J	Single level stores			-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls			-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments			-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers			-	-	-	-	-	-	-	-	-	-
14	N	Hospitals			-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes			-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)			-	-	-	-	-	-	-	-	-	-
17	Q	Depots			-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries			-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos			-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks			-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare			-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools			-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools			-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools			-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities			-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter			-	-	-	-	-	-	-	-	-	-
27	AA	Food banks			-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments			-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities			-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers			(337.93)	(229.21)	(128.24)	(288.92)	-	-	-	1,178.45	194.15	1.0
31	AE	Bowling alleys			-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)			-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)			-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses			-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities			-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms			-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities			-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)			-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings			-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools			-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools			-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools			-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing			-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)			-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)			-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)			-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages			-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities			-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)			-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)			-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)			-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)			-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)			-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)			-	-	-	-	-	-	-	-	-	-

80		Requirement	Accessible Means of Entry to Wading Pools	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	150,592.50	150,592.50	147,487.50	20.00	14.38	-	2.00	0.48	0.75	
50.00%	36.33%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	(32.85)	(18.38)	(19.89)	-	-	-	98.06	26.94	1.0
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
<b>Total</b>				<b>(337.93)</b>	<b>(262.06)</b>	<b>(146.62)</b>	<b>(308.80)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,276.52</b>	<b>221.10</b>	<b>2.0</b>

81		Requirement	Accessible Means of Entry to Spas							Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood
50.00%		36.33%	New	6,210.00	6,210.00	4,657.50	20.00	16.25	-	1.86	0.50	0.90						
		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace										
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements					
1	A	Inns	-	-	-	-	-	-	-	-	-	-	-					
2	B	Hotels	(4.19)	(8.39)	(0.14)	(5.17)	-	(20.64)	-	44.95	6.41	1.0						
3	C	Motels	-	-	-	-	-	-	-	-	-	-	-					
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-	-					
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-	-					
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-	-					
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-	1.0					
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-	-					
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-	-					
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-	-					
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-	-					
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-	-					
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-	-					
14	N	Hospitals	(4.33)	(3.43)	(0.15)	(3.31)	-	(13.25)	-	14.29	(10.17)	1.0						
15	O	Nursing homes	(16.59)	(9.91)	(0.58)	(11.45)	-	(45.82)	-	100.09	15.73	1.0						
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-	-					
17	Q	Depots	-	-	-	-	-	-	-	-	-	-	-					
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-	-					
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-	-					
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-	-					
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-	-					
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-	-					
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-	-					
24	X	Undergraduate and postgraduate private schools	(2.49)	(1.69)	(0.54)	(1.97)	-	(8.13)	-	156.66	141.84	1.0						
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-	-					
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-	-					
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-	-					
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-	-					
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-	1.0					
30	AD	Swimming pools / Aquatic centers	(8.54)	(5.79)	(2.47)	(7.01)	-	(29.17)	-	634.38	581.39	1.0						
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-	-					
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-	-					
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-	-					
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-	-					
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-	-					
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-	-					
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-	-					
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-	-					
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-	-					
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-	-					
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-	-					
42	AP	Undergraduate, postgraduate public schools	-	(1.18)	(0.38)	(0.60)	-	(2.59)	-	2.08	(2.67)	1.0						
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-	-					
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-	-					
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-	-					
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-	-					
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-	-					
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-	-					
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-	-					
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-	1.0					
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-	-					
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-	-					
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-	-					
54	BB	Hospitals (public)	-	(0.83)	(0.12)	(0.37)	-	(1.54)	-	1.41	(1.46)	1.0						

81		Requirement	Accessible Means of Entry to Spas		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	Space BR/Alt	6,210.00	6,210.00	4,657.50	20.00	16.25	-	1.86	0.50	0.90	
50.00%	36.33%		More Stringent	-			Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements
55	BC	Nursing homes (public)		-	(0.92)	(0.15)	(0.42)	-	(1.74)	-	5.52	2.29		1.0
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-		-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-		-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-		-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-		1.0
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-		-
61	BI	Swimming pools / Aquatic centers (public)		-	(0.83)	(0.35)	(0.46)	-	(2.02)	-	52.79	49.13		1.0
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-		-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-		-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-		-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-		-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-		-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-		-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-		-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-		-
<b>Total</b>				(36.14)	(32.98)	(4.89)	(30.76)	-	(124.90)	-	1,012.16	782.49		13.0

82		Requirement	Accessible Route for Boating Facilities							Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood
%BR	%Alt		New	Space BR/Alt	Space NC	O&M%	Benef likelihood	Replace	-	1,552.50	1,552.50	20.00	18.13	-	2.25	0.68	0.90	
50.00%	36.33%		More Stringent	-	-	0.03	0.05	40										
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements						
1	A	Inns	-	-	-	-	-	-	-	-	-	-						
2	B	Hotels	-	-	-	-	-	-	-	-	-	-						
3	C	Motels	-	-	-	-	-	-	-	-	-	-						
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-						
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-						
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-						
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-						
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-						
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-						
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-						
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-						
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-						
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-						
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-						
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-						
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-						
17	Q	Depots	-	-	-	-	-	-	-	-	-	-						
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-						
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-						
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-						
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-						
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-						
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-						
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-						
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-						
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-						
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-						
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-						
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-						
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-						
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-						
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-						
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-						
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-						
35	AI	Recreational boating facilities	-	(2.29)	(1.32)	(1.40)	-	-	-	8.11	3.10	2.0						
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-						
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-						
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-						
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-						
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-						
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-						
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-						
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-						
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-						
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-						
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-						
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-						
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-						
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-						
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-						
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-						
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-						
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-						
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-						



82		Requirement	Accessible Route for Boating Facilities	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	-	1,552.50	1,552.50	20.00	18.13	-	2.25	0.68	0.90	
50.00%	36.33%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	(3.44)	(1.97)	(2.10)	-	-	-	11.05	3.54	2.0
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
<b>Total</b>				-	(5.73)	(3.29)	(3.50)	-	-	-	19.16	6.64	4.0

83		Requirement	Accessible Boarding Piers (NC)		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	Space BR/Alt			776.25	20.00	20.63		2.25	0.77	0.90	
50.00%	36.33%		More Stringent					0.03	0.05	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements		
1	A	Inns	-	-	-	-	-	-	-	-	-	-	-	
2	B	Hotels	-	-	-	-	-	-	-	-	-	-	-	
3	C	Motels	-	-	-	-	-	-	-	-	-	-	-	
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-	-	
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-	-	
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-	-	
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-	-	
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-	-	
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-	-	
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-	-	
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-	-	
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-	-	
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-	-	
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-	-	
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-	-	
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-	-	
17	Q	Depots	-	-	-	-	-	-	-	-	-	-	-	
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-	-	
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-	1.0	
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-	-	
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-	-	
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-	-	
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-	-	
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-	-	
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-	-	
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-	-	
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-	-	
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-	-	
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-	-	
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-	-	
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-	-	
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-	-	
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-	-	
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-	-	
35	AI	Recreational boating facilities	-	-	(0.64)	(0.25)	-	-	-	1.41	0.52	2.0	-	
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-	-	
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-	-	
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-	-	
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-	-	
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-	-	
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-	-	
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-	-	
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-	-	
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-	-	
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-	-	
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-	-	
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-	-	
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-	-	
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-	-	
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-	-	
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-	-	
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-	-	
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-	-	
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-	-	

83		Requirement	Accessible Boarding Piers (NC)		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New		-	-	776.25	20.00	20.63	-	2.25	0.77	0.90	
50.00%	36.33%		More Stringent		Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility			BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)			-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)			-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)			-	-	-	-	-	-	-	-	-	1.0
58	BF	Homeless Shelter (public)			-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)			-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)			-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)			-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)			-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)			-	-	(0.96)	(0.37)	-	-	-	1.92	0.58	2.0
64	BL	Fishing piers and platforms (public)			-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)			-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)			-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)			-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)			-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)			-	-	-	-	-	-	-	-	-	-
Total					-	-	(1.61)	(0.62)	-	-	-	3.34	1.10	6.0

84		Requirement	Accessible Boarding Piers (ALT/BR)		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	Space BR/Alt	Space NC	O&M%	Benef likelihood	Replace						
50.00%	36.33%	More Stringent		-	-	0.03	0.05	40						
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements	
1	A	Inns	-	-	-	-	-	-	-	-	-	-	-	
2	B	Hotels	-	-	-	-	-	-	-	-	-	-	-	
3	C	Motels	-	-	-	-	-	-	-	-	-	-	-	
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-	-	
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-	-	
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-	-	
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-	-	
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-	-	
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-	-	
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-	-	
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-	-	
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-	-	
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-	-	
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-	-	
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-	-	
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-	-	
17	Q	Depots	-	-	-	-	-	-	-	-	-	-	-	
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-	-	
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-	1.0	
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-	-	
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-	-	
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-	-	
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-	-	
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-	-	
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-	-	
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-	-	
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-	-	
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-	-	
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-	-	
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-	-	
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-	-	
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-	-	
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-	-	
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-	-	
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-	2.0	
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-	-	
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-	-	
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-	-	
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-	-	
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-	-	
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-	-	
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-	-	
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-	-	
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-	-	
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-	-	
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-	-	
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-	-	
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-	-	
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-	-	
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-	-	
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-	-	
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-	-	
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-	-	
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-	-	

84		Requirement	Accessible Boarding Piers (ALT/BR)		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New		-	-	-	20.00	20.63	-	2.25	0.77	0.90	
50.00%	36.33%		More Stringent		Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility			BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)			-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)			-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)			-	-	-	-	-	-	-	-	-	1.0
58	BF	Homeless Shelter (public)			-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)			-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)			-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)			-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)			-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)			-	-	-	-	-	-	-	-	-	2.0
64	BL	Fishing piers and platforms (public)			-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)			-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)			-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)			-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)			-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)			-	-	-	-	-	-	-	-	-	-
		Total			-	-	-	-	-	-	-	-	-	6.0

85		Requirement	Accessible Boat Slips (NC)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	1,552.50	310.50	310.50	20.00	19.38	-	2.25	0.73	0.90	
50.00%	36.33%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		(8.44)	(1.18)	(0.68)	-	-	-	-	6.83	(3.46)	5.0
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

85		Requirement	Accessible Boat Slips (NC)		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	Space BR/Alt	1,552.50	310.50	310.50	20.00	19.38	-	2.25	0.73	0.90	
50.00%	36.33%		More Stringent	-			Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-	
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-	
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-	
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-	
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-	
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-	
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-	
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-	
63	BK	Recreational boating facilities (public)		-	(1.77)	(1.01)	-	-	-	-	5.58	2.80	5.0	
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-	
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-	
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-	
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-	
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-	
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-	
<b>Total</b>				(8.44)	(2.94)	(1.69)	-	-	-	-	12.42	(0.66)	10.0	

86		Requirement	Accessible Boat Slips (Alt/BR)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%		More Stringent	18.75		-	-	0.05	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements	
1	A	Inns	-	-	-	-	-	-	-	-	-	-	
2	B	Hotels	-	-	-	-	-	-	-	-	-	-	
3	C	Motels	-	-	-	-	-	-	-	-	-	-	
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-	
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-	
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-	
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-	
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-	
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-	
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-	
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-	
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-	
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-	
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-	
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-	
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-	
17	Q	Depots	-	-	-	-	-	-	-	-	-	-	
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-	
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-	
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-	
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-	
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-	
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-	
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-	
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-	
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-	
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-	
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-	
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-	
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-	
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-	
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-	
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-	
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-	
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	5.0	
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-	
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-	
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-	
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-	
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-	
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-	
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-	
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-	
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-	
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-	
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-	
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-	
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-	
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-	
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-	
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-	
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-	
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-	
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-	



86		Requirement	Accessible Boat Slips (Alt/BR)		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New		Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%		More Stringent		18.75		-	-	0.05	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements	
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-	-	5.0
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	-	-	-	-	-	-	10.0

87		Requirement	Accessible Route to Fishing Piers		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New		517.50	310.50	310.50	20.00	18.75	-	2.13	0.66	0.90	
50.00%	36.33%		More Stringent		Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility			BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns			-	-	-	-	-	-	-	-	-	-
2	B	Hotels			-	-	-	-	-	-	-	-	-	-
3	C	Motels			-	-	-	-	-	-	-	-	-	-
4	D	Restaurants			-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House			-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall			-	-	-	-	-	-	-	-	-	-
7	G	Stadiums			-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums			-	-	-	-	-	-	-	-	-	-
9	I	Convention centers			-	-	-	-	-	-	-	-	-	-
10	J	Single level stores			-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls			-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments			-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers			-	-	-	-	-	-	-	-	-	-
14	N	Hospitals			-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes			-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)			-	-	-	-	-	-	-	-	-	-
17	Q	Depots			-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries			-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos			-	-	-	-	-	-	-	-	-	1.0
20	T	Amusement parks			-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare			-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools			-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools			-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools			-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities			-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter			-	-	-	-	-	-	-	-	-	-
27	AA	Food banks			-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments			-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities			-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers			-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys			-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)			-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)			-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses			-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities			-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms			(0.18)	(0.08)	(0.04)	-	-	-	-	22.53	22.23	1.0
37	AK	Shooting facilities			-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)			-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings			-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools			-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools			-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools			-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing			-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)			-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)			-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)			-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages			-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities			-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)			-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)			-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)			-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)			-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)			-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)			-	-	-	-	-	-	-	-	-	-

87		Requirement	Accessible Route to Fishing Piers	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	517.50	310.50	310.50	20.00	18.75	-	2.13	0.66	0.90	
50.00%	36.33%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	1.0
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	(0.08)	(0.04)	-	-	-	-	13.51	13.39	1.0
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
<b>Total</b>				(0.18)	(0.15)	(0.09)	-	-	-	-	36.04	35.62	4.0

88		Requirement	Accessible Fishing Piers and Platforms		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	New	Space BR/Alt			Space NC	O&M%	Benef likelihood	Replace				
50.00%		36.33%	More Stringent	-			-	-	0.05	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements		
1	A	Inns	-	-	-	-	-	-	-	-	-	-		
2	B	Hotels	-	-	-	-	-	-	-	-	-	-		
3	C	Motels	-	-	-	-	-	-	-	-	-	-		
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-		
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-		
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-		
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-		
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-		
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-		
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-		
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-		
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-		
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-		
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-		
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-		
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-		
17	Q	Depots	-	-	-	-	-	-	-	-	-	-		
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-		
19	S	Parks or zoos	(0.43)	(0.06)	(0.03)	-	-	-	-	5.53	5.01	1.0		
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-		
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-		
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-		
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-		
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-		
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-		
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-		
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-		
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-		
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-		
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-		
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-		
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-		
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-		
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-		
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-		
36	AJ	Fishing piers and platforms	(2.66)	(0.38)	(0.22)	-	-	-	-	22.42	19.17	1.0		
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-		
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-		
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-		
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-		
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-		
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-		
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-		
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-		
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-		
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-		
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-		
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-		
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-		
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-		
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-		
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-		
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-		
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-		

88		Requirement	Accessible Fishing Piers and Platforms		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New		7,245.00	1,552.50	1,552.50	20.00	18.75	-	2.00	0.63	0.90	
50.00%	36.33%		More Stringent		Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility			BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)			-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)			-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)			-	(5.48)	(3.15)	-	-	-	-	53.21	44.58	1.0
58	BF	Homeless Shelter (public)			-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)			-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)			-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)			-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)			-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)			-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)			-	(0.38)	(0.22)	-	-	-	-	13.44	12.85	1.0
65	BM	Office buildings (public)			-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)			-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)			-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)			-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)			-	-	-	-	-	-	-	-	-	-
<b>Total</b>					(3.09)	(6.30)	(3.62)	-	-	-	-	94.61	81.61	4.0

89		Requirement	Accessible Route to Golf Courses		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
			New		2,070.00	1,035.00	1,035.00	20.00	25.63	-	1.50	0.64	0.90	
%BR	%Alt		More Stringent		Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%				-		-	0.03	0.05	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements		
1	A	Inns	-	-	-	-	-	-	-	-	-	-		
2	B	Hotels	-	-	-	-	-	-	-	-	-	-		
3	C	Motels	-	-	-	-	-	-	-	-	-	-		
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-		
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-		
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-		
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-		
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-		
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-		
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-		
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-		
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-		
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-		
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-		
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-		
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-		
17	Q	Depots	-	-	-	-	-	-	-	-	-	-		
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-		
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-		
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-		
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-		
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-		
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-		
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-		
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-		
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-		
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-		
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-		
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-		
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-		
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-		
32	AF	Golf courses (private with public access)	(4.11)	(1.51)	(0.87)	(2.75)	-	-	-	232.43	223.19	1.0		
33	AG	Golf courses (private only)	(2.01)	(0.74)	(0.42)	(1.35)	-	-	-	54.78	50.26	1.0		
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-		
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-		
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-		
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-		
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-		
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-		
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-		
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-		
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-		
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-		
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-		
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-		
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-		
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-		
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-		
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-		
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-		
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-		
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-		
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-		
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-		

89		Requirement	Accessible Route to Golf Courses		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New		2,070.00	1,035.00	1,035.00	20.00	25.63	-	1.50	0.64	0.90	
50.00%	36.33%		More Stringent		Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility			BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)			-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)			-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)			-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)			-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)			-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)			-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)			-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)			-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)			-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)			-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)			-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)			-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)			-	(0.22)	(0.12)	(0.13)	-	-	-	19.37	18.90	1.0
68	BP	Restaurants (public)			-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)			-	-	-	-	-	-	-	-	-	-
<b>Total</b>					(6.12)	(2.47)	(1.42)	(4.23)	-	-	-	306.58	292.35	3.0

90		Requirement	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt/BR)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	362.25	579.60	-	20.00	42.50	-	1.50	1.06	0.90	
50.00%	36.33%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		(4.72)	(4.49)	-	(3.84)	-	-	-	165.79	152.74	6.0
33	AG	Golf courses (private only)		(2.31)	(2.20)	-	(1.88)	-	-	-	39.08	32.68	6.0
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-



90		Requirement	Accessible Teeing Grounds, Putting Greens, and Weather Stations (Alt/BR)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	362.25	579.60	-	20.00	42.50	-	1.50	1.06	0.90	
50.00%	36.33%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	(0.65)	-	(0.25)	-	-	-	11.63	10.74	6.0
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
<b>Total</b>				<b>(7.04)</b>	<b>(7.33)</b>	<b>-</b>	<b>(5.97)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>216.50</b>	<b>196.16</b>	<b>18.0</b>

			Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
91	Requirement	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	20.00	42.50	-	1.50	1.06	0.90	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	More Stringent	-		-	0.03	0.05	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns	-	-	-	-	-	-	-	-	-	-
2	B	Hotels	-	-	-	-	-	-	-	-	-	-
3	C	Motels	-	-	-	-	-	-	-	-	-	-
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-
17	Q	Depots	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	6.0
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	6.0
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-

			Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
91	Requirement	Accessible Teeing Grounds, Putting Greens, and Weather Stations (NC)	-	-	-	20.00	42.50	-	1.50	1.06	0.90	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	More Stringent	-		-	0.03	0.05	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	6.0
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
		<b>Total</b>	-	-	-	-	-	-	-	-	-	18.0

92		Requirement	Accessible Practice Grounds at Driving Ranges							Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood
%BR	%Alt		Space BR/Alt	Space NC	O&M%	Benef likelihood	Replace											
50.00%	36.33%	New More Stringent	-	-	-	0.05	40											
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements						
1	A	Inns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	B	Hotels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	C	Motels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17	Q	Depots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
32	AF	Golf courses (private with public access)	(3.42)	(1.51)	-	-	-	-	-	305.61	300.68	-	-	-	-	-	1.0	
33	AG	Golf courses (private only)	(1.68)	(0.74)	-	-	-	-	-	72.03	69.61	-	-	-	-	-	1.0	
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

92		Requirement	Accessible Practice Grounds at Driving Ranges		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New		1,552.50	1,035.00	-	20.00	40.00	-	1.50	1.00	0.90	
50.00%	36.33%		More Stringent		Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility			BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)			-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)			-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)			-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)			-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)			-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)			-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)			-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)			-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)			-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)			-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)			-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)			-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)			-	(0.22)	-	-	-	-	-	21.45	21.23	1.0
68	BP	Restaurants (public)			-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)			-	-	-	-	-	-	-	-	-	-
<b>Total</b>					(5.10)	(2.47)	-	-	-	-	-	399.09	391.52	3.0

93		Requirement	Accessible Route to Minigolf Holes	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%		More Stringent	-		-	-	0.05	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		(14.02)	(2.69)	(1.55)	-	-	-	-	538.31	520.06	2.0
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

93		Requirement	Accessible Route to Minigolf Holes	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	3,622.50	1,035.00	1,035.00	20.00	42.50	-	1.50	1.06	0.90	
50.00%	36.33%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	(0.27)	(0.15)	-	-	-	-	15.43	15.00	2.0
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-
<b>Total</b>				(14.02)	(2.96)	(1.70)	-	-	-	-	553.74	535.06	4.0

94		Requirement	Accessible Minigolf Holes	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	25,875.00	9,315.00	9,315.00	20.00	40.00	-	1.50	1.00	0.90	
50.00%	36.33%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		(53.01)	(11.71)	(6.73)	-	-	-	-	508.67	437.22	1.0
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-



94		Requirement	Accessible Minigolf Holes		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	Space BR/Alt	25,875.00	9,315.00	9,315.00	20.00	40.00	-	1.50	1.00	0.90	
50.00%	36.33%		More Stringent	18.75			15.00	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	(1.17)	(0.67)	-	-	-	-	14.58	12.73	-	1.0
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>				(53.01)	(12.89)	(7.40)	-	-	-	-	523.24	449.95		2.0

95		Requirement	Accessible Route to Rides	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	7,762.50	5,175.00	5,175.00	20.00	39.38	-	3.75	2.46	0.90	
50.00%	36.33%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		(47.04)	(21.93)	(12.60)	-	-	-	-	501.89	420.33	30.0
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

95		Requirement	Accessible Route to Rides	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%		More Stringent	-		-	-	0.05	40				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	(0.45)	(0.26)	-	-	-	-	21.12	20.41	30.0
<b>Total</b>				(47.04)	(22.38)	(12.85)	-	-	-	-	523.01	440.74	60.0

96		Requirement	Wheelchair Space or Transfer Seat or Transfer Device	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%		More Stringent	-	-	1,035.00	20.00	33.13	-	3.50	1.93	0.90	
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	(1.56)	-	-	-	-	6.75	5.19	30.0
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

96		Requirement	Wheelchair Space or Transfer Seat or Transfer Device	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	-	-	1,035.00	20.00	33.13	-	3.50	1.93	0.90	
50.00%	36.33%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	-	(0.03)	-	-	-	-	0.39	0.36	30.0
Total				-	-	(1.59)	-	-	-	-	7.14	5.55	60.0

97		Requirement	Maneuvering Space in Load and Unload Area		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
50.00%		36.33%	New	More Stringent	776.25	362.25	362.25	20.00	33.13	-	2.00	1.10	0.90	
#	Index	Facility	Space BR/Alt	Space NC	O&M%	Benef likelihood	Replace	SV	Benf	NPV	Elements			
1	A	Inns	-	-	-	-	-	-	-	-	-	-		
2	B	Hotels	-	-	-	-	-	-	-	-	-	-		
3	C	Motels	-	-	-	-	-	-	-	-	-	-		
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-		
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-		
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-		
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-		
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-		
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-		
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-		
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-		
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-		
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-		
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-		
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-		
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-		
17	Q	Depots	-	-	-	-	-	-	-	-	-	-		
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-		
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-		
20	T	Amusement parks	(2.65)	(0.76)	(0.44)	-	-	-	-	17.98	14.14	30.0		
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-		
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-		
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-		
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-		
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-		
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-		
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-		
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-		
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-		
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-		
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-		
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-		
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-		
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-		
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-		
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-		
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-		
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-		
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-		
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-		
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-		
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-		
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-		
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-		
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-		
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-		
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-		
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-		
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-		
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-		
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-		
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-		
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-		
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-		

97		Requirement	Maneuvering Space in Load and Unload Area	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	776.25	362.25	362.25	20.00	33.13	-	2.00	1.10	0.90	
50.00%	36.33%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		-	(0.02)	(0.01)	-	-	-	-	0.62	0.59	30.0
<b>Total</b>				(2.65)	(0.77)	(0.44)	-	-	-	-	18.60	14.74	60.0

98		Requirement	Signs at Amusement Park rides	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	258.75	258.75	258.75	20.00	16.88	-	1.00	0.28	0.90	
50.00%	36.33%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		(0.97)	(0.66)	(0.38)	-	-	-	-	6.02	4.01	30.0
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-



98		Requirement	Signs at Amusement Park rides		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	Space BR/Alt	258.75	258.75	258.75	20.00	16.88	-	1.00	0.28	0.90	
50.00%	36.33%		More Stringent	-	-	-	-	-	0.05	40	-	-	-	
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements	
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-	-	
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-	-	
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-	-	
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-	-	
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-	-	
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-	-	
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-	-	
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-	-	
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-	-	
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-	-	
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-	-	
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-	-	
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-	-	
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-	-	
69	BQ	Amusement parks (public)	-	(0.01)	(0.01)	-	-	-	-	-	0.21	0.19	30.0	
<b>Total</b>			<b>(0.97)</b>	<b>(0.67)</b>	<b>(0.39)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6.22</b>	<b>4.20</b>	<b>60.0</b>	

99		Requirement	Accessible Route to Play Components (BR)		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	Space BR/Alt			Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%		More Stringent	-			-	-	0.05	20				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements		
1	A	Inns	-	-	-	-	-	-	-	-	-	-		
2	B	Hotels	-	-	-	-	-	-	-	-	-	-		
3	C	Hotels	(0.35)	-	-	-	-	(1.40)	-	8.57	6.82	1.0		
4	D	Restaurants	(5.58)	-	-	-	-	(22.63)	-	96.52	68.31	1.0		
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-		
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-		
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-		
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-		
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-		
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-		
11	K	Shopping malls	(0.17)	-	-	-	-	(0.67)	-	10.89	10.05	1.0		
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-		
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-		
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-		
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-		
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-		
17	Q	Depots	-	-	-	-	-	-	-	-	-	-		
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-		
19	S	Parks or zoos	(0.24)	-	-	-	-	(0.98)	-	3.03	1.81	1.0		
20	T	Amusement parks	(0.07)	-	-	-	-	(0.29)	-	22.39	22.02	1.0		
21	U	Nursery schools - Daycare	(1.25)	-	-	-	-	(5.08)	-	3.39	(2.94)	1.0		
22	V	Elementary private schools	(7.31)	-	-	-	-	(29.68)	-	13.64	(23.35)	1.0		
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-		
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-		
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-		
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-		
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-		
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-		
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-		
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-		
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-		
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-		
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-		
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-		
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-		
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-		
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-		
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-		
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-		
40	AN	Elementary public schools	(14.68)	-	-	-	-	(59.57)	-	47.29	(26.96)	1.0		
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-		
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-		
43	AQ	Public housing	(4.00)	-	-	-	-	(16.23)	-	11.28	(8.95)	1.0		
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-		
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-		
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-		
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-		
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-		
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-		
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-		
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-		
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-		
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-		
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-		

99		Requirement	Accessible Route to Play Components (BR)		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	Space BR/Alt			Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%		More Stringent	-	-	-	-	-	0.05	20				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV		Elements
55	BC	Nursing homes (public)		-	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)		-	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)		(11.99)	-	-	-	-	(48.64)	-	27.00	(33.63)		1.0
58	BF	Homeless Shelter (public)		-	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)		-	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)		-	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)		-	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)		-	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)		-	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)		-	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)		-	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)		-	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)		-	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)		-	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)		(0.00)	-	-	-	-	(0.00)	-	0.82	0.81		1.0
<b>Total</b>				<b>(45.63)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(185.19)</b>	<b>-</b>	<b>244.82</b>	<b>14.00</b>		<b>11.0</b>

100		Requirement	Accessible Play Components (BR)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	1,138.50	-	-	20.00	35.00	-	2.50	1.46	0.90	
50.00%	36.33%		More Stringent	Space BR/Alt	-	Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Hotels		(0.14)	-	-	-	-	(0.10)	-	12.71	12.47	1.0
4	D	Restaurants		(2.19)	-	-	-	-	(1.69)	-	143.23	139.34	1.0
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		(0.07)	-	-	-	-	(0.05)	-	16.15	16.04	1.0
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		(0.19)	-	-	-	-	(0.15)	-	4.89	4.55	1.0
20	T	Amusement parks		(0.03)	-	-	-	-	(0.03)	-	33.42	33.36	1.0
21	U	Nursery schools - Daycare		(0.49)	-	-	-	-	(0.38)	-	5.04	4.16	1.0
22	V	Elementary private schools		(3.38)	-	-	-	-	(2.61)	-	20.24	14.25	1.0
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	-	-	-	-	-	-	-	-	-
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		(6.78)	-	-	-	-	(5.24)	-	70.17	58.15	1.0
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		(1.85)	-	-	-	-	(1.43)	-	16.74	13.47	1.0
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

100	Requirement	Accessible Play Components (BR)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	New	1,138.50	-	-	20.00	35.00	-	2.50	1.46	0.90	
50.00%	36.33%	More Stringent	Space BR/Alt	-	Space NC	O&M%	Benef likelihood	Replace	-	-	-	
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	(9.46)	-	-	-	-	(7.31)	-	43.34	26.57	1.0
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	(0.00)	-	-	-	-	(0.00)	-	1.21	1.21	1.0
<b>Total</b>			<b>(24.57)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(18.99)</b>	<b>-</b>	<b>367.13</b>	<b>323.58</b>	<b>11.0</b>

101		Requirement	Accessible Route to Play Components (ALT)							Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR		%Alt	New	Space BR/Alt	Space NC	O&M%	Benef likelihood	Replace	-	2,543.00	-	20.00	25.63	-	2.50	1.07	0.90		
50.00%		36.33%	More Stringent	-	-	-	0.05	20											
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements							
1	A	Inns	-	-	-	-	-	-	-	-	-	-							
2	B	Hotels	-	-	-	-	-	-	-	-	-	-							
3	C	Hotels	-	(1.01)	-	-	-	(0.89)	-	25.52	23.62	1.0							
4	D	Restaurants	-	(5.54)	-	-	-	(4.83)	-	98.38	88.01	1.0							
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-							
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-							
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-							
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-							
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-							
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-							
11	K	Shopping malls	-	(0.22)	-	-	-	(0.19)	-	15.51	15.10	1.0							
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-							
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-							
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-							
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-							
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-							
17	Q	Depots	-	-	-	-	-	-	-	-	-	-							
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-							
19	S	Parks or zoos	-	(0.08)	-	-	-	(0.07)	-	0.77	0.61	1.0							
20	T	Amusement parks	-	(0.02)	-	-	-	(0.02)	-	4.56	4.53	1.0							
21	U	Nursery schools - Daycare	-	(1.24)	-	-	-	(1.09)	-	3.46	1.13	1.0							
22	V	Elementary private schools	-	(0.59)	-	-	-	(0.51)	-	0.93	(0.18)	1.0							
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-							
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-							
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-							
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-							
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-							
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-							
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-							
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-							
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-							
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-							
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-							
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-							
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-							
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-							
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-							
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-							
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-							
40	AN	Elementary public schools	-	(1.33)	-	-	-	(1.16)	-	3.61	1.12	1.0							
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-							
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-							
43	AQ	Public housing	-	(0.54)	-	-	-	(0.47)	-	1.28	0.27	1.0							
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-							
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-							
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-							
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-							
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-							
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-							
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-							
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-							
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-							
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-							
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-							

101		Requirement	Accessible Route to Play Components (ALT)							Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	Space BR/Alt	Space NC	O&M%	Benef likelihood	Replace											
50.00%	36.33%		More Stringent	-	-	-	0.05	20											
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements							
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-							
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-							
57	BE	Parks or zoos (public)	-	(4.61)	-	-	-	(4.02)	-	7.51	(1.12)	1.0							
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-							
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-							
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-							
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-							
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-							
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-							
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-							
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-							
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-							
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-							
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-							
69	BQ	Amusement parks (public)	-	(0.00)	-	-	-	(0.00)	-	0.19	0.19	1.0							
<b>Total</b>			-	(15.18)	-	-	-	(13.25)	-	161.72	133.29	11.0							

102	Requirement	Accessible Play Components (ALT)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
			-	1,035.00	-	20.00	35.00	-	2.50	1.46	0.90	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	More Stringent	-		-	-	0.05	20				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns	-	-	-	-	-	-	-	-	-	-
2	B	Hotels	-	-	-	-	-	-	-	-	-	-
3	C	Hotels	-	(0.24)	-	-	-	(0.21)	-	37.87	37.43	1.0
4	D	Restaurants	-	(1.29)	-	-	-	(1.13)	-	145.98	143.56	1.0
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	(0.05)	-	-	-	(0.04)	-	23.01	22.91	1.0
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-
17	Q	Depots	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	(0.02)	-	-	-	(0.02)	-	1.25	1.21	1.0
20	T	Amusement parks	-	(0.00)	-	-	-	(0.00)	-	6.81	6.81	1.0
21	U	Nursery schools - Daycare	-	(0.29)	-	-	-	(0.25)	-	5.13	4.59	1.0
22	V	Elementary private schools	-	(0.12)	-	-	-	(0.10)	-	1.38	1.15	1.0
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	(0.27)	-	-	-	(0.23)	-	5.36	4.86	1.0
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing	-	(0.11)	-	-	-	(0.09)	-	1.90	1.69	1.0
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-



102	Requirement	Accessible Play Components (ALT)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
			-	1,035.00	-	20.00	35.00	-	2.50	1.46	0.90	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	More Stringent	-		-	-	0.05	20				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	(1.00)	-	-	-	(0.87)	-	12.05	10.18	1.0
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	(0.00)	-	-	-	(0.00)	-	0.29	0.29	1.0
		Total	-	(3.38)	-	-	-	(2.95)	-	241.02	234.68	11.0

103	Requirement	Accessible Route to Play Components (NC)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
			-	-	10,508.36	20.00	25.63	-	2.50	1.07	0.90	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	More Stringent	-		-	-	0.05	20				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns	-	-	-	-	-	-	-	-	-	-
2	B	Hotels	-	-	-	-	-	-	-	-	-	-
3	C	Motels	-	-	(0.06)	-	-	(0.05)	-	0.27	0.16	1.0
4	D	Restaurants	-	-	(0.67)	-	-	(0.58)	-	2.15	0.90	1.0
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	-	(0.01)	-	-	(0.01)	-	0.15	0.13	1.0
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-
17	Q	Depots	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	-	(0.22)	-	-	(0.20)	-	1.45	1.03	1.0
20	T	Amusement parks	-	-	(0.11)	-	-	(0.10)	-	10.70	10.48	1.0
21	U	Nursery schools - Daycare	-	-	(32.22)	-	-	(28.14)	-	16.22	(44.14)	1.0
22	V	Elementary private schools	-	-	(10.71)	-	-	(9.36)	-	6.04	(14.03)	1.0
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	-	(20.88)	-	-	(18.24)	-	20.33	(18.79)	1.0
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing	-	-	(5.85)	-	-	(5.11)	-	4.99	(5.98)	1.0
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-

103	Requirement	Accessible Route to Play Components (NC)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	More Stringent	-	-	10,508.36	20.00	25.63	-	2.50	1.07	0.90	
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	(10.14)	-	-	(8.86)	-	11.73	(7.27)	1.0
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	(0.00)	-	-	(0.00)	-	0.39	0.39	1.0
<b>Total</b>			-	-	(80.88)	-	-	(70.65)	-	74.42	(77.11)	11.0

104	Requirement	Accessible Play Components (NC)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
			-	-	1,035.00	20.00	35.00	-	2.50	1.46	0.90	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	More Stringent	-		-	-	0.05	20				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns	-	-	-	-	-	-	-	-	-	-
2	B	Hotels	-	-	-	-	-	-	-	-	-	-
3	C	Motels	-	-	(0.01)	-	-	(0.00)	-	0.41	0.40	1.0
4	D	Restaurants	-	-	(0.06)	-	-	(0.05)	-	3.19	3.08	1.0
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	-	(0.00)	-	-	(0.00)	-	0.23	0.22	1.0
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-
17	Q	Depots	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	-	(0.02)	-	-	(0.02)	-	2.33	2.30	1.0
20	T	Amusement parks	-	-	(0.01)	-	-	(0.01)	-	15.97	15.95	1.0
21	U	Nursery schools - Daycare	-	-	(2.83)	-	-	(2.47)	-	24.06	18.76	1.0
22	V	Elementary private schools	-	-	(0.94)	-	-	(0.82)	-	8.96	7.19	1.0
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	-	(1.84)	-	-	(1.60)	-	30.17	26.73	1.0
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing	-	-	(0.51)	-	-	(0.45)	-	7.41	6.44	1.0
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-

104	Requirement	Accessible Play Components (NC)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	More Stringent	-		-	-	0.05	20				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	(0.89)	-	-	(0.78)	-	18.82	17.15	1.0
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	(0.00)	-	-	(0.00)	-	0.58	0.58	1.0
<b>Total</b>			-	-	(7.11)	-	-	(6.21)	-	112.13	98.80	11.0

105	Requirement	Roll-In Showers	Cost BR (517.50)	Cost Alt (517.50)	Cost NC -	VOT factor 20.00	Time sav (min) 4.25	Use per hour -	Use visit avg 0.07	Time sav visit 0.01	Elem likelihood 0.50	
%BR 0.00%	%Alt 72.66%	Revised Less Stringent	Space BR/Alt -		Space NC -	O&M% -	Benef likelihood 0.25	Replace 40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns	-	-	-	-	-	-	-	-	-	-
2	B	Hotels	-	-	-	-	-	-	-	-	-	-
3	C	Motels	-	-	-	-	-	-	-	-	-	-
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-
17	Q	Depots	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	1.0
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	1.0
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-

106	Requirement	Post Secondary School Multi-Story Dorm Facility	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	New	-	-	77,625.00	20.00	60.00	-	0.33	0.33	0.90	
50.00%	36.33%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	(40.74)	(23.72)	-	-	-	0.42	(64.04)	5.0

107	Requirement	Mobility Accessible Prison Cell	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
			-	(31,050.00)	(20,700.00)	20.00	60.00	-	0.25	0.25	0.90	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	Less Stringent	-		-	-	0.90	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns	-	-	-	-	-	-	-	-	-	-
2	B	Hotels	-	-	-	-	-	-	-	-	-	-
3	C	Motels	-	-	-	-	-	-	-	-	-	-
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-
17	Q	Depots	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)	-	45.18	10.62	-	-	-	-	(11.72)	44.08	9.0
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-



107	Requirement		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
		Mobility Accessible Prison Cell	-	(31,050.00)	(20,700.00)	20.00	60.00	-	0.25	0.25	0.90	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	Less Stringent	-		-	-	0.90	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
		<b>Total</b>	-	45.18	10.62	-	-	-	-	(11.72)	44.08	9.0

108	Requirement	Communication Accessible Prison Cell	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
		New	7,245.00	7,245.00	6,210.00	20.00	60.00	-	0.25	0.25	0.90	
%BR	%Alt	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%		-		-	-	0.90	4				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns	-	-	-	-	-	-	-	-	-	-
2	B	Hotels	-	-	-	-	-	-	-	-	-	-
3	C	Motels	-	-	-	-	-	-	-	-	-	-
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-
17	Q	Depots	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)	-	(1.05)	(0.32)	-	-	(4.79)	-	0.33	(5.83)	9.0
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-

108	Requirement		Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
		Communication Accessible Prison Cell	7,245.00	7,245.00	6,210.00	20.00	60.00	-	0.25	0.25	0.90	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	More Stringent	-		-	-	0.90	4				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
		<b>Total</b>	-	(1.05)	(0.32)	-	-	(4.79)	-	0.33	(5.83)	9.0

109	Requirement	Social Service Establishments – Elevator Access (NC)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
			-	-	(155,250.00)	20.00	-	-	-	-	0.20	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	Less Stringent	-	-	-	-	-	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns	-	-	-	-	-	-	-	-	-	-
2	B	Hotels	-	-	-	-	-	-	-	-	-	-
3	C	Motels	-	-	-	-	-	-	-	-	-	-
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-
17	Q	Depots	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter	-	-	5.83	-	-	-	-	-	5.83	1.0
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	1.0
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-

109	Requirement	Social Service Establishments – Elevator Access (NC)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	Less Stringent	-	-	(155,250.00)	20.00	-	-	-	-	0.20	
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	0.87	-	-	-	-	-	0.87	1.0
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	1.0
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
Total			-	-	6.70	-	-	-	-	-	6.70	4.0

110		Requirement	Social Service Establishments – Clear Floor Space around Beds	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt		New	-	1,552.50	3,622.50	20.00	60.00	-	0.21	0.21	0.90	
50.00%	36.33%		More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns		-	-	-	-	-	-	-	-	-	-
2	B	Hotels		-	-	-	-	-	-	-	-	-	-
3	C	Motels		-	-	-	-	-	-	-	-	-	-
4	D	Restaurants		-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House		-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall		-	-	-	-	-	-	-	-	-	-
7	G	Stadiums		-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums		-	-	-	-	-	-	-	-	-	-
9	I	Convention centers		-	-	-	-	-	-	-	-	-	-
10	J	Single level stores		-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls		-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments		-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers		-	-	-	-	-	-	-	-	-	-
14	N	Hospitals		-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes		-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)		-	-	-	-	-	-	-	-	-	-
17	Q	Depots		-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries		-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos		-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks		-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare		-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools		-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools		-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools		-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities		-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter		-	(1.92)	(2.57)	-	-	-	-	96.73	92.23	1.0
27	AA	Food banks		-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments		-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities		-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers		-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys		-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)		-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)		-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses		-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities		-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms		-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities		-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)		-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings		-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools		-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools		-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools		-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing		-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)		-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)		-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)		-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages		-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities		-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)		-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)		-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)		-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)		-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)		-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)		-	-	-	-	-	-	-	-	-	-

110	Requirement	Social Service Establishments – Clear Floor Space around Beds	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	New	-	1,552.50	3,622.50	20.00	60.00	-	0.21	0.21	0.90	
50.00%	36.33%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	(0.29)	(0.38)	-	-	-	-	14.17	13.50	1.0
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	(2.21)	(2.96)	-	-	-	-	110.90	105.74	2.0

111	Requirement	Accessible Saunas and Steam Rooms (ALT/BR)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
		New	10,350.00	-	-	20.00	17.50	-	2.00	0.58	0.50	
%BR	%Alt	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%		62.50		-	0.03	0.05	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns	-	-	-	-	-	-	-	-	-	-
2	B	Hotels	(1.90)	-	-	(0.76)	-	-	-	3.25	0.60	1.0
3	C	Motels	-	-	-	-	-	-	-	-	-	-
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-
7	G	Stadiums	(0.44)	-	-	(0.18)	(0.86)	-	-	2.06	0.58	2.0
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-
17	Q	Depots	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools	(4.83)	-	-	(1.93)	-	-	-	82.40	75.64	1.0
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities	(157.72)	-	-	(63.08)	-	-	-	318.07	97.27	2.0
30	AD	Swimming pools / Aquatic centers	(6.19)	-	-	(2.47)	-	-	-	13.79	5.13	1.0
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools	(0.91)	-	-	(0.36)	-	-	-	0.51	(0.76)	1.0
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)	(0.36)	-	-	(0.14)	-	-	-	1.67	1.16	2.0
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-



111	Requirement	Accessible Saunas and Steam Rooms (ALT/BR)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	New	10,350.00	-	-	20.00	17.50	-	2.00	0.58	0.50	
50.00%	36.33%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			(172.35)	-	-	(68.93)	(0.86)	-	-	421.75	179.61	10.0

112	Requirement	Primary Accessible Means of Entry to Pools (BR)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
			15,525.00	-	-	20.00	15.13	-	2.00	0.50	0.90	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	More Stringent	-		-	0.03	0.05	10				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns	-	-	-	-	-	-	-	-	-	-
2	B	Hotels	(6.18)	-	-	(2.75)	-	-	-	6.72	(2.21)	1.0
3	C	Motels	(7.17)	-	-	(3.18)	-	-	-	8.75	(1.61)	1.0
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-
17	Q	Depots	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools	(0.10)	-	-	(0.04)	-	-	-	0.02	(0.12)	1.0
24	X	Undergraduate and postgraduate private schools	(4.90)	-	-	(2.18)	-	-	-	52.96	45.89	1.0
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers	(40.62)	-	-	(18.05)	-	-	-	57.38	(1.29)	1.0
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools	(0.21)	-	-	(0.10)	-	-	-	0.21	(0.10)	1.0
42	AP	Undergraduate, postgraduate public schools	(0.92)	-	-	(0.41)	-	-	-	0.33	(1.00)	1.0
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-

112	Requirement	Primary Accessible Means of Entry to Pools (BR)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	New	15,525.00	-	-	20.00	15.13	-	2.00	0.50	0.90	
50.00%	36.33%	More Stringent	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	(3.01)	-	-	(1.34)	-	-	-	4.12	(0.23)	1.0
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			<b>(63.11)</b>	<b>-</b>	<b>-</b>	<b>(28.05)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>130.49</b>	<b>39.32</b>	<b>8.0</b>

113	Requirement	Housing at Places of Education – Kitchen Turning Space	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
			673.75	43.02	43.02	20.00	4.00	-	0.89	0.06	0.50	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	#N/A	-		250.00	-	0.90	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns	-	-	-	-	-	-	-	-	-	-
2	B	Hotels	-	-	-	-	-	-	-	-	-	-
3	C	Motels	-	-	-	-	-	-	-	-	-	-
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-
17	Q	Depots	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools	(2.88)	(0.13)	(0.06)	-	-	-	-	52.37	49.30	-
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools	-	(0.23)	(0.10)	-	-	-	-	0.69	0.36	-
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-

113	Requirement	Housing at Places of Education – Kitchen Turning Space	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	New	673.75	43.02	43.02	20.00	4.00	-	0.89	0.06	0.50	
50.00%	36.33%	#N/A	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			<b>(2.88)</b>	<b>(0.36)</b>	<b>(0.16)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>53.06</b>	<b>49.66</b>	<b>-</b>

114	Requirement	Housing at Places of Education – Kitchen Work Surfaces	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
		New	279.38	-	-	20.00	16.11	-	1.50	0.40	0.30	
%BR	%Alt	#N/A	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%		-		(1.00)	-	0.05	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns	-	-	-	-	-	-	-	-	-	-
2	B	Hotels	-	-	-	-	-	-	-	-	-	-
3	C	Motels	-	-	-	-	-	-	-	-	-	-
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-
17	Q	Depots	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools	-	(1.29)	(0.56)	-	-	-	-	4.79	2.94	-
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools	-	(2.25)	(0.97)	-	-	-	-	0.11	(3.11)	-
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-

114	Requirement	Housing at Places of Education – Kitchen Work Surfaces	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	#N/A	-		(1.00)	-	0.05	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	(3.54)	(1.52)	-	-	-	-	4.90	(0.17)	-

115	Requirement	Secondary Accessible Means of Entry into Pools (NC/ALT)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
			-	3,491.00	2,631.00	20.00	15.13	-	2.00	0.50	0.90	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	#N/A	-		-	0.03	0.05	10				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns	-	-	-	-	-	-	-	-	-	-
2	B	Hotels	-	-	-	-	-	-	-	-	-	-
3	C	Motels	-	-	-	-	-	-	-	-	-	-
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-
17	Q	Depots	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools	-	(0.02)	(0.00)	(0.01)	-	(0.03)	-	0.02	(0.04)	-
24	X	Undergraduate and postgraduate private schools	-	(0.93)	(0.31)	(0.48)	-	(2.05)	-	88.59	84.82	-
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers	-	(5.25)	(2.31)	(2.94)	-	(12.76)	-	71.09	47.83	-
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools	-	(0.12)	(0.04)	(0.06)	-	(0.27)	-	1.09	0.59	-
42	AP	Undergraduate, postgraduate public schools	-	(0.35)	(0.12)	(0.18)	-	(0.77)	-	1.10	(0.32)	-
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-



115	Requirement	Secondary Accessible Means of Entry into Pools (NC/ALT)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	#N/A	-	3,491.00	2,631.00	20.00	15.13	-	2.00	0.50	0.90	
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	(6.67)	(2.78)	(3.67)	-	(15.89)	-	161.89	132.88	-

116	Requirement	Secondary Accessible Means of Entry into Pools (BR)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
		New	3,491.00	-	-	20.00	7.56	-	1.00	0.13	0.90	
%BR	%Alt	#N/A	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%		-		-	0.03	0.05	10				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns	-	-	-	-	-	-	-	-	-	-
2	B	Hotels	-	-	-	-	-	-	-	-	-	-
3	C	Motels	-	-	-	-	-	-	-	-	-	-
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-
17	Q	Depots	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools	(0.02)	-	-	(0.01)	-	-	-	0.00	(0.03)	-
24	X	Undergraduate and postgraduate private schools	(1.13)	-	-	(0.50)	-	-	-	13.24	11.61	-
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers	(7.74)	-	-	(3.44)	-	-	-	11.87	0.69	-
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools	(0.18)	-	-	(0.08)	-	-	-	0.20	(0.07)	-
42	AP	Undergraduate, postgraduate public schools	(0.21)	-	-	(0.09)	-	-	-	0.08	(0.22)	-
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-

116	Requirement	Secondary Accessible Means of Entry into Pools (BR)	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	#N/A	-		-	0.03	0.05	10				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	-	-	-	-	-	-	-	-	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	-	-	-	-	-	-	-	-	-
61	BI	Swimming pools / Aquatic centers (public)	(0.55)	-	-	(0.25)	-	-	-	0.82	0.02	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			<b>(9.84)</b>	<b>-</b>	<b>-</b>	<b>(4.37)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>26.22</b>	<b>12.00</b>	<b>-</b>

117	Requirement	Social Service Establishments – Roll-in Shower	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
			1,385.40	167.00	167.00	20.00	4.25	-	0.07	0.01	0.50	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	#N/A	-		-	-	0.25	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
1	A	Inns	-	-	-	-	-	-	-	-	-	-
2	B	Hotels	-	-	-	-	-	-	-	-	-	-
3	C	Motels	-	-	-	-	-	-	-	-	-	-
4	D	Restaurants	-	-	-	-	-	-	-	-	-	-
5	E	Motion Picture House	-	-	-	-	-	-	-	-	-	-
6	F	Theatre / Concert Hall	-	-	-	-	-	-	-	-	-	-
7	G	Stadiums	-	-	-	-	-	-	-	-	-	-
8	H	Auditoriums	-	-	-	-	-	-	-	-	-	-
9	I	Convention centers	-	-	-	-	-	-	-	-	-	-
10	J	Single level stores	-	-	-	-	-	-	-	-	-	-
11	K	Shopping malls	-	-	-	-	-	-	-	-	-	-
12	L	Indoor Service Establishments	-	-	-	-	-	-	-	-	-	-
13	M	Offices of health care providers	-	-	-	-	-	-	-	-	-	-
14	N	Hospitals	-	-	-	-	-	-	-	-	-	-
15	O	Nursing homes	-	-	-	-	-	-	-	-	-	-
16	P	Terminal (private airports)	-	-	-	-	-	-	-	-	-	-
17	Q	Depots	-	-	-	-	-	-	-	-	-	-
18	R	Museums, historical sites & libraries	-	-	-	-	-	-	-	-	-	-
19	S	Parks or zoos	-	-	-	-	-	-	-	-	-	-
20	T	Amusement parks	-	-	-	-	-	-	-	-	-	-
21	U	Nursery schools - Daycare	-	-	-	-	-	-	-	-	-	-
22	V	Elementary private schools	-	-	-	-	-	-	-	-	-	-
23	W	Secondary Private Schools	-	-	-	-	-	-	-	-	-	-
24	X	Undergraduate and postgraduate private schools	-	-	-	-	-	-	-	-	-	-
25	Y	Ski facilities	-	-	-	-	-	-	-	-	-	-
26	Z	Homeless Shelter	-	-	-	-	-	-	-	-	-	-
27	AA	Food banks	-	-	-	-	-	-	-	-	-	-
28	AB	Social service establishments	-	-	-	-	-	-	-	-	-	-
29	AC	Exercise facilities	-	-	-	-	-	-	-	-	-	-
30	AD	Swimming pools / Aquatic centers	-	-	-	-	-	-	-	-	-	-
31	AE	Bowling alleys	-	-	-	-	-	-	-	-	-	-
32	AF	Golf courses (private with public access)	-	-	-	-	-	-	-	-	-	-
33	AG	Golf courses (private only)	-	-	-	-	-	-	-	-	-	-
34	AH	Miniature golf courses	-	-	-	-	-	-	-	-	-	-
35	AI	Recreational boating facilities	-	-	-	-	-	-	-	-	-	-
36	AJ	Fishing piers and platforms	-	-	-	-	-	-	-	-	-	-
37	AK	Shooting facilities	-	-	-	-	-	-	-	-	-	-
38	AL	Office buildings (new)	-	-	-	-	-	-	-	-	-	-
39	AM	Office buildings	-	-	-	-	-	-	-	-	-	-
40	AN	Elementary public schools	-	-	-	-	-	-	-	-	-	-
41	AO	Secondary public schools	-	-	-	-	-	-	-	-	-	-
42	AP	Undergraduate, postgraduate public schools	-	-	-	-	-	-	-	-	-	-
43	AQ	Public housing	-	-	-	-	-	-	-	-	-	-
44	AR	State and local judicial facilities (courthouses)	-	-	-	-	-	-	-	-	-	-
45	AS	State and local detention facilities (jails)	-	-	-	-	-	-	-	-	-	-
46	AT	State and local correctional facilities (prisons)	-	-	-	-	-	-	-	-	-	-
47	AU	Parking garages	-	-	-	-	-	-	-	-	-	-
48	AV	Self service storage facilities	-	-	-	-	-	-	-	-	-	-
49	AW	Theatre / Concert Halls (public)	-	-	-	-	-	-	-	-	-	-
50	AX	Stadiums (public)	-	-	-	-	-	-	-	-	-	-
51	AY	Auditoriums (public)	-	-	-	-	-	-	-	-	-	-
52	AZ	Convention centers (public)	-	-	-	-	-	-	-	-	-	-
53	BA	Offices of health care providers (public)	-	-	-	-	-	-	-	-	-	-
54	BB	Hospitals (public)	-	-	-	-	-	-	-	-	-	-

117	Requirement	Social Service Establishments – Roll-in Shower	Cost BR	Cost Alt	Cost NC	VOT factor	Time sav (min)	Use per hour	Use visit avg	Time sav visit	Elem likelihood	
%BR	%Alt	New	Space BR/Alt		Space NC	O&M%	Benef likelihood	Replace				
50.00%	36.33%	#N/A	-		-	-	0.25	40				
#	Index	Facility	BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV	Elements
55	BC	Nursing homes (public)	-	-	-	-	-	-	-	-	-	-
56	BD	Museums, historical sites & libraries (public)	-	-	-	-	-	-	-	-	-	-
57	BE	Parks or zoos (public)	-	-	-	-	-	-	-	-	-	-
58	BF	Homeless Shelter (public)	-	(0.01)	(0.00)	-	-	-	-	0.00	(0.01)	-
59	BG	Exercise facilities (public)	-	-	-	-	-	-	-	-	-	-
60	BH	Social service establishments (public)	-	(0.07)	(0.04)	-	-	-	-	0.03	(0.08)	-
61	BI	Swimming pools / Aquatic centers (public)	-	-	-	-	-	-	-	-	-	-
62	BJ	Miniature golf courses (public)	-	-	-	-	-	-	-	-	-	-
63	BK	Recreational boating facilities (public)	-	-	-	-	-	-	-	-	-	-
64	BL	Fishing piers and platforms (public)	-	-	-	-	-	-	-	-	-	-
65	BM	Office buildings (public)	-	-	-	-	-	-	-	-	-	-
66	BN	Parking garages (public)	-	-	-	-	-	-	-	-	-	-
67	BO	Golf courses (public)	-	-	-	-	-	-	-	-	-	-
68	BP	Restaurants (public)	-	-	-	-	-	-	-	-	-	-
69	BQ	Amusement parks (public)	-	-	-	-	-	-	-	-	-	-
Total			-	(0.07)	(0.04)	-	-	-	-	0.03	(0.09)	-

### Consolidated Playground Requirements

		BR	Alt	NC	OM	Space	Replace	SV	Benf	NPV
<b>Accessible Route to Play Components</b>										
99	Barrier Removal	(45.63)	-	-	-	-	(185.19)	-	244.82	14.00
101	Alterations	-	(15.18)	-	-	-	(13.25)	-	161.72	133.29
103	New Construction	-	-	(80.88)	-	-	(70.65)	-	74.42	(77.11)
<b>Total</b>		<b>(45.63)</b>	<b>(15.18)</b>	<b>(80.88)</b>	<b>-</b>	<b>-</b>	<b>(269.09)</b>	<b>-</b>	<b>480.95</b>	<b>70.17</b>
<b>Accessible Play Components</b>										
100	Barrier Removal	(24.57)	-	-	-	-	(18.99)	-	367.13	323.58
102	Alterations	-	(3.38)	-	-	-	(2.95)	-	241.02	234.68
104	New Construction	-	-	(7.11)	-	-	(6.21)	-	112.13	98.80
<b>Total</b>		<b>(24.57)</b>	<b>(3.38)</b>	<b>(7.11)</b>	<b>-</b>	<b>-</b>	<b>(28.15)</b>	<b>-</b>	<b>720.28</b>	<b>657.07</b>
<b>Total for Playground Requirements</b>		<b>(70.20)</b>	<b>(18.56)</b>	<b>(88.00)</b>	<b>-</b>	<b>-</b>	<b>(297.24)</b>	<b>-</b>	<b>1,201.23</b>	<b>727.24</b>