Access Compliance Survey Report

Public Rights-of-Way

Sections

1) Mid–Blocks
2) Intersections
3) Pedestrian Signals

SSA Project # 28094

October 08, 2009

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ADA Compliance Assessment – Summary of Methodology:

The ADA Compliance Assessment documents the access barriers for the exterior site and interior areas of several City facilities, as well as within a representative sample of intersections and mid-block sections in the street rights-of-way. The documented access barriers indicate that existing conditions of these facilities deviate from current State and Federal accessibility standards for new construction. For each identified barrier, the ADA Compliance Assessment cites the code sections and requirements from the ADA Accessibility Guidelines (ADAAG) as well as Title 24 of the California Code of Regulations more commonly known as the CBC.

To comply with the federal legal standards for accessibility to City services, programs, and activities, the ADA Compliance Assessment:

- Identifies physical obstacles in the City's facilities that limit the accessibility of its programs or activities to individuals with disabilities.
- Assesses the extent of architectural barriers to program accessibility on site and within facilities operated by the City.
- Describes the proposed methods of mitigation to make the facilities accessible.
- Estimates costs for their correction.

The City of Lemoore will provide the following functions to complete the federal legal standards for an ADA Transition Plan Update:

- Set priorities for physical or architectural barrier elimination.
- Specify the steps necessary to achieve compliance with the ADA by providing a schedule for barrier removal/mitigation.
- Indicate the official responsible for implementation of the plan.

Field Survey
SSA began work toward developing the ADA Compliance Assessment by completing a detailed survey of requested City facilities. The survey fulfills the first requirement for an updated ADA Transition Plan, by identifying physical obstacles limiting the accessibility to the City's programs and activities for disabled individuals. The facilities assessment was conducted in accordance with the ADA Access Guidelines (ADAAG) and the current California Building Code (CBC).

In the street rights-of-way, where the City has either sole or shared responsibility/authority over streets, roads and sidewalks, the ADA Compliance Assessment documents physical obstacles at curb ramps, street intersections, and pedestrian sidewalks. Priority was given to pedestrian routes serving public entities, including State and local government offices and facilities, transportation, places of public accommodation with high pedestrian traffic, then sidewalks serving other areas. Based on these prioritization criteria and in conjunction with City staff, a representative sample of intersections and mid-block sections in the street rights-of-way was selected for inclusion in this report.

Report Production
The following information for each barrier was incorporated in the ADA Compliance Assessment Reports for each City facility:

- Item number of barrier and/or room number, corresponding to schematic site and floor plans
- Area/location of the barrier; for example room name or number
- Description of the barrier (as-built situation)
- As-is measurement/dimension
- Method of mitigation (e.g. alteration, program modification, equivalent facilitation, etc.)

- Detailed description of proposed solution and, if applicable, an alternative or interim solution
- Code citations, specifying the applicable sections in the State accessibility regulations, the Division of the State Architect (DSA) policy number, and in the federal standards
- Severity of individual barriers (four levels: 1=severe, 2=difficult, 3=moderate, 4=mild)
- Unit and estimated unit price
- Total estimated cost for barrier removal

Severity analysis:
While in the field, SSA's surveyors took into account the relative importance of each barrier, according to its impact upon the disabled population. Since persons with disabilities utilize certain buildings and facilities with greater frequency, such as community centers, the impact of barriers identified at higher used facilities was greater.

Upon compilation of the survey results, SSA worked closely with the appropriate City staff to identify key items found in the survey and obtain additional information to determine a final level of severity (wherever possible, the City of Yucca Valley made existing plans available).

To assist with the City's analysis of the report data for completing the Transition Plan Update, SSA provided the typical prioritizing criteria used in numerous Cities and Counties throughout California.

Prioritization Criteria according to program functions:

- Importance of the program function
- Frequency of Use
- Program location and relation to other program functions

Prioritization Criteria according to barrier location:

Priority 1. Basic public access and hazardous conditions

Priority 2. Access to program function areas.

Priority 3. Access to public common areas that support program function areas. (Such as restrooms, drinking fountains, public telephones, etc.). Provision of visual/audible signal devices connected to the existing fire alarm system.

Priority 4. Barriers not included in priorities 1, 2 and 3:

Priority 5. Barriers not addressed by the ADAAG. However, they are addressed by the CSAS and are not in compliance with the CSAS and/or interpretations of regulations as set forth by the DSA.

Closing:
The City of Lemoore recognizes that its programs and services are fundamental to the public and to the lives of its citizens. To ensure that all of its citizens and the general public have the opportunity to participate in the programs and services offered by City of Lemoore, the City is addressing the changes necessary to implement program accessibility in its activities, buildings, and related facilities. The City of Lemoore is dedicated to providing buildings and facilities that provide useable and functional disabled access.

Access Compliance Survey Report

Public Rights-of-Way ***(Mid-Blocks)***

City of Lemoore

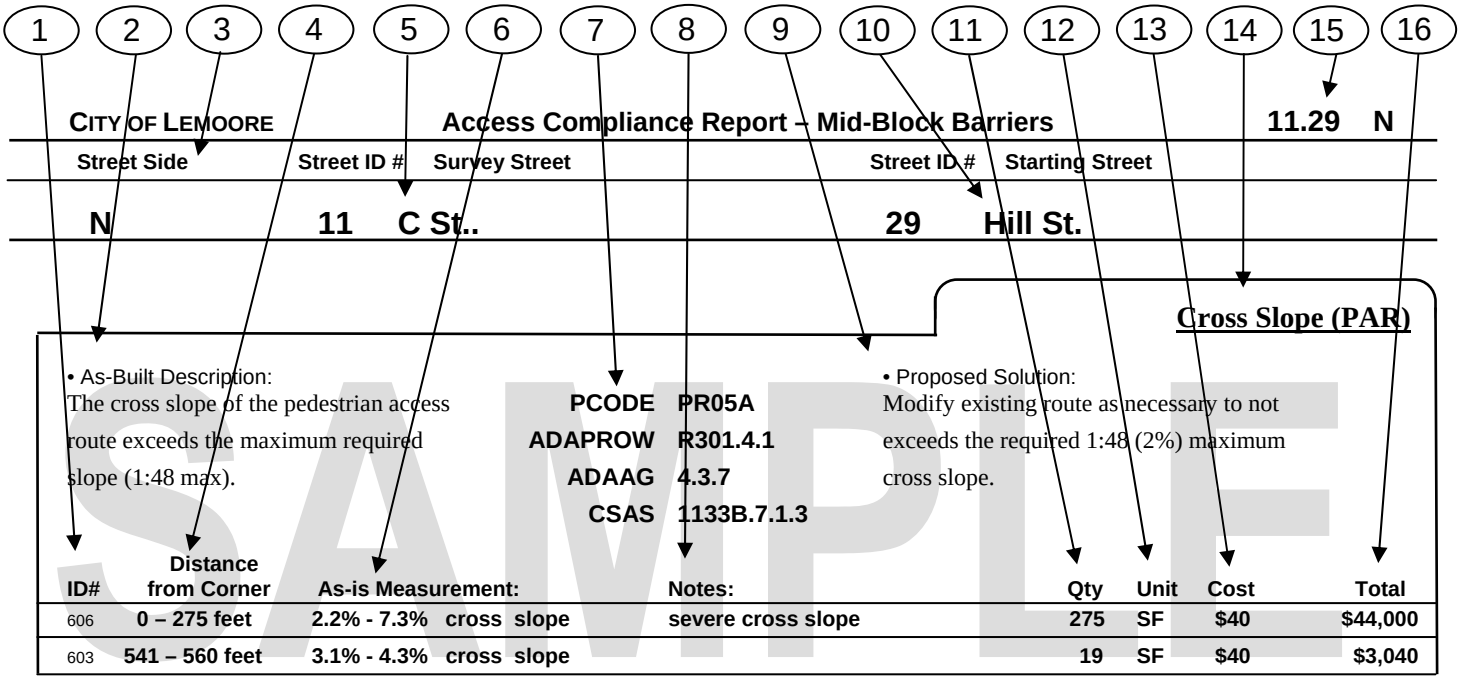
SSA Project # 28094

October 08, 2009

Navigation & Legend: *Mid-Blocks*

SSA Project # 28094
October 8, 2009
City of Lemoore

Access Compliance Report Format



1. **Locator Number**: Identifies the unique database record (one locator number per record).
2. **As-Built Description:** Description of as-built barrier based on applicable accessibility codes.
3. **Street Side** Corresponds to the side of the street surveyed:
   - N, S, E and W.
4. **Distance from Corner:** The location of the identified barrier, measured in feet from the intersection/starting street.
5. **Survey Street:** Name of arterial/primary Street for which barriers are being surveyed.
6. **As-is Measurement:** Existing condition/dimension.
7. **Codes / Info:**
   - *PCODE:* Specifies the relevant SSA database code. Database code plus suffix:
   - *ADAPROW:* Guidelines to enforce Federal accessibility standards in the public rights-of-way.
   - CSAS: California State Accessible Standards; the state's adoption of the National Americans with Disability Act.
   - ADDAG: The Federal Standard for accessibility adopted by the Department of Justice.
8. **Notes:** Extra information pertaining to the restrictions of the site area.
9. **Proposed Solution:** Description of steps necessary to remove barrier and, if applicable, an interim solution or notes.
10. **Starting Street:** Name of the intersecting street name from which barrier locations are being measured.
11. **Qty:** Number of solutions required.
12. **Unit:** Unit of measurement used to compute cost estimate. LF=linear feet; SF=square feet; JOB=lump sum.
13. **Unit Cost:** Estimated cost of specific solution per one unit. (The final cost of barrier removal may exceed this estimate based on the year of mitigation, design approach and chosen method of mitigation)
14. **Specific Item:** Category of accessible feature in which the barrier belongs.
15. **Street ID Number:** Alpha-numeric indicator on top-right corner of each page denoting location of barriers identified throughout the page.
16. **Total:** Total estimated cost for removing identified barrier (multiplied Qty by Cost).

ADA	Americans with Disabilities Act
ADAAG	ADA Accessibility Guidelines
ADACO	ADA-Coordinator
AFF	Above finished floor
C.T.P.	Contact third party
CA	State of California
CDD	Community Development Director
cl	Center line
CMGR	City Manager
CP	Chief of Police
CSAS	CA State Accessibility Standards
D.A.	Designated accessible
Dep.	Deputy
Dept. Rep	Department representative
DF	Drinking fountain
DH	Department Head
Dir.	Director
E	East
E.D.	Executive Director
E.F.	Equivalent facilitation
F-B-F	Facility-Building-Floor
FC	Fire Chief
FD	Finance Director
Fig.	Figure
FM&O	Facilities, Maintenance & Operations
FND	Feminine napkin dispenser
FTD	Feminine tampon dispenser
Gov.	Government
HQ	Headquarters
JOB	per one job (lump sum)
Lab	Laboratory
Lav	Lavatory
lbs	Pounds
LF	Linear foot
MOD	Modernization project
MoM	Method of mitigation
MP	Master priority
MRR	Men's restroom
N	North
N.A.R.	No action required
NE	Northeast
NT	Non-typical
NW	Northwest
NWn	Northwest: North side
NWs	Northwest: South side
o.c.	On center
O/R	Official responsible
PAR	Public Access Route
P.A.	Physical alteration
P.M.	Program modification
POT	Path of travel
PROW	Public Right of Way
PTD	Paper towel dispenser
PWD	Public Works Director
Qty	Quantity
REF	Reference
S	South
SCD	Seat cover dispenser
SD	Soap dispenser
sec.	Second
Sec.	Section
SE	Southeast
SF	Square foot
SW	Southwest
TBD	To be determined
up	Ramp or stair direction up
W	West
WC	Water Closet
WRR	Women's Restroom

Cost Summary: *Mid-Blocks*

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Total Cost for Street:	Street ID # **1**	**19th Ave.**					**$355,293.10**
Cost per Block Section:							
	1 . 12	**E**	*side of*	**19th Ave.**	*Starting at*	**Cedar Ln.**	**$50,242.50**
	1 . 46	**W**	*side of*	**19th Ave.**	*Starting at*	**Atlantic Ave.**	**$34,450.00**
	1 . 47	**E**	*side of*	**19th Ave.**	*Starting at*	**Property End**	**$270,600.60**
				Serving Facility: **111**		**Youth Sports Complex**	
Total Cost for Street:	Street ID # **3**	**Avalon Dr.**					**$38,520.00**
Cost per Block Section:							
	3 . 47	**S**	*side of*	**Avalon Dr.**	*Starting at*	**Property End**	**$38,520.00**
				Serving Facility: **115**		**Lion's Park**	
Total Cost for Street:	Street ID # **5**	**B St.**					**$137,762.50**
Cost per Block Section:							
	5 . 22	**N**	*side of*	**B St.**	*Starting at*	**Follet St.**	**$72,520.00**
	5 . 22	**S**	*side of*	**B St.**	*Starting at*	**Follet St.**	**$10,192.50**
	5 . 23	**S**	*side of*	**B St.**	*Starting at*	**Fox St.**	**$55,050.00**
				Serving Facility: **116**		**City Park**	
Total Cost for Street:	Street ID # **6**	**Belinda Dr.**					**$53,662.50**
Cost per Block Section:							
	6 . 27	**E**	*side of*	**Belinda Dr.**	*Starting at*	**Hazelwood Dr.**	**$19,760.00**
	6 . 35	**W**	*side of*	**Belinda Dr.**	*Starting at*	**Meadow Ln.**	**$20,702.50**
	6 . 38	**E**	*side of*	**Belinda Dr.**	*Starting at*	**Rosewood Ln.**	**$13,200.00**
Total Cost for Street:	Street ID # **8**	**Brentwood Dr.**					**$27,120.00**
Cost per Block Section:							
	8 . 3	**E**	*side of*	**Brentwood Dr.**	*Starting at*	**Avalon Dr.**	**$27,120.00**
				Serving Facility: **115**		**Lion's Park**	
Total Cost for Street:	Street ID # **9**	**Bush St.**					**$129,730.00**
Cost per Block Section:							
	9 . 10	**N**	*side of*	**Bush St.**	*Starting at*	**Byron Dr.**	**$39,450.00**
	9 . 28	**N**	*side of*	**Bush St.**	*Starting at*	**Heinlen St.**	**$71,000.00**
				Serving Facility: **116**		**City Park**	
	9 . 32	**S**	*side of*	**Bush St.**	*Starting at*	**Linda Ln.**	**$19,280.00**
Total Cost for Street:	Street ID # **11**	**C St.**					**$50,951.00**
Cost per Block Section:							
	11 . 29	**S**	*side of*	**C St.**	*Starting at*	**Hill St.**	**$4,515.00**
				Serving Facility: **104**		**Civic Auditorium**	
	11 . 47	**N**	*side of*	**C St.**	*Starting at*	**Property End**	**$46,436.00**
				Serving Facility: **108**		**Community Dev. Bldg. & Fire Station #1**	
Total Cost for Street:	Street ID # **12**	**Cedar Ln.**					**$23,340.00**
Cost per Block Section:							
	12 . 47	**N**	*side of*	**Cedar Ln.**	*Starting at*	**Property End**	**$23,340.00**
				Serving Facility: **117**		**Bevalaqua Park**	
Total Cost for Street:	Street ID # **14**	**Cinnamon Dr.**					**$250,262.50**
Cost per Block Section:							
	14 . 1	**S**	*side of*	**Cinnamon Dr.**	*Starting at*	**19th Ave.**	**$161,050.00**
				Serving Facility: **111**		**Youth Sports Complex**	

	14 . 29	S	*side of*	**Cinnamon Dr.** *Starting at* **Hill St.**		**$63,652.50**
				Serving Facility: **103** **Police Department**		
	14 . 47	S	*side of*	**Cinnamon Dr.** *Starting at* **West Property End**		**$25,560.00**
				Serving Facility: **102** **Fire Station #2**		
Total Cost for Street:	Street ID # 16	**D St.**				**$515,369.50**
Cost per Block Section:						
	16 . 22	N	*side of*	**D St.** *Starting at* **Follet St.**		**$63,556.00**
	16 . 23	S	*side of*	**D St.** *Starting at* **Fox St.**		**$36,090.00**
				Serving Facility: **105** **Teen Center/Veterans Hall**		
	16 . 28	N	*side of*	**D St.** *Starting at* **Heinlen St.**		**$49,888.00**
				Serving Facility: **114** **Plaza Park**		
	16 . 28	S	*side of*	**D St.** *Starting at* **Heinlen St.**		**$56,675.50**
	16 . 31	S	*side of*	**D St.** *Starting at* **Lemoore Ave.**		**$172,220.00**
	16 . 40	N	*side of*	**D St.** *Starting at* **Smith Ave.**		**$136,940.00**
Total Cost for Street:	Street ID # 18	**Devon Dr.**				**$51,525.00**
Cost per Block Section:						
	18 . 13	N	*side of*	**Devon Dr.** *Starting at* **Chelsea Ave**		**$18,630.00**
	18 . 20	S	*side of*	**Devon Dr.** *Starting at* **Eton Dr.**		**$32,895.00**
Total Cost for Street:	Street ID # 19	**E St.**				**$77,341.00**
Cost per Block Section:						
	19 . 23	N	*side of*	**E St.** *Starting at* **Fox St.**		**$77,341.00**
				Serving Facility: **106** **Train Depot Complex**		
Total Cost for Street:	Street ID # 21	**Fallenleaf Dr.**				**$26,960.00**
Cost per Block Section:						
	21 . 47	N	*side of*	**Fallenleaf Dr.** *Starting at* **Property End**		**$26,960.00**
				Serving Facility: **115** **Lion's Park**		
Total Cost for Street:	Street ID # 22	**Follet St.**				**$8,400.00**
Cost per Block Section:						
	22 . 49	W	*side of*	**Follet St.** *Starting at* **Driveway**		**$8,400.00**
				Serving Facility: **106** **Train Depot Complex**		
Total Cost for Street:	Street ID # 23	**Fox St.**				**$108,808.00**
Cost per Block Section:						
	23 . 9	E	*side of*	**Fox St.** *Starting at* **Bush St.**		**$3,250.00**
				Serving Facility: **116** **City Park**		
	23 . 11	E	*side of*	**Fox St.** *Starting at* **C St.**		**$56,000.00**
				Serving Facility: **108** **Community Dev. Bldg. & Fire Station #1**		
	23 . 11	W	*side of*	**Fox St.** *Starting at* **C St.**		**$6,528.00**
				Serving Facility: **107** **City Hall**		
	23 . 14	W	*side of*	**Fox St.** *Starting at* **Cinnamon Dr.**		**$10,440.00**
				Serving Facility: **103** **Police Department**		
	23 . 19	E	*side of*	**Fox St.** *Starting at* **E St.**		**$20,200.00**
				Serving Facility: **106** **Train Depot Complex**		
	23 . 26	W	*side of*	**Fox St.** *Starting at* **Hanover Ave.**		**$12,390.00**
				Serving Facility: **115** **Lion's Park**		
Total Cost for Street:	Street ID # 24	**Frontage Rd.**				**$1,410.00**
Cost per Block Section:						
	24 . 37	S	*side of*	**Frontage Rd.** *Starting at* **Opal Ave.**		**$200.00**
				Serving Facility: **113** **Heritage Park**		

	24 . 48	S	*side of*	**Frontage Rd.**	*Starting at*	**W. Drive Cut**		**$1,210.00**
				Serving Facility: **113**		**Heritage Park**		
Total Cost for Street:	Street ID # **25**	**Hanford-Armona Rd.**						**$343,340.00**
Cost per Block Section:								
	25 . 2	N	*side of*	**Hanford-Armona Rd.**	*Starting at*	**Antelope Dr.**		**$160,740.00**
	25 . 7	N	*side of*	**Hanford-Armona Rd.**	*Starting at*	**Bennington Ave.**		**$182,600.00**
Total Cost for Street:	Street ID # **26**	**Hanover Ave.**						**$16,432.50**
Cost per Block Section:								
	26 . 8	N	*side of*	**Hanover Ave.**	*Starting at*	**Brentwood Dr.**		**$16,432.50**
				Serving Facility: **115**		**Lion's Park**		
Total Cost for Street:	Street ID # **27**	**Hazelwood Dr.**						**$47,315.00**
Cost per Block Section:								
	27 . 2	E	*side of*	**Hazelwood Dr.**	*Starting at*	**Antelope Dr.**		**$22,120.00**
	27 . 30	W	*side of*	**Hazelwood Dr.**	*Starting at*	**Juniper Ln.**		**$25,195.00**
Total Cost for Street:	Street ID # **28**	**Heinlen St.**						**$27,525.00**
Cost per Block Section:								
	28 . 5	W	*side of*	**Heinlen St.**	*Starting at*	**B St.**		**$27,525.00**
				Serving Facility: **116**		**City Park**		
Total Cost for Street:	Street ID # **29**	**Hill St.**						**$20,430.00**
Cost per Block Section:								
	29 . 5	E	*side of*	**Hill St.**	*Starting at*	**B St.**		**$3,510.00**
				Serving Facility: **104**		**Civic Auditorium**		
	29 . 47	E	*side of*	**Hill St.**	*Starting at*	**Property End**		**$16,920.00**
				Serving Facility: **103**		**Police Department**		
Total Cost for Street:	Street ID # **31**	**Lemoore Ave.**						**$560,600.00**
Cost per Block Section:								
	31 . 5	W	*side of*	**Lemoore Ave.**	*Starting at*	**B St.**		**$49,500.00**
	31 . 9	E	*side of*	**Lemoore Ave.**	*Starting at*	**Bush St.**		**$103,592.50**
	31 . 11	W	*side of*	**Lemoore Ave.**	*Starting at*	**C St.**		**$50,090.00**
	31 . 14	E	*side of*	**Lemoore Ave.**	*Starting at*	**Cinnamon Dr.**		**$167,670.00**
	31 . 18	W	*side of*	**Lemoore Ave.**	*Starting at*	**Devon Dr.**		**$28,125.00**
	31 . 42	W	*side of*	**Lemoore Ave.**	*Starting at*	**Washington Dr.**		**$20,272.50**
	31 . 48	W	*side of*	**Lemoore Ave.**	*Starting at*	**KFC Drive Cut**		**$141,350.00**
Total Cost for Street:	Street ID # **34**	**Lombardy Ln.**						**$224,270.00**
Cost per Block Section:								
	34 . 39	W	*side of*	**Lombardy Ln.**	*Starting at*	**Skaggs St.**		**$224,270.00**
Total Cost for Street:	Street ID # **37**	**Opal Ave.**						**$36,180.00**
Cost per Block Section:								
	37 . 47	E	*side of*	**Opal Ave.**	*Starting at*	**Property End**		**$36,180.00**
				Serving Facility: **113**		**Heritage Park**		

Total Cost for PROW - Mid-Blocks: **$3,132,547.60**

Survey Data: *Mid-Blocks*

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Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**1**	**19TH AVE.**	**12**	**CEDAR LN.**

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2858	0-3 feet	2.8% - 4.3% cross slope	13.5	SF	$40	**$540**
2861	91-107 feet	2.4% - 3.3% cross slope	72	SF	$40	**$2,880**
2863	131-148 feet	2.4% - 2.8% cross slope	76.5	SF	$40	**$3,060**
2875	676-708 feet	2.4% - 2.8% cross slope	128	SF	$40	**$5,120**
2877	759-769 feet	2.5% - 2.9% cross slope	40	SF	$40	**$1,600**

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2859	24-46 feet	10.4% cross slope	99	SF	$40	**$3,960**
2862	107-131 feet	10.4% cross slope	108	SF	$40	**$4,320**
2865	246-271 feet	9.9% cross slope	112.5	SF	$40	**$4,500**
2867	334-354 feet	10.1% cross slope	90	SF	$40	**$3,600**
2869	403-432 feet	9.1% cross slope	130.5	SF	$40	**$5,220**
2871	472-493 feet	10.7% cross slope	94.5	SF	$40	**$3,780**
2874	542-562 feet	8.0% cross slope	90	SF	$40	**$3,600**
2878	846-866 feet	2.2% - 2.8% cross slope	80	SF	$40	**$3,200**

Walkway Surface

• As-Built Description:
The sidewalk has a highly irregular pavement surface.

PCODE **PR18A**
ADAPROW **R301.5**
ADAAG **4.5.2**
CSAS **1133B.7.1**

• Proposed Solution:
Smooth pavement surface as necessary, by grinding, filling, or refinishing.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2870	467-472 feet	22.5	SF	$10	**$225**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**1**	**19TH AVE.**	**12**	**CEDAR LN.**

Walkway Surface

• As-Built Description:
The pedestrian access route has a highly irregular pavement surface.

PCODE **PR18B**
ADAPROW **R301.5**
ADAAG **4.5.2**
CSAS **1133B.7.1**

• Proposed Solution:
Repave the area to provide a smooth pavement surface.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2872	506-511 feet	22.5	SF	$40	**$900**
2876	722-742 feet	80	SF	$40	**$3,200**

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2860	84 feet	0.375" high	4.5	LF	$25	**$113**
2868	383 feet	0.375" high	4.5	LF	$25	**$113**
2873	522 feet	0.5" high	4.5	LF	$25	**$113**

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2864	195 feet	0.75" high	2	SF	$25	**$50**
2866	285 feet	0.75" high	2	SF	$25	**$50**
2879	930 feet	0.75" high	4	SF	$25	**$100**

TOTAL COST: MID-BLOCK BARRIERS FOR **E** *side of* **19th Ave.** *Starting at* **Cedar Ln.** **$50,242.50**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**1**	**19TH AVE.**	**46**	**ATLANTIC AVE.**

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2886	548-583 feet	2.4% - 3.2% cross slope	100	SF	$40	**$4,000**
2891	779-819 feet	2.6% - 4.2%	168	SF	$40	**$6,720**
2895	978-999 feet	2.3% - 3.1%	84	SF	$40	**$3,360**

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2883	389-417 feet	6.3% cross slope	196	SF	$40	**$7,840**
2884	473-497 feet	5.8% cross slope	168	SF	$40	**$6,720**
2894	954-978 feet	9.6% cross slope	92	SF	$40	**$3,680**

Walkway Surface

• As-Built Description:
The sidewalk has a highly irregular pavement surface.

PCODE **PR18A**
ADAPROW **R301.5**
ADAAG **4.5.2**
CSAS **1133B.7.1**

• Proposed Solution:
Smooth pavement surface as necessary, by grinding, filling, or refinishing.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2893	915-917 feet	8	SF	$10	**$80**

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2888	623 feet	0.75" wide	4	LF	$25	**$100**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**1**	**19TH AVE.**	**46**	**ATLANTIC AVE.**

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2880	34 feet	0.375" high	10	LF	$25	**$250**
2881	74 feet	0.375" high	10	LF	$25	**$250**
2882	281 feet	0.375" high	10	LF	$25	**$250**
2887	603 feet	0.375" high	4	LF	$25	**$100**
2890	779 feet	0.5" high	4	LF	$25	**$100**

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26AREF**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2885	548 feet		REF		

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2892	864 feet	0.675" high	4	SF	$25	**$100**

Vertical Change

• As-Built Description:
Utility box creates a abrupt change in level in the pedestrian access route.

PCODE **PR26C**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Reset/repair utility box to create a smooth transition not to exceed 1/4" to 1/2" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2889	769 feet	0.75" high	15	SF	$60	**$900**

TOTAL COST: MID-BLOCK BARRIERS FOR **W** *side of* **19th Ave.** *Starting at* **Atlantic Ave.** **$34,450.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**1**	**19TH AVE.**	**47**	**PROPERTY END**

Serving Facility: 111 Youth Sports Complex

Continuous Width

• As-Built Description:
The clear width of the pedestrian access route is less than the required 48" minimum, exclusive of the width of the curb.

PCODE **PR03A**
ADAPROW **R301.3.1**
ADAAG **4.3.3**

• Proposed Solution:
Modify the existing pedestrian access route as necessary to provide the required 48" minimum width.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2453	1414 feet	38" wide	4	SF	$40	**$160**

Serving Facility: 111 Youth Sports Complex

Continuous Width

• As-Built Description:
Debris/vegetation reduces the width of the pedestrian access route to less than the required 48" minimum, exclusive of the width of the curb.

PCODE **PR04B**
ADAPROW **R301.3.1**
ADAAG **4.2.1, 4.3.3**

• Proposed Solution:
Remove debris/vegetation to provide 48" minimum width in the path of travel (60" preferred). Patch existing surface if needed.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2450	1288 feet	36" wide	3	LF	$15	**$45**

Serving Facility: 110 19th Ave. Park

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2634	0-198 feet	4.0% - 6.0% cross slope	891	SF	$40	**$35,640**
2637	229-423 feet	2.8% - 9.9% cross slope	873	SF	$40	**$34,920**
2435	379-403 feet	2.5% - 4.2% cross slope	204	SF	$40	**$8,160**
2436	442-621 feet	2.2% - 4.1% cross slope	1521.5	SF	$40	**$60,860**
2437	682-753 feet	2.3% - 3.0% cross slope	603.5	SF	$40	**$24,140**
2440	782-897 feet	2.3% - 2.6% cross slope	977.5	SF	$40	**$39,100**
2441	990-1003 feet	2.4% - 4.0% cross slope	110.5	SF	$40	**$4,420**
2442	1028-1047 feet	2.2% - 4.9% cross slope	161.5	SF	$40	**$6,460**
2443	1073-1110 feet	2.4% - 3.2% cross slope	166.5	SF	$40	**$6,660**
2449	1224-1245 feet	2.4% - 3.0% cross slope	94.5	SF	$40	**$3,780**
2451	1297-1317 feet	2.3% - 3.0% cross slope	90	SF	$40	**$3,600**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**1**	**19TH AVE.**	**47**	**PROPERTY END**

Serving Facility: 111 Youth Sports Complex

Cross Slope (Driveway)

• As-Built Description:

The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2429	0-47 feet	3.5% cross slope	399.5	SF	$40	**$15,980**
2636	198-229 feet	10.4% cross slope	139.5	SF	$40	**$5,580**
2638	443-458 feet	10.4% cross slope	67.5	SF	$40	**$2,700**
2444	1110-1132 feet	10.7% cross slope	99	SF	$40	**$3,960**
2447	1158-1176 feet	9.7% cross slope	81	SF	$40	**$3,240**
2448	1202-1224 feet	9.7% cross slope	99	SF	$40	**$3,960**
2452	1317-1349 feet	11.3% cross slope	144	SF	$40	**$5,760**

Serving Facility: 111 Youth Sports Complex

Horizontal Openings

• As-Built Description:

An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:

Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2433	255 feet	0.75" wide	8.5	LF	$25	**$213**

Serving Facility: 111 Youth Sports Complex

Vertical Change

• As-Built Description:

Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:

Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2430	149 feet	0.5" high	8.5	LF	$25	**$213**
2431	169 feet	0.5" high	8.5	LF	$25	**$213**
2434	364 feet	0.5" high	5	LF	$25	**$125**
2446	1144 feet	0.375" high	4.5	LF	$25	**$113**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**1**	**19TH AVE.**	**47**	**PROPERTY END**

Serving Facility: 111 Youth Sports Complex

Vertical Change

• As-Built Description:
Cutout in sidewalk (planter box) creates a vertical change in level exceeding 1/2" in the pedestrian access route.

PCODE **PR26D**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Fill planter box to create a smooth transition in the pedestrian access route, not to exceed 1/4" in height and have a slope not steeper that 1:2..

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2439	742 feet	0.75" deep	3.8	SF	$7	**$27**

Serving Facility: 111 Youth Sports Complex

Protruding Object

• As-Built Description:
An object with a leading edge greater than 27" and less than 80" above the finish floor or ground protrudes more than 4" horizontally into the path of travel.

PCODE **PS22A**
ADAPROW **R401.2**
ADAAG **4.4.1**
CSAS **1133B.8.6.1**

• Proposed Solution:
Modify the object to protrude less than 4" horizontally into the path of travel, provide vertical clearance of at least 80", or create a leading edge or guardrail at 27" maximum above the finish floor or ground.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2432	228 feet	Sign: 79.5" high	1	JOB	$99	**$99**

Serving Facility: 111 Youth Sports Complex

Protruding Object

• As-Built Description:
Vertical clearance is less than 80" high, and greater than 27" high, due to debris/vegetation.

PCODE **PS24B**
ADAPROW **R401.4**
ADAAG **4.4.2, 4.3.5**
CSAS **1133B.8.2**

• Proposed Solution:
Remove debris/vegetation to provide 80" minimum vertical clearance in the path of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2445	1140 feet	56" high	1	JOB	$75	**$75**

Serving Facility: 111 Youth Sports Complex

Protruding Object

• As-Built Description:
Slanted utility guy wire adjacent to accessible route walkway creates overhead obstruction between 27" and 80" from surface.

PCODE **PS25A**
ADAPROW **R401.4**
ADAAG **4.4.2, 4.3.5**
CSAS **1133B.8.2**

• Proposed Solution:
Provide guy brace to vertically align guy wire within 80" height from walkway surface.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2438	682 feet	60" high	1		$400	**$400**

TOTAL COST: MID-BLOCK BARRIERS FOR **E** *side of* **19th Ave.** *Starting at* **Property End** **$270,600.60**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**1**	**19TH AVE.**	**47**	**PROPERTY END**

TOTAL COST: MID-BLOCK BARRIERS FOR **19TH AVE.** **$355,293.10**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**3**	**AVALON DR.**	**47**	**PROPERTY END**

Serving Facility: **115 Lion's Park**

Cross Slope (PAR)

• As-Built Description:

The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2403	0-214 feet	2.4% - 3.3% cross slope	963	SF	$40	**$38,520**

TOTAL COST: MID-BLOCK BARRIERS FOR **S** *side of* **Avalon Dr.** *Starting at* **Property End** **$38,520.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**3**	**AVALON DR.**	**47**	**PROPERTY END**

TOTAL COST: MID-BLOCK BARRIERS FOR **AVALON DR.** **$38,520.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**5**	**B ST.**	**22**	**FOLLET ST.**

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2922	188-236 feet	2.7% - 3.6% cross slope	408	SF	$40	**$16,320**
2924	267-401 feet	3.2% - 9.8% cross slope	1139	SF	$40	**$45,560**

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2923	236-267 feet	3.8% cross slope	263.5	SF	$40	**$10,540**

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2921	185 feet	0.375" high	4	LF	$25	**$100**

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2925	0-18 feet	2.6% - 3.5% cross slope	81	SF	$40	**$3,240**
2926	247-268 feet	2.6% - 3.9% cross slope	94.5	SF	$40	**$3,780**
2928	386-403 feet	2.6% - 3.4% cross slope	76.5	SF	$40	**$3,060**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**5**	**B ST.**	**22**	**FOLLET ST.**

Vertical Change

• As-Built Description:

Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:

Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2927	386 feet	1.0" high	4.5	SF	$25	**$113**

TOTAL COST: MID-BLOCK BARRIERS FOR **S** *side of* **B St.** *Starting at* **Follet St.** **$82,712.50**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**5**	**B ST.**	**23**	**FOX ST.**

Serving Facility: 116 City Park

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2468	0-82 feet	2.2% - 5.4% cross slope	410	SF	$40	**$16,400**
2470	114-146 feet	2.3% - 3.0% cross slope	160	SF	$40	**$6,400**
2471	205-227 feet	2.3% - 2.6% cross slope	110	SF	$40	**$4,400**
2472	264-402 feet	2.4% - 3.8% cross slope	690	SF	$40	**$27,600**

Serving Facility: 116 City Park

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2473	306 feet	0.675" high	5	LF	$25	**$125**

Serving Facility: 116 City Park

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26AREF**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2475	357 feet		REF		

Serving Facility: 116 City Park

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2469	82 feet	1.0" high	5	SF	$25	**$125**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**5**	**B ST.**	**23**	**FOX ST.**

Serving Facility: **116 City Park**

Vertical Change

• As-Built Description:

Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26BREF**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:

Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2474	338 feet		REF		
2476	372 feet		REF		

TOTAL COST: MID-BLOCK BARRIERS FOR **S** *side of* **B St.** *Starting at* **Fox St.** **$55,050.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**5**	**B ST.**	**23**	**FOX ST.**

TOTAL COST: MID-BLOCK BARRIERS FOR **B ST.** **$137,762.50**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**6**	**BELINDA DR.**	**27**	**HAZELWOOD DR.**

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2841	278-294 feet	2.9% - 4.3% cross slope	72	SF	$40	**$2,880**
2842	294-310 feet	2.3% - 3.1% cross slope	64	SF	$40	**$2,560**

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2837	39-59 feet	10.8% cross slope	90	SF	$40	**$3,600**
2838	71-91 feet	11.0% cross slope	90	SF	$40	**$3,600**
2839	181-201 feet	10.8% cross slope	90	SF	$40	**$3,600**
2840	253-272 feet	11.5% cross slope	85.5	SF	$40	**$3,420**

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2836	0 feet	1.75" high	4	SF	$25	**$100**

TOTAL COST: MID-BLOCK BARRIERS FOR **E** *side of* **Belinda Dr.** *Starting at* **Hazelwood Dr.** **$19,760.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	6	BELINDA DR.	35	MEADOW LN.

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2843	0-24 feet	2.2% - 2.9% cross slope	96	SF	$40	**$3,840**
2847	79-93 feet	2.5% - 3.3% cross slope	56	SF	$40	**$2,240**

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2854	612-631 feet	10.8% cross slope	85.5	SF	$40	**$3,420**
2855	722-742 feet	12.2% cross slope	90	SF	$40	**$3,600**
2856	759-778 feet	12.1% cross slope	85.5	SF	$40	**$3,420**
2857	826-845 feet	11.8% cross slope	85.5	SF	$40	**$3,420**

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2849	293 feet	0.675" wide	3	LF	$25	**$75**

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2845	67 feet	0.375" high	2	LF	$25	**$50**
2846	79 feet	0.5" high	2	LF	$25	**$50**
2848	209 feet	0.5" high	4	LF	$25	**$100**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**6**	**BELINDA DR.**	**35**	**MEADOW LN.**

2850	401 feet	0.375" high	3	LF	$25	**$75**
2851	451 feet	0.375" high	4	LF	$25	**$100**
2853	604 feet	0.375" high	4.5	LF	$25	**$113**

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2844	41 feet	0.75" high	4	SF	$25	**$100**
2852	527 feet	0.75" high	4	SF	$25	**$100**

TOTAL COST: MID-BLOCK BARRIERS FOR **W** *side of* **Belinda Dr.** *Starting at* **Meadow Ln.** **$20,702.50**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**6**	**BELINDA DR.**	**38**	**ROSEWOOD LN.**

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2832	51-89 feet	2.3% - 3.3% cross slope	152	SF	$40	**$6,080**
2835	221-263 feet	2.5% - 3.8% cross slope	168	SF	$40	**$6,720**

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2829	15 feet	0.5" high	4	LF	$25	**$100**
2830	41 feet	0.375" high	2	LF	$25	**$50**
2834	151 feet	0.5" high	2	LF	$25	**$50**

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2831	51 feet	1.5" high	4	SF	$25	**$100**
2833	105 feet	1.0" high	4	SF	$25	**$100**

TOTAL COST: MID-BLOCK BARRIERS FOR **E** *side of* **Belinda Dr.** *Starting at* **Rosewood Ln.** **$13,200.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**6**	**BELINDA DR.**	**38**	**ROSEWOOD LN.**

TOTAL COST: MID-BLOCK BARRIERS FOR **BELINDA DR.** **$53,662.50**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**8**	**BRENTWOOD DR.**	**3**	**AVALON DR.**

Serving Facility: 115 Lion's Park

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2396	0-4 feet	2.4% - 2.8% cross slope	18	SF	$40	**$720**
2398	94-125 feet	2.8% - 3.4% cross slope	589.5	SF	$40	**$23,580**
2400	416-430 feet	2.4% - 2.8% cross slope	63	SF	$40	**$2,520**

Serving Facility: 115 Lion's Park

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2399	140 feet	0.675" high	3	SF	$25	**$75**
2401	584 feet	0.675" high	4.5	SF	$25	**$113**
2402	588 feet	0.675" high	4.5	SF	$25	**$113**

Serving Facility: 115 Lion's Park

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26BREF**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2397	94 feet		REF		

TOTAL COST: MID-BLOCK BARRIERS FOR **E** *side of* **Brentwood Dr.** *Starting at* **Avalon Dr.** **$27,120.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**8**	**BRENTWOOD DR.**	**3**	**AVALON DR.**

TOTAL COST: MID-BLOCK BARRIERS FOR **BRENTWOOD DR.** **$27,120.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**9**	**BUSH ST.**	**10**	**BYRON DR.**

Cross Slope (PAR)

• As-Built Description:

The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2685	72-139 feet	2.8% - 3.4% cross slope	276	SF	$40	**$11,040**
2689	294-333 feet	4.0% - 4.7% cross slope	156	SF	$40	**$6,240**
2693	377-390 feet	2.4% - 2.8% cross slope	52	SF	$40	**$2,080**

Cross Slope (Driveway)

• As-Built Description:

The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2686	139-159 feet	17.4% cross slope	80	SF	$40	**$3,200**
2687	219-239 feet	12.7% cross slope	80	SF	$40	**$3,200**
2688	275-294 feet	12.4% cross slope	84	SF	$40	**$3,360**
2690	333-351 feet	14.2% cross slope	72	SF	$40	**$2,880**
2694	410-440 feet	12.9% cross slope	120	SF	$40	**$4,800**

Vertical Change

• As-Built Description:

Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:

Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2691	367 feet	0.375" high	3	LF	$25	**$75**
2692	371 feet	0.375" high	3	LF	$25	**$75**
2695	498 feet	0.5" high	4	LF	$25	**$100**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**9**	**BUSH ST.**	**10**	**BYRON DR.**

Vertical Change

• As-Built Description:

Utility box creates a abrupt change in level in the pedestrian access route.

PCODE **PR26C**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:

Reset/repair utility box to create a smooth transition not to exceed 1/4" to 1/2" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2696	519 feet	0.5" high	20	SF	$60	**$1,200**
2697	527 feet	0.5" high	20	SF	$60	**$1,200**

TOTAL COST: MID-BLOCK BARRIERS FOR **N** *side of* **Bush St.** *Starting at* **Byron Dr.** **$39,450.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**9**	**BUSH ST.**	**28**	**HEINLEN ST.**

Serving Facility: **116 City Park**

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2454	0-5 feet	2.6% - 2.8% cross slope	25	SF	$40	**$1,000**
2455	54-228 feet	2.4% - 3.3% cross slope	870	SF	$40	**$34,800**
2456	242-410 feet	2.5% - 4.3% cross slope	840	SF	$40	**$33,600**

Serving Facility: **116 City Park**

Bus Boarding Area Clear Floor Space

• As-Built Description:
Bus stop boarding area is smaller than the required 96" length and 60" width minimum.

PCODE **PS61A**
ADAPROW **R410.1.2**
ADAAG **10.1**
CSAS **1131B.4**

• Proposed Solution:
Provide a bus stop pad with a clear length of 96" minimum, measured perpendicular to the curb or vehicle roadway edge, and a clear width of 60" minimum.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2457	357 feet	55" long	40	SF	$40	**$1,600**

Serving Facility: **116 City Park**

Bus Boarding Area Slope

• As-Built Description:
Bus Stop boarding area has a cross slope greater than the street or highway and does not comply with the requirements for sidewalks.

PCODE **PS63AREF**
ADAPROW **R410.1.4**
ADAAG **10.1; 4.3.7**
CSAS **1131B.4**

• Proposed Solution:
Demolish existing and provide new bus stop boarding area sidewalk section not exceeding the 1:48 (2%) maximum required cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2458	357 feet	4.3% slope		REF		

TOTAL COST: MID-BLOCK BARRIERS FOR **N** *side of* **Bush St.** *Starting at* **Heinlen St.** **$71,000.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**9**	**BUSH ST.**	**32**	**LINDA LN.**

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2680	0-63 feet	2.4% - 4.2% cross slope	252	SF	$40	**$10,080**
2682	79-97 feet	2.4% - 3.3% cross slope	72	SF	$40	**$2,880**

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2681	63-79 feet	11.3% cross slope	64	SF	$40	**$2,560**
2683	97-118 feet	15.2% cross slope	84	SF	$40	**$3,360**

Walkway Surface

• As-Built Description:
The sidewalk has a highly irregular pavement surface.

PCODE **PR18A**
ADAPROW **R301.5**
ADAAG **4.5.2**
CSAS **1133B.7.1**

• Proposed Solution:
Smooth pavement surface as necessary, by grinding, filling, or refinishing.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2684	125-135 feet	40	SF	$10	**$400**

TOTAL COST: MID-BLOCK BARRIERS FOR **S** *side of* **Bush St.** *Starting at* **Linda Ln.** **$19,280.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**9**	**BUSH ST.**	**32**	**LINDA LN.**

TOTAL COST: MID-BLOCK BARRIERS FOR **BUSH ST.** **$129,730.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**11**	**C ST.**	**29**	**HILL ST.**

Serving Facility: 104 Civic Auditorium

Ramp Flare

• As-Built Description:
Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

PCODE **PC08A**
ADAPROW **R303.2.1.4**
CSAS **1127B.5.3**

• Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2518	159-169 feet	10.9% - 15.6% slope		JOB	$2,800	

Serving Facility: 104 Civic Auditorium

Ramp Transition

• As-Built Description:
A vertical level change exceeds 1/4" on a curb ramp, landing, blended transition, or gutter area within the pedestrian access route.

PCODE **PC66DREF**
ADAAG **4.5.2**

• Proposed Solution:
Demolish elements (ramps, landings, routes, gutters) as required and provide new surface not exceeding 1/4".

ID #	Distance from Corner	Qty	Unit	Cost	Total
2515	159-169 feet		REF		

Serving Facility: 104 Civic Auditorium

Gutter

• As-Built Description:
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

PCODE **PC70D**
ADAPROW **R303.3.5**
ADAAG **4.7.2**
CSAS **1127B.5.3**

• Proposed Solution:
Demolish gutter or street area as required and provide new gutter with 5% max slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2516	159-169 feet	8.5% slope		JOB	$1,500	

Serving Facility: 104 Civic Auditorium

On-Street Parking

• As-Built Description:
A parking access aisle has slope(s) exceeding the 1:48 (2%) maximum allowed slope in any direction.

PCODE **PP08**
ADAAG **4.6.3**

• Proposed Solution:
Modify the parking access aisle slope(s) to not exceed the 1:48 (2%) maximum slope in any direction.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2520	159-169 feet	2.3% - 6.4% cross slope	1	JOB	$480	**$480**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**11**	**C ST.**	**29**	**HILL ST.**

Serving Facility: 104 Civic Auditorium

On-Street Parking

• As-Built Description:
A parking area does not contain at least one van accessible parking space of eight accessible spaces.

PCODE **PP09**
ADAAG **4.1.2 (5)(b)**

• Proposed Solution:
Create a van-accessible parking space, with a 96" wide street-level aisle running along the full length of the right side of the parking spot. One in every eight accessible parking spaces, but not less than one. must be van accessible.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2522	159-169 feet	1	JOB	$300	**$300**

Serving Facility: 104 Civic Auditorium

On-street parking

• As-Built Description:
Accessible parking space is smaller than the required size. (CA only: 8' x 18' with 5' x 18' or 8' x 18' access aisle).

PCODE **PP10NT**
ADAPROW **R308.3**
ADAAG **4.6.3**

• Proposed Solution:
Modify parking space to meet access requirements.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2523	159-169 feet	13' long		JOB	$200	

Serving Facility: 104 Civic Auditorium

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2507	0 feet	0.75" wide	10	LF	$25	**$250**
2529	324 feet	0.675" wide	5	LF	$25	**$125**

Serving Facility: 104 Civic Auditorium

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2513	138 feet	0.375" high	10	LF	$25	**$250**
2524	174 feet	0.375" high	3	LF	$25	**$75**
2527	286 feet	0.375" high	5	LF	$25	**$125**
2528	292 feet	0.5" high	4	LF	$25	**$100**
2530	332 feet	0.5" high	5	LF	$25	**$125**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**11**	**C ST.**	**29**	**HILL ST.**

Serving Facility: 104 Civic Auditorium

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2512	123 feet	4" high	50	SF	$25	**$1,250**

Serving Facility: 104 Civic Auditorium

Vertical Change

• As-Built Description:
Cutout in sidewalk (planter box) creates a vertical change in level exceeding 1/2" in the pedestrian access route.

PCODE **PR26D**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Fill planter box to create a smooth transition in the pedestrian access route, not to exceed 1/4" in height and have a slope not steeper that 1:2..

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2508	14 feet	3.0" deep	25	SF	$7	**$175**
2509	39 feet	2.5" deep	25	SF	$7	**$175**
2510	63 feet	4.0" deep	25	SF	$7	**$175**
2511	88 feet	4.0" deep	25	SF	$7	**$175**
2514	158 feet	2.0" high	20	SF	$7	**$140**
2525	195 feet	2.0" deep	25	SF	$7	**$175**
2526	211 feet	1.0" deep	20	SF	$7	**$140**
2531	350 feet	2.0" deep	20	SF	$7	**$140**
2532	403 feet	2.0" deep	20	SF	$7	**$140**

Serving Facility: 104 Civic Auditorium

Detectable Warning

• As-Built Description:
A detectable warning surface is not provided.

PCODE **PW01REF**
ADAPROW **R304.1**
ADAAG **4.7.7**
CSAS **1127B.5.7**

• Proposed Solution:
Provide a detectable warning surface extending 24" min. in the direction of travel and the full width of the curb ramp.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2517	159-169 feet	1	REF		

TOTAL COST: MID-BLOCK BARRIERS FOR **S** *side of* **C St.** *Starting at* **Hill St.** **$4,515.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**11**	**C ST.**	**47**	**PROPERTY END**

Serving Facility: 108 Community Dev. Bldg. & Fire Station #1

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2548	0-23 feet	2.8% - 4.0% cross slope	276	SF	$40	**$11,040**
2551	71-150 feet	2.5% - 5.0% cross slope	632	SF	$40	**$25,280**

Serving Facility: 108 Community Dev. Bldg. & Fire Station #1

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2549	23-54 feet	5.6% cross slope	248	SF	$40	**$9,920**

Serving Facility: 108 Community Dev. Bldg. & Fire Station #1

Vertical Change

• As-Built Description:
Cutout in sidewalk (planter box) creates a vertical change in level exceeding 1/2" in the pedestrian access route.

PCODE **PR26D**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Fill planter box to create a smooth transition in the pedestrian access route, not to exceed 1/4" in height and have a slope not steeper that 1:2..

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2550	63 feet	3.0" deep	16	SF	$7	**$112**
2552	98 feet	3.0" deep	4	SF	$7	**$28**
2553	118 feet	2.0" deep	4	SF	$7	**$28**
2554	140 feet	2.0" deep	4	SF	$7	**$28**

TOTAL COST: MID-BLOCK BARRIERS FOR **N** *side of* **C St.** *Starting at* **Property End** **$46,436.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**11**	**C ST.**	**47**	**PROPERTY END**

TOTAL COST: MID-BLOCK BARRIERS FOR **C ST.** **$50,951.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**12**	**CEDAR LN.**	**47**	**PROPERTY END**

Serving Facility: **117 Bevalaqua Park**

Cross Slope (PAR)

• As-Built Description:

The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2365	0-8 feet	2.5% - 5.0% cross slope	36	SF	$40	**$1,440**
2369	488-533 feet	2.4% - 3.1% cross slope	202.5	SF	$40	**$8,100**
2371	542-552 feet	2.4% - 2.7% cross slope	45	SF	$40	**$1,800**
2372	577-642 feet	2.5% - 3.3% cross slope	292.5	SF	$40	**$11,700**

Serving Facility: **117 Bevalaqua Park**

Protruding Object

• As-Built Description:

Vertical clearance is less than 80" high, and greater than 27" high, due to debris/vegetation.

PCODE **PS24B**
ADAPROW **R401.4**
ADAAG **4.4.2, 4.3.5**
CSAS **1133B.8.2**

• Proposed Solution:

Remove debris/vegetation to provide 80" minimum vertical clearance in the path of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2366	235 feet	60" high	1	JOB	$75	**$75**
2367	319 feet	48" high	1	JOB	$75	**$75**
2368	407 feet	48" high	1	JOB	$75	**$75**
2370	519 feet	36" high	1	JOB	$75	**$75**

TOTAL COST: MID-BLOCK BARRIERS FOR **N** *side of* **Cedar Ln.** *Starting at* **Property End** **$23,340.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**12**	**CEDAR LN.**	**47**	**PROPERTY END**

TOTAL COST: MID-BLOCK BARRIERS FOR **CEDAR LN.** **$23,340.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	14	CINNAMON DR.	1	19TH AVE.

Serving Facility: 111 Youth Sports Complex

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2420	23-321 feet	2.5% - 3.2% cross slope	1490	SF	$40	**$59,600**
2422	347-366 feet	2.6% - 3.2% cross slope	95	SF	$40	**$3,800**
2423	446-540 feet	2.3% - 2.8% cross slope	470	SF	$40	**$18,800**
2424	566-640 feet	2.5% - 3.0% cross slope	370	SF	$40	**$14,800**
2425	690-958 feet	2.6% - 3.8% cross slope	1340	SF	$40	**$53,600**

Serving Facility: 111 Youth Sports Complex

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2421	321-347 feet	9.4% cross slope	140	SF	$40	**$5,600**
2426	958-981 feet	10.7% cross slope	115	SF	$40	**$4,600**

Serving Facility: 111 Youth Sports Complex

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2427	1016 feet	0.5" high	5	LF	$25	**$125**

Serving Facility: 111 Youth Sports Complex

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2428	1031 feet	0.75" high	5	SF	$25	**$125**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**14**	**CINNAMON DR.**	**1**	**19TH AVE.**

TOTAL COST: MID-BLOCK BARRIERS FOR **S** *side of* **Cinnamon Dr.** *Starting at* **19th Ave.** **$161,050.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**14**	**CINNAMON DR.**	**29**	**HILL ST.**

Serving Facility: 103 Police Department

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2411	0-46 feet	2.4% - 2.8% cross slope	207	SF	$40	**$8,280**
2413	76-130 feet	2.4% - 3.2% cross slope	252	SF	$40	**$10,080**
2415	160-351 feet	2.8% - 4.7% cross slope	859.5	SF	$40	**$34,380**

Serving Facility: 103 Police Department

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2412	46-76 feet	11.0% cross slope	135	SF	$40	**$5,400**
2414	130-160 feet	11.0% cross slope	135	SF	$40	**$5,400**

Serving Facility: 103 Police Department

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2416	336 feet	0.5" high	4.5	LF	$25	**$113**

TOTAL COST: MID-BLOCK BARRIERS FOR **S** *side of* **Cinnamon Dr.** *Starting at* **Hill St.** **$63,652.50**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	14	CINNAMON DR.	47	WEST PROPERTY END

Serving Facility: **102 Fire Station #2**

Cross Slope (PAR)

• As-Built Description:

The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2404	0-15 feet	2.2% - 3.1% cross slope	67.5	SF	$40	**$2,700**
2406	76-116 feet	2.9% - 4.7% cross slope	180	SF	$40	**$7,200**
2408	147-162 feet	2.5% - 3.6% cross slope	67.5	SF	$40	**$2,700**

Serving Facility: **102 Fire Station #2**

Cross Slope (Driveway)

• As-Built Description:

The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2405	35-76 feet	11.7% cross slope	184.5	SF	$40	**$7,380**
2407	116-147 feet	13.0% cross slope	139.5	SF	$40	**$5,580**

TOTAL COST: MID-BLOCK BARRIERS FOR **S** *side of* **Cinnamon Dr.** *Starting at* **West Property End** **$25,560.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**14**	**CINNAMON DR.**	**47**	**WEST PROPERTY END**

TOTAL COST: MID-BLOCK BARRIERS FOR **CINNAMON DR.** **$250,262.50**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**16**	**D ST.**	**22**	**FOLLET ST.**

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2909	30-36 feet	2.5% - 3.2% cross slope	69	SF	$40	**$2,760**
2917	260-331 feet	2.5% - 3.2% cross slope	816.5	SF	$40	**$32,660**
2919	348-377 feet	2.6% - 3.3%	333.5	SF	$40	**$13,340**
2920	382-401 feet	2.6% - 3.5%	133	SF	$40	**$5,320**

Walkway Surface

• As-Built Description:
The sidewalk has a highly irregular pavement surface.

PCODE **PR18A**
ADAPROW **R301.5**
ADAAG **4.5.2**
CSAS **1133B.7.1**

• Proposed Solution:
Smooth pavement surface as necessary, by grinding, filling, or refinishing.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2911	54 feet	24	SF	$10	**$240**

Walkway Surface

• As-Built Description:
The pedestrian access route has a highly irregular pavement surface.

PCODE **PR18B**
ADAPROW **R301.5**
ADAAG **4.5.2**
CSAS **1133B.7.1**

• Proposed Solution:
Repave the area to provide a smooth pavement surface.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2915	185-215 feet	210	SF	$40	**$8,400**

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2910	50 feet	0.5" high	4	LF	$25	**$100**
2914	129 feet	0.375" high	10	LF	$25	**$250**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**16**	**D ST.**	**22**	**FOLLET ST.**

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2918	339 feet	0.75" high	6	SF	$25	**$150**

Vertical Change

• As-Built Description:
Cutout in sidewalk (planter box) creates a vertical change in level exceeding 1/2" in the pedestrian access route.

PCODE **PR26D**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Fill planter box to create a smooth transition in the pedestrian access route, not to exceed 1/4" in height and have a slope not steeper that 1:2..

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2912	93 feet	2.0" deep	16	SF	$7	**$112**
2913	119 feet	3.0" deep	16	SF	$7	**$112**
2916	258 feet	2.0" deep	16	SF	$7	**$112**

TOTAL COST: MID-BLOCK BARRIERS FOR **N** *side of* **D St.** *Starting at* **Follet St.** **$63,556.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**16**	**D ST.**	**23**	**FOX ST.**

Serving Facility: 105 Teen Center/Veterans Hall

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2576	51-75 feet	2.2% - 2.5% cross slope	216	SF	$40	**$8,640**
2578	141-165 feet	2.3% - 2.8% cross slope	216	SF	$40	**$8,640**

Serving Facility: 105 Teen Center/Veterans Hall

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2575	0-51 feet	6.8% cross slope	459	SF	$40	**$18,360**

Serving Facility: 105 Teen Center/Veterans Hall

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2577	127 feet	0.675" wide	9	LF	$25	**$225**

Serving Facility: 105 Teen Center/Veterans Hall

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2579	175 feet	0.5" high	9	LF	$25	**$225**

TOTAL COST: MID-BLOCK BARRIERS FOR **S** *side of* **D St.** *Starting at* **Fox St.** **$36,090.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	16	D ST.	28	HEINLEN ST.

Serving Facility: 114 Plaza Park

Ramp Transition

• As-Built Description:
A vertical level change exceeds 1/4" on a curb ramp, landing, blended transition, or gutter area within the pedestrian access route.

PCODE **PC66D**
ADAPROW **R301.5.2**
ADAAG **4.5.2**

• Proposed Solution:
Demolish elements (ramps, landings, routes, gutters) as required and provide new surface not exceeding 1/4".

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2572	177 feet	0.75" high	1	JOB	$1,500	**$1,500**

Serving Facility: 114 Plaza Park

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2558	0-19 feet	2.3% - 2.6% cross slope	133	SF	$40	**$5,320**
2560	25-56 feet	2.3% - 3.0% cross slope	372	SF	$40	**$14,880**
2562	157-190 feet	2.7% - 3.0% cross slope	280.5	SF	$40	**$11,220**
2567	268-337 feet	2.3% - 3.2% cross slope	0	SF	$40	
2569	368-389 feet	2.4% - 3.1% cross slope	252	SF	$40	**$10,080**
2571	389-408 feet	2.2% - 2.5% cross slope	133	SF	$40	**$5,320**

Serving Facility: 114 Plaza Park

Walkway Surface

• As-Built Description:
The sidewalk has a highly irregular pavement surface.

PCODE **PR18AREF**
ADAPROW **R301.5**
ADAAG **4.5.2**
CSAS **1133B.7.1**

• Proposed Solution:
Smooth pavement surface as necessary, by grinding, filling, or refinishing.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2564	277 feet		REF		
2565	308 feet		REF		

Serving Facility: 114 Plaza Park

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2563	213 feet	0.675" wide	12	LF	$25	**$300**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**16**	**D ST.**	**28**	**HEINLEN ST.**

Serving Facility: 114 Plaza Park

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2568	355 feet	0.5" high	12	LF	$25	**$300**

Serving Facility: 114 Plaza Park

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2570	377 feet	1.5" high	12	SF	$25	**$300**

Serving Facility: 114 Plaza Park

Vertical Change

• As-Built Description:
Cutout in sidewalk (planter box) creates a vertical change in level exceeding 1/2" in the pedestrian access route.

PCODE **PR26D**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Fill planter box to create a smooth transition in the pedestrian access route, not to exceed 1/4" in height and have a slope not steeper that 1:2..

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2559	32 feet	2.0" high	4	SF	$7	**$28**
2561	57 feet	1.5" deep	4	SF	$7	**$28**
2566	268 feet	2.0" deep	16	SF	$7	**$112**

Serving Facility: 114 Plaza Park

Detectable Warning

• As-Built Description:
A detectable warning surface not provided.

PCODE **PW01**
ADAPROW **R304.1**
ADAAG **4.7.7**
CSAS **1127B.5.7**

• Proposed Solution:
Provide a detectable warning surface extending 24" min. in the direction of travel and the full width of the curb ramp.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2574	177 feet	1	JOB	$500	**$500**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**16**	**D ST.**	**28**	**HEINLEN ST.**

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2900	177-192 feet	2.8% - 3.5% cross slope	172.5	SF	$40	**$6,900**
2901	192-226 feet	2.2% - 5.5% cross slope	170	SF	$40	**$6,800**
2902	226-264 feet	2.4% - 4.7% cross slope	437	SF	$40	**$17,480**

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2906	326-373 feet	4.1% cross slope	540.5	SF	$40	**$21,620**

Running Slope

• As-Built Description:
The grade of the pedestrian access route within a sidewalk exceeds 1:20 (5%) and exceeds the grade established for the adjacent roadway.

PCODE **PR11A**
ADAPROW **R301.4.2**
ADAAG **4.3.7**
CSAS **1133B.7.3**

• Proposed Solution:
Repave or modify the existing pedestrian route as necessary to provide a slope not exceeding the grade established for the adjacent roadway or 1:20 (5%).

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2905	323-326 feet	17.9% slope	34.5	SF	$40	**$1,380**

Walkway Surface

• As-Built Description:
The pedestrian access route has a highly irregular pavement surface.

PCODE **PR18BNT**
ADAPROW **R301.5**
ADAAG **4.5.2**
CSAS **1133B.7.1**

• Proposed Solution:
Reset pavers to provide a smooth pavement surface.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2908	382-401 feet	133	SF	$12	**$1,596**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**16**	**D ST.**	**28**	**HEINLEN ST.**

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2899	100 feet	0.375" high	6	LF	$25	**$150**

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2907	378 feet	1.5" high	11.5	SF	$25	**$288**

Vertical Change

• As-Built Description:
Cutout in sidewalk (planter box) creates a vertical change in level exceeding 1/2" in the pedestrian access route.

PCODE **PR26D**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Fill planter box to create a smooth transition in the pedestrian access route, not to exceed 1/4" in height and have a slope not steeper that 1:2..

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2896	38 feet	1.5" deep	16	SF	$7	**$112**
2897	55 feet	1.5" deep	16	SF	$7	**$112**
2898	89 feet	2.0" deep	16	SF	$7	**$112**
2903	283 feet	2.0" deep	16	SF	$7	**$112**
2904	304 feet	3.0" deep	2	SF	$7	**$14**

TOTAL COST: MID-BLOCK BARRIERS FOR **S** *side of* **D St.** *Starting at* **Heinlen St.** **$106,563.50**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**16**	**D ST.**	**31**	**LEMOORE AVE.**

Cross Slope (PAR)

• As-Built Description:

The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2702	165-197 feet	2.2% - 2.8% cross slope	208	SF	$40	**$8,320**
2704	242-308 feet	2.8% - 3.7% cross slope	288	SF	$40	**$11,520**
2706	338-388 feet	3.2% - 4.4% cross slope	225	SF	$40	**$9,000**
2709	464-507 feet	3.0% - 3.5% cross slope	172	SF	$40	**$6,880**
2711	522-536 feet	2.8% - 3.0% cross slope	56	SF	$40	**$2,240**
2713	552-609 feet	2.5% - 4.4% cross slope	228	SF	$40	**$9,120**
2715	629-637 feet	2.9% - 3.1% cross slope	32	SF	$40	**$1,280**
2731	1260-1277 feet	14.3% cross slope	68	SF	$40	**$2,720**
2734	1385-1406 feet	2.8% - 3.9% cross slope	84	SF	$40	**$3,360**
2739	1460-1512 feet	2.8% - 3.8% cross slope	208	SF	$40	**$8,320**

Cross Slope (Driveway)

• As-Built Description:

The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2699	82-123 feet	9.9% cross slope	266.5	SF	$40	**$10,660**
2700	133-165 feet	10.2% cross slope	208	SF	$40	**$8,320**
2703	197-227 feet	9.6% cross slope	195	SF	$40	**$7,800**
2705	308 - 338 feet	13.4% cross slope	135	SF	$40	**$5,400**
2707	402-428 feet	14% cross slope	104	SF	$40	**$4,160**
2708	437-460 feet	8.8% cross slope	92	SF	$40	**$3,680**
2710	507-522 feet	14.7% cross slope	60	SF	$40	**$2,400**
2712	536-552 feet	16.1% cross slope	64	SF	$40	**$2,560**
2714	609-629 feet	13.7% cross slope	80	SF	$40	**$3,200**
2716	637-657 feet	12.5% cross slope	80	SF	$40	**$3,200**
2717	709-730 feet	15.6% cross slope	84	SF	$40	**$3,360**
2719	737-758 feet	14.0% cross slope	84	SF	$40	**$3,360**
2720	809-830 feet	14.4% cross slope	84	SF	$40	**$3,360**
2721	838-859 feet	12.8% cross slope	84	SF	$40	**$3,360**
2722	910-930 feet	12.2% cross slope	84	SF	$40	**$3,360**
2723	938-958 feet	13.0% cross slope	80	SF	$40	**$3,200**
2724	1011-1030 feet	12.0% cross slope	76	SF	$40	**$3,040**
2725	1039-1059 feet	13.1% cross slope	80	SF	$40	**$3,200**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**16**	**D ST.**	**31**	**LEMOORE AVE.**

2726	1111-1131 feet	14.0% cross slope	84	SF	$40	**$3,360**
2727	1142-1161 feet	14.1% cross slope	76	SF	$40	**$3,040**
2728	1211-1232 feet	14.0% cross slope	84	SF	$40	**$3,360**
2730	1240-1260 feet	14.3%	80	SF	$40	**$3,200**
2732	1311-1331 feet	13.0% cross slope	80	SF	$40	**$3,200**
2733	1339-1360 feet	13.3% cross slope	84	SF	$40	**$3,360**
2736	1412-1432 feet	13.0% cross slope	84	SF	$40	**$3,360**
2738	1440-1460 feet	13.2% cross slope	80	SF	$40	**$3,200**
2740	1512-1533 feet	13.7% cross slope	42	SF	$40	**$1,680**
2741	1540-1560 feet	13.1% cross slope	80	SF	$40	**$3,200**

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2718	732 feet	0.5" high	4	LF	$25	**$100**
2729	1236 feet	0.375" high	2	LF	$25	**$50**
2737	1434 feet	0.375" high	3	LF	$25	**$75**

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2735	1406 feet	1.25" high	3	SF	$25	**$75**

Vertical Change

• As-Built Description:
Utility box creates a abrupt change in level in the pedestrian access route.

PCODE **PR26C**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Reset/repair utility box to create a smooth transition not to exceed 1/4" to 1/2" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2701	168 feet	1.0" high	3	SF	$60	**$180**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**16**	**D ST.**	**31**	**LEMOORE AVE.**

Protruding Object

• As-Built Description:

Slanted utility guy wire adjacent to accessible route walkway creates overhead obstruction between 27" and 80" from surface.

PCODE **PS25A**
ADAPROW **R401.4**
ADAAG **4.4.2, 4.3.5**
CSAS **1133B.8.2**

• Proposed Solution:

Provide guy brace to vertically align guy wire within 80" height from walkway surface.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2698	61 feet	60" high	1		$400	**$400**

TOTAL COST: MID-BLOCK BARRIERS FOR **S** *side of* **D St.** *Starting at* **Lemoore Ave.** **$172,220.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**16**	**D ST.**	**40**	**SMITH AVE.**

Continuous Width

• As-Built Description:

Debris/vegetation reduces the width of the pedestrian access route to less than the required 48" minimum, exclusive of the width of the curb.

PCODE **PR04B**
ADAPROW **R301.3.1**
ADAAG **4.2.1, 4.3.3**

• Proposed Solution:

Remove debris/vegetation to provide 48" minimum width in the path of travel (60" preferred). Patch existing surface if needed.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2787	1512 feet	15" wide	1	LF	$15	**$15**

Cross Slope (PAR)

• As-Built Description:

The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2773	1004-1028 feet	2.2% - 4.2% cross slope	96	SF	$40	**$3,840**
2776	1050-1068 feet	3.3% - 3.9% cross slope	72	SF	$40	**$2,880**
2780	1191-1224 feet	2.3% - 3.1% cross slope	132	SF	$40	**$5,280**
2782	1275-1324 feet	2.5% - 3.1% cross slope	196	SF	$40	**$7,840**
2786	1379-1465 feet	2.4% - 6.1% cross slope	387	SF	$40	**$15,480**
2789	1579-1596 feet	2.6% cross slope	81	SF	$40	**$3,240**

Cross Slope (Driveway)

• As-Built Description:

The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2743	25-44 feet	13.5% cross slope	76	SF	$40	**$3,040**
2745	52-72 feet	14.2% cross slope	80	SF	$40	**$3,200**
2746	124-144 feet	13.6% cross slope	80	SF	$40	**$3,200**
2747	153-173 feet	12.7% cross slope	80	SF	$40	**$3,200**
2748	225-245 feet	12.2% cross slope	80	SF	$40	**$3,200**
2749	253-274 feet	13.4% cross slope	84	SF	$40	**$3,360**
2751	325-379 feet	12.1% cross slope	216	SF	$40	**$8,640**
2753	425-446 feet	13.0% cross slope	84	SF	$40	**$3,360**
2754	454-474 feet	13.1% cross slope	80	SF	$40	**$3,200**
2755	526-546 feet	13.0% cross slope	80	SF	$40	**$3,200**
2756	554-574 feet	12.7% cross slope	80	SF	$40	**$3,200**
2757	627-647 feet	13.8% cross slope	80	SF	$40	**$3,200**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**16**	**D ST.**	**40**	**SMITH AVE.**

2761	728-747 feet	11.0% cross slope	76	SF	$40	**$3,040**
2762	756-775 feet	13.0% cross slope	76	SF	$40	**$3,040**
2766	828-847 feet	13.0% cross slope	76	SF	$40	**$3,040**
2768	855-876 feet	13.0% cross slope	84	SF	$40	**$3,360**
2769	928-947 feet	11.5% cross slope	76	SF	$40	**$3,040**
2770	956-972 feet	11.5% cross slope	64	SF	$40	**$2,560**
2775	1028-1150 feet	16.8% cross slope	88	SF	$40	**$3,520**
2777	1068-1093 feet	17.0% cross slope	100	SF	$40	**$4,000**
2778	1093-1131 feet	3.1% - 3.4% cross slope	4	SF	$40	**$160**
2779	1131-1160 feet	14.5% cross slope	116	SF	$40	**$4,640**
2781	1224-1275 feet	8.0% cross slope	204	SF	$40	**$8,160**
2783	1324-1340 feet	13.0% cross slope	72	SF	$40	**$2,880**
2784	1359-1379 feet	10.6% cross slope	90	SF	$40	**$3,600**
2785	1465-1506 feet	12.6% cross slope	184.5	SF	$40	**$7,380**

Walkway Surface

• As-Built Description:
The pedestrian access route has a highly irregular pavement surface.

PCODE **PR18B**
ADAPROW **R301.5**
ADAAG **4.5.2**
CSAS **1133B.7.1**

• Proposed Solution:
Repave the area to provide a smooth pavement surface.

ID #	Distance from Corner		Qty	Unit	Cost	Total
2771	972 feet		8	SF	$40	**$320**

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2760	721 feet	0.75" wide	4	LF	$25	**$100**

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2742	4 feet	0.375" high	4	LF	$25	**$100**
2744	46 feet	0.375" high	4	LF	$25	**$100**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**16**	**D ST.**	**40**	**SMITH AVE.**

2750	317 feet	0.5" high	4	LF	$25	**$100**
2752	422 feet	0.5" high	4	LF	$25	**$100**
2758	650 feet	0.375" high	4	LF	$25	**$100**
2772	991 feet	0.375" high	4	LF	$25	**$100**
2759	655-674 feet	12.1% cross slope	4	LF	$25	**$100**

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2763	781 feet	0.75" wide	4	SF	$25	**$100**
2774	1011 feet	1.0" high	4	SF	$25	**$100**

Protruding Object

• As-Built Description:
Vertical clearance is less than 80" high, and greater than 27" high, due to debris/vegetation.

PCODE **PS24B**
ADAPROW **R401.4**
ADAAG **4.4.2, 4.3.5**
CSAS **1133B.8.2**

• Proposed Solution:
Remove debris/vegetation to provide 80" minimum vertical clearance in the path of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2764	807 feet	49" high	1	JOB	$75	**$75**
2765	818 feet	36" high	1	JOB	$75	**$75**
2767	851 feet	60" high	1	JOB	$75	**$75**

Protruding Object

• As-Built Description:
Slanted utility guy wire adjacent to accessible route walkway creates overhead obstruction between 27" and 80" from surface.

PCODE **PS25A**
ADAPROW **R401.4**
ADAAG **4.4.2, 4.3.5**
CSAS **1133B.8.2**

• Proposed Solution:
Provide guy brace to vertically align guy wire within 80" height from walkway surface.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2788	1579 feet	60" high	1		$400	**$400**

TOTAL COST: MID-BLOCK BARRIERS FOR **N** *side of* **D St.** *Starting at* **Smith Ave.** **$136,940.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**16**	**D ST.**	**40**	**SMITH AVE.**

TOTAL COST: MID-BLOCK BARRIERS FOR **D ST.** **$515,369.50**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**18**	**DEVON DR.**	**13**	**CHELSEA AVE**

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2658	124-139 feet	2.5% - 2.9% cross slope	60	SF	$40	**$2,400**
2660	201-252 feet	2.5% - 4.6% cross slope	204	SF	$40	**$8,160**
2663	383-403 feet	2.8% - 3.2% cross slope	80	SF	$40	**$3,200**
2664	483-492 feet	2.6% - 3.1% cross slope	36	SF	$40	**$1,440**

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2657	34-52 feet	2.4% - 3.0% cross slope	72	SF	$40	**$2,880**

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2659	161 feet	0.5" high	3	LF	$25	**$75**
2661	302 feet	0.375" high	4	LF	$25	**$100**
2662	322 feet	0.375" high	4	LF	$25	**$100**
2665	416 feet	0.375" high	4	LF	$25	**$100**
2666	547 feet	0.375" high	3	LF	$25	**$75**
2667	633 feet	0.375" high	4	LF	$25	**$100**

TOTAL COST: MID-BLOCK BARRIERS FOR **N** *side of* **Devon Dr.** *Starting at* **Chelsea Ave** **$18,630.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**18**	**DEVON DR.**	**20**	**ETON DR.**

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2673	47-134 feet	3.6% - 3.3% cross slope	348	SF	$40	**$13,920**
2674	187-235 feet	2.2% - 3.4% cross slope	192	SF	$40	**$7,680**
2675	436-457 feet	2.6% - 3.7% cross slope	84	SF	$40	**$3,360**
2676	562-583 feet	2.4% - 3.8% cross slope	84	SF	$40	**$3,360**

Walkway Surface

• As-Built Description:
The pedestrian access route has a highly irregular pavement surface.

PCODE **PR18B**
ADAPROW **R301.5**
ADAAG **4.5.2**
CSAS **1133B.7.1**

• Proposed Solution:
Repave the area to provide a smooth pavement surface.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2678	356-381 feet	100	SF	$40	**$4,000**

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2668	11 feet	0.5" high	4	LF	$25	**$100**
2669	152 feet	0.5" high	4	LF	$25	**$100**
2670	397 feet	0.5" high	3	LF	$25	**$75**
2671	607 feet	0.5" high	4	LF	$25	**$100**
2672	649 feet	0.5" high	4	LF	$25	**$100**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**18**	**DEVON DR.**	**20**	**ETON DR.**

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2679	407 feet	1.0" high	4	SF	$25	**$100**

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26BREF**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2677	82 feet		REF		

TOTAL COST: MID-BLOCK BARRIERS FOR **S** *side of* **Devon Dr.** *Starting at* **Eton Dr.** **$32,895.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**18**	**DEVON DR.**	**20**	**ETON DR.**

TOTAL COST: MID-BLOCK BARRIERS FOR **DEVON DR.** **$51,525.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**19**	**E ST.**	**23**	**FOX ST.**

Serving Facility: 106 Train Depot Complex

Street Furniture

• As-Built Description:
Clear floor or ground space (30" x 48") not overlapping with other clear space requirements, is not provided at at least one end of the bench.

PCODE **PF01**

• Proposed Solution:
Provide and position clear floor or ground space to allow wheelchair users to be seated shoulder-to-shoulder with an individual seated on the bench.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2593	338 feet	1	JOB	$600	**$600**

Serving Facility: 106 Train Depot Complex

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2586	57-77 feet	2.5% - 3.1% cross slope	80	SF	$40	**$3,200**
2589	144-162 feet	2.4% - 3.0% cross slope	90	SF	$40	**$3,600**
2591	317-333 feet	2.2% - 3.5% cross slope	96	SF	$40	**$3,840**
2596	452-502 feet	2.3% - 2.8% cross slope	225	SF	$40	**$9,000**
2598	562-638 feet	2.6% - 3.7% cross slope	342	SF	$40	**$13,680**
2601	669-778 feet	2.7% - 4.5% cross slope	490.5	SF	$40	**$19,620**
2606	865-875 feet	2.7% - 5.4% cross slope	45	SF	$40	**$1,800**

Serving Facility: 106 Train Depot Complex

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2600	638-669 feet	11.6% cross slope	139.5	SF	$40	**$5,580**

Serving Facility: 106 Train Depot Complex

Cross Slope (Alleyway)

• As-Built Description:
The cross slope of the pedestrian access route in a parking lot entrance exceeds the maximum required slope (1:48).

PCODE **PR10ANT**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the alleyway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2588	98-124 feet	3.5% cross slope	208	SF	$40	**$8,320**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	19	E ST.	23	FOX ST.

2597	523-536 feet		104	SF	$40	**$4,160**

Serving Facility: **106 Train Depot Complex**

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2594	352 feet	0.675" wide	4.5	LF	$25	**$113**
2595	382 feet	0.675" wide	4.5	LF	$25	**$113**

Serving Facility: **106 Train Depot Complex**

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20AREF**
ADAPROW **R301.7.1**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2582	17 feet	0.675" wide	4	REF		
2583	29 feet	0.675" wide	4	REF		

Serving Facility: **106 Train Depot Complex**

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26BREF**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2599	579 feet		REF		

Serving Facility: **106 Train Depot Complex**

Vertical Change

• As-Built Description:
Cutout in sidewalk (planter box) creates a vertical change in level exceeding 1/2" in the pedestrian access route.

PCODE **PR26D**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Fill planter box to create a smooth transition in the pedestrian access route, not to exceed 1/4" in height and have a slope not steeper that 1:2..

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2584	40 feet	2.0" deep	120	SF	$7	**$840**
2587	71 feet	2.0" deep	200	SF	$7	**$1,400**
2602	823 feet	6" deep	14	SF	$7	**$98**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**19**	**E ST.**	**23**	**FOX ST.**

2603	841 feet	3" deep	14	SF	$7	**$98**

Serving Facility: **106 Train Depot Complex**

Protruding Object

• As-Built Description:

Slanted utility guy wire adjacent to accessible route walkway creates overhead obstruction between 27" and 80" from surface.

PCODE **PS25A**
ADAPROW **R401.4**
ADAAG **4.4.2, 4.3.5**
CSAS **1133B.8.2**

• Proposed Solution:

Provide guy brace to vertically align guy wire within 80" height from walkway surface.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2604	855 feet	60" high	1		$400	**$400**
2605	861 feet	60" high	1		$400	**$400**

Serving Facility: **106 Train Depot Complex**

Bus Boarding Area Clear Floor Space

• As-Built Description:

Bus stop boarding area is smaller than the required 96" length and 60" width minimum.

PCODE **PS61A**
ADAPROW **R410.1.2**
ADAAG **10.1**
CSAS **1131B.4**

• Proposed Solution:

Provide a bus stop pad with a clear length of 96" minimum, measured perpendicular to the curb or vehicle roadway edge, and a clear width of 60" minimum.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2590	232 feet	75" long	12	SF	$40	**$480**

TOTAL COST: MID-BLOCK BARRIERS FOR **N** *side of* **E St.** *Starting at* **Fox St.** **$77,341.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**19**	**E ST.**	**23**	**FOX ST.**

TOTAL COST: MID-BLOCK BARRIERS FOR **E ST.** **$77,341.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	21	FALLENLEAF DR.	47	PROPERTY END

Serving Facility: 115 Lion's Park

Ramp Slope

• As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
ADAAG **4.7.2; 4.8.2**
CSAS **1127B.5.3**

• Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2383	352 feet	11% slope	1	JOB	$2,800	**$2,800**

Serving Facility: 115 Lion's Park

Ramp Transition

• As-Built Description:
A vertical level change exceeds 1/4" on a curb ramp, landing, blended transition, or gutter area within the pedestrian access route.

PCODE **PC66D**
ADAPROW **R301.5.2**
ADAAG **4.5.2**

• Proposed Solution:
Demolish elements (ramps, landings, routes, gutters) as required and provide new surface not exceeding 1/4".

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2381	352 feet	0.75" high	1	JOB	$1,500	**$1,500**

Serving Facility: 115 Lion's Park

Gutter

• As-Built Description:
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

PCODE **PC70D**
ADAPROW **R303.3.5**
ADAAG **4.7.2**
CSAS **1127B.5.3**

• Proposed Solution:
Demolish gutter or street area as required and provide new gutter with 5% max slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2382	352 feet	7.1% slope	1	JOB	$1,500	**$1,500**

Serving Facility: 115 Lion's Park

On-Street Parking

• As-Built Description:
No accessible parking from street to elements that are required to be accessible.

PCODE **PP01A**
ADAPROW **R308.2.1**
ADAAG **4.1.2 & 4.3.2**
CSAS **1114B.1.2**

• Proposed Solution:
Recommend providing accessible street parking located near curb ramp on either end of the block face or develop on-site accessible parking.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2384	352 feet	2	JOB	$5,000	**$10,000**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	21	FALLENLEAF DR.	47	PROPERTY END

Serving Facility: 115 Lion's Park

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2375	131-165 feet	2.2% - 3.0% cross slope	204	SF	$40	**$8,160**
2378	244-254 feet	2.2% - 2.8% cross slope	60	SF	$40	**$2,400**

Serving Facility: 115 Lion's Park

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2373	70 feet	0.75" wide	6	LF	$25	**$150**
2374	116 feet	0.675" wide	6	LF	$25	**$150**
2377	204 feet	0.675" wide	6	LF	$25	**$150**
2379	248 feet	0.675" wide	6	LF	$25	**$150**

Serving Facility: 115 Lion's Park

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20AREF**
ADAPROW **R301.7.1**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2376	160 feet		REF		

Serving Facility: 115 Lion's Park

Detectable Warning

• As-Built Description:
A detectable warning surface is not provided.

PCODE **PW01REF**
ADAPROW **R304.1**
ADAAG **4.7.7**
CSAS **1127B.5.7**

• Proposed Solution:
Provide a detectable warning surface extending 24" min. in the direction of travel and the full width of the curb ramp.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2380	352 feet		REF		

TOTAL COST: MID-BLOCK BARRIERS FOR **N** *side of* **Fallenleaf Dr.** *Starting at* **Property End** **$26,960.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**21**	**FALLENLEAF DR.**	**47**	**PROPERTY END**

TOTAL COST: MID-BLOCK BARRIERS FOR **FALLENLEAF DR.** **$26,960.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**22**	**FOLLET ST.**	**49**	**DRIVEWAY**

Serving Facility: **106 Train Depot Complex**

Cross Slope (PAR)

• As-Built Description:

The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2580	0-42 feet	3.0% - 3.5% cross slope	210	SF	$40	**$8,400**

Serving Facility: **106 Train Depot Complex**

Horizontal Openings

• As-Built Description:

An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20AREF**
ADAPROW **R301.7.1**
CSAS **1133B.7.2**

• Proposed Solution:

Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2581	21 feet	0.675" wide	5	REF		

TOTAL COST: MID-BLOCK BARRIERS FOR **W** *side of* **Follet St.** *Starting at* **Driveway** **$8,400.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**22**	**FOLLET ST.**	**49**	**DRIVEWAY**

TOTAL COST: MID-BLOCK BARRIERS FOR **FOLLET ST.** **$8,400.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	23	FOX ST.	9	BUSH ST.

Serving Facility: 116 City Park

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2484	196-206 feet	4.6% - 4.8% cross slope	50	SF	$40	**$2,000**

Serving Facility: 116 City Park

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2486	251 feet	0.675" wide	5	LF	$25	**$125**

Serving Facility: 116 City Park

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2478	10 feet	0.5" high	5	LF	$25	**$125**
2479	50 feet	0.375" high	5	LF	$25	**$125**
2482	161 feet	0.375" high	5	LF	$25	**$125**
2483	191 feet	0.5" high	5	LF	$25	**$125**
2485	221 feet	0.375" high	5	LF	$25	**$125**
2487	281 feet	0.375" high	5	LF	$25	**$125**
2488	336 feet	0.5" high	5	LF	$25	**$125**

Serving Facility: 116 City Park

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2477	0 feet	0.75" high	2	SF	$25	**$50**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street			
E	**23**	**FOX ST.**	**9**	**BUSH ST.**			
2480	80 feet	0.75" high		3	SF	$25	**$75**
2481	110 feet	0.75" high		5	SF	$25	**$125**

TOTAL COST: MID-BLOCK BARRIERS FOR **E** *side of* **Fox St.** *Starting at* **Bush St.** **$3,250.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**23**	**FOX ST.**	**11**	**C ST.**

Serving Facility: 108 Community Dev. Bldg. & Fire Station #1

Continuous Width

• As-Built Description:
The clear width of the pedestrian access route is less than the required 48" minimum, exclusive of the width of the curb.

PCODE **PR03A**
ADAPROW **R301.3.1**
ADAAG **4.3.3**

• Proposed Solution:
Modify the existing pedestrian access route as necessary to provide the required 48" minimum width.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2555	0-31 feet	36" wide	124	SF	$40	**$4,960**

Serving Facility: 108 Community Dev. Bldg. & Fire Station #1

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2556	31-101 feet	2.2% - 3.5% cross slope	770	SF	$40	**$30,800**

Serving Facility: 108 Community Dev. Bldg. & Fire Station #1

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2557	101-147 feet	7.7% cross slope	506	SF	$40	**$20,240**

Serving Facility: 107 City Hall

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2542	145-170 feet	8.7% cross slope	125	SF	$40	**$5,000**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**23**	**FOX ST.**	**11**	**C ST.**

Serving Facility: 107 City Hall

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2546	252 feet	1.0" wide	5	LF	$25	**$125**

Serving Facility: 107 City Hall

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2533	2 feet	0.5" high	5	LF	$25	**$125**
2534	14 feet	0.5" high	3	LF	$25	**$75**
2541	133 feet	0.5" high	3	LF	$25	**$75**
2547	323 feet	0.375" high	3	LF	$25	**$75**

Serving Facility: 107 City Hall

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2544	195 feet	0.75" high	5	SF	$25	**$125**
2545	220 feet	0.75" high	5	SF	$25	**$125**

Serving Facility: 107 City Hall

Vertical Change

• As-Built Description:
Cutout in sidewalk (planter box) creates a vertical change in level exceeding 1/2" in the pedestrian access route.

PCODE **PR26D**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Fill planter box to create a smooth transition in the pedestrian access route, not to exceed 1/4" in height and have a slope not steeper that 1:2..

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2535	22 feet	2.0" deep	16	SF	$7	**$112**
2536	42 feet	1.0" deep	20	SF	$7	**$140**
2537	57 feet	1.0" deep	20	SF	$7	**$140**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**23**	**FOX ST.**	**11**	**C ST.**

2538	74 feet	2.0" deep	16	SF	$7	**$112**
2539	98 feet	1.5" deep	16	SF	$7	**$112**
2540	118 feet	4.0" deep	16	SF	$7	**$112**

Serving Facility: **107 City Hall**

Protruding Object

• As-Built Description:

Vertical clearance is less than 80" high, and greater than 27" high, due to debris/vegetation.

PCODE **PS24B**
ADAPROW **R401.4**
ADAAG **4.4.2, 4.3.5**
CSAS **1133B.8.2**

• Proposed Solution:

Remove debris/vegetation to provide 80" minimum vertical clearance in the path of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2543	190 feet	36" high	1	JOB	$75	**$75**

TOTAL COST: MID-BLOCK BARRIERS FOR **W** *side of* **Fox St.** *Starting at* **C St.** **$62,528.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**23**	**FOX ST.**	**14**	**CINNAMON DR.**

Serving Facility: **103 Police Department**

Cross Slope (PAR)

• As-Built Description:

The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2409	0-48 feet	2.2% - 3.1% cross slope	216	SF	$40	**$8,640**
2410	113-123 feet	2.2% - 2.6% cross slope	45	SF	$40	**$1,800**

TOTAL COST: MID-BLOCK BARRIERS FOR **W** *side of* **Fox St.** *Starting at* **Cinnamon Dr.** **$10,440.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**23**	**FOX ST.**	**19**	**E ST.**

Serving Facility: **106 Train Depot Complex**

Continuous Width

• As-Built Description:

The clear width of the pedestrian access route is less than the required 48" minimum, exclusive of the width of the curb.

PCODE **PR03AREF**
ADAPROW **R301.3.1**
ADAAG **4.3.3**

• Proposed Solution:

Modify the existing pedestrian access route as necessary to provide the required 48" minimum width.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2608	14 feet		REF		

Serving Facility: **106 Train Depot Complex**

Cross Slope (PAR)

• As-Built Description:

The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2607	0-101 feet	2.3% - 7.4% cross slope	505	SF	$40	**$20,200**

TOTAL COST: MID-BLOCK BARRIERS FOR **E** *side of* **Fox St.** *Starting at* **E St.** **$20,200.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**23**	**FOX ST.**	**26**	**HANOVER AVE.**

Serving Facility: **115 Lion's Park**

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2386	339-390 feet	2.7% - 4.0% cross slope	306	SF	$40	**$12,240**

Serving Facility: **115 Lion's Park**

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2385	228 feet	0.75" wide	6	LF	$25	**$150**

TOTAL COST: MID-BLOCK BARRIERS FOR **W** *side of* **Fox St.** *Starting at* **Hanover Ave.** **$12,390.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**23**	**FOX ST.**	**26**	**HANOVER AVE.**

TOTAL COST: MID-BLOCK BARRIERS FOR **FOX ST.** **$108,808.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**24**	**FRONTAGE RD.**	**37**	**OPAL AVE.**

Serving Facility: **113 Heritage Park**

Horizontal Openings

• As-Built Description:

An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:

Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2613	136 feet	0.675" wide	4	LF	$25	**$100**

Serving Facility: **113 Heritage Park**

Vertical Change

• As-Built Description:

Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:

Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2612	98 feet	0.375" high	4	LF	$25	**$100**

TOTAL COST: MID-BLOCK BARRIERS FOR **S** *side of* **Frontage Rd.** *Starting at* **Opal Ave.** **$200.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**24**	**FRONTAGE RD.**	**48**	**E. DRIVE CUT**

Serving Facility: 113 Heritage Park

Continuous Width

• As-Built Description:
The clear width of the pedestrian access route is less than the required 48" minimum, exclusive of the width of the curb.

PCODE **PR03A**
ADAPROW **R301.3.1**
ADAAG **4.3.3**

• Proposed Solution:
Modify the existing pedestrian access route as necessary to provide the required 48" minimum width.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2609	0-6 feet	24" - 36" wide	24	SF	$40	**$960**

Serving Facility: 113 Heritage Park

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2610	6-177 feet	3.1% - 4.5% cross slope	0	SF	$40	

Serving Facility: 113 Heritage Park

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2611	216 feet	10	LF	$25	**$250**

TOTAL COST: MID-BLOCK BARRIERS FOR **S** *side of* **Frontage Rd.** *Starting at* **W. Drive Cut** **$1,210.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
S	**24**	**FRONTAGE RD.**	**48**	**W. DRIVE CUT**

TOTAL COST: MID-BLOCK BARRIERS FOR **FRONTAGE RD.** **$1,410.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**25**	**HANFORD-ARMONA RD.**	**2**	**ANTELOPE DR.**

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2642	0-109 feet	2.6% - 3.9% cross slope	490.5	SF	$40	**$19,620**
2645	175-314 feet	2.8% - 4.5% cross slope	625.5	SF	$40	**$25,020**
2648	365-419 feet	3.5% - 3.7% cross slope	243	SF	$40	**$9,720**
2650	454-515 feet	2.5% - 3.1% cross slope	274.5	SF	$40	**$10,980**
2654	597-920 feet	2.4% - 3.7% cross slope	1453.5	SF	$40	**$58,140**

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2643	109-125 feet	10.0% cross slope	72	SF	$40	**$2,880**
2644	151-175 feet	10.8% cross slope	108	SF	$40	**$4,320**
2646	314-335 feet	6.4% cross slope	94.5	SF	$40	**$3,780**
2647	349-365 feet	6.7% cross slope	72	SF	$40	**$2,880**
2649	419-554 feet	7.7% cross slope	157.5	SF	$40	**$6,300**
2651	515-539 feet	5.3% cross slope	108	SF	$40	**$4,320**
2653	573-597 feet	6.8% cross slope	108	SF	$40	**$4,320**

Walkway Surface

• As-Built Description:
The pedestrian access route has a highly irregular pavement surface.

PCODE **PR18B**
ADAPROW **R301.5**
ADAAG **4.5.2**
CSAS **1133B.7.1**

• Proposed Solution:
Repave the area to provide a smooth pavement surface.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2652	539-573 feet	153	SF	$40	**$6,120**
2656	920-933 feet	58.5	SF	$40	**$2,340**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**25**	**HANFORD-ARMONA RD.**	**2**	**ANTELOPE DR.**

Walkway Surface

• As-Built Description:

The pedestrian access route has a highly irregular pavement surface.

PCODE **PR18BREF**
ADAPROW **R301.5**
ADAAG **4.5.2**
CSAS **1133B.7.1**

• Proposed Solution:

Repave the area to provide a smooth pavement surface.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2655	725-731 feet		REF		

TOTAL COST: MID-BLOCK BARRIERS FOR **N** *side of* **Hanford-Armona Rd.** *Starting at* **Antelope Dr.** **$160,740.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**25**	**HANFORD-ARMONA RD.**	**7**	**BENNINGTON AVE.**

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2639	0-77 feet	2.6% - 3.2% cross slope	770	SF	$40	**$30,800**
2640	142-521 feet	2.4% - 4.7% cross slope	3790	SF	$40	**$151,600**

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2641	907 feet	0.75" wide	8	LF	$25	**$200**

TOTAL COST: MID-BLOCK BARRIERS FOR **N** *side of* **Hanford-Armona Rd.** *Starting at* **Bennington Ave.** **$182,600.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**25**	**HANFORD-ARMONA RD.**	**7**	**BENNINGTON AVE.**

TOTAL COST: MID-BLOCK BARRIERS FOR **HANFORD-ARMONA RD.** **$343,340.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	26	HANOVER AVE.	8	BRENTWOOD DR.

Serving Facility: 115 Lion's Park

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2389	65-80 feet	2.4% - 2.9% cross slope	67.5	SF	$40	**$2,700**
2392	265-288 feet	2.3% - 2.5% cross slope	103.5	SF	$40	**$4,140**
2394	410-432 feet	2.3% - 2.6% cross slope	99	SF	$40	**$3,960**
2395	503-532 feet	2.4% - 2.9% cross slope	130.5	SF	$40	**$5,220**

Serving Facility: 115 Lion's Park

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2388	50 feet	0.75" wide	4.5	LF	$25	**$113**
2390	188 feet	0.75" wide	4.5	LF	$25	**$113**

Serving Facility: 115 Lion's Park

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20AREF**
ADAPROW **R301.7.1**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2393	288 feet		REF		

Serving Facility: 115 Lion's Park

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2387	0 feet	0.5" high	4.5	LF	$25	**$113**
2391	238 feet	0.5" high	3	LF	$25	**$75**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**26**	**HANOVER AVE.**	**8**	**BRENTWOOD DR.**

TOTAL COST: MID-BLOCK BARRIERS FOR **N** *side of* **Hanover Ave.** *Starting at* **Brentwood Dr.** **$16,432.50**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
N	**26**	**HANOVER AVE.**	**8**	**BRENTWOOD DR.**

TOTAL COST: MID-BLOCK BARRIERS FOR **HANOVER AVE.** **$16,432.50**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**27**	**HAZELWOOD DR.**	**2**	**ANTELOPE DR.**

Access Route

• As-Built Description:
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

PCODE **PC01A**
ADAPROW **R303.1**
ADAAG **4.7.1**
CSAS **1127B.5.1**

• Proposed Solution:
Provide a perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

ID #	Distance from Corner	Qty	Unit	Cost	Total
3012	0 feet	1	JOB	$2,800	**$2,800**

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
3013	89-106 feet	12.% cross slope	68	SF	$40	**$2,720**
3014	121-136 feet	10.9% cross slope	60	SF	$40	**$2,400**
3015	198-221 feet	12.4% cross slope	92	SF	$40	**$3,680**
3016	229-251 feet	12.1% cross slope	88	SF	$40	**$3,520**
3019	368-388 feet	14.1% cross slope	80	SF	$40	**$3,200**
3020	398-418 feet	12.6% cross slope	80	SF	$40	**$3,200**

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
3021	421 feet	0.75" wide	4	LF	$25	**$100**
3022	436 feet	0.75" wide	4	LF	$25	**$100**

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
3017	291 feet	0.5" high	4	LF	$25	**$100**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**27**	**HAZELWOOD DR.**	**2**	**ANTELOPE DR.**

3018	317 feet	0.375" high	4	LF	$25	**$100**
3023	461 feet	0.5" high	4	LF	$25	**$100**

Vertical Change

• As-Built Description:

Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:

Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
3024	551 feet	0.75" high	4	SF	$25	**$100**

TOTAL COST: MID-BLOCK BARRIERS FOR **E** *side of* **Hazelwood Dr.** *Starting at* **Antelope Dr.** **$22,120.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**27**	**HAZELWOOD DR.**	**30**	**JUNIPER LN.**

Access Route

• As-Built Description:
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

PCODE **PC01A**
ADAPROW **R303.1**
ADAAG **4.7.1**
CSAS **1127B.5.1**

• Proposed Solution:
Provide a perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

ID #	Distance from Corner	Qty	Unit	Cost	Total
3025	0 feet	1	JOB	$2,800	**$2,800**
3033	554 feet	1	JOB	$2,800	**$2,800**

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
3026	120-140 feet	12.% cross slope	80	SF	$40	**$3,200**
3027	148-169 feet	11.0%	44	SF	$40	**$1,760**
3028	258-279 feet	15.0% cross slope	84	SF	$40	**$3,360**
3029	289-309 feet	12.4% cross slope	80	SF	$40	**$3,200**
3030	399-419 feet	11.9% cross slope	80	SF	$40	**$3,200**
3032	431-461 feet	11.0% cross slope	120	SF	$40	**$4,800**

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
3031	423 feet	0.375" high	3	LF	$25	**$75**

TOTAL COST: MID-BLOCK BARRIERS FOR **W** *side of* **Hazelwood Dr.** *Starting at* **Juniper Ln.** **$25,195.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**27**	**HAZELWOOD DR.**	**30**	**JUNIPER LN.**

TOTAL COST: MID-BLOCK BARRIERS FOR **HAZELWOOD DR.** **$47,315.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	28	HEINLEN ST.	5	B ST.

Serving Facility: 116 City Park

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2462	0-104 feet	2.4% - 3.1% cross slope	520	SF	$40	**$20,800**
2463	194-224 feet	2.6% - 3.2% cross slope	150	SF	$40	**$6,000**

Serving Facility: 116 City Park

Walkway Surface

• As-Built Description:
The sidewalk has a highly irregular pavement surface.

PCODE **PR18AREF**
ADAPROW **R301.5**
ADAAG **4.5.2**
CSAS **1133B.7.1**

• Proposed Solution:
Smooth pavement surface as necessary, by grinding, filling, or refinishing.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2460	70-74 feet		REF		
2461	85-92 feet		REF		
2464	194-199 feet		REF		
2466	377-407 feet	150	REF		

Serving Facility: 116 City Park

Walkway Surface

• As-Built Description:
The pedestrian access route has a highly irregular pavement surface.

PCODE **PR18B**
ADAPROW **R301.5**
ADAAG **4.5.2**
CSAS **1133B.7.1**

• Proposed Solution:
Repave the area to provide a smooth pavement surface.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2465	249-252 feet	15	SF	$40	**$600**

Serving Facility: 116 City Park

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2467	417 feet	0.375" high	5	LF	$25	**$125**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**28**	**HEINLEN ST.**	**5**	**B ST.**

Serving Facility: **116 City Park**

Vertical Change

• As-Built Description:

Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26AREF**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:

Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2459	49 feet		REF		

TOTAL COST: MID-BLOCK BARRIERS FOR **W** *side of* **Heinlen St.** *Starting at* **B St.** **$27,525.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**28**	**HEINLEN ST.**	**5**	**B ST.**

TOTAL COST: MID-BLOCK BARRIERS FOR **HEINLEN ST.** **$27,525.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**29**	**HILL ST.**	**5**	**B ST.**

Serving Facility: 104 Civic Auditorium

Walkway Surface

• As-Built Description:
The pedestrian access route has a highly irregular pavement surface.

PCODE **PR18B**
ADAPROW **R301.5**
ADAAG **4.5.2**
CSAS **1133B.7.1**

• Proposed Solution:
Repave the area to provide a smooth pavement surface.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2493	192-197 feet	27	SF	$40	**$1,080**

Serving Facility: 104 Civic Auditorium

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2491	151 feet	0.675" wide	4.5	LF	$25	**$113**
2492	172 feet	1.0" wide	4.5	LF	$25	**$113**
2494	209 feet	1.0" high	4.5	LF	$25	**$113**
2497	237 feet	0.675" wide	4.5	LF	$25	**$113**

Serving Facility: 104 Civic Auditorium

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2489	2 feet	0.375" high	4.5	LF	$25	**$113**
2498	254 feet	0.675" high	4.5	LF	$25	**$113**
2503	294 feet	0.5" high	4.5	LF	$25	**$113**
2504	309 feet	0.5" high	3	LF	$25	**$75**

Serving Facility: 104 Civic Auditorium

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2490	141 feet	1.0" high	4.5	SF	$25	**$113**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**29**	**HILL ST.**	**5**	**B ST.**

2499	263 feet	1.0" high	3	SF	$25	**$75**
2501	278 feet	0.75" high	4.5	SF	$25	**$113**
2506	324 feet	0.75' high	4.5	SF	$25	**$113**

Serving Facility: **104 Civic Auditorium**

Vertical Change

• As-Built Description:

Cutout in sidewalk (planter box) creates a vertical change in level exceeding 1/2" in the pedestrian access route.

PCODE **PR26D**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:

Fill planter box to create a smooth transition in the pedestrian access route, not to exceed 1/4" in height and have a slope not steeper that 1:2..

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2495	176 feet	2.5" deep	35	SF	$7	**$245**
2496	222 feet	5.0" deep	25	SF	$7	**$175**
2500	268 feet	5.0" deep	25	SF	$7	**$175**
2502	292 feet	2.5" deep	25	SF	$7	**$175**
2505	318 feet	4.0" high	55	SF	$7	**$385**

TOTAL COST: MID-BLOCK BARRIERS FOR **E** *side of* **Hill St.** *Starting at* **B St.** **$3,510.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**29**	**HILL ST.**	**47**	**PROPERTY END**

Serving Facility: **103 Police Department**

Cross Slope (PAR)

• As-Built Description:

The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2417	0-1 feet	4.0% cross slope	4.5	SF	$40	**$180**
2419	31-94 feet	3.0% - 4.2% cross slope	283.5	SF	$40	**$11,340**

Serving Facility: **103 Police Department**

Cross Slope (Driveway)

• As-Built Description:

The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2418	1-31 feet	11.3% cross slope	135	SF	$40	**$5,400**

TOTAL COST: MID-BLOCK BARRIERS FOR **E** *side of* **Hill St.** *Starting at* **Property End** **$16,920.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**29**	**HILL ST.**	**47**	**PROPERTY END**

TOTAL COST: MID-BLOCK BARRIERS FOR **HILL ST.** **$20,430.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**31**	**LEMOORE AVE.**	**5**	**B ST.**

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2815	0-81 feet	2.8% - 4.3% cross slope	364.5	SF	$40	**$14,580**
2818	147-232 feet	2.5% - 3.7% cross slope	382.5	SF	$40	**$15,300**
2820	254-259 feet	5.0% cross slope	22.5	SF	$40	**$900**
2822	318-328 feet	2.4% - 3.2% cross slope	45	SF	$40	**$1,800**

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2816	81-99 feet	9.0% cross slope	81	SF	$40	**$3,240**
2817	117-147 feet	11.4% cross slope	135	SF	$40	**$5,400**
2819	232-254 feet	7.7% cross slope	99	SF	$40	**$3,960**
2821	259-283 feet	9.8% cross slope	108	SF	$40	**$4,320**

TOTAL COST: MID-BLOCK BARRIERS FOR **W** *side of* **Lemoore Ave.** *Starting at* **B St.** **$49,500.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	31	LEMOORE AVE.	9	BUSH ST.

Cross Slope (PAR)

• As-Built Description:

The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2790	0-43 feet	2.8% - 3.4% cross slope	301	SF	$40	**$12,040**
2791	43-69 feet	2.8% - 3.7%	117	SF	$40	**$4,680**
2794	178-210 feet	2.5% - 3.0% cross slope	144	SF	$40	**$5,760**
2795	178-210 feet			SF	$40	
2797	226-262 feet	2.4% - 3.3% cross slope	180	SF	$40	**$7,200**
2800	351-364 feet	2.2% - 3.0% cross slope	58.5	SF	$40	**$2,340**
2802	412-467 feet	2.5% - 3.8% cross slope	247.5	SF	$40	**$9,900**
2804	489-559 feet	3.1% - 4.7% cross slope	315	SF	$40	**$12,600**
2806	587-603 feet	2.2% - 2.8% cross slope	72	SF	$40	**$2,880**
2808	619-673 feet	2.7% - 4.3% cross slope	243	SF	$40	**$9,720**

Cross Slope (Driveway)

• As-Built Description:

The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2792	69-94 feet	9.4% cross slope	112.5	SF	$40	**$4,500**
2793	156-178 feet	10.2% cross slope	99	SF	$40	**$3,960**
2796	210-226 feet	11.1% cross slope	72	SF	$40	**$2,880**
2799	262-279 feet	7.8% cross slope	76.5	SF	$40	**$3,060**
2798	320-351 feet	9.1% cross slope	139.5	SF	$40	**$5,580**
2801	392-412 feet	9.6% cross slope	90	SF	$40	**$3,600**
2803	467-489 feet	10.7% cross slope	54	SF	$40	**$2,160**
2805	559-587 feet	8.9% cross slope	126	SF	$40	**$5,040**
2807	603-619 feet	10.2% cross slope	72	SF	$40	**$2,880**
2809	673-687 feet	9.0% cross slope	67.5	SF	$40	**$2,700**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**31**	**LEMOORE AVE.**	**9**	**BUSH ST.**

Vertical Change

• As-Built Description:

Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:

Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2810	791 feet	0.5" high	4.5	LF	$25	**$113**

TOTAL COST: MID-BLOCK BARRIERS FOR **E** *side of* **Lemoore Ave.** *Starting at* **Bush St.** **$103,592.50**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**31**	**LEMOORE AVE.**	**11**	**C ST.**

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2823	0-136 feet	2.4% - 3.5% cross slope	612	SF	$40	**$24,480**
2828	238-326 feet	4.2% - 5.0% cross slope	396	SF	$40	**$15,840**

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2824	136-175 feet	8.7% cross slope	175.5	SF	$40	**$7,020**
2827	223-238 feet	13.0% cross slope	67.5	SF	$40	**$2,700**

Walkway Surface

• As-Built Description:
The sidewalk has a highly irregular pavement surface.

PCODE **PR18A**
ADAPROW **R301.5**
ADAAG **4.5.2**
CSAS **1133B.7.1**

• Proposed Solution:
Smooth pavement surface as necessary, by grinding, filling, or refinishing.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2825	194 feet	3	SF	$10	**$30**
2826	208 feet	2	SF	$10	**$20**

TOTAL COST: MID-BLOCK BARRIERS FOR **W** *side of* **Lemoore Ave.** *Starting at* **C St.** **$50,090.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**31**	**LEMOORE AVE.**	**14**	**CINNAMON DR.**

Ramp Slope

• As-Built Description:
Running slope of existing parallel curb ramp is less than 5% or more than 8.3%.

PCODE **PC21BREF**
ADAPROW **R303.2.2.1**
ADAAG **4.8.2**
CSAS **1127B.5.3**

• Proposed Solution:
Demolish existing curb ramp and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2960	226 feet		REF		

Ramp Landing

• As-Built Description:
Running slope at top landing of existing parallel curb ramp exceeds the 1:48 (2%) maximum.

PCODE **PC28A**
ADAAG **4.8.4**
CSAS **1127B.5.4**

• Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2955	178 feet	3.1% slope	1	JOB	$2,800	**$2,800**
2959	226 feet	5.3% slope	1	JOB	$2,800	**$2,800**

Ramp Transition

• As-Built Description:
A vertical level change exceeds 1/4" on a curb ramp, landing, blended transition, or gutter area within the pedestrian access route.

PCODE **PC66DREF**
ADAAG **4.5.2**

• Proposed Solution:
Demolish elements (ramps, landings, routes, gutters) as required and provide new surface not exceeding 1/4".

ID #	Distance from Corner	Qty	Unit	Cost	Total
2957	178 feet		REF		

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2954	169-174 feet	2.6% - 2.9% cross slope	50	SF	$40	**$2,000**
2962	292-232 feet	2.4% - 2.8% cross slope	420	SF	$40	**$16,800**
2963	491-528 feet	2.3% - 4.2% cross slope	166.5	SF	$40	**$6,660**
2965	568-652 feet	2.5% - 3.9% cross slope	378	SF	$40	**$15,120**
2967	687-753 feet	2.7% - 3.9% cross slope	297	SF	$40	**$11,880**
2969	824-972 feet	2.4% - 3.3% cross slope	666	SF	$40	**$26,640**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	31	LEMOORE AVE.	14	CINNAMON DR.

2971	1008-1205 feet	2.7% - 3.3% cross slope	886.5	SF	$40	**$35,460**
2974	1504-1561 feet	2.9% - 3.6% cross slope	256.5	SF	$40	**$10,260**

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2958	188-219 feet	2.2% - 3.2% cross slope	124	SF	$40	**$4,960**
2964	528-550 feet	9.5% cross slope	99	SF	$40	**$3,960**
2966	652-687 feet	11.9% cross slope	157.5	SF	$40	**$6,300**
2968	773-811 feet	6.2% cross slope	171	SF	$40	**$6,840**
2970	972-1008 feet	12.0% cross slope	162	SF	$40	**$6,480**
2972	1205-1246 feet	12.3% cross slope	184.5	SF	$40	**$7,380**

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2961	231 feet	0.75" wide	10	LF	$25	**$250**

Vertical Change

• As-Built Description:
Utility box creates a abrupt change in level in the pedestrian access route.

PCODE **PR26C**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Reset/repair utility box to create a smooth transition not to exceed 1/4" to 1/2" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2973	1246 feet	0.75" deep	18	SF	$60	**$1,080**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**31**	**LEMOORE AVE.**	**14**	**CINNAMON DR.**

Detectable Warning

• As-Built Description:

A detectable warning surface provided does not extend 24" min. in the direction of travel across the full width of the curb ramp.

PCODE **PW01NT**
ADAPROW **R304.1**
ADAAG **4.7.7**
CSAS **1127B.5.7**

• Proposed Solution:

Provide a detectable warning surface extending 24" min. in the direction of travel and the full width of the curb ramp.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2956	178 feet	Detectable warning extends 15"		REF		

TOTAL COST: MID-BLOCK BARRIERS FOR **E** *side of* **Lemoore Ave.** *Starting at* **Cinnamon Dr.** **$167,670.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**31**	**LEMOORE AVE.**	**18**	**DEVON DR.**

Cross Slope (PAR)

• As-Built Description:

The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2930	11-28 feet	2.5% - 2.9% cross slope	170	SF	$40	**$6,800**
2931	45-75 feet	2.6% - 2.9% cross slope	300	SF	$40	**$12,000**
2932	277-292 feet	2.2% - 3.0% cross slope	150	SF	$40	**$6,000**
2933	472-480 feet	2.5% - 2.8% cross slope	80	SF	$40	**$3,200**

Vertical Change

• As-Built Description:

Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:

Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2929	11 feet	0.5" high	5	LF	$25	**$125**

TOTAL COST: MID-BLOCK BARRIERS FOR **W** *side of* **Lemoore Ave.** *Starting at* **Devon Dr.** **$28,125.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**31**	**LEMOORE AVE.**	**42**	**WASHINGTON DR.**

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2811	0-5 feet	2.3% - 2.8% cross slope	22.5	SF	$40	**$900**
2814	157-211 feet	2.4% - 3.3% cross slope	243	SF	$40	**$9,720**

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2813	104-157 feet	8.7% cross slope	238.5	SF	$40	**$9,540**

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2812	62 feet	0.5" high	4.5	LF	$25	**$113**

TOTAL COST: MID-BLOCK BARRIERS FOR **W** *side of* **Lemoore Ave.** *Starting at* **Washington Dr.** **$20,272.50**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**31**	**LEMOORE AVE.**	**48**	**KFC DRIVE CUT**

Ramp Slope

• As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
ADAAG **4.7.2; 4.8.2**
CSAS **1127B.5.3**

• Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2936	0 feet	12.5% slope	1	JOB	$2,800	**$2,800**

Ramp Transition

• As-Built Description:
A vertical level change exceeds 1/4" on a curb ramp, landing, blended transition, or gutter area within the pedestrian access route.

PCODE **PC66DREF**
ADAAG **4.5.2**

• Proposed Solution:
Demolish elements (ramps, landings, routes, gutters) as required and provide new surface not exceeding 1/4".

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2935	0 feet	0.5" high		REF		

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2938	0-32 feet	2.7% - 3.1% cross slope	320	SF	$40	**$12,800**
2940	91-106 feet	2.6% - 3.4% cross slope	150	SF	$40	**$6,000**
2942	165-195 feet	2.4% - 3.3% cross slope	300	SF	$40	**$12,000**
2945	361-406 feet	2.8% - 3.5% cross slope	450	SF	$40	**$18,000**
2946	451-466 feet	2.2% - cross slope 2.6%	150	SF	$40	**$6,000**
2947	491-559 feet	2.8% - 3.4% cross slope	680	SF	$40	**$27,200**
2948	565- 574 feet	2.6% - 3.2% cross slope	90	SF	$40	**$3,600**
2950	601-616 feet	2.7% - 3.6% cross slope	150	SF	$40	**$6,000**
2951	657-702 feet	2.4% - 3.8% cross slope	450	SF	$40	**$18,000**
2952	887-902 feet	2.5% - 5.3% cross slope	150	SF	$40	**$6,000**
2953	912-965 feet	2.8% - 3.0% cross slope	530	SF	$40	**$21,200**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**31**	**LEMOORE AVE.**	**48**	**KFC DRIVE CUT**

Vertical Change

• As-Built Description:
Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26AREF**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2939	91 feet		REF		
2944	361 feet		REF		

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2949	574 feet	2.5" high	10	SF	$25	**$250**

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26BREF**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2941	106 feet		REF		

Vertical Change

• As-Built Description:
Utility box creates a abrupt change in level in the pedestrian access route.

PCODE **PR26C**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Reset/repair utility box to create a smooth transition not to exceed 1/4" to 1/2" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2937	3 feet	0.75" high	12.5	SF	$60	**$750**
2943	298 feet	0.5" high	12.5	SF	$60	**$750**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**31**	**LEMOORE AVE.**	**48**	**KFC DRIVE CUT**

Detectable Warning

• As-Built Description:

A detectable warning surface is not provided.

PCODE **PW01REF**
ADAPROW **R304.1**
ADAAG **4.7.7**
CSAS **1127B.5.7**

• Proposed Solution:

Provide a detectable warning surface extending 24" min. in the direction of travel and the full width of the curb ramp.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2934	0 feet		REF		

TOTAL COST: MID-BLOCK BARRIERS FOR **W** *side of* **Lemoore Ave.** *Starting at* **KFC Drive Cut** **$141,350.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**31**	**LEMOORE AVE.**	**48**	**KFC DRIVE CUT**

TOTAL COST: MID-BLOCK BARRIERS FOR **LEMOORE AVE.** **$560,600.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**34**	**LOMBARDY LN.**	**39**	**SKAGGS ST.**

Continuous Width

• As-Built Description:
Debris/vegetation reduces the width of the pedestrian access route to less than the required 48" minimum, exclusive of the width of the curb.

PCODE **PR04BREF**
ADAPROW **R301.3.1**
ADAAG **4.2.1**

• Proposed Solution:
Remove debris/vegetation to provide 48" minimum width in the path of travel. Patch existing surface if needed.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2976	59 feet		REF		

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner		Qty	Unit	Cost	Total
2975	0-479 feet		2395	SF	$40	**$95,800**
2989	781-807 feet	2.6% - 3.0% cross slope	130	SF	$40	**$5,200**
2991	817-824 feet	3.1% cross slope	35	SF	$40	**$1,400**
2993	838-916 feet	2.6% - 7.7% cross slope	390	SF	$40	**$15,600**
2995	934-987 feet	2.9% - 4.4% cross slope	215	SF	$40	**$8,600**
2997	1019-1096 feet	2.6% - 3.5% cross slope	385	SF	$40	**$15,400**
3000	1149-1186 feet	2.8% - 9.1% cross slope	185	SF	$40	**$7,400**
3003	1266-1282 feet	2.6% - 2.9%	80	SF	$40	**$3,200**
3005	1359-1409 feet	2.6% - 4.1% cross slope	250	SF	$40	**$10,000**
3007	1419-1426 feet	3.5% cross slope	35	SF	$40	**$1,400**
3009	1443-1495 feet	3.0% - 3.4% cross slope	260	SF	$40	**$10,400**
3011	1516-1521 feet	2.4% - 2.6% cross slope	25	SF	$40	**$1,000**

Cross Slope (Driveway)

• As-Built Description:
The cross slope of the pedestrian access route in a driveway exceeds the maximum required slope (1:48).

PCODE **PR10A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2984	600-613 feet	9.1% cross slope	65	SF	$40	**$2,600**
2988	704-722 feet	7.3% cross slope	90	SF	$40	**$3,600**
2990	807-817 feet	8.4% cross slope	50	SF	$40	**$2,000**
2992	824-838 feet	10.2% cross slope	70	SF	$40	**$2,800**
2994	916-934 feet	9.3% cross slope	90	SF	$40	**$3,600**
2996	987-998 feet	7.4% cross slope	55	SF	$40	**$2,200**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**34**	**LOMBARDY LN.**	**39**	**SKAGGS ST.**

2998	1002-1019 feet	7.7% cross slope	85	SF	$40	**$3,400**
2999	1096-1142 feet	10.8% cross slope	230	SF	$40	**$9,200**
3001	1186-1202 feet	7.6% cross slope	80	SF	$40	**$3,200**
3002	1248-1266 feet	10.3% cross slope	90	SF	$40	**$3,600**
3004	1348-1359 feet	9.1% cross slope	55	SF	$40	**$2,200**
3006	1409-1419 feet	9.6% cross slope	50	SF	$40	**$2,000**
3008	1426-1443 feet	8.7% cross slope	85	SF	$40	**$3,400**
3010	1495-1516 feet	7.2% cross slope	105	SF	$40	**$4,200**

Running Slope

• As-Built Description:

The grade of the pedestrian access route within a sidewalk exceeds 1:20 (5%) and exceeds the grade established for the adjacent roadway.

PCODE **PR11AREF**
ADAPROW **R301.4.2**
ADAAG **4.3.7**
CSAS **1133B.7.3**

• Proposed Solution:

Repave or modify the existing pedestrian route as necessary to provide a slope not exceeding the grade established for the adjacent roadway or 1:20 (5%).

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2978	84-87 feet	0%		REF		
2979	104-108 feet			REF		

Horizontal Openings

• As-Built Description:

An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:

Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2981	511 feet	0.75" wide	5	LF	$25	**$125**
2983	571 feet	0.75" wide	5	LF	$25	**$125**
2986	644 feet	0.75" wide	5	LF	$25	**$125**

Vertical Change

• As-Built Description:

Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26B**
ADAPROW **R301.5.2**
ADAAG **4.3.8**
CSAS **1133B.7.4**

• Proposed Solution:

Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2980	491 feet	0.75" high	5	SF	$25	**$125**
2982	541 feet	1.0" high	5	SF	$25	**$125**
2985	627 feet	2.0" high	5	SF	$25	**$125**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**34**	**LOMBARDY LN.**	**39**	**SKAGGS ST.**

Vertical Change

• As-Built Description:
Vertical changes in level exceed 1/2" in the pedestrian access route.

PCODE **PR26BREF**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Modify, grind, or resurface pavement to provide a level surface with vertical changes not exceeding 1/4" in height.

ID #	Distance from Corner	Qty	Unit	Cost	Total
2977	84 feet		REF		

Vertical Change

• As-Built Description:
Utility box creates a abrupt change in level in the pedestrian access route.

PCODE **PR26C**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:
Reset/repair utility box to create a smooth transition not to exceed 1/4" to 1/2" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2987	691 feet	0.5" high	2	SF	$60	**$120**

TOTAL COST: MID-BLOCK BARRIERS FOR **W** *side of* **Lombardy Ln.** *Starting at* **Skaggs St.** **$224,270.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
W	**34**	**LOMBARDY LN.**	**39**	**SKAGGS ST.**

TOTAL COST: MID-BLOCK BARRIERS FOR **LOMBARDY LN.** **$224,270.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	37	OPAL AVE.	47	PROPERTY END

Serving Facility: 113 Heritage Park

Cross Slope (PAR)

• As-Built Description:
The cross slope of the pedestrian access route exceeds the maximum required slope (1:48 max).

PCODE **PR05A**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:
Modify existing route as necessary to not exceed the required 1:48 (2%) maximum cross slope.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2614	0-21 feet	4.0% - 6.0% cross slope	94.5	SF	$40	**$3,780**
2616	83-111 feet	2.5% - 3.0% cross slope	280	SF	$40	**$11,200**
2617	116-153 feet	2.4% - 2.8% cross slope	370	SF	$40	**$14,800**

Serving Facility: 113 Heritage Park

Running Slope

• As-Built Description:
The grade of the pedestrian access route within a sidewalk exceeds 1:20 (5%) and exceeds the grade established for the adjacent roadway.

PCODE **PR11A**
ADAPROW **R301.4.2**
ADAAG **4.3.7**
CSAS **1133B.7.3**

• Proposed Solution:
Repave or modify the existing pedestrian route as necessary to provide a slope not exceeding the grade established for the adjacent roadway or 1:20 (5%).

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2615	24-30 feet	5.3% - 6.7% slope	60	SF	$40	**$2,400**

Serving Facility: 113 Heritage Park

Horizontal Openings

• As-Built Description:
An opening in the pedestrian access route permits passage of a 0.5" sphere, and/or long dimension of opening is parallel to the dominant direction of travel.

PCODE **PR20A**
ADAPROW **R301.7.1**
ADAAG **4.5.4**
CSAS **1133B.7.2**

• Proposed Solution:
Modify existing pedestrian access route to provide openings of 1/2" maximum and with long dimension of opening perpendicular to the dominant direction of travel.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2618	211 feet	0.675" wide	10	LF	$25	**$250**
2619	241 feet	0.75" wide	10	LF	$25	**$250**
2621	361 feet	0.675" wide	10	LF	$25	**$250**
2622	391 feet	0.675" wide	10	LF	$25	**$250**
2623	421 feet	0.675" wide	10	LF	$25	**$250**
2624	553 feet	0.75" wide	10	LF	$25	**$250**
2625	613 feet	0.75" wide	10	LF	$25	**$250**
2626	673 feet	0.675" wide	10	LF	$25	**$250**
2627	733 feet	0.675" wide	10	LF	$25	**$250**
2628	763 feet	0.675" wide	10	LF	$25	**$250**
2629	854 feet	0.675" wide	10	LF	$25	**$250**
2630	884 feet	0.675" wide	10	LF	$25	**$250**
2631	1005 feet	0.675" wide	10	LF	$25	**$250**
2632	1301 feet	0.75" wide	10	LF	$25	**$250**
2633	1360 feet	0.675" wide	10	LF	$25	**$250**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**37**	**OPAL AVE.**	**47**	**PROPERTY END**

Serving Facility: **113 Heritage Park**

Vertical Change

• As-Built Description:

Vertical changes in level between 1/4" and 1/2" in the pedestrian access route are not beveled with a slope no steeper than 1:2.

PCODE **PR26A**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:

Bevel vertical changes in level to not exceed 1/4" in height and have a slope not steeper that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
2635	1506 feet	0.375" high	10	LF	$25	**$250**

TOTAL COST: MID-BLOCK BARRIERS FOR **E** *side of* **Opal Ave.** *Starting at* **Property End** **$36,180.00**

Street Side	Street ID #	Survey Street	Street ID #	Starting Street
E	**37**	**OPAL AVE.**	**47**	**PROPERTY END**

TOTAL COST: MID-BLOCK BARRIERS FOR **OPAL AVE.** **$36,180.00**

TOTAL COST FOR **CITY OF LEMOORE** **$3,132,547.60**

Access Compliance Survey Report

Public Rights-of-Way ***(Intersections)***

City of Lemoore

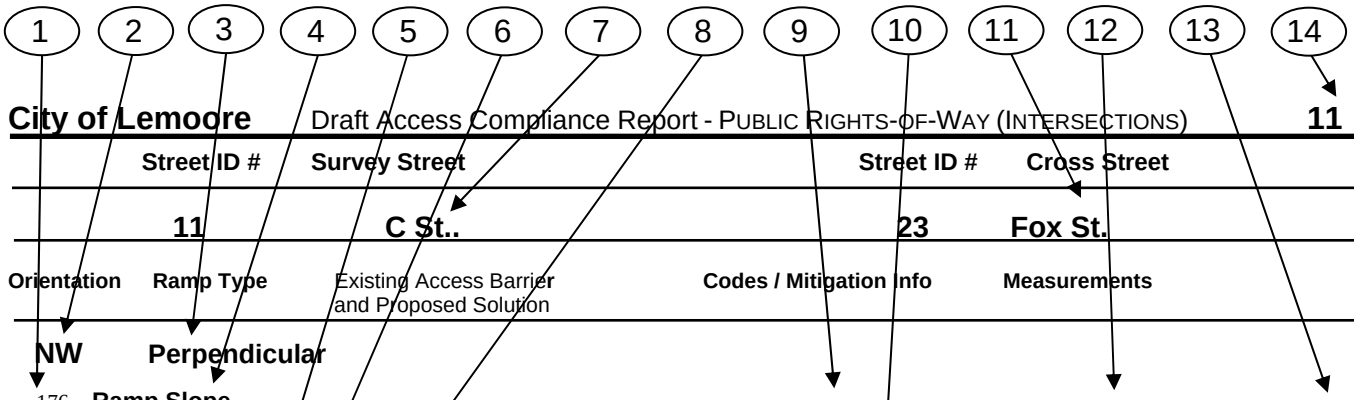
SSA Project # 28094

October 08, 2009

Navigation & Legend: *Intersections*

SSA Project # 28094
October 8, 2009
City of Lemoore

Access Compliant Report Format



City of Lemoore Draft Access Compliance Report - PUBLIC RIGHTS-OF-WAY (INTERSECTIONS) **11 23**

Street ID #	Survey Street	Street ID #	Cross Street
11	**C St..**	**23**	**Fox St.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
NW	**Perpendicular**			

176 **Ramp Slope**

• *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* Measurement: 20.4%

• *Proposed Solution:*
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landing as required.

PCODE	**PC03B**
ADAPROW	**R303.2.1.1**
CSAS	**1127B.5.3**
ADDAG	**4.7.2; 4.8.2**
Unit Cost	$**4,500.00**

Width of Ramp	(in)	**32**
Slope of Ramp	(%)	**12.8**
X Slope of the Ramp	(%)	0.7
Top Landing Length	(in)	**34**
Top Landing Slope	(%)	**3.5**
Top Landing X Slope	(%)	**3.2**
Left Flare	(%)	8.9
Right Flare	(%)	**14.7**
Gutter Slope	(%)	**9.1**
Gutter Lip	(in)	**0.5**
Grooved Borders	(in)	12
Truncated Domes		**No**
Within Crosswalk		Yes

1. **Locator Number**: Corresponds to the unique database record (one locator number per record).
2. **Orientation:** Corresponds to the specific corner/curb ramp in any given intersection, unique to each corner/curb ramp (in some cases there is more than one curb ramp per corner, or no curb ramp):

   -NW, SW, SE, and NE are the most commonly used directions;
   -NWN, NWS, SWN, SWS, SEN, SES, NEN, and NES identify individual curb ramps in situations involving multiple curbs ramps at one corner;
   - I-NW, I-NE, I-SW, I-SE, etc, identify curb ramps located on medians and pedestrian refuge islands.
3. **Ramp Type**: Identifies the type of curb ramp (parallel, perpendicular, or no curb ramp).
4. **Specific Item:** Category of accessible feature in which the barrier belongs.
5. **As-Built Description:** Description of as-built barrier based on applicable accessibility codes.
6. **As-is Measurement:** Existing condition/dimension featured on the ramp measured as the most severe barrier on the particular ramp.
7. **Survey Street:** Arterial/Primary street name with corresponding unique street identification number.
8. **Proposed Solution:** Description of steps necessary to remove barrier and, if applicable, an interim solution or notes.
9. **Codes / Info:** - *PCODE:* specifies the relevant SSA database code. Database code plus suffix:
   -*ADAPROW:* Guidelines to enforce Federal accessibility standards in the public rights-of-way.
   -CSAS: The state's adoption of the National Americans with Disability Act.
   - ADDAG*:* *The Federal Standard for accessibility adopted by the Department of Justice*.
10. **Unit Cost:** Estimated cost specific solution per one unit. (The final cost of barrier removal may exceed this estimate based on the year of mitigation, design approach and chosen method of mitigation)
11. **Cross Street :** Cross/intersecting street name with corresponding unique street identification number.
12. **Ramp Features:** Features of ramp measured to determine accessibility.
13. **Measurements:** Existing condition/dimension determined for each ramp.
    -(in) measurement in inches
    -(%) measurement in percentage grade
    -Left measurements on the left side while facing the ramp
    -Right measurements on the right side while facing the ramp
    -**BOLD** text indicate non-compliant dimensions.
    -Normal text indicate compliant dimensions
14. **Street ID Number:** Identifies street on which given intersection occurs.

ADA	Americans with Disabilities Act
ADAAG	ADA Accessibility Guidelines
ADACO	ADA-Coordinator
AFF	Above finished floor
C.T.P.	Contact third party
CA	State of California
CDD	Community Development Director
cl	Center line
CMGR	City Manager
CP	Chief of Police
CSAS	CA State Accessibility Standards
D.A.	Designated accessible
Dep.	Deputy
Dept. Rep	Department representative
DF	Drinking fountain
DH	Department Head
Dir.	Director
E	East
E.D.	Executive Director
E.F.	Equivalent facilitation
F-B-F	Facility-Building-Floor
FC	Fire Chief
FD	Finance Director
Fig.	Figure
FM&O	Facilities, Maintenance & Operations
FND	Feminine napkin dispenser
FTD	Feminine tampon dispenser
Gov.	Government
HQ	Headquarters
JOB	per one job (lump sum)
Lab	Laboratory
Lav	Lavatory
lbs	Pounds
LF	Linear foot
MOD	Modernization project
MoM	Method of mitigation
MP	Master priority
MRR	Men's restroom
N	North
N.A.R.	No action required
NE	Northeast
NT	Non-typical
NW	Northwest
NWn	Northwest: North side
NWs	Northwest: South side
o.c.	On center
O/R	Official responsible
PAR	Public Access Route
P.A.	Physical alteration
P.M.	Program modification
POT	Path of travel
PROW	Public Right of Way
PTD	Paper towel dispenser
PWD	Public Works Director
Qty	Quantity
REF	Reference
S	South
SCD	Seat cover dispenser
SD	Soap dispenser
sec.	Second
Sec.	Section
SE	Southeast
SF	Square foot
SW	Southwest
TBD	To be determined
up	Ramp or stair direction up
W	West
WC	Water Closet
WRR	Women's Restroom

Cost Summary: *Intersections*

SSA Project # 28094
October 8, 2009
City of Lemoore

Total Cost for Street: # 1 19th Ave.			**$9,400.00**
Intersection #:	Intersection:	Corner:	
1 . 12	**19th Ave.** and **Cedar Ln.**		**$5,600.00**
		NE	**$2,800.00**
		NW	**$2,800.00**
1 . 46	**19th Ave.** and **Atlantic Ave.**		**$3,800.00**
		SE	**$2,800.00**
		SW	**$1,000.00**
Total Cost for Street: # 5 B St.			**$12,700.00**
Intersection #:	Intersection:	Corner:	
5 . 22	**B St.** and **Follet St.**		**$5,600.00**
		NW	**$2,800.00**
		SW	**$2,800.00**
5 . 23	**B St.** and **Fox St.**		**$1,500.00**
	Serving Facility: **116 City Park**	**SE**	**$1,500.00**
5 . 28	**B St.** and **Heinlen St.**		**$5,600.00**
		NE	**$2,800.00**
		SE	**$2,800.00**
	Serving Facility: **116 City Park**	**SW**	
Total Cost for Street: # 6 Belinda Dr.			**$15,000.00**
Intersection #:	Intersection:	Corner:	
6 . 27	**Belinda Dr.** and **Hazelwood Dr.**		**$5,600.00**
		NW	**$2,800.00**
		SW	**$2,800.00**
6 . 35	**Belinda Dr.** and **Meadow Ln.**		**$5,600.00**
		SE	**$2,800.00**
		SW	**$2,800.00**
6 . 38	**Belinda Dr.** and **Rosewood Ln.**		**$3,800.00**
		NE	**$1,000.00**
		SE	**$2,800.00**
Total Cost for Street: # 8 Brentwood Dr.			**$4,300.00**
Intersection #:	Intersection:	Corner:	
8 . 3	**Brentwood Dr.** and **Avalon Dr.**		**$2,800.00**
	Serving Facility: **115 Lion's Park**	**SW**	**$2,800.00**
8 . 26	**Brentwood Dr.** and **Hanover Ave.**		**$1,500.00**
	Serving Facility: **115 Lion's Park**	**NW**	**$1,500.00**
Total Cost for Street: # 9 Bush St.			**$14,000.00**
Intersection #:	Intersection:	Corner:	
9 . 10	**Bush St.** and **Byron Dr.**		**$5,600.00**
		NW	**$2,800.00**
		SW	**$2,800.00**
9 . 23	**Bush St.** and **Fox St.**		**$2,800.00**
	Serving Facility: **116 City Park**	**SW**	**$2,800.00**
9 . 28	**Bush St.** and **Heinlen St.**		**$2,800.00**
	Serving Facility: **116 City Park**	**ESE**	**$2,800.00**
9 . 43	**Bush St.** and **Willow Dr.**		**$2,800.00**
		NW	**$2,800.00**

Total Cost for Street: # 14 Cinnamon Dr.			**$8,400.00**
Intersection #:	Intersection:	Corner:	
14 . 1	**Cinnamon Dr.** and **19th Ave.**		**$2,800.00**
	Serving Facility: **111 Youth Sports Complex**	**SE**	**$2,800.00**
14 . 23	**Cinnamon Dr.** and **Fox St.**		**$2,800.00**
	Serving Facility: **103 Police Department**	**SW**	**$2,800.00**
14 . 29	**Cinnamon Dr.** and **Hill St.**		**$2,800.00**
	Serving Facility: **103 Police Department**	**SE**	**$2,800.00**
Total Cost for Street: # 16 D St.			**$26,700.00**
Intersection #:	Intersection:	Corner:	
16 . 22	**D St.** and **Follet St.**		**$5,600.00**
		NW	**$2,800.00**
		SW	**$2,800.00**
16 . 28	**D St.** and **Heinlen St.**		**$5,600.00**
		NE	**$2,800.00**
		SE	**$2,800.00**
16 . 31	**D St.** and **Lemoore Ave.**		**$11,200.00**
		NE	**$2,800.00**
		NW	**$2,800.00**
		SE	**$2,800.00**
		SW	**$2,800.00**
16 . 40	**D St.** and **Smith Ave.**		**$4,300.00**
		NW	**$1,500.00**
		SW	**$2,800.00**
Total Cost for Street: # 18 Devon Dr.			**$8,400.00**
Intersection #:	Intersection:	Corner:	
18 . 13	**Devon Dr.** and **Chelsea Ave**		**$2,800.00**
		NW	**$2,800.00**
18 . 20	**Devon Dr.** and **Eton Dr.**		**$5,600.00**
		NE	**$2,800.00**
		SE	**$2,800.00**
Total Cost for Street: # 19 E St.			**$6,600.00**
Intersection #:	Intersection:	Corner:	
19 . 23	**E St.** and **Fox St.**		**$2,800.00**
	Serving Facility: **106 Train Depot Complex**	**NE**	**$2,800.00**
19 . 50	**E St.** and **W. Depot Driveway**		**$3,800.00**
	Serving Facility: **106 Train Depot Complex**	**NE**	**$1,000.00**
	Serving Facility: **106 Train Depot Complex**	**NW**	**$2,800.00**
Total Cost for Street: # 22 Follet St.			**$5,600.00**
Intersection #:	Intersection:	Corner:	
22 . 50	**Follet St.** and **Depot Driveway**		**$5,600.00**
	Serving Facility: **106 Train Depot Complex**	**NE**	**$2,800.00**
	Serving Facility: **106 Train Depot Complex**	**NW**	**$2,800.00**
Total Cost for Street: # 23 Fox St.			**$16,800.00**
Intersection #:	Intersection:	Corner:	
23 . 11	**Fox St.** and **C St.**		**$11,200.00**

	Serving Facility: **107 City Hall**	**NW**	**$2,800.00**
	Serving Facility: **107 City Hall**	**SE**	**$2,800.00**
	Serving Facility: **107 City Hall**	**SW**	**$2,800.00**
23 . 21	**Fox St.** and **Fallenleaf Dr.**		**$2,800.00**
	Serving Facility: **115 Lion's Park**	**NW**	**$2,800.00**
23 . 26	**Fox St.** and **Hanover Ave.**		**$2,800.00**
	Serving Facility: **115 Lion's Park**	**NW**	**$2,800.00**
Total Cost for Street: # 24 Frontage Rd.			**$14,000.00**
Intersection #:	Intersection:	Corner:	
24 . 37	**Frontage Rd.** and **Opal Ave.**		**$2,800.00**
	Serving Facility: **113 Heritage Park**	**SE**	**$2,800.00**
24 . 48	**Frontage Rd.** and **E. Drive Cut**		**$11,200.00**
	Serving Facility: **113 Heritage Park**	**SE**	**$5,600.00**
	Serving Facility: **113 Heritage Park**	**SW**	**$5,600.00**
Total Cost for Street: # 25 Hanford-Armona Rd.			**$11,200.00**
Intersection #:	Intersection:	Corner:	
25 . 2	**Hanford-Armona Rd.** and **Antelope Dr.**		**$2,800.00**
		NW	**$2,800.00**
25 . 7	**Hanford-Armona Rd.** and **Bennington Ave.**		**$2,800.00**
		SE	**$2,800.00**
25 . 23	**Hanford-Armona Rd.** and **Fox St.**		**$2,800.00**
		SW	**$2,800.00**
25 . 45	**Hanford-Armona Rd.** and **Kings MHP**		**$2,800.00**
		NE	**$2,800.00**
Total Cost for Street: # 29 Hill St.			**$2,800.00**
Intersection #:	Intersection:	Corner:	
29 . 11	**Hill St.** and **C St.**		**$2,800.00**
	Serving Facility: **104 Civic Auditorium**	**SE**	**$2,800.00**
Total Cost for Street: # 31 Lemoore Ave.			**$54,900.00**
Intersection #:	Intersection:	Corner:	
31 . 5	**Lemoore Ave.** and **B St.**		**$5,600.00**
		NW	**$2,800.00**
		SW	**$2,800.00**
31 . 9	**Lemoore Ave.** and **Bush St.**		**$21,100.00**
		ENE	**$2,800.00**
		ESE	**$2,800.00**
		NNE	**$2,800.00**
		NNW	**$2,800.00**
		SSE	**$2,800.00**
		SSW	**$2,800.00**
		WNW	**$2,800.00**
		WSW	**$1,500.00**
31 . 11	**Lemoore Ave.** and **C St.**		**$2,800.00**
		SW	**$2,800.00**
31 . 14	**Lemoore Ave.** and **Cinnamon Dr.**		**$11,200.00**
		NE	**$2,800.00**
		NW	**$2,800.00**
		SE	**$2,800.00**

		SW	**$2,800.00**
31 . 15	**Lemoore Ave.** and **Club Dr.**		**$2,800.00**
		SE	**$2,800.00**
31 . 18	**Lemoore Ave.** and **Devon Dr.**		**$3,000.00**
		NW	**$1,500.00**
		SW	**$1,500.00**
31 . 36	**Lemoore Ave.** and **Oleander Ave.**		**$2,800.00**
		SE	**$2,800.00**
31 . 42	**Lemoore Ave.** and **Washington Dr.**		**$5,600.00**
		NW	**$2,800.00**
		SW	**$2,800.00**
Total Cost for Street: # 34 Lombardy Ln.			**$5,600.00**
Intersection #:	Intersection:	Corner:	
34 . 39	**Lombardy Ln.** and **Skaggs St.**		**$2,800.00**
		SW	**$2,800.00**
34 . 41	**Lombardy Ln.** and **Vine St.**		**$2,800.00**
		NE	**$2,800.00**

Total Cost for City of Lemoore PROW - Intersections: **$216,400.00**

Survey Data: *Intersections*

SSA Project # 28094
October 8, 2009
City of Lemoore

Street ID #	Survey Street	Street ID #	Cross Street
1	19TH AVE.	12	CEDAR LN.

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements		
NE	**Perpendicular**					
164	Ramp Slope	• *As-Built Description:* Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%. • *As-is Measurement:* 11.1% • *Proposed Solution:* Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.	*PCODE* **PC03A** *ADAPROW* **R303.2.1.1** *CSAS* **1127B.5.3** *ADAAG* **4.7.2; 4.8.2** Unit Cost **$2800.00**	Width of Ramp Slope of the Ramp X Slope of the Ramp Top Landing Length Top Landing Slope Top Landing X Slope Left Flare Right Flare Gutter Slope Gutter Lip Grooved Border Truncated Domes Within Crosswalk	(in) (%) (%) (in) (%) (%) (%) (%) (%) (in) (in) 	48 **11.1** 0.9 54 1.7 0.1 **12.3** 7.7 **10.2** **0.5** **NO** **NO** YES
NW	**Perpendicular**					
163	Ramp Flare	• *As-Built Description:* Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%. • *As-is Measurement:* Left: 12.3% Right: 11.3% • *Proposed Solution:* Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.	*PCODE* **PC08A** *ADAPROW* **R303.2.1.4** *CSAS* **1127B.5.3** Unit Cost **$2800.00**	Width of Ramp Slope of the Ramp X Slope of the Ramp Top Landing Length Top Landing Slope Top Landing X Slope Left Flare Right Flare Gutter Slope Gutter Lip Grooved Border Truncated Domes Within Crosswalk	(in) (%) (%) (in) (%) (%) (%) (%) (%) (in) (in) 	48 7.2 1.2 48 1.0 1.8 **12.3** **11.3** **8.0** **0.75** **8** **NO** YES

Total Costs for Curb Ramps at : **19th Ave.** ***and*** **Cedar Ln.** **$5,600.00**

Street ID #	Survey Street	Street ID #	Cross Street
1	19TH AVE.	46	ATLANTIC AVE.

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SE Perpendicular

166 Ramp Landing

• As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is Measurement: 2.1%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC06A**
ADAPROW **R303.2.1.3**
CSAS **1127B.5.4**
ADAAG **4.8.4**

Unit Cost **$2800.00**

• Notes:

Architectural design required when path of travel crosses extended v-gutter.

Width of Ramp	(in)	48
Slope of the Ramp	(%)	8.0
X Slope of the Ramp	(%)	1.4
Top Landing Length	(in)	**47**
Top Landing Slope	(%)	**2.1**
Top Landing X Slope	(%)	1.2
Left Flare	(%)	**10.7**
Right Flare	(%)	8.3
Gutter Slope	(%)	3.1
Gutter Lip	(in)	**1.0**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

SW Perpendicular

165 Detectable Warnings

• As-Built Description:

No detectable warning surface provided where a curb ramp, landing, or blended transition connects to a street.

• Proposed Solution:

Install a truncated dome surface extending 24" min. in the direction of travel and the full width of the curb ramp, landing, or blended transition that is flush with the street.

PCODE **PC53D**
ADAPROW **R303.3.2**
CSAS **1127B.5.7**
ADAAG **4.7.7**

Unit Cost **$1000.00**

• Notes:

Architectural design required when path of travel crosses extended v-gutter.

Width of Ramp	(in)	48
Slope of the Ramp	(%)	7.9
X Slope of the Ramp	(%)	1.0
Top Landing Length	(in)	48
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.4
Left Flare	(%)	5.7
Right Flare	(%)	6.8
Gutter Slope	(%)	3.0
Gutter Lip	(in)	**0.5**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **19th Ave.** ***and*** **Atlantic Ave.** **$3,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
1	**19TH AVE.**	**46**	**ATLANTIC AVE.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Total Costs for Curb Ramps along: **19th Ave.** **$9,400.00**

Street ID #	Survey Street	Street ID #	Cross Street
5	**B ST.**	**22**	**FOLLET ST.**

Orientation / Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular

173 Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is Measurement: 10.1%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	**46**
Slope of the Ramp	(%)	**10.1**
X Slope of the Ramp	(%)	0.6
Top Landing Length	(in)	64
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.0
Left Flare	(%)	**12.7**
Right Flare	(%)	**12.1**
Gutter Slope	(%)	**9.6**
Gutter Lip	(in)	**1.0**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		YES

SW Perpendicular

174 Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	**12.7**
X Slope of the Ramp	(%)	1.7
Top Landing Length	(in)	48
Top Landing Slope	(%)	**3.7**
Top Landing X Slope	(%)	0.5
Left Flare	(%)	**10.8**
Right Flare	(%)	**10.3**
Gutter Slope	(%)	**10.0**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		YES

Total Costs for Curb Ramps at : **B St.** ***and*** **Follet St.** **$5,600.00**

Street ID #	Survey Street	Street ID #	Cross Street
5	**B ST.**	**23**	**FOX ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SE **Perpendicular** ***Serving Facility:*** **116 City Park**

108 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is Measurement:* 12.3%

PCODE **PC70D**
ADAPROW **R303.3.5**
CSAS **1127B.5.3**
ADAAG **4.7.2**

Unit Cost **$1500.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	8.0
X Slope of the Ramp	(%)	**2.3**
Top Landing Length	(in)	52
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.3
Left Flare	(%)	8.3
Right Flare	(%)	**13.6**
Gutter Slope	(%)	**12.3**
Gutter Lip	(in)	**0.5**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

• *Notes:*

Transition from gutter to street surface has a 0.75" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition.

Total Costs for Curb Ramps at : **B St.** ***and*** **Fox St.** **$1,500.00**

Street ID #	Survey Street	Street ID #	Cross Street
5	**B ST.**	**28**	**HEINLEN ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

172 Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is Measurement: 14.1%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

• Notes:

Transition from gutter to street surface has a 1.0" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	**14.1**
X Slope of the Ramp	(%)	**4.9**
Top Landing Length	(in)	48
Top Landing Slope	(%)	**5.5**
Top Landing X Slope	(%)	**3.2**
Left Flare	(%)	**13.2**
Right Flare	(%)	9.3
Gutter Slope	(%)	**8.7**
Gutter Lip	(in)	**1.0**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

SE Perpendicular

171 Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is Measurement: 10.9%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	49
Slope of the Ramp	(%)	**10.9**
X Slope of the Ramp	(%)	**5.7**
Top Landing Length	(in)	54
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	**6.1**
Left Flare	(%)	6.4
Right Flare	(%)	**18.1**
Gutter Slope	(%)	**5.1**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

SW Perpendicular *Serving Facility:* **116 City Park**

111 Ramp Slope

• As-Built Description:

Curb ramp was covered with construction sand, unable to survey.

• Proposed Solution:

Provide compliant perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost

Width of Ramp	(in)	0
Slope of the Ramp	(%)	0
X Slope of the Ramp	(%)	0
Top Landing Length	(in)	**0**
Top Landing Slope	(%)	0
Top Landing X Slope	(%)	0
Left Flare	(%)	0
Right Flare	(%)	0
Gutter Slope	(%)	0
Gutter Lip	(in)	0
Grooved Border	(in)	**NO**
Truncated Domes		**NO**
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **B St.** ***and*** **Heinlen St.** **$5,600.00**

Street ID #	Survey Street	Street ID #	Cross Street
5	**B ST.**	**28**	**HEINLEN ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Total Costs for Curb Ramps along: **B St.** **$12,700.00**

Street ID #	Survey Street	Street ID #	Cross Street
6	**BELINDA DR.**	**27**	**HAZELWOOD DR.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements		
NW	**Perpendicular**					
159	Ramp Landing	*• As-Built Description:* Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum. *• As-is Measurement:* 3.3% *• Proposed Solution:* Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.	*PCODE* **PC06A** *ADAPROW* **R303.2.1.3** *CSAS* **1127B.5.4** *ADAAG* **4.8.4** Unit Cost **$2800.00**	Width of Ramp (in) **46** Slope of the Ramp (%) **8.6** X Slope of the Ramp (%) 0.4 Top Landing Length (in) **40** Top Landing Slope (%) **3.3** Top Landing X Slope (%) 0.7 Left Flare (%) **12.8** Right Flare (%) 6.9 Gutter Slope (%) 0.3 Gutter Lip (in) **0.75** Grooved Border (in) **NO** Truncated Domes YES Within Crosswalk N/A		
SW	**Perpendicular**					
160	Ramp Landing	*• As-Built Description:* Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum. *• As-is Measurement:* 4.1% *• Proposed Solution:* Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.	*PCODE* **PC06A** *ADAPROW* **R303.2.1.3** *CSAS* **1127B.5.4** *ADAAG* **4.8.4** Unit Cost **$2800.00**	Width of Ramp (in) **46** Slope of the Ramp (%) **10.0** X Slope of the Ramp (%) 0.4 Top Landing Length (in) **42** Top Landing Slope (%) **4.1** Top Landing X Slope (%) 0.4 Left Flare (%) **10.9** Right Flare (%) **11.4** Gutter Slope (%) 1.3 Gutter Lip (in) **0.5** Grooved Border (in) **NO** Truncated Domes YES Within Crosswalk N/A		

Total Costs for Curb Ramps at : **Belinda Dr.** ***and*** **Hazelwood Dr.** **$5,600.00**

Street ID #	Survey Street	Street ID #	Cross Street
6	**BELINDA DR.**	**35**	**MEADOW LN.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements		
SE	**Perpendicular**					
162	Ramp Slope • *As-Built Description:* Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%. • *As-is Measurement:* 9.9% • *Proposed Solution:* Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.		*PCODE* **PC03A** *ADAPROW* **R303.2.1.1** *CSAS* **1127B.5.3** *ADAAG* **4.7.2; 4.8.2** Unit Cost **$2800.00**	Width of Ramp Slope of the Ramp X Slope of the Ramp Top Landing Length Top Landing Slope Top Landing X Slope Left Flare Right Flare Gutter Slope Gutter Lip Grooved Border Truncated Domes Within Crosswalk	(in) (%) (%) (in) (%) (%) (%) (%) (%) (in) (in)	48 **9.9** 1.3 **39** **2.1** 1.0 8.9 8.6 **8.7** **0.75** **8** **NO** N/A
SW	**Perpendicular**					
161	Ramp Landing • *As-Built Description:* Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum. • *As-is Measurement:* 2.9% • *Proposed Solution:* Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.		*PCODE* **PC06A** *ADAPROW* **R303.2.1.3** *CSAS* **1127B.5.4** *ADAAG* **4.8.4** Unit Cost **$2800.00**	Width of Ramp Slope of the Ramp X Slope of the Ramp Top Landing Length Top Landing Slope Top Landing X Slope Left Flare Right Flare Gutter Slope Gutter Lip Grooved Border Truncated Domes Within Crosswalk	(in) (%) (%) (in) (%) (%) (%) (%) (%) (in) (in)	48 8.0 0.2 48 **2.9** 0.4 **11.8** **11.4** 0.3 **0.75** 12 **NO** N/A

Total Costs for Curb Ramps at : **Belinda Dr.** ***and*** **Meadow Ln.** **$5,600.00**

Street ID #	Survey Street	Street ID #	Cross Street
6	**BELINDA DR.**	38	**ROSEWOOD LN.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

158 Detectable Warnings

• As-Built Description:

No detectable warning surface provided where a curb ramp, landing, or blended transition connects to a street.

• Proposed Solution:

Install a truncated dome surface extending 24" min. in the direction of travel and the full width of the curb ramp, landing, or blended transition that is flush with the street.

• Notes:

Transition from gutter to street surface has a 1.0" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

PCODE **PC53D**
ADAPROW **R303.3.2**
CSAS **1127B.5.7**
ADAAG **4.7.7**

Unit Cost **$1000.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	7.7
X Slope of the Ramp	(%)	0.6
Top Landing Length	(in)	48
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.2
Left Flare	(%)	8.8
Right Flare	(%)	9.1
Gutter Slope	(%)	**6.0**
Gutter Lip	(in)	**0.5**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

SE Perpendicular

157 Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is Measurement: 10.6%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	**10.6**
X Slope of the Ramp	(%)	1.6
Top Landing Length	(in)	48
Top Landing Slope	(%)	**2.6**
Top Landing X Slope	(%)	**2.3**
Left Flare	(%)	8.3
Right Flare	(%)	**10.6**
Gutter Slope	(%)	**8.0**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	**8**
Truncated Domes		**NO**
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **Belinda Dr.** ***and*** **Rosewood Ln.** **$3,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
6	**BELINDA DR.**	**38**	**ROSEWOOD LN.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Total Costs for Curb Ramps along: **Belinda Dr.** **$15,000.00**

Street ID #	Survey Street	Street ID #	Cross Street
8	**BRENTWOOD DR.**	3	**AVALON DR.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SW **Perpendicular** ***Serving Facility:*** **115 Lion's Park**

104 Ramp Landing

• As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is Measurement: 3.1%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC06A**
ADAPROW **R303.2.1.3**
CSAS **1127B.5.4**
ADAAG **4.8.4**

Unit Cost **$2800.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	7.8
X Slope of the Ramp	(%)	0.6
Top Landing Length	(in)	48
Top Landing Slope	(%)	**3.1**
Top Landing X Slope	(%)	0.1
Left Flare	(%)	**10.9**
Right Flare	(%)	6.8
Gutter Slope	(%)	**7.0**
Gutter Lip	(in)	**1**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **Brentwood Dr.** ***and*** **Avalon Dr.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
8	**BRENTWOOD DR.**	**26**	**HANOVER AVE.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW **Perpendicular** ***Serving Facility:*** **115 Lion's Park**

103 Gutter

- *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- *As-is Measurement:* 7.8%

- *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

PCODE **PC70D**
ADAPROW **R303.3.5**
CSAS **1127B.5.3**
ADAAG **4.7.2**

Unit Cost **$1500.00**

Width of Ramp	(in)	50
Slope of the Ramp	(%)	7.4
X Slope of the Ramp	(%)	0.2
Top Landing Length	(in)	48
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.8
Left Flare	(%)	10.0
Right Flare	(%)	8.5
Gutter Slope	(%)	**7.8**
Gutter Lip	(in)	**1**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **Brentwood Dr.** ***and*** **Hanover Ave.** **$1,500.00**

Street ID #	Survey Street	Street ID #	Cross Street
8	**BRENTWOOD DR.**	**26**	**HANOVER AVE.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Total Costs for Curb Ramps along: **Brentwood Dr.** **$4,300.00**

Street ID #	Survey Street	Street ID #	Cross Street
9	**BUSH ST.**	10	**BYRON DR.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements		
NW	**Perpendicular**					
136	Ramp Slope	• *As-Built Description:* Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%. • *As-is Measurement:* 8.6% • *Proposed Solution:* Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.	*PCODE* **PC03A** *ADAPROW* **R303.2.1.1** *CSAS* **1127B.5.3** *ADAAG* **4.7.2; 4.8.2** Unit Cost **$2800.00**	Width of Ramp Slope of the Ramp X Slope of the Ramp Top Landing Length Top Landing Slope Top Landing X Slope Left Flare Right Flare Gutter Slope Gutter Lip Grooved Border Truncated Domes Within Crosswalk	(in) (%) (%) (in) (%) (%) (%) (%) (%) (in) (in)	48 **8.6** 1.4 **41** **2.6** 0.4 9.5 **12.5** 2.1 **0.5** 12 **NO** N/A
SW	**Perpendicular**					
135	Ramp Flare	• *As-Built Description:* Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%. • *As-is Measurement:* Left: 21.0% Right: 17.5% • *Proposed Solution:* Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.	*PCODE* **PC08A** *ADAPROW* **R303.2.1.4** *CSAS* **1127B.5.3** Unit Cost **$2800.00**	Width of Ramp Slope of the Ramp X Slope of the Ramp Top Landing Length Top Landing Slope Top Landing X Slope Left Flare Right Flare Gutter Slope Gutter Lip Grooved Border Truncated Domes Within Crosswalk	(in) (%) (%) (in) (%) (%) (%) (%) (%) (in) (in)	51 7.7 0.6 **38** **3.4** 0.5 **21.0** **17.5** 1.0 **0.5** **NO** **NO** N/A

Total Costs for Curb Ramps at : **Bush St.** ***and*** **Byron Dr.** **$5,600.00**

Street ID #	Survey Street	Street ID #	Cross Street
9	**BUSH ST.**	**23**	**FOX ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SW **Perpendicular** ***Serving Facility:*** **116 City Park**

110 Ramp Slope

- *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is Measurement:* 13.3%

- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	**36**
Slope of the Ramp	(%)	**13.3**
X Slope of the Ramp	(%)	**2.6**
Top Landing Length	(in)	**40**
Top Landing Slope	(%)	**7.2**
Top Landing X Slope	(%)	0.3
Left Flare	(%)	**13.5**
Right Flare	(%)	**15.5**
Gutter Slope	(%)	**7.2**
Gutter Lip	(in)	**1.0**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

- *Notes:*

Transition from gutter to street surface has a 1.5" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

Total Costs for Curb Ramps at : **Bush St.** ***and*** **Fox St.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
9	**BUSH ST.**	**28**	**HEINLEN ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

ESE **Perpendicular** ***Serving Facility:*** **116 City Park**

109 Ramp Landing

- *As-Built Description:*

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

- *As-is Measurement:* 4.3%

- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC07A**
ADAPROW **R303.2.1.3**
CSAS **1127B.5.4**
ADAAG **4.8.4**

Unit Cost **$2800.00**

- *Notes:*

Transition from gutter to street surface has a 1.0" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

Width of Ramp	(in)	**36**
Slope of the Ramp	(%)	7.9
X Slope of the Ramp	(%)	2.0
Top Landing Length	(in)	48
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	**4.3**
Left Flare	(%)	**13.5**
Right Flare	(%)	**15.2**
Gutter Slope	(%)	**9.3**
Gutter Lip	(in)	**0.5**
Grooved Border	(in)	**NO**
Truncated Domes		**NO**
Within Crosswalk		YES

Total Costs for Curb Ramps at : **Bush St.** ***and*** **Heinlen St.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
9	**BUSH ST.**	**43**	**WILLOW DR.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW **Perpendicular**

134 Ramp Landing

- *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

- *As-is Measurement:* 2.9%

- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC06A**
ADAPROW **R303.2.1.3**
CSAS **1127B.5.4**
ADAAG **4.8.4**

Unit Cost **$2800.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	**8.9**
X Slope of the Ramp	(%)	1.5
Top Landing Length	(in)	52
Top Landing Slope	(%)	**2.9**
Top Landing X Slope	(%)	1.1
Left Flare	(%)	8.8
Right Flare	(%)	**11.8**
Gutter Slope	(%)	1.5
Gutter Lip	(in)	**0.5**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **Bush St.** ***and*** **Willow Dr.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
9	**BUSH ST.**	**43**	**WILLOW DR.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Total Costs for Curb Ramps along: **Bush St.** **$14,000.00**

Street ID #	Survey Street	Street ID #	Cross Street
14	**CINNAMON DR.**	**1**	**19TH AVE.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SE **Perpendicular** ***Serving Facility:*** **111 Youth Sports Complex**

107 Ramp Landing

• As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is Measurement: 4.2%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

• Notes:

Transition from gutter to street surface has a 0.75" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

PCODE **PC06A**
ADAPROW **R303.2.1.3**
CSAS **1127B.5.4**
ADAAG **4.8.4**

Unit Cost **$2800.00**

Width of Ramp	(in)	50
Slope of the Ramp	(%)	7.8
X Slope of the Ramp	(%)	0.5
Top Landing Length	(in)	**0.8**
Top Landing Slope	(%)	**4.2**
Top Landing X Slope	(%)	0.8
Left Flare	(%)	**10.7**
Right Flare	(%)	9.5
Gutter Slope	(%)	**5.6**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	12
Truncated Domes		YES
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **Cinnamon Dr.** ***and*** **19th Ave.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
14	**CINNAMON DR.**	**23**	**FOX ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SW **Perpendicular** ***Serving Facility:*** **103 Police Department**

105 Ramp Flare

• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• *As-is Measurement:* Left: 11.9% Right: 8.6%

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

• *Notes:*

Transition from gutter to street surface has a 0.75" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

PCODE **PC08A**
ADAPROW **R303.2.1.4**
CSAS **1127B.5.3**

Unit Cost **$2800.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	7.8
X Slope of the Ramp	(%)	0.8
Top Landing Length	(in)	48
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.4
Left Flare	(%)	**11.9**
Right Flare	(%)	8.6
Gutter Slope	(%)	**6.7**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		YES

Total Costs for Curb Ramps at : **Cinnamon Dr.** ***and*** **Fox St.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
14	**CINNAMON DR.**	**29**	**HILL ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SE **Perpendicular** ***Serving Facility:*** **103 Police Department**

106 Ramp Flare

- *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- *As-is Measurement:* Left: 13.1% Right: 10.9%
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC08A**
ADAPROW **R303.2.1.4**
CSAS **1127B.5.3**

Unit Cost **$2800.00**

Width of Ramp	(in)	**44**
Slope of the Ramp	(%)	**8.9**
X Slope of the Ramp	(%)	0.2
Top Landing Length	(in)	48
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.5
Left Flare	(%)	**13.1**
Right Flare	(%)	**10.9**
Gutter Slope	(%)	**11.6**
Gutter Lip	(in)	0
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **Cinnamon Dr.** ***and*** **Hill St.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
14	**CINNAMON DR.**	**29**	**HILL ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Total Costs for Curb Ramps along: **Cinnamon Dr.** **$8,400.00**

Street ID #	Survey Street	Street ID #	Cross Street
16	**D ST.**	**22**	**FOLLET ST.**

Orientation / Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular

169 Ramp Flare

• As-Built Description:

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• As-is Measurement: Left: 34.4% Right: 38.0%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC08A**
ADAPROW **R303.2.1.4**
CSAS **1127B.5.3**

Unit Cost **$2800.00**

Width of Ramp	(in)	60
Slope of the Ramp	(%)	**9.7**
X Slope of the Ramp	(%)	1.9
Top Landing Length	(in)	**30**
Top Landing Slope	(%)	**2.3**
Top Landing X Slope	(%)	**2.3**
Left Flare	(%)	**34.4**
Right Flare	(%)	**38.0**
Gutter Slope	(%)	**10.8**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	**NO**
Truncated Domes		**NO**
Within Crosswalk		YES

SW Perpendicular

170 Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is Measurement: 12.0%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	68
Slope of the Ramp	(%)	**12.0**
X Slope of the Ramp	(%)	0.5
Top Landing Length	(in)	48
Top Landing Slope	(%)	**4.2**
Top Landing X Slope	(%)	0.3
Left Flare	(%)	**31.2**
Right Flare	(%)	**27.1**
Gutter Slope	(%)	**7.2**
Gutter Lip	(in)	**0.5**
Grooved Border	(in)	**NO**
Truncated Domes		**NO**
Within Crosswalk		YES

Total Costs for Curb Ramps at : **D St.** ***and*** **Follet St.** **$5,600.00**

Street ID #	Survey Street	Street ID #	Cross Street
16	**D ST.**	**28**	**HEINLEN ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements		
NE	**Perpendicular**					
168	Ramp Slope	• *As-Built Description:* Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%. • *As-is Measurement:* 12.0% • *Proposed Solution:* Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.	*PCODE* **PC03A** *ADAPROW* **R303.2.1.1** *CSAS* **1127B.5.3** *ADAAG* **4.7.2; 4.8.2** Unit Cost **$2800.00**	Width of Ramp Slope of the Ramp X Slope of the Ramp Top Landing Length Top Landing Slope Top Landing X Slope Left Flare Right Flare Gutter Slope Gutter Lip Grooved Border Truncated Domes Within Crosswalk	(in) (%) (%) (in) (%) (%) (%) (%) (%) (in) (in)	60 **12.0** 0.7 **42** **3.1** 0.1 **21.5** **42.1** **10.6** **0.75** **NO** **NO** YES
SE	**Perpendicular**					
167	Ramp Flare	• *As-Built Description:* Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%. • *As-is Measurement:* Left: 5.5% Right: 15.7% • *Proposed Solution:* Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.	*PCODE* **PC08A** *ADAPROW* **R303.2.1.4** *CSAS* **1127B.5.3** Unit Cost **$2800.00**	Width of Ramp Slope of the Ramp X Slope of the Ramp Top Landing Length Top Landing Slope Top Landing X Slope Left Flare Right Flare Gutter Slope Gutter Lip Grooved Border Truncated Domes Within Crosswalk	(in) (%) (%) (in) (%) (%) (%) (%) (%) (in) (in)	72 6.0 0.5 54 0.4 0.7 5.5 **15.7** **10.5** **0.75** **NO** **NO** YES

Total Costs for Curb Ramps at : **D St.** ***and*** **Heinlen St.** **$5,600.00**

Street ID #	Survey Street	Street ID #	Cross Street
16	**D ST.**	**31**	**LEMOORE AVE.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

140 Ramp Flare

• As-Built Description:

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• As-is Measurement: Left: 17.4% Right: 14.4%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC08A**
ADAPROW **R303.2.1.4**
CSAS **1127B.5.3**

Unit Cost **$2800.00**

• Notes:

Transition from gutter to street surface has a 1.0" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

Width of Ramp	(in)	**42**
Slope of the Ramp	(%)	**9.2**
X Slope of the Ramp	(%)	1.8
Top Landing Length	(in)	80
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.5
Left Flare	(%)	**17.4**
Right Flare	(%)	**14.4**
Gutter Slope	(%)	**9.4**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	**NO**
Truncated Domes		**NO**
Within Crosswalk		YES

NW Perpendicular

137 Ramp Landing

• As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is Measurement: 3.7%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC06A**
ADAPROW **R303.2.1.3**
CSAS **1127B.5.4**
ADAAG **4.8.4**

Unit Cost **$2800.00**

• Notes:

Transition from gutter to street surface has a 3.0" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

Width of Ramp	(in)	**42**
Slope of the Ramp	(%)	7.3
X Slope of the Ramp	(%)	0.1
Top Landing Length	(in)	60
Top Landing Slope	(%)	**3.7**
Top Landing X Slope	(%)	**2.3**
Left Flare	(%)	8.7
Right Flare	(%)	**12.2**
Gutter Slope	(%)	**7.1**
Gutter Lip	(in)	**1.5**
Grooved Border	(in)	**NO**
Truncated Domes		**NO**
Within Crosswalk		YES

SE Perpendicular

139 Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is Measurement: 8.8%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	**8.8**
X Slope of the Ramp	(%)	0.4
Top Landing Length	(in)	56
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.2
Left Flare	(%)	7.2
Right Flare	(%)	7.0
Gutter Slope	(%)	4.2
Gutter Lip	(in)	**0.5**
Grooved Border	(in)	12
Truncated Domes		YES
Within Crosswalk		YES

Street ID #	Survey Street	Street ID #	Cross Street
16	**D ST.**	**31**	**LEMOORE AVE.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SW **Perpendicular**

138 Ramp Slope

- *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is Measurement:* 13.8%

- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	**45**
Slope of the Ramp	(%)	**13.8**
X Slope of the Ramp	(%)	0.3
Top Landing Length	(in)	**34**
Top Landing Slope	(%)	**6.5**
Top Landing X Slope	(%)	1.0
Left Flare	(%)	**10.2**
Right Flare	(%)	8.2
Gutter Slope	(%)	5.0
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	**NO**
Truncated Domes		**NO**
Within Crosswalk		YES

- *Notes:*

Transition from gutter to street surface has a 3.0" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

Total Costs for Curb Ramps at : **D St.** ***and*** **Lemoore Ave.** **$11,200.00**

Street ID #	Survey Street	Street ID #	Cross Street
16	**D ST.**	**40**	**SMITH AVE.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Parallel

141 Gutter

• As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is Measurement: 14.4%

• Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

PCODE **PC70D**
ADAPROW **R303.3.5**
CSAS **1127B.5.3**
ADAAG **4.7.2**

Unit Cost **$1500.00**

• Notes:

Transition from gutter is not perpendicular to bottom landing of ramp.

		LEFT	RIGHT
Width of Ramp	(in)	**42**	**42**
Slope of the Ramp	(%)	8.0	7.2
X Slope of the Ramp	(%)	0.9	0.2
Top Landing Length	(in)	48	48
Top Landing Slope	(%)	1.4	0.6
Top Landing X Slope	(%)	**2.9**	1.3
Bottom Landing Length	(%)	60	
Bottom Landing Slope	(in)	1.6	
Bottom Landing X Slope	(in)	0.2	
		0	
		0	
Gutter Slope	(%)	**14.4**	
Gutter Lip	(in)	0	
Grooved Border	(in)	12	
Truncated Domes		**NO**	
Within Crosswalk		N/A	

SW Parallel

142 Ramp Slope

• As-Built Description:

Running slope of existing parallel curb ramp is less than 5% or more than 8.3%.

• Proposed Solution:

Demolish existing and provide new perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC21B**
ADAPROW **R303.2.2.1**
CSAS **1127B.5.3**
ADAAG **4.8.2**

Unit Cost **$2800.00**

• Notes:

Transition from gutter is not perpendicular to bottom landing of ramp.

		LEFT	RIGHT
Width of Ramp	(in)	**42**	**42**
Slope of the Ramp	(%)	**9.2**	8.0
X Slope of the Ramp	(%)	0.7	**5.0**
Top Landing Length	(in)	48	48
Top Landing Slope	(%)	0.1	0.4
Top Landing X Slope	(%)	0.8	1.5
Bottom Landing Length	(%)	60	
Bottom Landing Slope	(in)	**2.5**	
Bottom Landing X Slope	(in)	0.7	
		0	
		0	
Gutter Slope	(%)	**8.5**	
Gutter Lip	(in)	0	
Grooved Border	(in)	12	
Truncated Domes		**NO**	
Within Crosswalk		N/A	

Total Costs for Curb Ramps at : **D St.** ***and*** **Smith Ave.** **$4,300.00**

Street ID #	Survey Street	Street ID #	Cross Street
16	**D ST.**	**40**	**SMITH AVE.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Total Costs for Curb Ramps along: **D St.** **$26,700.00**

Street ID #	Survey Street	Street ID #	Cross Street
18	**DEVON DR.**	**13**	**CHELSEA AVE**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW **Perpendicular**

133 Ramp Landing

• As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is Measurement: 3.8%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC06A**
ADAPROW **R303.2.1.3**
CSAS **1127B.5.4**
ADAAG **4.8.4**

Unit Cost **$2800.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	6.4
X Slope of the Ramp	(%)	**2.3**
Top Landing Length	(in)	48
Top Landing Slope	(%)	**3.8**
Top Landing X Slope	(%)	0.9
Left Flare	(%)	5.3
Right Flare	(%)	**10.3**
Gutter Slope	(%)	1.2
Gutter Lip	(in)	**0.5**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **Devon Dr.** ***and*** **Chelsea Ave** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
18	**DEVON DR.**	**20**	**ETON DR.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements		
NE	**Perpendicular**					
132	Ramp Landing	• *As-Built Description:* Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum. • *As-is Measurement:* 3.4% • *Proposed Solution:* Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.	*PCODE* **PC06A** *ADAPROW* **R303.2.1.3** *CSAS* **1127B.5.4** *ADAAG* **4.8.4** Unit Cost **$2800.00**	Width of Ramp (in) **47** Slope of the Ramp (%) 6.4 X Slope of the Ramp (%) 1.1 Top Landing Length (in) **47** Top Landing Slope (%) **3.4** Top Landing X Slope (%) 1.7 Left Flare (%) **11.8** Right Flare (%) **10.1** Gutter Slope (%) 0.3 Gutter Lip (in) **0.75** Grooved Border (in) 12 Truncated Domes **NO** Within Crosswalk N/A		
SE	**Perpendicular**					
131	Ramp Flare	• *As-Built Description:* Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%. • *As-is Measurement:* Left: 9.5% Right: 12.7% • *Proposed Solution:* Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.	*PCODE* **PC08A** *ADAPROW* **R303.2.1.4** *CSAS* **1127B.5.3** Unit Cost **$2800.00**	Width of Ramp (in) **47** Slope of the Ramp (%) 6.6 X Slope of the Ramp (%) 0.1 Top Landing Length (in) **46** Top Landing Slope (%) 0.4 Top Landing X Slope (%) 1.4 Left Flare (%) 9.5 Right Flare (%) **12.7** Gutter Slope (%) 2.3 Gutter Lip (in) **0.5** Grooved Border (in) 12 Truncated Domes **NO** Within Crosswalk N/A		

Total Costs for Curb Ramps at : **Devon Dr.** ***and*** **Eton Dr.** **$5,600.00**

Street ID #	Survey Street	Street ID #	Cross Street
18	**DEVON DR.**	**20**	**ETON DR.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Total Costs for Curb Ramps along: **Devon Dr.** **$8,400.00**

Street ID #	Survey Street	Street ID #	Cross Street
19	**E ST.**	**23**	**FOX ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE **Perpendicular** ***Serving Facility:*** **106 Train Depot Complex**

121 Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is Measurement: 10.7%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

• Notes:

Transition from gutter to street surface has a 1.5" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	**36**
Slope of the Ramp	(%)	**10.7**
X Slope of the Ramp	(%)	0.8
Top Landing Length	(in)	48
Top Landing Slope	(%)	**3.4**
Top Landing X Slope	(%)	1.3
Left Flare	(%)	8.5
Right Flare	(%)	**14.0**
Gutter Slope	(%)	**6.1**
Gutter Lip	(in)	**0.5**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		YES

Total Costs for Curb Ramps at : **E St.** ***and*** **Fox St.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
19	E ST.	50	W. DEPOT DRIVEWAY

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE **Perpendicular** ***Serving Facility:*** **106 Train Depot Complex**

120 Detectable Warnings

- *As-Built Description:*

No detectable warning surface provided where a curb ramp, landing, or blended transition connects to a street.

- *Proposed Solution:*

Install a truncated dome surface extending 24" min. in the direction of travel and the full width of the curb ramp, landing, or blended transition that is flush with the street.

PCODE **PC53D**
ADAPROW **R303.3.2**
CSAS **1127B.5.7**
ADAAG **4.7.7**

Unit Cost **$1000.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	7.4
X Slope of the Ramp	(%)	1.0
Top Landing Length	(in)	48
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.2
Left Flare	(%)	7.0
Right Flare	(%)	8.5
Gutter Slope	(%)	4.3
Gutter Lip	(in)	0
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

NW **Perpendicular** ***Serving Facility:*** **106 Train Depot Complex**

119 Ramp Slope

- *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is Measurement:* 2.8%
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	7.8
X Slope of the Ramp	(%)	**2.2**
Top Landing Length	(in)	**47**
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	**2.8**
Left Flare	(%)	8.0
Right Flare	(%)	5.0
Gutter Slope	(%)	**7.1**
Gutter Lip	(in)	0
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **E St.** ***and*** **W. Depot Driveway** **$3,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
19	**E ST.**	**50**	**W. DEPOT DRIVEWAY**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Total Costs for Curb Ramps along: **E St.** **$6,600.00**

Street ID #	Survey Street	Street ID #	Cross Street
22	**FOLLET ST.**	**50**	**DEPOT DRIVEWAY**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE **Perpendicular** ***Serving Facility:*** **106 Train Depot Complex**

118 Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is Measurement: 8.7%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	**8.7**
X Slope of the Ramp	(%)	0.1
Top Landing Length	(in)	**47**
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.1
Left Flare	(%)	5.8
Right Flare	(%)	8.4
Gutter Slope	(%)	2.2
Gutter Lip	(in)	0
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

NW **Perpendicular** ***Serving Facility:*** **106 Train Depot Complex**

117 Ramp Landing

• As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is Measurement: 2.4%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC06A**
ADAPROW **R303.2.1.3**
CSAS **1127B.5.4**
ADAAG **4.8.4**

Unit Cost **$2800.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	7.0
X Slope of the Ramp	(%)	0.3
Top Landing Length	(in)	48
Top Landing Slope	(%)	**2.4**
Top Landing X Slope	(%)	0.5
Left Flare	(%)	5.8
Right Flare	(%)	8.3
Gutter Slope	(%)	3.3
Gutter Lip	(in)	0
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **Follet St.** ***and*** **Depot Driveway** **$5,600.00**

Street ID #	Survey Street	Street ID #	Cross Street
22	FOLLET ST.	50	DEPOT DRIVEWAY

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Total Costs for Curb Ramps along: **Follet St.** **$5,600.00**

Street ID #	Survey Street	Street ID #	Cross Street
23	**FOX ST.**	**11**	**C ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular *Serving Facility:* 107 City Hall

116 Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is Measurement: 11.4%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	**11.4**
X Slope of the Ramp	(%)	1.5
Top Landing Length	(in)	72
Top Landing Slope	(%)	**5.0**
Top Landing X Slope	(%)	0.3
Left Flare	(%)	**10.4**
Right Flare	(%)	**12.7**
Gutter Slope	(%)	2.2
Gutter Lip	(in)	**0.5**
Grooved Border	(in)	**NO**
Truncated Domes		**NO**
Within Crosswalk		YES

NW Perpendicular *Serving Facility:* 107 City Hall

113 Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is Measurement: 13.6%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	**36**
Slope of the Ramp	(%)	**13.6**
X Slope of the Ramp	(%)	2.0
Top Landing Length	(in)	80
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.8
Left Flare	(%)	**10.8**
Right Flare	(%)	**10.6**
Gutter Slope	(%)	2.4
Gutter Lip	(in)	**0.5**
Grooved Border	(in)	**NO**
Truncated Domes		**NO**
Within Crosswalk		YES

SE Perpendicular *Serving Facility:* 107 City Hall

115 Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is Measurement: 14.8%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	**36**
Slope of the Ramp	(%)	**14.8**
X Slope of the Ramp	(%)	2.0
Top Landing Length	(in)	**40**
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.9
Left Flare	(%)	**16.4**
Right Flare	(%)	8.7
Gutter Slope	(%)	**7.7**
Gutter Lip	(in)	**0.5**
Grooved Border	(in)	**NO**
Truncated Domes		**NO**
Within Crosswalk		YES

• Notes:

Transition from gutter to street surface has a 1.5" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

Street ID #	Survey Street	Street ID #	Cross Street
23	**FOX ST.**	**11**	**C ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SW **Perpendicular** ***Serving Facility:*** **107 City Hall**

114 Ramp Flare

- *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- *As-is Measurement:* Left: 22.0% Right: 21.0%

- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC08A**
ADAPROW **R303.2.1.4**
CSAS **1127B.5.3**

Unit Cost **$2800.00**

Width of Ramp	(in)	**36**
Slope of the Ramp	(%)	**10.6**
X Slope of the Ramp	(%)	0.9
Top Landing Length	(in)	**36**
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.7
Left Flare	(%)	**22.0**
Right Flare	(%)	**21.0**
Gutter Slope	(%)	**7.2**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	**NO**
Truncated Domes		**NO**
Within Crosswalk		YES

- *Notes:*

Transition from gutter to street surface has a 2.0" gap. When demolishing curb ramp, recommend repaving as to provide smooth transition

Total Costs for Curb Ramps at : **Fox St.** ***and*** **C St.** **$11,200.00**

Street ID #	Survey Street	Street ID #	Cross Street
23	**FOX ST.**	**21**	**FALLENLEAF DR.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW **Perpendicular** ***Serving Facility:*** **115 Lion's Park**

102 Ramp Landing

- *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

- *As-is Measurement:* 3.0%
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC06A**
ADAPROW **R303.2.1.3**
CSAS **1127B.5.4**
ADAAG **4.8.4**

Unit Cost **$2800.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	6.0
X Slope of the Ramp	(%)	1.6
Top Landing Length	(in)	48
Top Landing Slope	(%)	**3.0**
Top Landing X Slope	(%)	0.7
Left Flare	(%)	10.0
Right Flare	(%)	6.4
Gutter Slope	(%)	3.4
Gutter Lip	(in)	**1.5**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **Fox St.** ***and*** **Fallenleaf Dr.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
23	**FOX ST.**	**26**	**HANOVER AVE.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW **Perpendicular** ***Serving Facility:*** **115 Lion's Park**

101 Ramp Flare

- *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- *As-is Measurement:* Left: 9.8% Right: 11.3%

- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC08A**
ADAPROW **R303.2.1.4**
CSAS **1127B.5.3**

Unit Cost **$2800.00**

Width of Ramp	(in)	49
Slope of the Ramp	(%)	7.0
X Slope of the Ramp	(%)	1.5
Top Landing Length	(in)	60
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.8
Left Flare	(%)	9.8
Right Flare	(%)	**11.3**
Gutter Slope	(%)	**6.2**
Gutter Lip	(in)	**1**
Grooved Border	(in)	12
Truncated Domes		YES
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **Fox St.** ***and*** **Hanover Ave.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
23	**FOX ST.**	**26**	**HANOVER AVE.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Total Costs for Curb Ramps along: **Fox St.** **$16,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
24	FRONTAGE RD.	37	OPAL AVE.

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SE **Perpendicular** ***Serving Facility:*** **113 Heritage Park**

126 Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is Measurement: 10.2%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	49
Slope of the Ramp	(%)	**10.2**
X Slope of the Ramp	(%)	1.0
Top Landing Length	(in)	48
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.2
Left Flare	(%)	**13.7**
Right Flare	(%)	**13.9**
Gutter Slope	(%)	**7.6**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **Frontage Rd.** ***and*** **Opal Ave.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
24	FRONTAGE RD.	48	E. DRIVE CUT

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SE **Perpendicular** ***Serving Facility:*** **113 Heritage Park**

123 Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is Measurement: 11.1%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	49
Slope of the Ramp	(%)	**11.1**
X Slope of the Ramp	(%)	**2.4**
Top Landing Length	(in)	48
Top Landing Slope	(%)	**3.0**
Top Landing X Slope	(%)	1.3
Left Flare	(%)	**13.9**
Right Flare	(%)	**13.3**
Gutter Slope	(%)	**5.9**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		YES

SE **Perpendicular** ***Serving Facility:*** **113 Heritage Park**

125 Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is Measurement: 9.4%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	51
Slope of the Ramp	(%)	**9.4**
X Slope of the Ramp	(%)	**2.6**
Top Landing Length	(in)	48
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	**2.2**
Left Flare	(%)	**13.0**
Right Flare	(%)	**14.5**
Gutter Slope	(%)	0.5
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		YES

SW **Perpendicular** ***Serving Facility:*** **113 Heritage Park**

122 Ramp Slope

• As-Built Description:

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is Measurement: 3.2%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC04A**
ADAPROW **R303.2.1.2**
ADAAG **4.8.6**

Unit Cost **$2800.00**

Width of Ramp	(in)	**46**
Slope of the Ramp	(%)	7.9
X Slope of the Ramp	(%)	**3.2**
Top Landing Length	(in)	48
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.1
Left Flare	(%)	7.5
Right Flare	(%)	9.1
Gutter Slope	(%)	1.8
Gutter Lip	(in)	**1.5**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		YES

Street ID #	Survey Street	Street ID #	Cross Street
24	**FRONTAGE RD.**	**48**	**W. DRIVE CUT**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SW **Perpendicular** ***Serving Facility:*** **113 Heritage Park**

124 Ramp Flare

• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• *As-is Measurement:* Left: 13.7% Right: 13.1%

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC08A**
ADAPROW **R303.2.1.4**
CSAS **1127B.5.3**

Unit Cost **$2800.00**

Width of Ramp	(in)	52
Slope of the Ramp	(%)	**8.8**
X Slope of the Ramp	(%)	1.4
Top Landing Length	(in)	60
Top Landing Slope	(%)	**2.2**
Top Landing X Slope	(%)	0
Left Flare	(%)	**13.7**
Right Flare	(%)	**13.1**
Gutter Slope	(%)	**8.1**
Gutter Lip	(in)	**1.5**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		YES

Total Costs for Curb Ramps at : **Frontage Rd.** ***and*** **W. Drive Cut** **$11,200.00**

Street ID #	Survey Street	Street ID #	Cross Street
24	**FRONTAGE RD.**	**48**	**W. DRIVE CUT**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Total Costs for Curb Ramps along: **Frontage Rd.** **$14,000.00**

Street ID #	Survey Street	Street ID #	Cross Street
25	**HANFORD-ARMONA RD.**	**2**	**ANTELOPE DR.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW **Perpendicular**

130 Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is Measurement: 9.7%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	**9.7**
X Slope of the Ramp	(%)	**3.2**
Top Landing Length	(in)	**30**
Top Landing Slope	(%)	**4.5**
Top Landing X Slope	(%)	**2.3**
Left Flare	(%)	6.3
Right Flare	(%)	**11.1**
Gutter Slope	(%)	**10.0**
Gutter Lip	(in)	**1.25**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **Hanford-Armona Rd.** ***and*** **Antelope Dr.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
25	**HANFORD-ARMONA RD.**	**7**	**BENNINGTON AVE.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SE **Perpendicular**

127 Ramp Landing

- *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

- *As-is Measurement:* 4.1%
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC06A**
ADAPROW **R303.2.1.3**
CSAS **1127B.5.4**
ADAAG **4.8.4**

Unit Cost **$2800.00**

Width of Ramp	(in)	**46**
Slope of the Ramp	(%)	7.4
X Slope of the Ramp	(%)	**2.2**
Top Landing Length	(in)	**47**
Top Landing Slope	(%)	**4.1**
Top Landing X Slope	(%)	**2.1**
Left Flare	(%)	**11.6**
Right Flare	(%)	**10.4**
Gutter Slope	(%)	**7.9**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **Hanford-Armona Rd.** ***and*** **Bennington Ave.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
25	**HANFORD-ARMONA RD.**	**23**	**FOX ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SW **Perpendicular**

129 Ramp Slope

- *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is Measurement:* 12.5%
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	**12.5**
X Slope of the Ramp	(%)	0.6
Top Landing Length	(in)	84
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.2
Left Flare	(%)	9.6
Right Flare	(%)	**11.4**
Gutter Slope	(%)	**8.3**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	12
Truncated Domes		YES
Within Crosswalk		**NO**

Total Costs for Curb Ramps at : **Hanford-Armona Rd.** ***and*** **Fox St.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
25	**HANFORD-ARMONA RD.**	**45**	**KINGS MHP**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE **Perpendicular**

128 Ramp Slope

- *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is Measurement:* 9.4%
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	**47**
Slope of the Ramp	(%)	**9.4**
X Slope of the Ramp	(%)	**2.5**
Top Landing Length	(in)	48
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	**3.0**
Left Flare	(%)	7.7
Right Flare	(%)	**11.0**
Gutter Slope	(%)	**5.5**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **Hanford-Armona Rd.** ***and*** **Kings MHP** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
25	**HANFORD-ARMONA RD.**	**45**	**KINGS MHP**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Total Costs for Curb Ramps along: **Hanford-Armona Rd.** **$11,200.00**

Street ID #	Survey Street	Street ID #	Cross Street
29	**HILL ST.**	**11**	**C ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SE **Perpendicular** ***Serving Facility:*** **104 Civic Auditorium**

112 Ramp Landing

• As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is Measurement: 3.7%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC06A**
ADAPROW **R303.2.1.3**
CSAS **1127B.5.4**
ADAAG **4.8.4**

Unit Cost **$2800.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	8.2
X Slope of the Ramp	(%)	0.4
Top Landing Length	(in)	48
Top Landing Slope	(%)	**3.7**
Top Landing X Slope	(%)	0.4
Left Flare	(%)	**12.8**
Right Flare	(%)	**12.0**
Gutter Slope	(%)	**11.5**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		**NO**

• Notes:

Transition from gutter to street surface has a 1.0" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

Total Costs for Curb Ramps at : **Hill St.** ***and*** **C St.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
29	**HILL ST.**	**11**	**C ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Total Costs for Curb Ramps along: **Hill St.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
31	**LEMOORE AVE.**	**5**	**B ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements		
NW	**Perpendicular**					
154	Ramp Slope			Width of Ramp	(in)	**46**
	• As-Built Description:		*PCODE* **PC03A**	Slope of the Ramp	(%)	**14.0**
	Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.		*ADAPROW* **R303.2.1.1**	X Slope of the Ramp	(%)	0.7
	• As-is Measurement: 14.0%		*CSAS* **1127B.5.3**	Top Landing Length	(in)	48
	• Proposed Solution:		*ADAAG* **4.7.2; 4.8.2**	Top Landing Slope	(%)	1.2
	Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.		Unit Cost **$2800.00**	Top Landing X Slope	(%)	**2.7**
				Left Flare	(%)	**16.1**
				Right Flare	(%)	**12.2**
				Gutter Slope	(%)	**9.0**
				Gutter Lip	(in)	**1.0**
				Grooved Border	(in)	**NO**
				Truncated Domes		**NO**
				Within Crosswalk		N/A
SW	**Perpendicular**					
155	Ramp Slope			Width of Ramp	(in)	**42**
	• As-Built Description:		*PCODE* **PC03A**	Slope of the Ramp	(%)	**16.0**
	Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.		*ADAPROW* **R303.2.1.1**	X Slope of the Ramp	(%)	1.8
	• As-is Measurement: 16.0%		*CSAS* **1127B.5.3**	Top Landing Length	(in)	**42**
	• Proposed Solution:		*ADAAG* **4.7.2; 4.8.2**	Top Landing Slope	(%)	0.4
	Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.		Unit Cost **$2800.00**	Top Landing X Slope	(%)	**2.5**
				Left Flare	(%)	**11.4**
				Right Flare	(%)	9.9
				Gutter Slope	(%)	**8.8**
				Gutter Lip	(in)	**0.75**
				Grooved Border	(in)	**0**
				Truncated Domes		**NO**
				Within Crosswalk		N/A

Total Costs for Curb Ramps at : **Lemoore Ave.** ***and*** **B St.** **$5,600.00**

Street ID #	Survey Street	Street ID #	Cross Street
31	LEMOORE AVE.	9	BUSH ST.

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

ENE Perpendicular

151 Ramp Landing

• As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is Measurement: 2.5%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC06A**
ADAPROW **R303.2.1.3**
CSAS **1127B.5.4**
ADAAG **4.8.4**

Unit Cost **$2800.00**

• Notes:

Transition from gutter to street surface has a 0.75" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

Width of Ramp	(in)	48
Slope of the Ramp	(%)	8.2
X Slope of the Ramp	(%)	1.6
Top Landing Length	(in)	**46**
Top Landing Slope	(%)	**2.5**
Top Landing X Slope	(%)	0.1
Left Flare	(%)	9.9
Right Flare	(%)	9.5
Gutter Slope	(%)	**5.4**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		YES

ESE Perpendicular

148 Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is Measurement: 12.6%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

• Notes:

Transition from gutter to street surface has a 1.0" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

Width of Ramp	(in)	48
Slope of the Ramp	(%)	**12.6**
X Slope of the Ramp	(%)	1.4
Top Landing Length	(in)	48
Top Landing Slope	(%)	**6.3**
Top Landing X Slope	(%)	1.5
Left Flare	(%)	**11.2**
Right Flare	(%)	7.6
Gutter Slope	(%)	**7.8**
Gutter Lip	(in)	**1.0**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		YES

NNE Perpendicular

150 Ramp Flare

• As-Built Description:

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• As-is Measurement: Left: 11.2% Right: 12.3%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC08A**
ADAPROW **R303.2.1.4**
CSAS **1127B.5.3**

Unit Cost **$2800.00**

• Notes:

Transition from gutter to street surface has a 0.75" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

Width of Ramp	(in)	**47**
Slope of the Ramp	(%)	7.9
X Slope of the Ramp	(%)	0.6
Top Landing Length	(in)	48
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.5
Left Flare	(%)	**11.2**
Right Flare	(%)	**12.3**
Gutter Slope	(%)	**7.4**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		YES

Street ID #	Survey Street	Street ID #	Cross Street
31	**LEMOORE AVE.**	**9**	**BUSH ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NNW Perpendicular

145 Ramp Flare

• As-Built Description:

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• As-is Measurement: Left: 10.9% Right: 13.5%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC08A**
ADAPROW **R303.2.1.4**
CSAS **1127B.5.3**

Unit Cost **$2800.00**

• Notes:

Transition from gutter to street surface has a 1.0" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

Width of Ramp	(in)	**47**
Slope of the Ramp	(%)	**8.5**
X Slope of the Ramp	(%)	1.3
Top Landing Length	(in)	57
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.5
Left Flare	(%)	**10.9**
Right Flare	(%)	**13.5**
Gutter Slope	(%)	**7.5**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		YES

SSE Perpendicular

149 Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is Measurement: 12.8%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

• Notes:

Transition from gutter to street surface has a 1.0" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

Width of Ramp	(in)	48
Slope of the Ramp	(%)	**12.8**
X Slope of the Ramp	(%)	0.2
Top Landing Length	(in)	60
Top Landing Slope	(%)	**3.7**
Top Landing X Slope	(%)	1.5
Left Flare	(%)	8.5
Right Flare	(%)	7.8
Gutter Slope	(%)	**8.1**
Gutter Lip	(in)	**1.5**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		YES

SSW Perpendicular

146 Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is Measurement: 9.0%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

• Notes:

Transition from gutter to street surface has a 1.0" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

Width of Ramp	(in)	48
Slope of the Ramp	(%)	**9.0**
X Slope of the Ramp	(%)	1.0
Top Landing Length	(in)	48
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.5
Left Flare	(%)	**11.0**
Right Flare	(%)	9.9
Gutter Slope	(%)	**5.8**
Gutter Lip	(in)	**1.0**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		YES

Street ID #	Survey Street	Street ID #	Cross Street
31	**LEMOORE AVE.**	**9**	**BUSH ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

WNW Perpendicular

144 Ramp Flare

- *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- *As-is Measurement:* Left: 12.7% Right: 11.5%

- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC08A**
ADAPROW **R303.2.1.4**
CSAS **1127B.5.3**

Unit Cost **$2800.00**

Width of Ramp	(in)	**46**
Slope of the Ramp	(%)	7.4
X Slope of the Ramp	(%)	1.5
Top Landing Length	(in)	60
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	1.6
Left Flare	(%)	**12.7**
Right Flare	(%)	**11.5**
Gutter Slope	(%)	**9.4**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		YES

- *Notes:*

Transition from gutter to street surface has a 1.0" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

WSW Perpendicular

147 Gutter

- *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- *As-is Measurement:* 8.7%

- *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

PCODE **PC70D**
ADAPROW **R303.3.5**
CSAS **1127B.5.3**
ADAAG **4.7.2**

Unit Cost **$1500.00**

Width of Ramp	(in)	**47**
Slope of the Ramp	(%)	8.3
X Slope of the Ramp	(%)	0.4
Top Landing Length	(in)	51
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.8
Left Flare	(%)	**11.0**
Right Flare	(%)	9.7
Gutter Slope	(%)	**8.7**
Gutter Lip	(in)	**1.0**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		YES

- *Notes:*

Transition from gutter to street surface has a 1.0" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

Total Costs for Curb Ramps at : **Lemoore Ave.** ***and*** **Bush St.** **$21,100.00**

Street ID #	Survey Street	Street ID #	Cross Street
31	LEMOORE AVE.	11	C ST.

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SW **Perpendicular**

156 Ramp Landing

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is Measurement:* 2.9%

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC06A**
ADAPROW **R303.2.1.3**
CSAS **1127B.5.4**
ADAAG **4.8.4**

Unit Cost **$2800.00**

Width of Ramp	(in)	**44**
Slope of the Ramp	(%)	8.3
X Slope of the Ramp	(%)	0.5
Top Landing Length	(in)	**42**
Top Landing Slope	(%)	**2.9**
Top Landing X Slope	(%)	0.5
Left Flare	(%)	7.3
Right Flare	(%)	7.0
Gutter Slope	(%)	**9.3**
Gutter Lip	(in)	**1.0**
Grooved Border	(in)	**NO**
Truncated Domes		**NO**
Within Crosswalk		N/A

• *Notes:*

Transition from gutter to street surface has a 1.75" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

Total Costs for Curb Ramps at : **Lemoore Ave.** ***and*** **C St.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
31	LEMOORE AVE.	14	CINNAMON DR.

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

181 Ramp Slope

- *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

- *As-is Measurement:* 3.7%
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC04A**
ADAPROW **R303.2.1.2**
ADAAG **4.8.6**

Unit Cost **$2800.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	6.5
X Slope of the Ramp	(%)	**3.7**
Top Landing Length	(in)	130
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	**2.9**
Left Flare	(%)	9.3
Right Flare	(%)	5.8
Gutter Slope	(%)	3.0
Gutter Lip	(in)	0
Grooved Border	(in)	12
Truncated Domes		YES
Within Crosswalk		YES

NW Perpendicular

178 Ramp Slope

- *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is Measurement:* 10.8%
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	**10.8**
X Slope of the Ramp	(%)	1.2
Top Landing Length	(in)	65
Top Landing Slope	(%)	**2.5**
Top Landing X Slope	(%)	0.7
Left Flare	(%)	**11.8**
Right Flare	(%)	**10.1**
Gutter Slope	(%)	**9.6**
Gutter Lip	(in)	0
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		YES

SE Perpendicular

180 Ramp Flare

- *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- *As-is Measurement:* Left: 15.8% Right: 21.3%
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

- *Notes:*

Transition from gutter to street surface has a 1.0" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

PCODE **PC08A**
ADAPROW **R303.2.1.4**
CSAS **1127B.5.3**

Unit Cost **$2800.00**

Width of Ramp	(in)	**46**
Slope of the Ramp	(%)	8.1
X Slope of the Ramp	(%)	**2.5**
Top Landing Length	(in)	64
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	**3.0**
Left Flare	(%)	**15.8**
Right Flare	(%)	**21.3**
Gutter Slope	(%)	**10.9**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		YES

Street ID #	Survey Street	Street ID #	Cross Street
31	**LEMOORE AVE.**	**14**	**CINNAMON DR.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SW **Perpendicular**

179 Ramp Slope

- *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is Measurement:* 11.6%

- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	**11.6**
X Slope of the Ramp	(%)	0.7
Top Landing Length	(in)	75
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.2
Left Flare	(%)	**12.7**
Right Flare	(%)	7.4
Gutter Slope	(%)	**7.5**
Gutter Lip	(in)	**1.0**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		YES

- *Notes:*

Transition from gutter to street surface has a 0.75" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition.

Total Costs for Curb Ramps at : **Lemoore Ave.** ***and*** **Cinnamon Dr.** **$11,200.00**

Street ID #	Survey Street	Street ID #	Cross Street
31	**LEMOORE AVE.**	**15**	**CLUB DR.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SE **Perpendicular**

177 Ramp Landing

• As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is Measurement: 40"

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

• Notes:

Transition from gutter to street surface has a 2.0" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

PCODE **PC05A**
ADAPROW **R303.2.1.3**
CSAS **1127B.5.4**
ADAAG **4.8.4(1)**

Unit Cost **$2800.00**

Width of Ramp	(in)	48
Slope of the Ramp	(%)	7.7
X Slope of the Ramp	(%)	1.6
Top Landing Length	(in)	**40**
Top Landing Slope	(%)	**2.4**
Top Landing X Slope	(%)	0.5
Left Flare	(%)	9.7
Right Flare	(%)	9.1
Gutter Slope	(%)	**11.1**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		YES

Total Costs for Curb Ramps at : **Lemoore Ave.** ***and*** **Club Dr.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
31	**LEMOORE AVE.**	**18**	**DEVON DR.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular

175 Ramp Transition

- *As-Built Description:*

A vertical level change exceeds 1/4" on a curb ramp, landing, blended transition, or gutter area within the pedestrian access route.

- *As-is Measurement:* 1.0"

- *Proposed Solution:*

Demolish elements (ramps, landings, routes, gutters) as required and provide new surface not exceeding 1/4".

PCODE **PC66D**
ADAPROW **R301.5.2**
ADAAG **4.5.2**

Unit Cost **$1500.00**

- *Notes:*

Transition from gutter to street surface has a 0.75" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

Width of Ramp	(in)	49
Slope of the Ramp	(%)	6.6
X Slope of the Ramp	(%)	0.7
Top Landing Length	(in)	48
Top Landing Slope	(%)	**2.3**
Top Landing X Slope	(%)	0.2
Left Flare	(%)	7.0
Right Flare	(%)	7.4
Gutter Slope	(%)	**6.2**
Gutter Lip	(in)	**1.0**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

SW Perpendicular

176 Gutter

- *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- *As-is Measurement:* 9.9%

- *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

PCODE **PC70D**
ADAPROW **R303.3.5**
CSAS **1127B.5.3**
ADAAG **4.7.2**

Unit Cost **$1500.00**

- *Notes:*

Transition from gutter to street surface has a 0.75" ledge. When demolishing curb ramp, recommend repaving as to provide smooth transition

Width of Ramp	(in)	48
Slope of the Ramp	(%)	6.7
X Slope of the Ramp	(%)	0.2
Top Landing Length	(in)	48
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.0
Left Flare	(%)	**13.5**
Right Flare	(%)	8.8
Gutter Slope	(%)	**9.9**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **Lemoore Ave.** ***and*** **Devon Dr.** **$3,000.00**

Street ID #	Survey Street	Street ID #	Cross Street
31	**LEMOORE AVE.**	**36**	**OLEANDER AVE.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
SE	**Perpendicular**			

143 Ramp Landing

- *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

- *As-is Measurement:* 42"
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC05A**
ADAPROW **R303.2.1.3**
CSAS **1127B.5.4**
ADAAG **4.8.4(1)**

Unit Cost **$2800.00**

Width of Ramp	(in)	**47**
Slope of the Ramp	(%)	8.3
X Slope of the Ramp	(%)	1.7
Top Landing Length	(in)	**42**
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	**2.2**
Left Flare	(%)	10.0
Right Flare	(%)	6.1
Gutter Slope	(%)	**6.0**
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **Lemoore Ave.** ***and*** **Oleander Ave.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
31	**LEMOORE AVE.**	**42**	**WASHINGTON DR.**

Orientation / Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular

152 Ramp Slope

- *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is Measurement:* 13.2%
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	**42**
Slope of the Ramp	(%)	**13.2**
X Slope of the Ramp	(%)	**2.8**
Top Landing Length	(in)	**32**
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	**2.6**
Left Flare	(%)	**14.2**
Right Flare	(%)	**13.1**
Gutter Slope	(%)	4.0
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	**NO**
Truncated Domes		**NO**
Within Crosswalk		N/A

SW Perpendicular

153 Ramp Slope

- *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is Measurement:* 12.4%
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC03A**
ADAPROW **R303.2.1.1**
CSAS **1127B.5.3**
ADAAG **4.7.2; 4.8.2**

Unit Cost **$2800.00**

Width of Ramp	(in)	**45**
Slope of the Ramp	(%)	**12.4**
X Slope of the Ramp	(%)	1.5
Top Landing Length	(in)	**28**
Top Landing Slope	(%)	**3.0**
Top Landing X Slope	(%)	1.6
Left Flare	(%)	7.3
Right Flare	(%)	**10.9**
Gutter Slope	(%)	1.6
Gutter Lip	(in)	**0.75**
Grooved Border	(in)	**NO**
Truncated Domes		**NO**
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **Lemoore Ave.** ***and*** **Washington Dr.** **$5,600.00**

Street ID #	Survey Street	Street ID #	Cross Street
31	LEMOORE AVE.	42	WASHINGTON DR.

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Total Costs for Curb Ramps along: **Lemoore Ave.** **$54,900.00**

Street ID #	Survey Street	Street ID #	Cross Street
34	**LOMBARDY LN.**	**39**	**SKAGGS ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SW **Perpendicular**

183 Ramp Landing

• As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is Measurement: 6.5%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC06A**
ADAPROW **R303.2.1.3**
CSAS **1127B.5.4**
ADAAG **4.8.4**

Unit Cost **$2800.00**

Width of Ramp	(in)	**43**
Slope of the Ramp	(%)	**9.6**
X Slope of the Ramp	(%)	1.8
Top Landing Length	(in)	**32**
Top Landing Slope	(%)	**6.5**
Top Landing X Slope	(%)	**5.0**
Left Flare	(%)	**15.9**
Right Flare	(%)	9.6
Gutter Slope	(%)	**6.8**
Gutter Lip	(in)	**1.0**
Grooved Border	(in)	12
Truncated Domes		**NO**
Within Crosswalk		N/A

Total Costs for Curb Ramps at : **Lombardy Ln.** ***and*** **Skaggs St.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
34	**LOMBARDY LN.**	**41**	**VINE ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements		
NE	**Perpendicular**					
182	Ramp Flare			Width of Ramp	(in)	**40**
	• As-Built Description:			Slope of the Ramp	(%)	**9.6**
	Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.		*PCODE* **PC08A**	X Slope of the Ramp	(%)	0.4
	• As-is Measurement: Left: 16.2% Right: 24.8%		*ADAPROW* **R303.2.1.4**	Top Landing Length	(in)	48
	• Proposed Solution:		*CSAS* **1127B.5.3**	Top Landing Slope	(%)	**2.6**
	Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.		Unit Cost **$2800.00**	Top Landing X Slope	(%)	0.1
				Left Flare	(%)	**16.2**
				Right Flare	(%)	**24.8**
				Gutter Slope	(%)	4.3
				Gutter Lip	(in)	**0.5**
				Grooved Border	(in)	12
				Truncated Domes		**NO**
				Within Crosswalk		YES

Total Costs for Curb Ramps at : **Lombardy Ln.** ***and*** **Vine St.** **$2,800.00**

Street ID #	Survey Street	Street ID #	Cross Street
34	**LOMBARDY LN.**	**41**	**VINE ST.**

Orientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Total Costs for Curb Ramps along: **Lombardy Ln.** **$5,600.00**

Grand Total for Curb Ramps in: **City of Lemoore** **$216,400.00**

Access Compliance Survey Report

Public Rights-of-Way ***(Pedestrian Signals)***

City of Lemoore

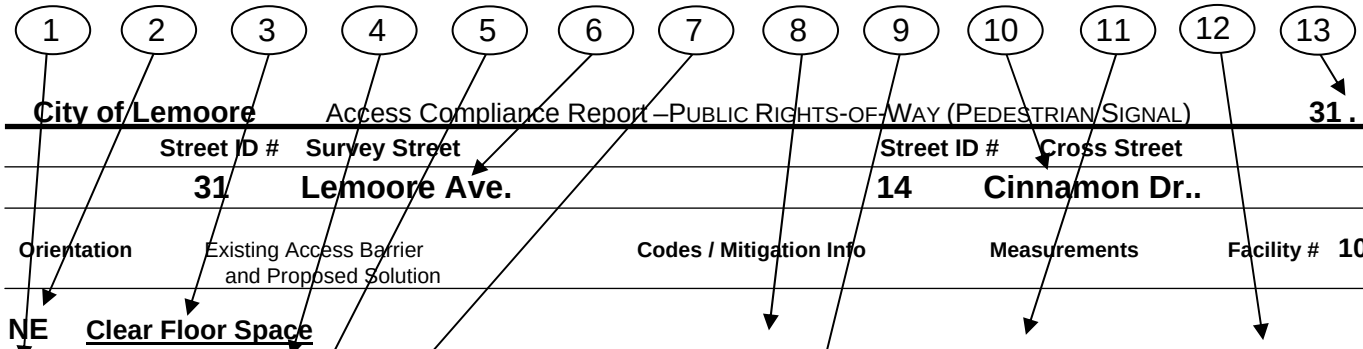
SSA Project # 28094

October 08, 2009

Navigation & Legend: *Pedestrian Signals*

SSA Project # 28094
October 8, 2009
City of Lemoore

Access Compliant Report Format



1. **Locator Number**: Corresponds to the unique database record (one locator number per record).
2. **Orientation:** Corresponds to the specific corner in any given intersection, unique to each corner

   -NW, SW, SE, and NE are the most commonly used directions;
   -NWN, NWS, SWN, SWS, SEN, SES, NEN, and NES identify individual pedestrian signal system in situations involving multiple signal systems at one corner;
   - I-NW, I-NE, I-SW, I-SE, etc, identify pedestrian signal systems located on medians and pedestrian refuge
3. **Specific Item:** Category of accessible feature in which the barrier belongs.
   islands.
4. **As-Built Description:** Description of as-built barrier based on applicable accessibility codes.
5. **As-is Measurement:** Existing condition/dimension featured on the signal system measured as the most severe barrier on the particular signal system.
6. **Survey Street:** Arterial/Primary street name with corresponding unique street identification number.
7. **Proposed Solution:** Description of steps necessary to remove barrier and, if applicable, an interim solution or notes.
8. **Codes / Info:**
   -PCODE: specifies the relevant SSA database code. Database code plus suffix.
   -ADAPROW: US Access Board Draft Guidelines for accessible public rights-of-way.
   -CSAS: California State Accessibility Standards.
   -ADDAG: Americans with Disability Act Accessibility Guidelines.
9. **Unit Cost:** Estimated cost specific solution per one unit. (The final cost of barrier removal may exceed this estimate based on the year of mitigation, design approach and chosen method of mitigation)
10. **Cross Street:** Cross/intersecting street name with corresponding unique street identification number.
11. **Pedestrian Signal Features:** Features of the pedestrian signal system measured to determine accessibility.
12. **Measurements:** Existing condition/dimension determined for each pedestrian signal system.
    -(in) measurement in inches
    -(%) measurement in percentage grade
    -**BOLD** text indicate non-compliant dimensions.
    -Normal text indicate compliant dimensions
13. **Street ID Number:** Identifies street on which given intersection occurs.

ADA	Americans with Disabilities Act
ADAAG	ADA Accessibility Guidelines
ADACO	ADA-Coordinator
AFF	Above finished floor
C.T.P.	Contact third party
CA	State of California
CDD	Community Development Director
cl	Center line
CMGR	City Manager
CP	Chief of Police
CSAS	CA State Accessibility Standards
D.A.	Designated accessible
Dep.	Deputy
Dept. Rep	Department representative
DF	Drinking fountain
DH	Department Head
Dir.	Director
E	East
E.D.	Executive Director
E.F.	Equivalent facilitation
F-B-F	Facility-Building-Floor
FC	Fire Chief
FD	Finance Director
Fig.	Figure
FM&O	Facilities, Maintenance & Operations
FND	Feminine napkin dispenser
FTD	Feminine tampon dispenser
Gov.	Government
HQ	Headquarters
JOB	per one job (lump sum)
Lab	Laboratory
Lav	Lavatory
lbs	Pounds
LF	Linear foot
MOD	Modernization project
MoM	Method of mitigation
MP	Master priority
MRR	Men's restroom
N	North
N.A.R.	No action required
NE	Northeast
NT	Non-typical
NW	Northwest
NWn	Northwest: North side
NWs	Northwest: South side
o.c.	On center
O/R	Official responsible
P.A.	Physical alteration
P.M.	Program modification
POT	Path of travel
PROW	Public Right of Way
PTD	Paper towel dispenser
PWD	Public Works Director
Qty	Quantity
REF	Reference
S	South
SCD	Seat cover dispenser
SD	Soap dispenser
sec.	Second
Sec.	Section
SE	Southeast
SF	Square foot
SW	Southwest
TBD	To be determined
up	Ramp or stair direction up
W	West
WC	Water Closet
WRR	Women's Restroom

Cost Summary: *Pedestrian Signals*

SSA Project # 28094
October 8, 2009
City of Lemoore

Total Cost for Street: # 16 D St.			**$21,000.00**
Intersection #:	Intersection:	Corner:	
16 . 31	**D St.** and **Lemoore Ave.**		**$21,000.00**
		ENE	**$2,100.00**
		ESE	**$2,700.00**
		NNE	**$2,700.00**
		NNW	**$2,700.00**
		SSE	**$2,700.00**
		SSW	**$2,700.00**
		WNW	**$2,700.00**
		WSW	**$2,700.00**

Total Cost for Street: # 31 Lemoore Ave.			**$51,200.00**
Intersection #:	Intersection:	Corner:	
31 . 9	**Lemoore Ave.** and **Bush St.**		**$30,600.00**
		ENE	**$3,900.00**
		ESE	**$3,900.00**
		NNE	**$3,900.00**
		NNW	**$3,900.00**
		SSE	**$3,900.00**
		SSW	**$3,900.00**
		WNW	**$3,300.00**
		WSW	**$3,900.00**
31 . 14	**Lemoore Ave.** and **Cinnamon Dr.**		**$20,600.00**
		ENE	**$2,200.00**
		ESE	**$2,700.00**
		NNE	**$2,200.00**
		NNW	**$2,700.00**
		SSE	**$2,700.00**
		SSW	**$2,700.00**
		WNW	**$2,700.00**
		WSW	**$2,700.00**

Total Cost for PROW - Pedestrian Signals: **$72,200.00**

Survey Data: *Pedestrian Signals*

SSA Project # 28094
October 8, 2009
City of Lemoore

Street ID #	Survey Street	Street ID #	Cross Street
16	**D ST.**	**31**	**LEMOORE AVE.**

Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

ENE Pedestrian Signal

124 • *As-Built Description:*

The pedestrian pushbutton do not incorporate a locator tone at the pushbutton.

• *Proposed Solution:*

Provide a locator tone at the pedestrian pushbutton.

• *Notes:*

Also provide visual contrast, contrasting color bands and audible walk indicator.

PCODE **PA43**
ADAPROW **R306.3.2**
Unit Cost **$2100.00**

Accessible Path	(y/n)	YES
Clear Floor Space	(y/n)	YES
Clear Floor Slope	(%)	0.5
Clear Floor X Slope	(%)	0.5
Button Ht.	(in)	41
Button Reach	(in)	0
Button Diameter	(in)	2
Button Pressure	(lbs)	1
Closed Fist Operation	(y/n)	YES
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

ESE Clear Floor Space

121 • *As-Built Description:*

The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).

• *As-is Measurement:* 3.0%

• *Proposed Solution:*

Modify or repave the ground surface as necessary to provide slope(s) not exceeding the required 1:48 (2%) maximum in any direction.

• *Notes:*

Also provide visual contrast, contrasting color bands, audible walk indicator and button locator tone.

PCODE **PA19B**
ADAPROW **R306.2.2**
CSAS **1118B.4.1**
ADAAG **4.3.7**
Unit Cost **$2700.00**

Accessible Path	(y/n)	YES
Clear Floor Space	(y/n)	YES
Clear Floor Slope	(%)	**2.4**
Clear Floor X Slope	(%)	**3.0**
Button Ht.	(in)	41
Button Reach	(in)	0
Button Diameter	(in)	2
Button Pressure	(lbs)	1
Closed Fist Operation	(y/n)	YES
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

NNE Clear Floor Space

123 • *As-Built Description:*

The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).

• *As-is Measurement:* 3.5%

• *Proposed Solution:*

Modify or repave the ground surface as necessary to provide slope(s) not exceeding the required 1:48 (2%) maximum in any direction.

• *Notes:*

Also provide visual contrast, contrasting color bands, audible walk indicator and button locator tone.

PCODE **PA19A**
ADAPROW **R306.2.2**
CSAS **1118B.4.1**
ADAAG **4.3.7**
Unit Cost **$2700.00**

Accessible Path	(y/n)	YES
Clear Floor Space	(y/n)	YES
Clear Floor Slope	(%)	**3.5**
Clear Floor X Slope	(%)	0.5
Button Ht.	(in)	41
Button Reach	(in)	0
Button Diameter	(in)	2
Button Pressure	(lbs)	1
Closed Fist Operation	(y/n)	YES
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

Street ID #	Survey Street	Street ID #	Cross Street
16	**D ST.**	**31**	**LEMOORE AVE.**

Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NNW Clear Floor Space

118 • *As-Built Description:*

The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).

• *As-is Measurement:* 5.9%

• *Proposed Solution:*

Modify or repave the ground surface as necessary to provide slope(s) not exceeding the required 1:48 (2%) maximum in any direction.

• *Notes:*

Also provide visual contrast, contrasting color bands, audible walk indicator and button locator tone.

PCODE **PA19A**
ADAPROW **R306.2.2**
CSAS **1118B.4.1**
ADAAG **4.3.7**

Unit Cost **$2700.00**

Accessible Path	(y/n)	YES
Clear Floor Space	(y/n)	YES
Clear Floor Slope	(%)	**5.9**
Clear Floor X Slope	(%)	0.3
Button Ht.	(in)	41
Button Reach	(in)	0
Button Diameter	(in)	2
Button Pressure	(lbs)	1
Closed Fist Operation	(y/n)	YES
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

SSE Clear Floor Space

122 • *As-Built Description:*

The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).

• *As-is Measurement:* 3.4%

• *Proposed Solution:*

Modify or repave the ground surface as necessary to provide slope(s) not exceeding the required 1:48 (2%) maximum in any direction.

• *Notes:*

Also provide visual contrast, contrasting color bands, audible walk indicator and button locator tone.

PCODE **PA19A**
ADAPROW **R306.2.2**
CSAS **1118B.4.1**
ADAAG **4.3.7**

Unit Cost **$2700.00**

Accessible Path	(y/n)	YES
Clear Floor Space	(y/n)	YES
Clear Floor Slope	(%)	**3.4**
Clear Floor X Slope	(%)	1.8
Button Ht.	(in)	43
Button Reach	(in)	0
Button Diameter	(in)	2
Button Pressure	(lbs)	1
Closed Fist Operation	(y/n)	YES
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

SSW Pedestrian Signal

119 • *As-Built Description:*

A crosswalk with pedestrian signal indication does not have the audible signal device integrated into the signal device.

• *As-is Measurement:* 2.4%

• *Proposed Solution:*

Integrate the audible signal device with the pedestrian pushbutton.

• *Notes:*

Also provide visual contrast, contrasting color bands, audible walk indicator and button locator tone.

PCODE **PA19A**
ADAPROW **R306.2**

Unit Cost **$2700.00**

Accessible Path	(y/n)	YES
Clear Floor Space	(y/n)	YES
Clear Floor Slope	(%)	**2.4**
Clear Floor X Slope	(%)	1.5
Button Ht.	(in)	26.5
Button Reach	(in)	0
Button Diameter	(in)	2
Button Pressure	(lbs)	1
Closed Fist Operation	(y/n)	YES
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

Street ID #	Survey Street	Street ID #	Cross Street
16	**D ST.**	**31**	**LEMOORE AVE.**

Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

WN Clear Floor Space

117 • *As-Built Description:*

The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).

• *As-is Measurement:* 3.6%

• *Proposed Solution:*

Modify or repave the ground surface as necessary to provide slope(s) not exceeding the required 1:48 (2%) maximum in any direction.

• *Notes:*

Also provide visual contrast, contrasting color bands, audible walk indicator and button locator tone.

PCODE **PA19A**
ADAPROW **R306.2.2**
CSAS **1118B.4.1**
ADAAG **4.3.7**

Unit Cost **$2700.00**

Accessible Path	(y/n)	YES
Clear Floor Space	(y/n)	YES
Clear Floor Slope	(%)	**3.6**
Clear Floor X Slope	(%)	**2.3**
Button Ht.	(in)	41
Button Reach	(in)	0
Button Diameter	(in)	2
Button Pressure	(lbs)	1
Closed Fist Operation	(y/n)	YES
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

WS Clear Floor Space

120 • *As-Built Description:*

Clear floor or ground space at the pedestrian signal device is less than the required 30" x 48" minimum.

• *Proposed Solution:*

Provide the required 30" x 48" minimum clear floor or ground space at the pedestrian signal device.

• *Notes:*

Also provide visual contrast, contrasting color bands, audible walk indicator and button locator tone.

PCODE **PA20**
ADAPROW **R306.2.2**
CSAS **1118B.4.1**
ADAAG **4.2.4.1**

Unit Cost **$2700.00**

Accessible Path	(y/n)	YES
Clear Floor Space	(y/n)	**NO**
Clear Floor Slope	(%)	n/a
Clear Floor X Slope	(%)	n/a
Button Ht.	(in)	27
Button Reach	(in)	0
Button Diameter	(in)	2
Button Pressure	(lbs)	1
Closed Fist Operation	(y/n)	YES
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

Total Costs for Pedestrian Signals on **D St.** ***and*** **Lemoore Ave.** **$21,000.00**

Street ID #	Survey Street	Street ID #	Cross Street
16	**D ST.**	**31**	**LEMOORE AVE.**

Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Total Costs for Ped. Signals along: **D St.** **$21,000.00**

Street ID #	Survey Street	Street ID #	Cross Street
31	LEMOORE AVE.	9	BUSH ST.

Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

ENE Push Button Operation

116 • *As-Built Description:*

The pedestrian pushbutton is less than 2" across in one dimension.

• *As-is Measurement:* 2.7%

• *Proposed Solution:*

Provide new accessible signal system including pushbutton with a diameter of 2" across in one dimension.

• *Notes:*

Broken concrete in approach. Also provide closed fist operation, visual contrast, contrasting color bands, audible walk indicator and button locator tone.

PCODE **PA19B**
ADAPROW **R306.3.3**

Unit Cost **$3900.00**

Accessible Path	(y/n)	YES
Clear Floor Space	(y/n)	YES
Clear Floor Slope	(%)	0.5
Clear Floor X Slope	(%)	**2.7**
Button Ht.	(in)	46.5
Button Reach	(in)	0
Button Diameter	(in)	**0.25**
Button Pressure	(lbs)	2
Closed Fist Operation	(y/n)	**NO**
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

ESE Clear Floor Space

113 • *As-Built Description:*

Clear floor or ground space at the pedestrian signal device is less than the required 30" x 48" minimum.

• *Proposed Solution:*

Provide the required 30" x 48" minimum clear floor or ground space at the pedestrian signal device.

• *Notes:*

Also provide closed fist operation, visual contrast, contrasting color bands, audible walk indicator and button locator tone.

PCODE **PA20**
ADAPROW **R306.2.2**
CSAS **1118B.4.1**
ADAAG **4.2.4.1**

Unit Cost **$3900.00**

Accessible Path	(y/n)	YES
Clear Floor Space	(y/n)	**NO**
Clear Floor Slope	(%)	n/a
Clear Floor X Slope	(%)	n/a
Button Ht.	(in)	46
Button Reach	(in)	0
Button Diameter	(in)	**0.25**
Button Pressure	(lbs)	2
Closed Fist Operation	(y/n)	**NO**
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

NNE Clear Floor Space

115 • *As-Built Description:*

Clear floor or ground space at the pedestrian signal device is less than the required 30" x 48" minimum.

• *Proposed Solution:*

Provide the required 30" x 48" minimum clear floor or ground space at the pedestrian signal device.

• *Notes:*

Also provide closed fist operation, visual contrast, contrasting color bands, audible walk indicator and button locator tone.

PCODE **PA20**
ADAPROW **R306.2.2**
CSAS **1118B.4.1**
ADAAG **4.2.4.1**

Unit Cost **$3900.00**

Accessible Path	(y/n)	NO
Clear Floor Space	(y/n)	**NO**
Clear Floor Slope	(%)	n/a
Clear Floor X Slope	(%)	n/a
Button Ht.	(in)	46
Button Reach	(in)	3
Button Diameter	(in)	**0.25**
Button Pressure	(lbs)	2
Closed Fist Operation	(y/n)	**NO**
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

Street ID #	Survey Street	Street ID #	Cross Street
31	LEMOORE AVE.	9	BUSH ST.

Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NNW Clear Floor Space

110 • *As-Built Description:*

Clear floor or ground space at the pedestrian signal device is less than the required 30" x 48" minimum.

• *Proposed Solution:*

Provide the required 30" x 48" minimum clear floor or ground space at the pedestrian signal device.

• *Notes:*

Also provide closed fist operation, visual contrast, contrasting color bands, audible walk indicator and button locator tone.

PCODE **PA20**
ADAPROW **R306.2.2**
CSAS **1118B.4.1**
ADAAG **4.2.4.1**
Unit Cost **$3900.00**

Accessible Path	(y/n)	NO
Clear Floor Space	(y/n)	**NO**
Clear Floor Slope	(%)	n/a
Clear Floor X Slope	(%)	n/a
Button Ht.	(in)	46.5
Button Reach	(in)	0
Button Diameter	(in)	**0.25**
Button Pressure	(lbs)	2
Closed Fist Operation	(y/n)	**NO**
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

SSE Clear Floor Space

114 • *As-Built Description:*

The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).

• *As-is Measurement:* 8.3%

• *Proposed Solution:*

Modify or repave the ground surface as necessary to provide slope(s) not exceeding the required 1:48 (2%) maximum in any direction.

• *Notes:*

Also provide closed fist operation, visual contrast, contrasting color bands, audible walk indicator and button locator tone.

PCODE **PA19A**
ADAPROW **R306.2.2**
CSAS **1118B.4.1**
ADAAG **4.3.7**
Unit Cost **$3900.00**

Accessible Path	(y/n)	YES
Clear Floor Space	(y/n)	YES
Clear Floor Slope	(%)	**8.3**
Clear Floor X Slope	(%)	0.5
Button Ht.	(in)	46
Button Reach	(in)	0
Button Diameter	(in)	**0.25**
Button Pressure	(lbs)	2
Closed Fist Operation	(y/n)	**NO**
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

SSW Clear Floor Space

111 • *As-Built Description:*

Clear floor or ground space at the pedestrian signal device is less than the required 30" x 48" minimum.

• *Proposed Solution:*

Provide the required 30" x 48" minimum clear floor or ground space at the pedestrian signal device.

• *Notes:*

Also provide closed fist operation, visual contrast, contrasting color bands, audible walk indicator and button locator tone.

PCODE **PA20**
ADAPROW **R306.2.2**
CSAS **1118B.4.1**
ADAAG **4.2.4.1**
Unit Cost **$3900.00**

Accessible Path	(y/n)	NO
Clear Floor Space	(y/n)	**NO**
Clear Floor Slope	(%)	n/a
Clear Floor X Slope	(%)	n/a
Button Ht.	(in)	46
Button Reach	(in)	0
Button Diameter	(in)	**0.25**
Button Pressure	(lbs)	2
Closed Fist Operation	(y/n)	**NO**
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

Street ID #	Survey Street	Street ID #	Cross Street
31	**LEMOORE AVE.**	**9**	**BUSH ST.**

Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

WN Push Button Operation

109 • *As-Built Description:*

The pedestrian pushbutton is less than 2" across in one dimension.

PCODE **PA03A**
ADAPROW **R306.3.3**

Accessible Path	(y/n)	NO
Clear Floor Space	(y/n)	**NO**
Clear Floor Slope	(%)	n/a
Clear Floor X Slope	(%)	n/a
Button Ht.	(in)	46
Button Reach	(in)	0
Button Diameter	(in)	**0.25**
Button Pressure	(lbs)	2
Closed Fist Operation	(y/n)	**NO**
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

• *Proposed Solution:*

Provide new accessible signal system including pushbutton with a diameter of 2" across in one dimension.

Unit Cost **$3300.00**

• *Notes:*

Also provide closed fist operation, visual contrast, contrasting color bands, audible walk indicator and button locator tone.

WS Clear Floor Space

112 • *As-Built Description:*

Clear floor or ground space at the pedestrian signal device is less than the required 30" x 48" minimum.

PCODE **PA20**
ADAPROW **R306.2.2**
CSAS **1118B.4.1**
ADAAG **4.2.4.1**

Accessible Path	(y/n)	NO
Clear Floor Space	(y/n)	**NO**
Clear Floor Slope	(%)	n/a
Clear Floor X Slope	(%)	n/a
Button Ht.	(in)	46
Button Reach	(in)	0
Button Diameter	(in)	**0.25**
Button Pressure	(lbs)	2
Closed Fist Operation	(y/n)	**NO**
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

• *Proposed Solution:*

Provide the required 30" x 48" minimum clear floor or ground space at the pedestrian signal device.

Unit Cost **$3900.00**

• *Notes:*

Also provide closed fist operation, visual contrast, contrasting color bands, audible walk indicator and button locator tone.

Total Costs for Pedestrian Signals on **Lemoore Ave.** ***and*** **Bush St.** **$30,600.00**

Street ID #	Survey Street	Street ID #	Cross Street
31	LEMOORE AVE.	14	CINNAMON DR.

Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

ENE Pedestrian Signal

108 • *As-Built Description:*

A crosswalk with pedestrian signal indication does not have the audible signal device integrated into the signal device.

PCODE **PA03A**
ADAPROW **R306.2**

Accessible Path	(y/n)	YES
Clear Floor Space	(y/n)	YES
Clear Floor Slope	(%)	0.7
Clear Floor X Slope	(%)	0.9
Button Ht.	(in)	41
Button Reach	(in)	0
Button Diameter	(in)	2
Button Pressure	(lbs)	1
Closed Fist Operation	(y/n)	YES
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

• *Proposed Solution:*

Integrate the audible signal device with the pedestrian pushbutton.

Unit Cost **$2200.00**

• *Notes:*
Also provide visual contrast, contrasting color bands and button locator tone.

ESE Clear Floor Space

105 • *As-Built Description:*

The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).

• *As-is Measurement:* 5.0%

PCODE **PA19B**
ADAPROW **R306.2.2**
CSAS **1118B.4.1**
ADAAG **4.3.7**

Accessible Path	(y/n)	YES
Clear Floor Space	(y/n)	YES
Clear Floor Slope	(%)	0.5
Clear Floor X Slope	(%)	**5.0**
Button Ht.	(in)	40.5
Button Reach	(in)	0
Button Diameter	(in)	2
Button Pressure	(lbs)	1
Closed Fist Operation	(y/n)	YES
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

• *Proposed Solution:*

Modify or repave the ground surface as necessary to provide slope(s) not exceeding the required 1:48 (2%) maximum in any direction.

Unit Cost **$2700.00**

• *Notes:*
Also provide visual contrast, contrasting color bands, audible walk indicator and button locator tone.

NNE Pedestrian Signal

107 • *As-Built Description:*

A crosswalk with pedestrian signal indication does not have the audible signal device integrated into the signal device.

PCODE **PA03A**
ADAPROW **R306.2**

Accessible Path	(y/n)	YES
Clear Floor Space	(y/n)	YES
Clear Floor Slope	(%)	1.8
Clear Floor X Slope	(%)	0.1
Button Ht.	(in)	43
Button Reach	(in)	0
Button Diameter	(in)	2
Button Pressure	(lbs)	1
Closed Fist Operation	(y/n)	YES
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

• *Proposed Solution:*

Integrate the audible signal device with the pedestrian pushbutton.

Unit Cost **$2200.00**

• *Notes:*
Also provide visual contrast, contrasting color bands and button locator tone.

Street ID #	Survey Street	Street ID #	Cross Street
31	LEMOORE AVE.	14	CINNAMON DR.

Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NNW Clear Floor Space

102 • *As-Built Description:*

The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).

• *As-is Measurement:* 2.8%

• *Proposed Solution:*

Modify or repave the ground surface as necessary to provide slope(s) not exceeding the required 1:48 (2%) maximum in any direction.

• *Notes:*

Also provide visual contrast, contrasting color bands, audible walk indicator and button locator tone.

PCODE **PA19A**
ADAPROW **R306.2.2**
CSAS **1118B.4.1**
ADAAG **4.3.7**

Unit Cost **$2700.00**

Accessible Path	(y/n)	YES
Clear Floor Space	(y/n)	YES
Clear Floor Slope	(%)	**2.8**
Clear Floor X Slope	(%)	1.1
Button Ht.	(in)	42.5
Button Reach	(in)	0
Button Diameter	(in)	2
Button Pressure	(lbs)	1
Closed Fist Operation	(y/n)	YES
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

SSE Clear Floor Space

106 • *As-Built Description:*

The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).

• *As-is Measurement:* 5.1%

• *Proposed Solution:*

Modify or repave the ground surface as necessary to provide slope(s) not exceeding the required 1:48 (2%) maximum in any direction.

• *Notes:*

Also provide visual contrast, contrasting color bands, audible walk indicator and button locator tone.

PCODE **PA19A**
ADAPROW **R306.2.2**
CSAS **1118B.4.1**
ADAAG **4.3.7**

Unit Cost **$2700.00**

Accessible Path	(y/n)	YES
Clear Floor Space	(y/n)	YES
Clear Floor Slope	(%)	**5.1**
Clear Floor X Slope	(%)	1.7
Button Ht.	(in)	40.5
Button Reach	(in)	0
Button Diameter	(in)	2
Button Pressure	(lbs)	1
Closed Fist Operation	(y/n)	YES
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

SSW Clear Floor Space

103 • *As-Built Description:*

The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).

• *As-is Measurement:* 4.7%

• *Proposed Solution:*

Modify or repave the ground surface as necessary to provide slope(s) not exceeding the required 1:48 (2%) maximum in any direction.

• *Notes:*

Also provide visual contrast, contrasting color bands, audible walk indicator and button locator tone.

PCODE **PA19A**
ADAPROW **R306.2.2**
CSAS **1118B.4.1**
ADAAG **4.3.7**

Unit Cost **$2700.00**

Accessible Path	(y/n)	YES
Clear Floor Space	(y/n)	YES
Clear Floor Slope	(%)	**4.7**
Clear Floor X Slope	(%)	1.7
Button Ht.	(in)	40.5
Button Reach	(in)	0
Button Diameter	(in)	2
Button Pressure	(lbs)	1
Closed Fist Operation	(y/n)	YES
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

Street ID #	Survey Street	Street ID #	Cross Street
31	LEMOORE AVE.	14	CINNAMON DR.

Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

WN Clear Floor Space

101 • *As-Built Description:*

The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).

• *As-is Measurement:* 4.0%

• *Proposed Solution:*

Modify or repave the ground surface as necessary to provide slope(s) not exceeding the required 1:48 (2%) maximum in any direction.

• *Notes:*

Also provide visual contrast, contrasting color bands, audible walk indicator and button locator tone.

PCODE **PA19B**
ADAPROW **R306.2.2**
CSAS **1118B.4.1**
ADAAG **4.3.7**

Unit Cost **$2700.00**

Accessible Path	(y/n)	YES
Clear Floor Space	(y/n)	YES
Clear Floor Slope	(%)	**3.8**
Clear Floor X Slope	(%)	**4.0**
Button Ht.	(in)	41
Button Reach	(in)	0
Button Diameter	(in)	2
Button Pressure	(lbs)	1
Closed Fist Operation	(y/n)	YES
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

WS Clear Floor Space

104 • *As-Built Description:*

The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).

• *As-is Measurement:* 3.1%

• *Proposed Solution:*

Modify or repave the ground surface as necessary to provide slope(s) not exceeding the required 1:48 (2%) maximum in any direction.

• *Notes:*

Also provide visual contrast, contrasting color bands, audible walk indicator and button locator tone.

PCODE **PA19B**
ADAPROW **R306.2.2**
CSAS **1118B.4.1**
ADAAG **4.3.7**

Unit Cost **$2700.00**

Accessible Path	(y/n)	YES
Clear Floor Space	(y/n)	YES
Clear Floor Slope	(%)	1.2
Clear Floor X Slope	(%)	**3.1**
Button Ht.	(in)	41.5
Button Reach	(in)	0
Button Diameter	(in)	2
Button Pressure	(lbs)	1
Closed Fist Operation	(y/n)	YES
Visual Contrast	(y/n)	**NO**
Contrasting Color Bands	(y/n)	**NO**
Audible Walk Indicator	(y/n)	**NO**
Button Locator Tone	(y/n)	**NO**
Directional Info	(y/n)	YES

Total Costs for Pedestrian Signals on **Lemoore Ave.** ***and*** **Cinnamon Dr.** **$20,600.00**

Street ID #	Survey Street	Street ID #	Cross Street
31	LEMOORE AVE.	14	CINNAMON DR.

Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Total Costs for Ped. Signals along: **Lemoore Ave.** **$51,200.00**

Grand Total for Pedestrian Signals in: **City of Lemoore** **$72,200.00**