DRAFT

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ADA Transition Plan Report

2007 - 2011

Town of Ross

25088
June 08, 2007
Town of Ross

Executive Summary

Year 2007	Key #	Severities:		Cost:
Sir Francis Drake Blvd.				
Intersections	36.11	1 to 4	$	3,000.00
	36.32	1 to 4	$	12,000.00
			Tot: $	**15,000.00**

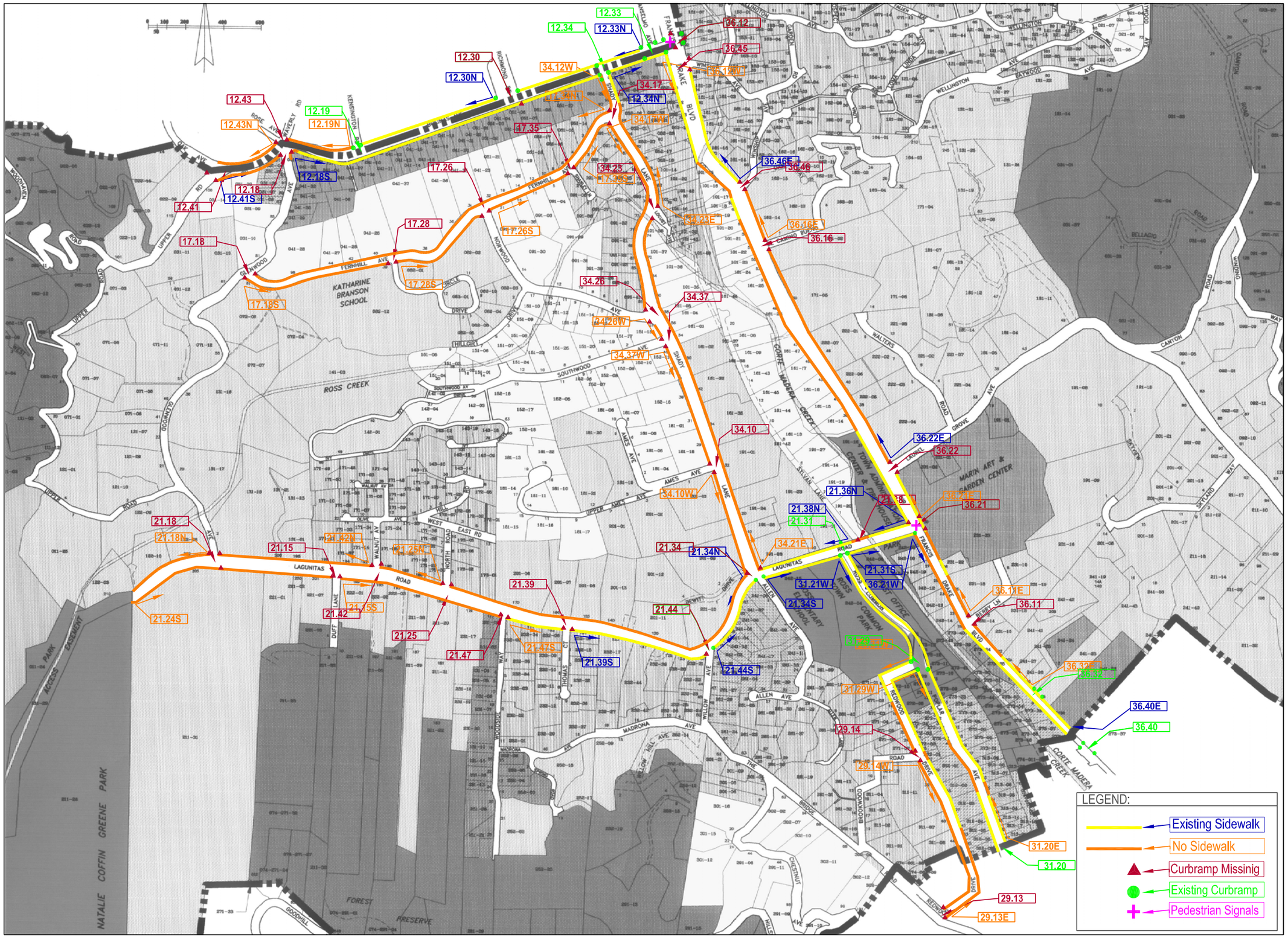
Year 2008	Key #	Severities:		Cost:
Sir Francis Drake Blvd.				
Intersections	36.12	1 to 4	$	25,500.00
			Tot: $	**25,500.00**

Year 2009	Key #	Severities:		Cost:
Sir Francis Drake Blvd.				
Mid-Blocks	36.16E	1 to 4	$	6,096.00
Intersections	36.45		$	6,000.00
	36.46		$	6,000.00
	36.16		$	3,000.00
			Tot: $	**21,096.00**

Year 2010	Key #	Severities:		Cost:
Sir Francis Drake Blvd.				
Mid-Blocks	36.32E	1 and 2	$	1,632.00
	36.21W	1 and 2	$	2,871.00
	36.46E	1 and 2	$	1,716.00
	36.12W	1	$	7,296.00
Pedestrian Signals	36.12	1	$	3,500.00
			Tot: $	**17,015.00**

Year 2011	Key #	Severities:		Cost:
Sir Francis Drake Blvd.				
Mid-Blocks	36.12.W	2	$	25,738.00
			Tot: $	**25,738.00**

			Grand Total: $	**104,349.00**



Town of Ross

31 Sir Francis Drake Blvd.
Ross, CA 94957-0320

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Issue		
No.	Date	Description
1.	March 2006	ACCESS BARRIERS-LOCATION PLANS

Project
TOWN OF ROSS
ACCESS COMPLIANCE
ASSESSMENT

Supervisor	Designed	Drawn	Checked

File Date 03/06 | Vault File Number

Sheet Title

INTERSECTION

SITEPLAN

SSA Project Number	Work Order
25088	
Reference North	Sheet Scale: AS NOTED
	Sheet Number

Fiscal Year: 2007

SSA# 25088
June 08, 2007
Town of Ross

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: 2007

No Curb Ramp **SE** **36 Sir Francis Drake Blvd.** **and** **11 Berry Ln.**

13180 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**2007**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Sir Francis Drake Blvd. & Berry **$3,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: 2007

Parallel **NE** **36 Sir Francis Drake Blvd.** **and** **32 Ross Terrance**

13176 Ramp Landing

• *As-Built Description:*
Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is Measurement:* 3.7 %

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

PCODE	**PC29B**
CSAS	**1127B.5.4**
ADAAG	**4.8.4**
Severity	**4**
Unit Cost	**$4,500.00**
Year of Mitigation	**2007**

		(LEFT)	(RIGHT)
Width of the Ramp	(in)	59	59
Slope of the Ramp	(%)	3.5	0
X-Slope of the Ramp	(%)	.7	0
Top Landing X-Slope	(%)	**3.7**	0
Bottom Landing Length	(in)	51	
Bottom Landing X-Slope	(%)	1.2	
Gutter Slope	(%)	**8.9**	
Gutter Lip	(in)	0	
Grooved Border	(in)	**1**	
Truncated Domes		**NONE**	

Perpendicular **SEE** **36 Sir Francis Drake Blvd.** **and** **32 Ross Terrance**

13177 Ramp Flare

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

• *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	**PC08A**
ADAPROW	**R303.2.1.4**
CSAS	**1127B.5.3**
Severity	**3**
Unit Cost	**$3,000.00**
Year of Mitigation	**2007**

Width of the Ramp	(in)	51
Slope of the Ramp	(%)	**8.4**
Left Flare	(%)	**13.3**
Right Flare	(%)	**13**
Top Landing Length	(in)	**44**
Top Landing Slope	(%)	0
Gutter Slope	(%)	1.2
Gutter Lip	(in)	0
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

Parallel **SES** **36 Sir Francis Drake Blvd.** **and** **32 Ross Terrance**

13178 Ramp Slope

• *As-Built Description:*
Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is Measurement:* 2.3 %

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

PCODE	**PC22B**
ADAPROW	**R303.2.2.2**
ADAAG	**4.8.6**
Severity	**4**
Unit Cost	**$4,500.00**
Year of Mitigation	**2007**

		(LEFT)	(RIGHT)
Width of the Ramp	(in)	49	49
Slope of the Ramp	(%)	5.9	8
X-Slope of the Ramp	(%)	**2.3**	**3.5**
Top Landing X-Slope	(%)	0	0
Bottom Landing Length	(in)	61	
Bottom Landing X-Slope	(%)	**2.1**	
Gutter Slope	(%)	**5.4**	
Gutter Lip	(in)	0	
Grooved Border	(in)	**1**	
Truncated Domes		**NONE**	

Total Costs for Curb Ramps on Sir Francis Drake Blvd. & Ross **$12,000.00**

Total Costs for Curb Ramps **$15,000.00**

Fiscal Year: 2008

SSA# 25088
June 08, 2007
Town of Ross

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: 2008

Perpendicular **E** **36 Sir Francis Drake Blvd. and 12 Bolinas Ave.**

13195 Ramp Flare

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

• *As-is Measurement:* 16.3 %

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

PCODE	**PC08B**
ADAPROW	**R303.2.1.4**
CSAS	**1127B.5.3**
Severity	**2**
Unit Cost	**$4,500.00**
Year of Mitigation	**2008**

Width of the Ramp	(in)	**44**
Slope of the Ramp	(%)	**13.5**
Left Flare	(%)	**14.9**
Right Flare	(%)	**16.3**
Top Landing Length	(in)	48
Top Landing Slope	(%)	**6.5**
Gutter Slope	(%)	**13.5**
Gutter Lip	(in)	0
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

Perpendicular **NE** **36 Sir Francis Drake Blvd. and 12 Bolinas Ave.**

13196 Ramp Width

• *As-Built Description:*
Clear width of ramp run is less than 48".

• *As-is Measurement:* 34 inches

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

PCODE	**PC52B**
ADAPROW	**R303.3.1**
CSAS	**1127B.5.2**
ADAAG	**4.7.3**
Severity	**2**
Unit Cost	**$4,500.00**
Year of Mitigation	**2008**

Width of the Ramp	(in)	**34**
Slope of the Ramp	(%)	**11.2**
Left Flare	(%)	**19.3**
Right Flare	(%)	**16.4**
Top Landing Length	(in)	48
Top Landing Slope	(%)	.5
Gutter Slope	(%)	**10.7**
Gutter Lip	(in)	**.5**
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

No Curb Ramp **NI** **36 Sir Francis Drake Blvd. and 12 Bolinas Ave.**

13201 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a curb cut, including detectable warning surfaces, and a clear floor space as required.

PCODE	**PC01BNT**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**2008**

Width of the Ramp	(in)	**0**
Slope of the Ramp	(%)	**N/A**

No Curb Ramp **NW** **36 Sir Francis Drake Blvd. and 12 Bolinas Ave.**

13197 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**2008**

Width of the Ramp	(in)	**0**
Slope of the Ramp	(%)	**N/A**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: 2008

No Curb Ramp **SE** **36 Sir Francis Drake Blvd. and 12 Bolinas Ave.**

13198 Access Route

- *As-Built Description:*
  Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
  Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**2008**

Width of the Ramp	(in)	**0**
Slope of the Ramp	(%)	**N/A**

No Curb Ramp **SI** **36 Sir Francis Drake Blvd. and 12 Bolinas Ave.**

13200 Access Route

- *As-Built Description:*
  Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
  Provide a curb cut, including detectable warning surfaces, and a clear floor space as required.

PCODE	**PC01BNT**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**2008**

Width of the Ramp	(in)	**0**
Slope of the Ramp	(%)	**N/A**

Perpendicular **SW** **36 Sir Francis Drake Blvd. and 12 Bolinas Ave.**

13199 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:* 24 inches
- *Proposed Solution:*
  Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC05B**
ADAPROW	**R303.2.1.3**
CSAS	**1127B.5.4**
ADAAG	**4.8.4(1)**
Severity	**1**
Unit Cost	**$4,500.00**
Year of Mitigation	**2008**

Width of the Ramp	(in)	48
Slope of the Ramp	(%)	**14.9**
Left Flare	(%)	**12.6**
Right Flare	(%)	**14.6**
Top Landing Length	(in)	**24**
Top Landing Slope	(%)	0
Gutter Slope	(%)	**6.3**
Gutter Lip	(in)	.25
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

Total Costs for Curb Ramps on Sir Francis Drake Blvd. & Bolinas **$25,500.00**

Total Costs for Curb Ramps **$25,500.00**

Fiscal Year: 2009

SSA# 25088
June 08, 2007
Town of Ross

Street Side	Survey Street	Starting Street	Year of Mitigation: 2009
East	36 Sir Francis Drake Blvd.	16 El Camino Bueno	

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**
CSAS **1133B.7.1**

• *Proposed Solution:*

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

Year to be completed **2009**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12145	0 feet	24" - 36"	*Severity* **1**	508	SF	$12	**$6,096**

Total cost for East block-face of: Sir Francis Drake Blvd. starting at El Camino Bueno **$6,096.00**

Total Costs for: Mid-Block Barriers **$6,096.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: 2009

No Curb Ramp **NE** **36 Sir Francis Drake Blvd.** **and** **16 El Camino Bueno**

13189 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**2009**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Sir Francis Drake Blvd. & El Camino **$3,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: 2009

No Curb Ramp **NE** **36 Sir Francis Drake Blvd. and 45 Winship Ave. (N)**

13194 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **2009**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **SE** **36 Sir Francis Drake Blvd. and 45 Winship Ave. (N)**

13193 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **2009**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Sir Francis Drake Blvd. & Winship Ave. **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: 2009

No Curb Ramp **NE** **36 Sir Francis Drake Blvd. and 46 Winship Ave. (S)**

13191 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **2009**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **SE** **36 Sir Francis Drake Blvd. and 46 Winship Ave. (S)**

13192 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **2009**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Sir Francis Drake Blvd. & Winship Ave. **$6,000.00**

Total Costs for Curb Ramps **$15,000.00**

Fiscal Year: 2010

SSA# 25088
June 08, 2007
Town of Ross

Street Side	Survey Street	Starting Street	Year of Mitigation: 2010
West	36 Sir Francis Drake Blvd.	12 Bolinas Ave.	

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**
CSAS **1133B.7.1**

• Proposed Solution:

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

Year to be completed **2010**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12211	1307 feet	24" - 47"	*Severity* **1**	132	SF	$12	**$1,584**
12221	2342 feet	24" - 47"	*Severity* **1**	276	SF	$12	**$3,312**

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.

Year to be completed **2010**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12225	2626 feet	13.9%	*Severity* **1**	124	SF	$12	**$1,488**

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 **PR10B**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Create an alternative path around the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

Year to be completed **2010**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12199	213 feet	12.6%	*Severity* **1**	76	SF	$12	**$912**

Total cost for West block-face of: Sir Francis Drake Blvd. starting at Bolinas Ave. **$7,296.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: 2010
West	36 Sir Francis Drake Blvd.	21 Lagunitas Rd.	

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.

Year to be completed **2010**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12255	1775 feet	7.3%	*Severity* **2**	55	SF	$12	**$660**

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.

Year to be completed **2010**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12245	1460 feet	9.5%	*Severity* **2**	96	SF	$12	**$1,152**
12248	1517 feet	10.3%	*Severity* **1**	80	SF	$12	**$960**

Bus Shelter Clear Floor Space

• As-Built Description:

Bus shelter clear floor or ground space is less than the required 30" x 48" minimum.

PCODE **PS66A**
ADAPROW **R410.2**
ADAAG **10.1; 4.2.4.1**

• Proposed Solution:

Demolish the existing bus shelter and provide a new bus shelter with clear floor or ground space of 30" x 48" minimum, entirely within the shelter.

Year to be completed **2010**

ID #	Distance from Corner		Qty	Unit	Cost	Total
12234	20 feet	*Severity* **2**	1	JOB	$99	**$99**

Total cost for West block-face of: Sir Francis Drake Blvd. starting at Lagunitas Rd. **$2,871.00**

Street Side	Survey Street		Starting Street		Year of Mitigation:
East	**36**	**Sir Francis Drake Blvd.**	**32**	**Ross Terrance**	**2010**

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**

Year to be completed **2010**

• 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
12123	372 feet	8.3%	*Severity* **2**	136	SF	$12	**$1,632**

Total cost for East block-face of: Sir Francis Drake Blvd. starting at Ross Terrance **$1,632.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: 2010
East	36 Sir Francis Drake Blvd.	46 WinShip Ave. (S)	

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**
CSAS **1133B.7.1**

• *Proposed Solution:*

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

Year to be completed **2010**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12162	338 feet	24"	*Severity* **1**	4	SF	$12	**$48**

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**
CSAS **1133B.7.1**

• *Proposed Solution:*

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

Year to be completed **2010**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12188	613 feet	28"	*Severity* **2**	1	JOB	$75	**$75**

Cross Slope (PAR)

• *As-Built Description:*

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

PCODE **PR05AREF**
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.

Year to be completed **2010**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12172	462 feet	7.3%	*Severity* **2**	42	REF		

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.

Year to be completed **2010**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12157	168 feet	13.5%	*Severity* **1**	114	SF	$12	**$1,368**

Street Side	Survey Street	Starting Street	Year of Mitigation: 2010
East	36 Sir Francis Drake Blvd.	46 WinShip Ave. (S)	

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%).

Year to be completed **2010**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12171	460 feet	14.1%	*Severity* **2**	42	REF		

Horizontal Openings

• As-Built Description:

An opening in the pedestrian access route is greater than 1/2" wide in the dominant direction of travel.

PCODE **PR20AREF**
ADAPROW **R301.7.1**

• Proposed Solution:

Modify existing pedestrian access route to provide openings of 1/2" maximum along the line of traffic flow.

Year to be completed **2010**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12178	497 feet	1.5"	*Severity* **2**	5	REF		

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.

Year to be completed **2010**

ID #	Distance from Corner			Qty	Unit	Cost	Total
12150	59 feet		*Severity* **2**	1	JOB	$75	**$75**
12152	104 feet		*Severity* **2**	1	JOB	$75	**$75**
12163	358 feet	70"	*Severity* **2**	1	JOB	$75	**$75**

Total cost for East block-face of: Sir Francis Drake Blvd. starting at WinShip Ave. (S) **$1,716.00**

Total Costs for: Mid-Block Barriers **$13,515.00**

Record #	Orientation / Existing Access Barrier and Proposed Solution	Street 1 / Codes / Mitigation Info	Street 2 / Measurements	Year of Mitigation: 2010

E 36 Sir Francis Drake Blvd. and 12 Bolinas Ave.

5403 Clear Floor Space

• As-Built Description:
Clear floor or ground space at the pedestrian signal device is less than the required 30" x 48" minimum.

• As-is Measurement: No clear floor space

• Proposed Solution:
Provide the required 30" x 48" minimum clear floor or ground space at the pedestrian signal device.

In addition, provide contrasting color bands above the signal system, an audible signal device that is integrated with the pedestrian pushbutton and a pushbutton locator tone.

PCODE	**PA20**
ADAPROW	**R306.2.2**
CSAS	**1118B.4(1)**
ADAAG	**4.2.4.1**
Severity	**1**
Unit Cost	**$750.00**
Year	**2010**

Clear Floor Space	(in)	**None**
Clear Floor Slope	(%)	
Clear Floor X-Slope	(%)	
Button Height	(in)	37
Button Reach	(in)	0
Button Diameter	(in)	2
Button Pressure	(lbs)	3
Closed Fist Operation	(Y/N)	Yes
Contrasting Bands	(Y/N	**No**
Audible Walk Indicator	(Y/N)	**No**
Pushbutton Locator Tone	(Y/N)	**No**
Directional Information Sign	(Y/N)	Yes

IN 36 Sir Francis Drake Blvd. and 12 Bolinas Ave.

5404 Clear Floor Space

• As-Built Description:
Clear floor or ground space at the pedestrian signal device is less than the required 30" x 48" minimum.

• As-is Measurement: No clear floor space

• Proposed Solution:
Provide the required 30" x 48" minimum clear floor or ground space at the pedestrian signal device.

In addition, provide contrasting color bands above the signal system, an audible signal device that is integrated with the pedestrian pushbutton and a pushbutton locator tone.

PCODE	**PA20**
ADAPROW	**R306.2.2**
CSAS	**1118B.4(1)**
ADAAG	**4.2.4.1**
Severity	**1**
Unit Cost	**$1,000.00**
Year	**2010**

Clear Floor Space	(in)	**None**
Clear Floor Slope	(%)	
Clear Floor X-Slope	(%)	
Button Height	(in)	37
Button Reach	(in)	13
Button Diameter	(in)	2
Button Pressure	(lbs)	3
Closed Fist Operation	(Y/N)	Yes
Contrasting Bands	(Y/N	**No**
Audible Walk Indicator	(Y/N)	**No**
Pushbutton Locator Tone	(Y/N)	**No**
Directional Information Sign	(Y/N)	Yes

IS 36 Sir Francis Drake Blvd. and 12 Bolinas Ave.

5405 Clear Floor Space

• As-Built Description:
Clear floor or ground space at the pedestrian signal device is less than the required 30" x 48" minimum.

• As-is Measurement: No clear floor space

• Proposed Solution:
Provide the required 30" x 48" minimum clear floor or ground space at the pedestrian signal device.

In addition, provide contrasting color bands above the signal system, an audible signal device that is integrated with the pedestrian pushbutton and a pushbutton locator tone.

PCODE	**PA20**
ADAPROW	**R306.2.2**
CSAS	**1118B.4(1)**
ADAAG	**4.2.4.1**
Severity	**1**
Unit Cost	**$1,000.00**
Year	**2010**

Clear Floor Space	(in)	**None**
Clear Floor Slope	(%)	
Clear Floor X-Slope	(%)	
Button Height	(in)	35
Button Reach	(in)	8
Button Diameter	(in)	2
Button Pressure	(lbs)	3
Closed Fist Operation	(Y/N)	Yes
Contrasting Bands	(Y/N	**No**
Audible Walk Indicator	(Y/N)	**No**
Pushbutton Locator Tone	(Y/N)	**No**
Directional Information Sign	(Y/N)	Yes

Record #	Orientation / Existing Access Barrier and Proposed Solution	Street 1 / Codes / Mitigation Info	Street 2 / Measurements	Year of Mitigation: 2010

NE 36 Sir Francis Drake Blvd. and 12 Bolinas Ave.

5402 Clear Floor Space

• As-Built Description:
The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).

• As-is Measurement: 11.2%

• 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.

In addition, provide contrasting color bands above the signal system, an audible signal device that is integrated with the pedestrian pushbutton and a pushbutton locator tone.

PCODE	**PA19A**
ADAPROW	**R306.2.2**
CSAS	**1118B.4(1)**
ADAAG	**4.3.7**
Severity	**1**
Unit Cost	**$750.00**
Year	**2010**

Clear Floor Space	(in)	OK	OK
Clear Floor Slope	(%)	**11.2**	
Clear Floor X-Slope	(%)	**50**	
Button Height	(in)	38	
Button Reach	(in)	4	
Button Diameter	(in)	2	
Button Pressure	(lbs)	3	
Closed Fist Operation	(Y/N)	Yes	
Contrasting Bands	(Y/N	**No**	
Audible Walk Indicator	(Y/N)	**No**	
Pushbutton Locator Tone	(Y/N)	**No**	
Directional Information Sign	(Y/N)	Yes	

NW 36 Sir Francis Drake Blvd. and 12 Bolinas Ave.

5401 Pedestrian Signal

• As-Built Description:
The accessible pedestrian signal device is less than 3.0m (10.0 ft) from other pedestrian signals.

• As-is Measurement: 3 signal devices on 1 poll

• Proposed Solution:
Reposition the pedestrian signal device to be greater than 3.0 (10.0 ft) from other pedestrian signal devices.

In addition, provide contrasting color bands above the signal system, an audible signal device that is integrated with the pedestrian pushbutton and a pushbutton locator tone.

PCODE	**PA09A**
ADAPROW	**R306.2.1.1**
Severity	**3**
Unit Cost	**$750.00**
Year	**2010**

Clear Floor Space	(in)	OK	OK
Clear Floor Slope	(%)	**5.2**	
Clear Floor X-Slope	(%)	1.7	
Button Height	(in)	37	
Button Reach	(in)	0	
Button Diameter	(in)	2	
Button Pressure	(lbs)	3	
Closed Fist Operation	(Y/N)	Yes	
Contrasting Bands	(Y/N	**No**	
Audible Walk Indicator	(Y/N)	**No**	
Pushbutton Locator Tone	(Y/N)	**No**	
Directional Information Sign	(Y/N)	Yes	

Total cost for Pedestrian Signals on Sir Francis Drake Blvd. & Bolinas Ave. **$4,250.00**

Total Costs for Pedestrian Signals **$4,250.00**

Fiscal Year: 2011

SSA# 25088
June 08, 2007
Town of Ross

Street Side	Survey Street	Starting Street	Year of Mitigation: 2011
West	36 Sir Francis Drake Blvd.	12 Bolinas Ave.	

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**
CSAS **1133B.7.1**

• Proposed Solution:

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

Year to be completed 2011

ID #	Distance from Corner			Qty	Unit	Cost	Total
12202	294 feet		*Severity* **2**	510	SF	$12	**$6,120**
12203	630 feet		*Severity* **2**	267	SF	$12	**$3,204**

Continuous Width

• As-Built Description:

An obstacle reduces the width of the pedestrian access route to less than the required 48" minimum, exclusive of the width of the curb.

PCODE **PR04A**
ADAPROW **R301.3.1**
ADAAG **4.3.3**
CSAS **1133B.7.1**

• Proposed Solution:

Relocate object to provide 48" minimum width in the path of travel. Patch existing surface if needed.

Year to be completed 2011

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12193	12 feet	28"	*Severity* **2**	4	JOB	$100	**$400**

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.

Year to be completed 2011

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12220	2264 feet	7%	*Severity* **2**	1228	SF	$12	**$14,736**

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.

Year to be completed 2011

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12228	2730 feet	8.6%	*Severity* **2**	92	SF	$12	**$1,104**

Street Side	Survey Street	Starting Street	Year of Mitigation: 2011
West	36 Sir Francis Drake Blvd.	12 Bolinas Ave.	

Horizontal Openings

• As-Built Description:

An opening in the pedestrian access route is greater than 1/2" wide in the dominant direction of travel.

PCODE **PR20AREF**
ADAPROW **R301.7.1**

• Proposed Solution:

Modify existing pedestrian access route to provide openings of 1/2" maximum along the line of traffic flow.

Year to be completed **2011**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12208	1141 feet	1"	*Severity* **2**	6	REF		

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.

Year to be completed **2011**

ID #	Distance from Corner		Qty	Unit	Cost	Total
12205	1030 feet	*Severity* **2**	1	JOB	$75	**$75**

Bus Shelter Clear Floor Space

• As-Built Description:

Bus shelter clear floor or ground space is less than the required 30" x 48" minimum.

PCODE **PS66A**
ADAPROW **R410.2**
ADAAG **10.1; 4.2.4.1**

• Proposed Solution:

Demolish the existing bus shelter and provide a new bus shelter with clear floor or ground space of 30" x 48" minimum, entirely within the shelter.

Year to be completed **2011**

ID #	Distance from Corner		Qty	Unit	Cost	Total
12197	53 feet	*Severity* **2**	1	JOB	$99	**$99**

Total cost for West block-face of: Sir Francis Drake Blvd. starting at Bolinas Ave. **$25,738.00**

Total Costs for: Mid-Block Barriers **$25,738.00**

Fiscal Year: TBD

SSA# 25088
June 08, 2007
Town of Ross

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
South	12 Bolinas Ave.	18 Glenwood Ave.	

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**
CSAS **1133B.7.1**

• *Proposed Solution:*

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

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12531	0 feet	36"	37	SF	$12	**$444**
12545	290 feet	24"	20	SF	$12	**$240**
12547	346 feet	36"	94	SF	$12	**$1,128**
12555	570 feet	32"	12	SF	$12	**$144**
12566	903 feet	46"	4	SF	$12	**$48**
12570	1077 feet	46"	8	SF	$12	**$96**
12591	1651 feet	36"	12	SF	$12	**$144**

Continuous Width

• *As-Built Description:*

An obstacle reduces the width of the pedestrian access route to less than the required 48" minimum, exclusive of the width of the curb.

PCODE **PR04A**
ADAPROW **R301.3.1**
ADAAG **4.3.3**
CSAS **1133B.7.1**

• *Proposed Solution:*

Relocate object to provide 48" minimum width in the path of travel. Patch existing surface if needed.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12543	267 feet	40"	1	JOB	$100	**$100**

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**
CSAS **1133B.7.1**

• *Proposed Solution:*

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

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12533	0 feet	24"	1	JOB	$75	**$75**
12581	1497 feet	39"	1	JOB	$75	**$75**
12584	1530 feet	42"	1	JOB	$75	**$75**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
South	12 Bolinas Ave.	18 Glenwood 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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12535	56 feet	2.2%	52	SF	$12	**$624**
12538	142 feet	3.5%	40	SF	$12	**$480**
12540	184 feet	3%	244	SF	$12	**$2,928**
12544	261 feet	2.3%	156	SF	$12	**$1,872**
12549	373 feet	2.5%	21	SF	$12	**$252**
12551	395 feet	5.2%	135	SF	$12	**$1,620**
12552	474 feet	5.8%	24	SF	$12	**$288**
12553	480 feet	3.8%	64	SF	$12	**$768**
12554	540 feet	2.1%	120	SF	$12	**$1,440**
12557	576 feet	3.8%	100	SF	$12	**$1,200**
12560	610 feet	4.2%	68	SF	$12	**$816**
12563	854 feet	2.8%	184	SF	$12	**$2,208**
12572	1098 feet	2.1%	32	SF	$12	**$384**
12574	1128 feet	2.3%	252	SF	$12	**$3,024**
12576	1191 feet	7.2%	72	SF	$12	**$864**
12578	1234 feet	2.8%	200	SF	$12	**$2,400**
12579	1311 feet	2.1%	220	SF	$12	**$2,640**
12580	1411 feet	3.8%	56	SF	$12	**$672**
12582	1497 feet	2.3%	16	SF	$12	**$192**
12585	1571 feet	2.8%	48	SF	$12	**$576**
12587	1583 feet	6.6%	56	SF	$12	**$672**
12589	1605 feet	5.3%	80	SF	$12	**$960**
12590	1637 feet	2.4%	56	SF	$12	**$672**
12592	1663 feet	2.3%	60	SF	$12	**$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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12534	37 feet	18.2%	76	SF	$12	**$912**
12536	75 feet	6.6%	64	SF	$12	**$768**
12537	125 feet	13.2%	68	SF	$12	**$816**
12542	245 feet	12.2%	64	SF	$12	**$768**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
South	12 Bolinas Ave.	18 Glenwood Ave.	

12546	307 feet	9.3%	60	SF	$12	**$720**
12548	350 feet	13%	69	SF	$12	**$828**
12550	380 feet	18%	45	SF	$12	**$540**

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.

Year to be completed TBD

ID #	Distance from Corner	Qty	Unit	Cost	Total
12532	0 feet	12	SF	$12	**$144**
12561	682 feet	112	SF	$12	**$1,344**
12562	742 feet	448	SF	$12	**$5,376**
12564	857 feet	16	SF	$12	**$192**
12573	1172 feet	40	SF	$12	**$480**

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 change in level to not exceed 1/4" in height and have a slope no more that 1:2.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12556	576 feet	0.375"	2	SF	$25	**$50**
12568	908 feet	0.375"	4	SF	$25	**$100**
12569	931 feet	0.375"	4	SF	$25	**$100**
12571	1091 feet	0.375"	4	SF	$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 change in level to not exceed 1/4" in height and have a slope no more that 1:2.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12539	184 feet	0.375"	4	REF		
12565	890 feet	0.375"	4	REF		
12575	1191 feet	0.375"	4	REF		
12583	1500 feet	0.375"	4	REF		
12586	1583 feet	0.375"	4	REF		

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
South	12 Bolinas Ave.	18 Glenwood Ave.	

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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12558	594 feet	0.75"	4	REF		
12559	601 feet	0.75"	4	REF		
12577	1234 feet	0.75"	4	REF		
12588	1597 feet	0.75"	4	REF		

Passing Space

• *As-Built Description:*

An accessible route greater than 200' long and less than 60" wide does not have a 60" x 60" minimum passing space in the path of travel every 200'.

PCODE **PR40A**
ADAPROW **R301.3.2**
ADAAG **4.2.2, 4.3.4**
CSAS **1133B.7.6**

• *Proposed Solution:*

Provide a 60" x 60" minimum passing space every 200'.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12541	200 feet	48"	25	SF	$12	**$300**

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.

Year to be completed TBD

ID #	Distance from Corner	Qty	Unit	Cost	Total
12567	903 feet	1	JOB	$75	**$75**

Total cost for South block-face of: Bolinas Ave. starting at Glenwood Ave. **$44,454.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
North	12 Bolinas Ave.	19 Kensington Rd.	

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12529	0 feet	4.6%	1900	SF	$12	**$22,800**

Total cost for North block-face of: Bolinas Ave. starting at Kensington Rd. **$22,800.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
North	12 Bolinas Ave.	30 Richmond Rd.	

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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12513	0 feet	2.1%	654	SF	$12	**$7,848**
12516	125 feet	2.1%	264	SF	$12	**$3,168**
12517	227 feet	3%	184	SF	$12	**$2,208**
12521	287 feet	2.6%	328	SF	$12	**$3,936**
12527	556 feet	2.3%	256	SF	$12	**$3,072**
12528	620 feet	4%	650	SF	$12	**$7,800**

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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12515	109 feet	4.9%	96	SF	$12	**$1,152**

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%).

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12514	101 feet	10.4%	48	SF	$12	**$576**

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 change in level to not exceed 1/4" in height and have a slope no more that 1:2.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12524	418 feet	0.375"	4	SF	$25	**$100**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
North	12 Bolinas Ave.	30 Richmond Rd.	

12525	472 feet	0.375"	4	SF	$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 change in level to not exceed 1/4" in height and have a slope no more that 1:2.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12518	246 feet	0.5"	4	REF		
12519	250 feet	0.5"	4	REF		
12520	254 feet	0.5"	4	REF		
12522	365 feet	0.375"	4	REF		
12523	369 feet	0.375"	4	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, 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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12526	476 feet	0.75"	4	SF	$25	**$100**

Total cost for North block-face of: Bolinas Ave. starting at Richmond Rd. **$30,060.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
North	12 Bolinas Ave.	33 San Anselmo 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**
CSAS **1133B.7.1**

• *Proposed Solution:*

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

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12508	559 feet	36"	1	JOB	$75	**$75**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12494	0 feet	2.6%	232	SF	$12	**$2,784**
12495	130 feet	2.8%	64	SF	$12	**$768**
12498	153 feet	2.8%	300	SF	$12	**$3,600**
12500	258 feet	2.6%	200	SF	$12	**$2,400**
12502	381 feet	2.3%	196	SF	$12	**$2,352**
12503	430 feet	9.1%	64	SF	$12	**$768**
12506	505 feet	2.8%	48	SF	$12	**$576**
12507	535 feet	3%	128	SF	$12	**$1,536**
12510	567 feet	3.8%	160	SF	$12	**$1,920**
12512	630 feet	4%	360	SF	$12	**$4,320**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12501	311 feet	7.8%	64	SF	$12	**$768**
12505	446 feet	2.9%	48	SF	$12	**$576**
12511	607 feet	2.4%	92	SF	$12	**$1,104**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
North	12 Bolinas Ave.	33 San Anselmo Ave.	

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**

Year to be completed TBD

• Proposed Solution:

Repave the area to provide a smooth pavement surface.

ID #	Distance from Corner	Qty	Unit	Cost	Total
12496	153 feet	4	SF	$12	**$48**

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**

Year to be completed TBD

• Proposed Solution:

Bevel vertical change in level to not exceed 1/4" in height and have a slope no more that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12497	153 feet	0.5"	4	SF	$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**

Year to be completed TBD

• Proposed Solution:

Bevel vertical change in level to not exceed 1/4" in height and have a slope no more that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12499	238 feet	0.375"	4	REF		
12504	446 feet	0.375"	4	REF		
12509	607 feet	0.375"	4	REF		

Total cost for North block-face of: Bolinas Ave. starting at San Anselmo Ave. **$23,695.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
South	12 Bolinas Ave.	34 Shady 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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12486	0 feet	3.1%	124	SF	$12	**$1,488**
12488	103 feet	3.3%	96	SF	$12	**$1,152**
12491	240 feet	2.4%	136	SF	$12	**$1,632**
12493	285 feet	4.4%	28	SF	$12	**$336**

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 change in level to not exceed 1/4" in height and have a slope no more that 1:2.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12490	143 feet	0.375"	4	SF	$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 change in level to not exceed 1/4" in height and have a slope no more that 1:2.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12489	127 feet	0.375"	4	REF		
12492	275 feet	0.375"	4	REF		

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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12487	103 feet	0.75"	4	REF		

Street Side		Survey Street		Starting Street	Year of Mitigation:	TBD
South	**12**	**Bolinas Ave.**	**34**	**Shady Ln.**		

Total cost for South block-face of: Bolinas Ave. starting at Shady Ln. **$4,708.00**

Street Side	Survey Street	Starting Street	Year of Mitigation:
North	12 Bolinas Ave.	43 Waverly Rd.	TBD

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12530	0 feet	3.7%	1775	SF	$12	**$21,300**

Total cost for North block-face of: Bolinas Ave. starting at Waverly Rd. **$21,300.00**

Street Side	Survey Street	Starting Street	Year of Mitigation:
South	**17 Fernhill Ave.**	**18 Glenwood Ave.**	**TBD**

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**

Year to be completed **TBD**

• 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
12595	0 feet	4.5%	5944	SF	$12	**$71,328**

Total cost for South block-face of: Fernhill Ave. starting at Glenwood Ave. **$71,328.00**

Street Side	Survey Street	Starting Street	Year of Mitigation:
South	**17 Fernhill Ave.**	**26 Norwood Ave.**	**TBD**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12597	0 feet	4.6%	1432	SF	$12	**$17,184**

Total cost for South block-face of: Fernhill Ave. starting at Norwood Ave. **$17,184.00**

Street Side	Survey Street		Starting Street		Year of Mitigation:	TBD
South	**17**	**Fernhill Ave.**	**28**	**Park 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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12596	0 feet	4.3%	2460	SF	$12	**$29,520**

Total cost for South block-face of: Fernhill Ave. starting at Park Dr. **$29,520.00**

Street Side	Survey Street	Starting Street	Year of Mitigation:
North	17 Fernhill Ave.	34 Shady Ln.	TBD

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12593	589 feet	3.4%	2740	SF	$12	**$32,880**
12594	1274 feet	3.4%	6424	SF	$12	**$77,088**

Total cost for North block-face of: Fernhill Ave. starting at Shady Ln. **$109,968.00**

Street Side	Survey Street	Starting Street	Year of Mitigation:
South	**21 Lagunitas Rd.**	**15 Duff Ln.**	**TBD**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12294	0 feet	3.3%	2340	SF	$12	**$28,080**

Total cost for South block-face of: Lagunitas Rd. starting at Duff Ln. **$28,080.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
North	**21 Lagunitas Rd.**	**18 Glenwood 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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12289	120 feet	2.3%	356	SF	$12	**$4,272**
12287	352 feet	2.1%	292	SF	$12	**$3,504**
12288	528 feet	2.3%	280	SF	$12	**$3,360**

Total cost for North block-face of: Lagunitas Rd. starting at Glenwood Ave. **$11,136.00**

Street Side	Survey Street		Starting Street		Year of Mitigation:	TBD
South	**21**	**Lagunitas Rd.**	**18**	**Glenwood 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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12293	0 feet	2.5%	2656	SF	$12	**$31,872**

Total cost for South block-face of: Lagunitas Rd. starting at Glenwood Ave. **$31,872.00**

Street Side	Survey Street		Starting Street		Year of Mitigation:	TBD
South	21	Lagunitas Rd.	24	Natalie Coffin National 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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12290	203 feet	2.1%	336	SF	$12	**$4,032**
12291	301 feet	2.3%	516	SF	$12	**$6,192**
12292	621 feet	2.4%	436	SF	$12	**$5,232**

Total cost for South block-face of: Lagunitas Rd. starting at Natalie Coffin National Park **$15,456.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
North	**21 Lagunitas Rd.**	**25 North Rd.**	

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12285	0 feet	3.1%	1785	SF	$12	**$21,420**

Total cost for North block-face of: Lagunitas Rd. starting at North Rd. **$21,420.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
South	21 Lagunitas Rd.	31 Ross Commons / Poplar Ave.	

Perpendicular Curb Ramp

• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

PCODE **PC04BREF**
ADAPROW **R303.2.1.2**
ADAAG **4.8.6**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12262	34 feet	2.1%	1	REF		

Ramp Flare

• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

PCODE **PC08B**
ADAPROW **R303.2.1.4**
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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12263	34 feet	11.7%	1	JOB	$3,000	**$3,000**

Detectable Warnings

• *As-Built Description:*

No detectable warning surface provided where a curb ramp, landing, or blended transition connects to a crosswalk.

PCODE **PC53D**
ADAPROW **R303.3.2**
ADAAG **4.7.7**

• *Proposed Solution:*

Install a 36" long truncated dome surface.

Year to be completed **TBD**

ID #	Distance from Corner	Qty	Unit	Cost	Total
12264	34 feet	1	JOB	$1,000	**$1,000**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12261	34 feet	6.8%	1	JOB	$1,500	**$1,500**
12266	187 feet	5.6%	1	JOB	$1,500	**$1,500**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
South	**21 Lagunitas Rd.**	**31 Ross Commons / Poplar 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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12260	0 feet	2.6%	306	SF	$12	**$3,672**
12265	160 feet	4.5%	44	SF	$12	**$528**
12267	213 feet	2.2%	80	SF	$12	**$960**
12268	262 feet	4.4%	150	SF	$12	**$1,800**

Total cost for South block-face of: Lagunitas Rd. starting at Ross Commons / Poplar Ave. **$13,960.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
North	**21 Lagunitas Rd.**	**34 Shady 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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12283	0 feet	4.2%	1800	SF	$12	**$21,600**
12284	450 feet	2.3%	5348	SF	$12	**$64,176**

Total cost for North block-face of: Lagunitas Rd. starting at Shady Ln. **$85,776.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
South	21 Lagunitas Rd.	34 Shady Ln.	

Perpendicular Curb Ramp

• *As-Built Description:*

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

PCODE **PC07D**
ADAPROW **R303.2.1.3**
ADAAG **4.8.4**
CSAS **1127B.5.4**

• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12322	250 feet	5.9	1	JOB	$1,000	**$1,000**

Detectable Warnings

• *As-Built Description:*

No detectable warning surface provided where a curb ramp, landing, or blended transition connects to a crosswalk.

PCODE **PC53D**
ADAPROW **R303.3.2**
ADAAG **4.7.7**

• *Proposed Solution:*

Install a 36" long truncated dome surface.

Year to be completed **TBD**

ID #	Distance from Corner	Qty	Unit	Cost	Total
12323	250 feet	1	JOB	$1,000	**$1,000**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12317	0 feet	3.8%	99	SF	$12	**$1,188**
12318	30 feet	2.8%	477	SF	$12	**$5,724**
12319	105 feet	2.1%	567	SF	$12	**$6,804**
12324	292 feet	2.8%	729	SF	$12	**$8,748**

Total cost for South block-face of: Lagunitas Rd. starting at Shady Ln. **$24,464.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
North	21 Lagunitas Rd.	36 Sir Francis Drake Blvd.	

Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

PCODE **PC03B**
ADAPROW **R303.2.1.1**
ADAAG **4.7.2; 4.8.2**
CSAS **1127B.5.3**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12273	71 feet	9.1%	1	JOB	$3,000	**$3,000**

Ramp Flare

• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

PCODE **PC08BREF**
ADAPROW **R303.2.1.4**
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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12274	71 feet	10.3%	1	REF		

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12272	71 feet	6.3%	1	JOB	$1,500	**$1,500**

Continuous Access Route

• *As-Built Description:*

Pedestrian access routes does not connect to one or more of the following components: walking surfaces, ramps, curb ramps, blended transitions, crosswalks.

PCODE **PR02A**
ADAPROW **R301.2**
ADAAG **4.1.2 (1) & (2)**

• *Proposed Solution:*

Provide an accessible connection between the pedestrian route and elements required to be accessible.

Year to be completed **TBD**

ID #	Distance from Corner	Qty	Unit	Cost	Total
12276	83 feet	134	LF	$60	**$8,040**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
North	**21 Lagunitas Rd.**	**36 Sir Francis Drake Blvd.**	

Continuous Width

• As-Built Description:

An obstacle reduces the width of the pedestrian access route to less than the required 48" minimum, exclusive of the width of the curb.

PCODE **PR04A**
ADAPROW **R301.3.1**
ADAAG **4.3.3**
CSAS **1133B.7.1**

• Proposed Solution:

Relocate object to provide 48" minimum width in the path of travel. Patch existing surface if needed.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12270	40 feet	45"	1	JOB	$100	**$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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12269	0 feet	2.3%	168	SF	$12	**$2,016**
12271	45 feet	4.1%	100	SF	$12	**$1,200**

Total cost for North block-face of: Lagunitas Rd. starting at Sir Francis Drake Blvd. **$15,856.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
North	21 Lagunitas Rd.	38 Sylvan 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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12277	120 feet	4.4%	84	SF	$12	**$1,008**
12279	233 feet	3.3%	860	SF	$12	**$10,320**
12281	440 feet	2.1%	138	SF	$12	**$1,656**
12282	490 feet	2.4%	216	SF	$12	**$2,592**

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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12278	175 feet	74"	1	JOB	$75	**$75**
12280	263 feet	37"	1	JOB	$75	**$75**

Total cost for North block-face of: Lagunitas Rd. starting at Sylvan Ln. **$15,726.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
South	21 Lagunitas Rd.	39 Thomas Ct.	

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12297	0 feet	2.6%	152	SF	$12	**$1,824**
12298	84 feet	2.1%	192	SF	$12	**$2,304**
12299	132 feet	5.4%	648	SF	$12	**$7,776**
12301	394 feet	8.7%	228	SF	$12	**$2,736**
12303	451 feet	3.1%	104	SF	$12	**$1,248**
12306	572 feet	2.3%	52	SF	$12	**$624**
12308	662 feet	2.1%	216	SF	$12	**$2,592**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12300	373 feet	13.8%	84	SF	$12	**$1,008**
12304	477 feet	11.1%	88	SF	$12	**$1,056**
12307	620 feet	3.1%	168	SF	$12	**$2,016**

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.

Year to be completed **TBD**

ID #	Distance from Corner	Qty	Unit	Cost	Total
12302	394 feet	332	SF	$12	**$3,984**
12305	499 feet	292	SF	$12	**$3,504**

Total cost for South block-face of: Lagunitas Rd. starting at Thomas Ct. **$30,672.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
North	**21 Lagunitas Rd.**	**42 Walnut 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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12286	0 feet	3.3%	3420	SF	$12	**$41,040**

Total cost for North block-face of: Lagunitas Rd. starting at Walnut Ave. **$41,040.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
South	21 Lagunitas Rd.	44 Willow Ave.	

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**
CSAS **1133B.7.1**

• *Proposed Solution:*

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

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12313	263 feet	36"	413	SF	$12	**$4,956**

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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12310	0 feet	3.6%	112	SF	$12	**$1,344**
12311	53 feet	2.8%	52	SF	$12	**$624**
12314	273 feet	3.1%	147	SF	$12	**$1,764**
12315	333 feet	4%	148	SF	$12	**$1,776**
12316	367 feet	3.1%	80	SF	$12	**$960**

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%).

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12309	0 feet	14.6%	56	SF	$12	**$672**

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 change in level to not exceed 1/4" in height and have a slope no more that 1:2.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12312	108 feet	0.375"	5	SF	$25	**$125**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
South	**21 Lagunitas Rd.**	**44 Willow Ave.**	

Total cost for South block-face of: Lagunitas Rd. starting at Willow Ave. **$12,221.00**

Street Side	Survey Street	Starting Street	Year of Mitigation:
South	**21 Lagunitas Rd.**	**47 Woodside Way**	**TBD**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12295	0 feet	2.4%	412	SF	$12	**$4,944**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12296	157 feet	7.7%	160	SF	$12	**$1,920**

Total cost for South block-face of: Lagunitas Rd. starting at Woodside Way **$6,864.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
East	29 Redwood Dr.	13 Bridge Rd.	

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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12403	0 feet	2.3%	604	SF	$12	**$7,248**
12404	290 feet	4.2%	2600	SF	$12	**$31,200**
12406	962 feet	2.3%	48	SF	$12	**$576**
12410	1017 feet	2.1%	112	SF	$12	**$1,344**
12411	1069 feet	3.3%	136	SF	$12	**$1,632**
12412	1114 feet	4.2%	240	SF	$12	**$2,880**
12413	1174 feet	2.3%	136	SF	$12	**$1,632**
12415	1229 feet	3.8%	72	SF	$12	**$864**
12417	1248 feet	4.2%	176	SF	$12	**$2,112**
12419	1514 feet	2.3%	52	SF	$12	**$624**

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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12405	940 feet	3.4%	88	SF	$12	**$1,056**
12407	1005 feet	2.4%	48	SF	$12	**$576**
12414	1209 feet	2.8%	80	SF	$12	**$960**

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.

Year to be completed TBD

ID #	Distance from Corner	Qty	Unit	Cost	Total
12420	1533 feet	32	SF	$12	**$384**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
East	29 Redwood Dr.	13 Bridge Rd.	

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**

Year to be completed TBD

• *Proposed Solution:*

Repave the area to provide a smooth pavement surface.

ID #	Distance from Corner	Qty	Unit	Cost	Total
12408	1013 feet	16	REF		

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**

Year to be completed TBD

• *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
12409	1017 feet	0.75"	4	REF		
12416	1248 feet	1"	4	REF		
12418	1278 feet	2"	4	REF		

Total cost for East block-face of: Redwood Dr. starting at Bridge Rd. **$53,088.00**

Street Side	Survey Street	Starting Street	Year of Mitigation:
West	29 Redwood Dr.	14 Brookwood Ln.	TBD

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12401	0 feet	4.6%	2480	SF	$12	**$29,760**
12402	620 feet	2.1%	1320	SF	$12	**$15,840**

Total cost for West block-face of: Redwood Dr. starting at Brookwood Ln. **$45,600.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
West	29 Redwood Dr.	31 Ross Commons / Poplar 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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12395	147 feet	2.4%	52	SF	$12	**$624**
12397	228 feet	2.8%	136	SF	$12	**$1,632**
12399	283 feet	4.2%	576	SF	$12	**$6,912**
12400	427 feet	2.7%	856	SF	$12	**$10,272**

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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12396	160 feet	6.1%	140	SF	$12	**$1,680**

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 **PR10ANT**
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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12398	262 feet	3.3%	84	SF	$12	**$1,008**

Total cost for West block-face of: Redwood Dr. starting at Ross Commons / Poplar Ave. **$22,128.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
East	31 Ross Commons / Poplar Ave.	20 Kent Ave.	

Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

PCODE **PC03B**
ADAPROW **R303.2.1.1**
ADAAG **4.7.2; 4.8.2**
CSAS **1127B.5.3**

• Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12379	1160 feet	10.7%	1	JOB	$3,000	**$3,000**
12384	1196 feet	10%	1	JOB	$3,000	**$3,000**

Perpendicular Curb Ramp

• As-Built Description:

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

PCODE **PC04BREF**
ADAPROW **R303.2.1.2**
ADAAG **4.8.6**

• Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12380	1160 feet	4.4%	1	REF		
12385	1196 feet	3.3%	1	REF		

Ramp Landing

• As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

PCODE **PC05BREF**
ADAPROW **R303.2.1.3**
ADAAG **4.8.4(1)**
CSAS **1127B.5.4**

• Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12382	1160 feet	No Landing	1	REF		

Ramp Landing

• As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

PCODE **PC06B**
ADAPROW **R303.2.1.3**
ADAAG **4.8.4**
CSAS **1127B.5.4**

• Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12389	1399 feet	2.4%	1	JOB	$3,000	**$3,000**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
East	31 Ross Commons / Poplar Ave.	20 Kent Ave.	

Perpendicular Curb Ramp

• As-Built Description:

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

PCODE **PC07BREF**
ADAPROW **R303.2.1.3**
ADAAG **4.8.4**
CSAS **1127B.5.4**

• Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12386	1196 feet	6.1%	1	REF		

Ramp Flare

• As-Built Description:

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

PCODE **PC08BREF**
ADAPROW **R303.2.1.4**
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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12381	1160 feet	12.3%	1	REF		

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 **PC70DREF**
ADAPROW **R303.3.5**
ADAAG **4.7.2**
CSAS **1127B.5.3**

• Proposed Solution:

Demolish gutter or street area as required and provide new.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12383	1196 feet	8.2%	1	REF		

Continuous Width

• As-Built Description:

An obstacle reduces the width of the pedestrian access route to less than the required 48" minimum, exclusive of the width of the curb.

PCODE **PR04A**
ADAPROW **R301.3.1**
ADAAG **4.3.3**
CSAS **1133B.7.1**

• Proposed Solution:

Relocate object to provide 48" minimum width in the path of travel. Patch existing surface if needed.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12348	96 feet	32"	14	JOB	$100	**$1,400**
12366	721 feet	36"	1	JOB	$100	**$100**

Street Side	Survey Street		Starting Street		Year of Mitigation:	TBD
East	31	Ross Commons / Poplar Ave.	20	Kent 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**
CSAS **1133B.7.1**

• Proposed Solution:

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

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12372	891 feet	37"	1	JOB	$75	**$75**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12350	122 feet	2.6%	20	SF	$12	**$240**
12355	170 feet	2.8%	60	SF	$12	**$720**
12358	273 feet	4.2%	932	SF	$12	**$11,184**
12360	534 feet	2.4%	160	SF	$12	**$1,920**
12362	586 feet	2.4%	152	SF	$12	**$1,824**
12365	691 feet	2.4%	164	SF	$12	**$1,968**
12368	744 feet	2.6%	320	SF	$12	**$3,840**
12371	850 feet	2.6%	164	SF	$12	**$1,968**
12374	920 feet	2.8%	228	SF	$12	**$2,736**
12375	977 feet	5.6%	150	SF	$12	**$1,800**
12376	1002 feet	3%	102	SF	$12	**$1,224**
12377	1031 feet	3.5%	204	SF	$12	**$2,448**
12378	1104 feet	3.5%	480	SF	$12	**$5,760**
12387	1196 feet	6.1%	240	SF	$12	**$2,880**
12388	1242 feet	2.8%	492	SF	$12	**$5,904**
12390	1404 feet	2.8%	164	SF	$12	**$1,968**
12391	1454 feet	3.5%	136	SF	$12	**$1,632**
12392	1479 feet	2.8%	40	SF	$12	**$480**
12393	1614 feet	2.4%	608	SF	$12	**$7,296**

Street Side	Survey Street		Starting Street		Year of Mitigation:	TBD
East	31	Ross Commons / Poplar Ave.	20	Kent Ave.		

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12349	105 feet	7.2%	68	SF	$12	**$816**
12357	246 feet	10%	108	SF	$12	**$1,296**
12359	506 feet	12.3%	112	SF	$12	**$1,344**
12361	574 feet	9.1%	48	SF	$12	**$576**
12363	624 feet	8.7%	60	SF	$12	**$720**
12364	657 feet	4.7%	60	SF	$12	**$720**
12367	731 feet	8.4%	52	SF	$12	**$624**
12370	824 feet	11.2%	104	SF	$12	**$1,248**
12373	891 feet	5.9%	64	SF	$12	**$768**

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 **PR10B**
ADAPROW **R301.4.1**
ADAAG **4.3.7**
CSAS **1133B.7.1.3**

• Proposed Solution:

Create an alternative path around the driveway to provide a slope not exceeding the required 1:48 (2%) maximum slope.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12353	138 feet	6.3%	88	SF	$12	**$1,056**

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 change in level to not exceed 1/4" in height and have a slope no more that 1:2.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12347	15 feet	0.375"	4	SF	$25	**$100**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
East	31 Ross Commons / Poplar Ave.	20 Kent 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 **PR26AREF**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• *Proposed Solution:*

Bevel vertical change in level to not exceed 1/4" in height and have a slope no more that 1:2.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12352	138 feet	0.5"	4	REF		
12354	170 feet	0.375"	4	REF		
12356	185 feet	0.375"	4	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, 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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12346	0 feet	1"	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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12351	129 feet	0.75"	4	REF		
12369	801 feet	0.75"	4	REF		

Passing Space

• *As-Built Description:*

An accessible route greater than 200' long and less than 60" wide does not have a 60" x 60" minimum passing space in the path of travel every 200'.

PCODE **PR40A**
ADAPROW **R301.3.2**
ADAAG **4.2.2, 4.3.4**
CSAS **1133B.7.6**

• *Proposed Solution:*

Provide a 60" x 60" minimum passing space every 200'.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12394	1679 feet	48"	25	SF	$12	**$300**

Street Side		Survey Street		Starting Street	Year of Mitigation:	TBD
East	**31**	**Ross Commons / Poplar Ave.**	**20**	**Kent Ave.**		

Total cost for East block-face of: Ross Commons / Poplar Ave. starting at Kent Ave. **$78,035.00**

Street Side	Survey Street	Starting Street	Year of Mitigation:
West	31 Ross Commons / Poplar Ave.	21 Lagunitas Rd.	TBD

Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

PCODE **PC05B**
ADAPROW **R303.2.1.3**
ADAAG **4.8.4(1)**
CSAS **1127B.5.4**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12328	346 feet	No Landing	1	JOB	$3,000	**$3,000**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12325	11 feet	2.3%	305	SF	$12	**$3,660**
12326	72 feet	3.5%	280	SF	$12	**$3,360**
12327	145 feet	3.3%	804	SF	$12	**$9,648**
12329	372 feet	3.2%	1216	SF	$12	**$14,592**

Protruding Object

• *As-Built Description:*

Vertical clearance due to an overhanging object is less than 80" high, and greater than 27" high.

PCODE **PS24A**
ADAPROW **R401.1**
ADAAG **4.4.2, 4.3.5**
CSAS **1133B.8.2**

• *Proposed Solution:*

Relocate the object causing the overhanging obstruction to provide 80" minimum vertical clearance in the path of travel, or create a leading edge of a guardrail or barrier at 27" maximum above the finish floor or ground.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12330	676 feet	74"	1	JOB	$100	**$100**

Total cost for West block-face of: Ross Commons / Poplar Ave. starting at Lagunitas Rd. **$34,360.00**

Street Side	Survey Street		Starting Street		Year of Mitigation:	TBD
West	31	Ross Commons / Poplar Ave.	29	Redwood Dr.		

Continuous Width

• *As-Built Description:*

An obstacle reduces the width of the pedestrian access route to less than the required 48" minimum, exclusive of the width of the curb.

PCODE **PR04A**
ADAPROW **R301.3.1**
ADAAG **4.3.3**
CSAS **1133B.7.1**

• *Proposed Solution:*

Relocate object to provide 48" minimum width in the path of travel. Patch existing surface if needed.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12334	249 feet	40"	1	JOB	$100	**$100**
12336	358 feet	45"	1	JOB	$100	**$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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12331	0 feet	2.6%	636	SF	$12	**$7,632**
12333	182 feet	2.4%	224	SF	$12	**$2,688**
12337	346 feet	2.3%	444	SF	$12	**$5,328**
12342	485 feet	4.7%	1684	SF	$12	**$20,208**
12343	906 feet	3.8%	116	SF	$12	**$1,392**
12345	955 feet	3.3%	204	SF	$12	**$2,448**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12332	162 feet	8.2%	80	SF	$12	**$960**
12335	288 feet	3.3%	104	SF	$12	**$1,248**
12340	481 feet	11.9"%	16	SF	$12	**$192**
12344	935 feet	14.2%	80	SF	$12	**$960**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
West	31 Ross Commons / Poplar Ave.	29 Redwood Dr.	

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**

Year to be completed **TBD**

• *Proposed Solution:*

Repave the area to provide a smooth pavement surface.

ID #	Distance from Corner	Qty	Unit	Cost	Total
12339	481 feet	16	SF	$12	**$192**

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**

Year to be completed **TBD**

• *Proposed Solution:*

Bevel vertical change in level to not exceed 1/4" in height and have a slope no more that 1:2.

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12338	416 feet	0.5"	4	SF	$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, 4.5.2**
CSAS **1133B.7.4**

Year to be completed **TBD**

• *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
12341	485 feet	3"	4	SF	$25	**$100**

Total cost for West block-face of: Ross Commons / Poplar Ave. starting at Redwood Dr. **$43,648.00**

Street Side	Survey Street	Starting Street	Year of Mitigation:
West	34 Shady Ln.	12 Bolinas Ave.	TBD

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12421	143 feet	6.3%	240	SF	$12	**$2,880**

Total cost for West block-face of: Shady Ln. starting at Bolinas Ave. **$2,880.00**

Street Side	Survey Street	Starting Street	Year of Mitigation:
West	34 Shady Ln.	17 Fernhill Ave.	TBD

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**
CSAS **1133B.7.1**

• *Proposed Solution:*

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

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12423	528 feet	40"	208	SF	$12	**$2,496**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12422	0 feet	2.8%	2112	SF	$12	**$25,344**
12424	580 feet	2.3%	2060	SF	$12	**$24,720**

Total cost for West block-face of: Shady Ln. starting at Fernhill Ave. **$52,560.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
East	34 Shady Ln.	21 Lagunitas Rd.	

Continuous Access Route

• *As-Built Description:*

Pedestrian access routes does not connect to one or more of the following components: walking surfaces, ramps, curb ramps, blended transitions, crosswalks.

PCODE **PR02A**
ADAPROW **R301.2**
ADAAG **4.1.2 (1) & (2)**

• *Proposed Solution:*

Provide an accessible connection between the pedestrian route and elements required to be accessible.

Year to be completed **TBD**

ID #	Distance from Corner	Qty	Unit	Cost	Total
12432	168 feet	82	LF	$60	**$4,920**
12435	293 feet	123	LF	$60	**$7,380**
12437	460 feet	254	LF	$60	**$15,240**
12439	736 feet	221	LF	$60	**$13,260**
12440	974 feet	96	LF	$60	**$5,760**
12442	1108 feet	157	LF	$60	**$9,420**
12444	1289 feet	67	LF	$60	**$4,020**
12446	1370 feet	9	LF	$60	**$540**
12448	1391 feet	50	LF	$60	**$3,000**
12450	1453 feet	10	LF	$60	**$600**
12452	1478 feet	48	LF	$60	**$2,880**
12454	1542 feet	60	LF	$60	**$3,600**
12456	1616 feet	120	LF	$60	**$7,200**
12458	1783 feet	169	LF	$60	**$10,140**

Continuous Width

• *As-Built Description:*

An obstacle reduces the width of the pedestrian access route to less than the required 48" minimum, exclusive of the width of the curb.

PCODE **PR04A**
ADAPROW **R301.3.1**
ADAAG **4.3.3**
CSAS **1133B.7.1**

• *Proposed Solution:*

Relocate object to provide 48" minimum width in the path of travel. Patch existing surface if needed.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12461	2001 feet	38" - 44"	60	JOB	$100	**$6,000**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12428	0 feet	2.6%	144	SF	$12	**$1,728**
12429	80 feet	3%	360	SF	$12	**$4,320**
12431	156 feet	4%	72	SF	$12	**$864**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
East	34 Shady Ln.	21 Lagunitas Rd.	

12459	1979 feet	2.4%	88	SF	$12	**$1,056**

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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12436	413 feet	6.6%	282	SF	$12	**$3,384**
12438	714 feet	2.4%	132	SF	$12	**$1,584**
12441	1070 feet	2.6%	228	SF	$12	**$2,736**
12443	1165 feet	6.6%	96	SF	$12	**$1,152**
12445	1356 feet	5.1%	56	SF	$12	**$672**
12447	1379 feet	3.3%	48	SF	$12	**$576**
12449	1441 feet	7.3%	48	SF	$12	**$576**
12451	1463 feet	11.4%	60	SF	$12	**$720**
12453	1526 feet	16.2%	64	SF	$12	**$768**
12455	1602 feet	7%	56	SF	$12	**$672**
12457	1736 feet	8.4%	188	SF	$12	**$2,256**

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%).

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12433	250 feet	10.3%	66	SF	$12	**$792**
12434	280 feet	12.8%	78	SF	$12	**$936**
12460	2001 feet	14.6%	60	SF	$12	**$720**
12464	2059 feet	11.8%	24	SF	$12	**$288**

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.

Year to be completed TBD

ID #	Distance from Corner	Qty	Unit	Cost	Total
12430	140 feet	96	SF	$12	**$1,152**

Street Side	Survey Street	Starting Street	Year of Mitigation:
East	34 Shady Ln.	21 Lagunitas Rd.	TBD

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 change in level to not exceed 1/4" in height and have a slope no more that 1:2.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12462	2016 feet	0.375"	4	REF		
12463	2059 feet	0.375"	4	REF		

Total cost for East block-face of: Shady Ln. starting at Lagunitas Rd. **$120,912.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
East	34 Shady Ln.	23 Locust Ave.	

Continuous Access Route

• As-Built Description:

Pedestrian access routes does not connect to one or more of the following components: walking surfaces, ramps, curb ramps, blended transitions, crosswalks.

PCODE **PR02A**
ADAPROW **R301.2**
ADAAG **4.1.2 (1) & (2)**

• Proposed Solution:

Provide an accessible connection between the pedestrian route and elements required to be accessible.

Year to be completed **TBD**

ID #	Distance from Corner	Qty	Unit	Cost	Total
12465	0 feet	50	LF	$60	**$3,000**
12467	73 feet	219	LF	$60	**$13,140**
12469	313 feet	41	LF	$60	**$2,460**
12470	387 feet	46	LF	$60	**$2,760**
12472	452 feet	51	LF	$60	**$3,060**
12474	526 feet	8	LF	$60	**$480**
12476	555 feet	45	LF	$60	**$2,700**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12477	600 feet	2.9%	124	SF	$12	**$1,488**
12485	670 feet	2.1%	180	SF	$12	**$2,160**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12466	50 feet	2.3%	92	SF	$12	**$1,104**
12468	292 feet	2.3%	84	SF	$12	**$1,008**
12471	433 feet	12.5%	76	SF	$12	**$912**
12473	513 feet	10.5%	52	SF	$12	**$624**
12475	534 feet	4.7%	84	SF	$12	**$1,008**
12484	653 feet	2.3%	68	SF	$12	**$816**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
East	34 Shady Ln.	23 Locust Ave.	

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.

Year to be completed TBD

ID #	Distance from Corner	Qty	Unit	Cost	Total
12483	644 feet	16	SF	$12	**$192**

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.

Year to be completed TBD

ID #	Distance from Corner	Qty	Unit	Cost	Total
12480	618 feet	40	REF		

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 change in level to not exceed 1/4" in height and have a slope no more that 1:2.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12479	618 feet	0.375"	4	REF		
12482	631 feet	0.375"	4	REF		

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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12478	608 feet	0.75"	4	REF		
12481	628 feet	0.75"	4	REF		

Total cost for East block-face of: Shady Ln. starting at Locust Ave. **$36,912.00**

Street Side	Survey Street	Starting Street	Year of Mitigation:
West	**34 Shady Ln.**	**26 Norwood Ave.**	**TBD**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:	Qty	Unit	Cost	Total
12425	0 feet	3.7%	504	SF	$12	**$6,048**

Total cost for West block-face of: Shady Ln. starting at Norwood Ave. **$6,048.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
East	36 Sir Francis Drake Blvd.	11 Berry Ln.	

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**
CSAS **1133B.7.1**

• *Proposed Solution:*

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

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12128	228 feet	42"	*Severity* **4**	86	REF		

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**
CSAS **1133B.7.1**

• *Proposed Solution:*

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

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12129	228 feet	42"	*Severity* **4**	29	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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12125	0 feet	4.7%	*Severity* **3**	848	SF	$12	**$10,176**

Cross Slope (PAR)

• *As-Built Description:*

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

PCODE **PR05AREF**
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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12126	212 feet	4.4%	*Severity* **3**	416	REF		

Street Side	Survey Street	Starting Street	Year of Mitigation:
East	36 Sir Francis Drake Blvd.	11 Berry Ln.	TBD

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**

Year to be completed **TBD**

• Proposed Solution:

Repave the area to provide a smooth pavement surface.

ID #	Distance from Corner		Qty	Unit	Cost	Total
12127	212 feet	*Severity* **3**	306	SF	$12	**$3,672**

Total cost for East block-face of: Sir Francis Drake Blvd. starting at Berry Ln. **$13,848.00**

Street Side	Survey Street		Starting Street		Year of Mitigation:	TBD
West	36	Sir Francis Drake Blvd.	12	Bolinas Ave.		

Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

PCODE **PC03B**
ADAPROW **R303.2.1.1**
ADAAG **4.7.2; 4.8.2**
CSAS **1127B.5.3**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:			Qty	Unit	Cost	Total
12231	2816 feet	10.2%	*Severity*	**3**	1	JOB	$3,000	**$3,000**

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**
CSAS **1133B.7.1**

• *Proposed Solution:*

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

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:			Qty	Unit	Cost	Total
12214	1734 feet	32"	*Severity*	**3**	123	SF	$12	**$1,476**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:			Qty	Unit	Cost	Total
12192	0 feet	4.5%	*Severity*	**3**	852	SF	$12	**$10,224**
12200	232 feet	4.7%	*Severity*	**3**	244	SF	$12	**$2,928**
12204	719 feet	3.9%	*Severity*	**4**	1505	SF	$12	**$18,060**
12210	1155 feet	4%	*Severity*	**3**	760	SF	$12	**$9,120**
12212	1307 feet	5.2%	*Severity*	**3**	132	SF	$12	**$1,584**
12213	1373 feet	6.5%	*Severity*	**3**	348	SF	$12	**$4,176**
12215	1775 feet	2.1%	*Severity*	**4**	148	SF	$12	**$1,776**
12216	1851 feet	2.1%	*Severity*	**4**	244	SF	$12	**$2,928**
12217	1912 feet	4.9%	*Severity*	**3**	328	SF	$12	**$3,936**
12218	1994 feet	2.3%	*Severity*	**4**	192	SF	$12	**$2,304**
12219	2093 feet	3.1%	*Severity*	**4**	684	SF	$12	**$8,208**

Street Side	Survey Street		Starting Street		Year of Mitigation: TBD
West	36	Sir Francis Drake Blvd.	12	Bolinas Ave.	

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%).

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12222	2577 feet	12.6%	*Severity* **3**	24	SF	$12	**$288**

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.

Year to be completed **TBD**

ID #	Distance from Corner		Qty	Unit	Cost	Total
12207	1075 feet	*Severity* **3**	244	SF	$10	**$2,440**

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.

Year to be completed **TBD**

ID #	Distance from Corner		Qty	Unit	Cost	Total
12209	1155 feet	*Severity* **3**	110	REF		

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.

Year to be completed **TBD**

ID #	Distance from Corner		Qty	Unit	Cost	Total
12206	1042 feet	*Severity* **3**	88	SF	$12	**$1,056**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
West	36 Sir Francis Drake Blvd.	12 Bolinas 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 **PR26AREF**
ADAPROW **R301.5.2**
ADAAG **4.3.8, 4.5.2**
CSAS **1133B.7.4**

• Proposed Solution:

Bevel vertical change in level to not exceed 1/4" in height and have a slope no more that 1:2.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12194	12 feet	0.5"	*Severity* **4**	4	REF		
12195	17 feet	0.5"	*Severity* **4**	4	REF		
12196	27 feet	0.5"	*Severity* **4**	4	REF		

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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12201	272 feet	0.75"	*Severity* **4**	4	REF		

Bus Boarding Area Slope

• As-Built Description:

Bus Stop boarding area has a slope greater than 1:48 (2%) in any direction and does not comply with the requirements for sidewalks.

PCODE **PS63A**
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 slope in any direction.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12198	53 feet	3.9	*Severity* **4**	40	JOB	$12	**$480**

Total cost for West block-face of: Sir Francis Drake Blvd. starting at Bolinas Ave. **$73,984.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
East	36 Sir Francis Drake Blvd.	21 Lagunitas Rd.	

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**
CSAS **1133B.7.1**

• *Proposed Solution:*

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

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12135	274 feet	32"	*Severity* **2**	1	JOB	$75	**$75**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12130	0 feet	2.8%	*Severity* **4**	444	SF	$12	**$5,328**

Cross Slope (PAR)

• *As-Built Description:*

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

PCODE **PR05AREF**
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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12134	131 feet	2.9%	*Severity* **4**	500	REF		

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.

Year to be completed **TBD**

ID #	Distance from Corner			Qty	Unit	Cost	Total
12133	111 feet		*Severity* **3**	736	SF	$12	**$8,832**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
East	36 Sir Francis Drake Blvd.	21 Lagunitas Rd.	

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 change in level to not exceed 1/4" in height and have a slope no more that 1:2.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12132	111 feet	0.5"	*Severity* **4**	5	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, 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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12136	295 feet	1.5"	*Severity* **3**	4	SF	$25	**$100**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12131	81 feet	2.8%	*Severity* **4**	40	REF		

Total cost for East block-face of: Sir Francis Drake Blvd. starting at Lagunitas Rd. **$14,335.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
West	36 Sir Francis Drake Blvd.	21 Lagunitas Rd.	

Detectable Warnings

• *As-Built Description:*

No detectable warning surface provided where a curb ramp, landing, or blended transition connects to a crosswalk.

PCODE **PC53D**
ADAPROW **R303.3.2**
ADAAG **4.7.7**

• *Proposed Solution:*

Install a 36" long truncated dome surface.

Year to be completed **TBD**

ID #	Distance from Corner			Qty	Unit	Cost	Total
12243	1414 feet		*Severity* **3**	1	JOB	$1,000	**$1,000**

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**
CSAS **1133B.7.1**

• *Proposed Solution:*

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

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12236	289 feet	36"	*Severity* **3**	179	SF	$12	**$2,148**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12233	0 feet	4.4%	*Severity* **3**	80	SF	$12	**$960**
12235	20 feet	4.4%	*Severity* **3**	1076	SF	$12	**$12,912**
12237	289 feet	3.5%	*Severity* **4**	537	SF	$12	**$6,444**
12238	513 feet	4.2%	*Severity* **3**	2656	SF	$12	**$31,872**
12242	1356 feet	5.2%	*Severity* **3**	232	SF	$12	**$2,784**
12244	1433 feet	2.3%	*Severity* **4**	108	SF	$12	**$1,296**
12246	1484 feet	4.4%	*Severity* **3**	124	SF	$12	**$1,488**
12251	1598 feet	2.3%	*Severity* **4**	798	SF	$12	**$9,576**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
West	36 Sir Francis Drake Blvd.	21 Lagunitas Rd.	

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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12240	1213 feet	4.9%	*Severity* **3**	72	SF	$12	**$864**
12250	1541 feet	4.9%	*Severity* **3**	342	SF	$12	**$4,104**
12252	1731 feet	4.5%	*Severity* **3**	198	SF	$12	**$2,376**

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%).

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12253	1764 feet	10.7%	*Severity* **3**	100	SF	$12	**$1,200**

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.

Year to be completed TBD

ID #	Distance from Corner			Qty	Unit	Cost	Total
12239	1177 feet		*Severity* **3**	144	SF	$12	**$1,728**
12241	1231 feet		*Severity* **3**	500	SF	$12	**$6,000**
12249	1537 feet		*Severity* **3**	16	SF	$12	**$192**

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 change in level to not exceed 1/4" in height and have a slope no more that 1:2.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12258	1894 feet	0.375"	*Severity* **4**	5	SF	$25	**$125**
12259	1896 feet	0.375"	*Severity* **4**	5	SF	$25	**$125**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
West	**36 Sir Francis Drake Blvd.**	**21 Lagunitas Rd.**	

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, 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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12257	1820 feet	0.75"	*Severity* **4**	5	SF	$25	**$125**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12247	1511 feet	0.75"	*Severity* **4**	6	REF		
12254	1775 feet	0.75"	*Severity* **4**	5	REF		
12256	1786 feet	1.5"	*Severity* **3**	5	REF		

Total cost for West block-face of: Sir Francis Drake Blvd. starting at Lagunitas Rd. **$87,319.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
East	36 Sir Francis Drake Blvd.	22 Laurel Grove Ave.	

Continuous Access Route

• *As-Built Description:*

Pedestrian access routes does not connect to one or more of the following components: walking surfaces, ramps, curb ramps, blended transitions, crosswalks.

PCODE **PR02A**
ADAPROW **R301.2**
ADAAG **4.1.2 (1) & (2)**

• *Proposed Solution:*

Provide an accessible connection between the pedestrian route and elements required to be accessible.

Year to be completed **TBD**

ID #	Distance from Corner			Qty	Unit	Cost	Total
12137	0 feet		*Severity* **3**	343	LF	$60	**$20,580**

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**
CSAS **1133B.7.1**

• *Proposed Solution:*

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

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12144	1154 feet	6" - 18"	*Severity* **1**	444	SF	$12	**$5,328**

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**
CSAS **1133B.7.1**

• *Proposed Solution:*

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

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12138	406 feet	12" - 24"	*Severity* **1**	712	REF		
12142	818 feet	12"	*Severity* **1**	732	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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12139	605 feet	2.3%	*Severity* **4**	42	SF	$12	**$504**
12140	720 feet	2.3%	*Severity* **4**	42	SF	$12	**$504**
12141	818 feet	4.5%	*Severity* **3**	244	SF	$12	**$2,928**
12143	1062 feet	4.2%	*Severity* **3**	196	SF	$12	**$2,352**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
East	**36 Sir Francis Drake Blvd.**	**22 Laurel Grove Ave.**	

Total cost for East block-face of: Sir Francis Drake Blvd. starting at Laurel Grove Ave. **$32,196.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
East	36 Sir Francis Drake Blvd.	32 Ross Terrance	

Continuous Access Route

• *As-Built Description:*

Pedestrian access route does not exist.

PCODE **PR02B**
ADAPROW **R301.2**
ADAAG **4.1.2 (1) & (2)**

• *Proposed Solution:*

Provide an accessible connection between the pedestrian route and elements required to be accessible.

Year to be completed **TBD**

ID #	Distance from Corner			Qty	Unit	Cost	Total
12122	82 feet		*Severity* **4**	194	LF	$60	**$11,640**

Continuous Width

• *As-Built Description:*

An obstacle reduces the width of the pedestrian access route to less than the required 48" minimum, exclusive of the width of the curb.

PCODE **PR04A**
ADAPROW **R301.3.1**
ADAAG **4.3.3**
CSAS **1133B.7.1**

• *Proposed Solution:*

Relocate object to provide 48" minimum width in the path of travel. Patch existing surface if needed.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12119	21 feet	42"	*Severity* **4**	7	JOB	$100	**$700**

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12124	406 feet	4.5%	*Severity* **3**	1500	SF	$12	**$18,000**

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%).

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12121	62 feet	7.2%	*Severity* **4**	80	SF	$12	**$960**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
East	36 Sir Francis Drake Blvd.	32 Ross Terrance	

Bus Boarding Area Clear Floor

• *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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12120	35 feet	6' x 5'	*Severity* **3**	10	JOB	$12	**$120**

Bus Shelter Clear Floor Space

• *As-Built Description:*

Bus shelter clear floor or ground space is less than the required 30" x 48" minimum.

PCODE **PS66A**
ADAPROW **R410.2**
ADAAG **10.1; 4.2.4.1**

• *Proposed Solution:*

Demolish the existing bus shelter and provide a new bus shelter with clear floor or ground space of 30" x 48" minimum, entirely within the shelter.

Year to be completed **TBD**

ID #	Distance from Corner		Qty	Unit	Cost	Total
12118	16 feet	*Severity* **3**	1	JOB	$99	**$99**

Total cost for East block-face of: Sir Francis Drake Blvd. starting at Ross Terrance **$31,519.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
East	36 Sir Francis Drake Blvd.	40 Toussin 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**
CSAS **1133B.7.1**

• *Proposed Solution:*

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

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12107	0 feet	39"	*Severity* **3**	1	JOB	$75	**$75**
12109	56 feet	32"	*Severity* **3**	1	JOB	$75	**$75**
12112	81 feet	32"	*Severity* **3**	1	JOB	$75	**$75**

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.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12108	10 feet	2.1%	*Severity* **4**	64	SF	$12	**$768**
12110	81 feet	2.3%	*Severity* **4**	20	SF	$12	**$240**
12113	110 feet	2.1%	*Severity* **4**	72	SF	$12	**$864**
12114	145 feet	2.3%	*Severity* **4**	220	SF	$12	**$2,640**
12115	212 feet	2.3%	*Severity* **4**	84	SF	$12	**$1,008**
12116	268 feet	2.8%	*Severity* **4**	412	SF	$12	**$4,944**
12117	371 feet	2.1%	*Severity* **4**	484	SF	$12	**$5,808**

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 change in level to not exceed 1/4" in height and have a slope no more that 1:2.

Year to be completed TBD

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12111	86 feet	0.375"	*Severity* **4**	4	REF		

Total cost for East block-face of: Sir Francis Drake Blvd. starting at Toussin Ave. **$16,497.00**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
East	36 Sir Francis Drake Blvd.	46 WinShip Ave. (S)	

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12146	0 feet	5.4%	*Severity* **3**	180	SF	$12	**$2,160**
12151	45 feet	3%	*Severity* **4**	388	SF	$12	**$4,656**
12156	162 feet	3.8%	*Severity* **4**	24	SF	$12	**$288**
12159	187 feet	3.1%	*Severity* **4**	150	SF	$12	**$1,800**

Cross Slope (PAR)

• *As-Built Description:*

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

PCODE **PR05AREF**
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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12167	436 feet	4.7%	*Severity* **3**	102	REF		
12176	486 feet	4.5%	*Severity* **3**	102	REF		
12184	541 feet	3.5%	*Severity* **4**	60	REF		
12189	617 feet	2.6%	*Severity* **4**	198	REF		
12191	650 feet	2.4%	*Severity* **4**	258	REF		

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%).

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12185	566 feet	7.1%	*Severity* **4**	84	SF	$12	**$1,008**

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
East	36 Sir Francis Drake Blvd.	46 WinShip Ave. (S)	

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%).

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12181	535 feet	5.9%	*Severity* **4**	42	REF		

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.

Year to be completed **TBD**

ID #	Distance from Corner		Qty	Unit	Cost	Total
12155	142 feet	*Severity* **3**	80	SF	$12	**$960**
12161	291 feet	*Severity* **3**	1468	SF	$12	**$17,616**
12170	460 feet	*Severity* **3**	258	SF	$12	**$3,096**

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.

Year to be completed **TBD**

ID #	Distance from Corner		Qty	Unit	Cost	Total
12153	115 feet	*Severity* **3**	40	REF		

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 change in level to not exceed 1/4" in height and have a slope no more that 1:2.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:		Qty	Unit	Cost	Total
12147	16 feet	0.5"	*Severity* **4**	4	REF		
12148	41 feet	0.5"	*Severity* **4**	4	REF		
12149	45 feet	0.5"	*Severity* **4**	4	REF		
12158	200 feet	0.375"	*Severity* **4**	6	REF		

Street Side	Survey Street	Starting Street	Year of Mitigation: TBD
East	36 Sir Francis Drake Blvd.	46 WinShip Ave. (S)	

12160	212 feet	0.5"	*Severity*	**4**	6	REF	
12165	419 feet	0.375"	*Severity*	**4**	6	REF	
12180	519 feet	0.5"	*Severity*	**4**	6	REF	
12186	573 feet	0.5"	*Severity*	**4**	6	REF	
12187	603 feet	0.5"	*Severity*	**4**	6	REF	
12190	650 feet	0.5"	*Severity*	**4**	6	REF	

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.

Year to be completed **TBD**

ID #	Distance from Corner	As-is Measurement:			Qty	Unit	Cost	Total
12154	142 feet	1"	*Severity*	**4**	4	REF		
12164	393 feet	0.75"	*Severity*	**4**	4	REF		
12166	436 feet	1.5"	*Severity*	**3**	6	REF		
12168	443 feet	1"	*Severity*	**4**	6	REF		
12169	453 feet	1"	*Severity*	**4**	6	REF		
12173	462 feet	1.5"	*Severity*	**3**	6	REF		
12174	469 feet	1"	*Severity*	**4**	6	REF		
12175	486 feet	1"	*Severity*	**4**	6	REF		
12177	493 feet	1"	*Severity*	**4**	6	REF		
12179	503 feet	0.75"	*Severity*	**4**	6	REF		
12182	541 feet	0.75"	*Severity*	**4**	6	REF		
12183	551 feet	2"	*Severity*	**3**	6	REF		

Total cost for East block-face of: Sir Francis Drake Blvd. starting at WinShip Ave. (S) **$31,584.00**

Total Costs for: Mid-Block Barriers **$1,527,013.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **SE** **12 Bolinas Ave.** **and 18 Glenwood Ave.**

13246 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **SW** **12 Bolinas Ave.** **and 18 Glenwood Ave.**

13245 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Bolinas Ave. & Glenwood **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

Perpendicular **NE** **12 Bolinas Ave.** **and 19 Kensington Rd.**

13241 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:* no landing
- *Proposed Solution:*
  Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC05B**
ADAPROW	**R303.2.1.3**
CSAS	**1127B.5.4**
ADAAG	**4.8.4(1)**
Severity	**1**
Unit Cost	**$4,500.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	**38**
Slope of the Ramp	(%)	**13**
Left Flare	(%)	**18.2**
Right Flare	(%)	**17.2**
Top Landing Length	(in)	**0**
Top Landing Slope	(%)	0
Gutter Slope	(%)	**8**
Gutter Lip	(in)	0
Grooved Border	(in)	**0**
Truncated Domes		**NONE**

Perpendicular **NW** **12 Bolinas Ave.** **and 19 Kensington Rd.**

13242 Ramp Flare

- *As-Built Description:*
  Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.
- *As-is Measurement:* 23.3 %
- *Proposed Solution:*
  Demolish existing curb ramp and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC08B**
ADAPROW	**R303.2.1.4**
CSAS	**1127B.5.3**
Severity	**1**
Unit Cost	**$4,500.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	48
Slope of the Ramp	(%)	**18.4**
Left Flare	(%)	**23.3**
Right Flare	(%)	**22.5**
Top Landing Length	(in)	48
Top Landing Slope	(%)	**5.3**
Gutter Slope	(%)	**11.8**
Gutter Lip	(in)	0
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

Total Costs for Curb Ramps on Bolinas Ave. & Kensington **$9,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

Perpendicular **NE** **12 Bolinas Ave.** **and 30 Richmond Rd.**

13238 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:* no landing

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

PCODE	**PC05B**
ADAPROW	**R303.2.1.3**
CSAS	**1127B.5.4**
ADAAG	**4.8.4(1)**
Severity	**1**
Unit Cost	**$4,500.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	48
Slope of the Ramp	(%)	**10.2**
Left Flare	(%)	7.9
Right Flare	(%)	8.1
Top Landing Length	(in)	**0**
Top Landing Slope	(%)	0
Gutter Slope	(%)	**8.4**
Gutter Lip	(in)	.25
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

Perpendicular **NW** **12 Bolinas Ave.** **and 30 Richmond Rd.**

13239 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 %

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

PCODE	**PC06B**
ADAPROW	**R303.2.1.3**
CSAS	**1127B.5.4**
ADAAG	**4.8.4**
Severity	**3**
Unit Cost	**$4,500.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	48
Slope of the Ramp	(%)	6.5
Left Flare	(%)	**10.8**
Right Flare	(%)	**12.3**
Top Landing Length	(in)	48
Top Landing Slope	(%)	**4**
Gutter Slope	(%)	**6**
Gutter Lip	(in)	0
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

No Curb Ramp **SE** **12 Bolinas Ave.** **and 30 Richmond Rd.**

13240 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	**0**
Slope of the Ramp	(%)	**N/A**

Total Costs for Curb Ramps on Bolinas Ave. & Richmond **$12,000.00**

Ramp Type	Orientation	Street 1	Street 2
Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Year of Mitigation: **TBD**

Perpendicular NE 12 Bolinas Ave. and 33 San Anselmo Ave.

13202 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 landings as required.

PCODE	**PC03B**
ADAPROW	**R303.2.1.1**
CSAS	**1127B.5.3**
ADAAG	**4.7.2; 4.8.2**
Severity	**1**
Unit Cost	**$4,500.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	48
Slope of the Ramp	(%)	**20.4**
Left Flare	(%)	**13.3**
Right Flare	(%)	**16.4**
Top Landing Length	(in)	**0**
Top Landing Slope	(%)	0
Gutter Slope	(%)	**7**
Gutter Lip	(in)	0
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

Perpendicular NW 12 Bolinas Ave. and 33 San Anselmo Ave.

13203 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, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC03B**
ADAPROW	**R303.2.1.1**
CSAS	**1127B.5.3**
ADAAG	**4.7.2; 4.8.2**
Severity	**3**
Unit Cost	**$4,500.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	49
Slope of the Ramp	(%)	**11.4**
Left Flare	(%)	**11.2**
Right Flare	(%)	6.6
Top Landing Length	(in)	48
Top Landing Slope	(%)	**3.5**
Gutter Slope	(%)	**8**
Gutter Lip	(in)	.25
Grooved Border	(in)	**0**
Truncated Domes		**NONE**

Perpendicular SW 12 Bolinas Ave. and 33 San Anselmo Ave.

13204 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:* 11.8 %
- *Proposed Solution:*
  Demolish gutter or street area as required and provide new.

PCODE	**PC70D**
ADAPROW	**R303.3.5**
CSAS	**1127B.5.3**
ADAAG	**4.7.2**
Severity	**2**
Unit Cost	**$2,000.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	96
Slope of the Ramp	(%)	7.5
Left Flare	(%)	0
Right Flare	(%)	0
Top Landing Length	(in)	96
Top Landing Slope	(%)	0
Gutter Slope	(%)	**11.8**
Gutter Lip	(in)	**.75**
Grooved Border	(in)	**0**
Truncated Domes		**NONE**

Total Costs for Curb Ramps on Bolinas Ave. & San Anselmo **$11,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

Perpendicular **NW** **12 Bolinas Ave.** **and 34 Shady Ln.**

13237 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, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC03B**
ADAPROW	**R303.2.1.1**
CSAS	**1127B.5.3**
ADAAG	**4.7.2; 4.8.2**
Severity	**4**
Unit Cost	**$4,500.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	96
Slope of the Ramp	(%)	**8.7**
Left Flare	(%)	
Right Flare	(%)	
Top Landing Length	(in)	48
Top Landing Slope	(%)	0
Gutter Slope	(%)	**7.8**
Gutter Lip	(in)	**.5**
Grooved Border	(in)	**0**
Truncated Domes		**NONE**

Perpendicular **SE** **12 Bolinas Ave.** **and 34 Shady Ln.**

13235 Ramp Landing

• *As-Built Description:*
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is Measurement:* 3.9 %
• *Proposed Solution:*
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC06B**
ADAPROW	**R303.2.1.3**
CSAS	**1127B.5.4**
ADAAG	**4.8.4**
Severity	**4**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	48
Slope of the Ramp	(%)	6.8
Left Flare	(%)	5.6
Right Flare	(%)	**14.4**
Top Landing Length	(in)	48
Top Landing Slope	(%)	**3.9**
Gutter Slope	(%)	1.2
Gutter Lip	(in)	.25
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

Perpendicular **SWS** **12 Bolinas Ave.** **and 34 Shady Ln.**

13234 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, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC06B**
ADAPROW	**R303.2.1.3**
CSAS	**1127B.5.4**
ADAAG	**4.8.4**
Severity	**4**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	48
Slope of the Ramp	(%)	5.6
Left Flare	(%)	**13.9**
Right Flare	(%)	6.8
Top Landing Length	(in)	48
Top Landing Slope	(%)	**3.8**
Gutter Slope	(%)	4.4
Gutter Lip	(in)	.25
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

Perpendicular **SWW** **12 Bolinas Ave.** **and 34 Shady Ln.**

13236 Ramp Slope

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

• *As-is Measurement:* 13.5 %
• *Proposed Solution:*
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC03B**
ADAPROW	**R303.2.1.1**
CSAS	**1127B.5.3**
ADAAG	**4.7.2; 4.8.2**
Severity	**3**
Unit Cost	**$4,500.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	96
Slope of the Ramp	(%)	**13.5**
Left Flare	(%)	
Right Flare	(%)	
Top Landing Length	(in)	48
Top Landing Slope	(%)	0
Gutter Slope	(%)	**6.8**
Gutter Lip	(in)	.25
Grooved Border	(in)	**0**
Truncated Domes		**NONE**

Ramp Type	Orientation	Street 1	Street 2		
Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation:	TBD

Total Costs for Curb Ramps on Bolinas Ave. & Shady **$15,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **SE** **12 Bolinas Ave.** **and 41 Upper Rd.**

13247 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **SW** **12 Bolinas Ave.** **and 41 Upper Rd.**

13248 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Bolinas Ave. & Upper **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **NE** **12 Bolinas Ave.** **and 43 Waverly Rd.**

13243 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **NW** **12 Bolinas Ave.** **and 43 Waverly Rd.**

13244 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Bolinas Ave. & Waverly **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **SE** **17 Fernhill Ave.** **and 18 Glenwood Ave.**

13266 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **SW** **17 Fernhill Ave.** **and 18 Glenwood Ave.**

13265 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Fernhill Ave. & Glenwood **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **SE** **17 Fernhill Ave.** **and 26 Norwood Ave.**

13262 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **SW** **17 Fernhill Ave.** **and 26 Norwood Ave.**

13261 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Fernhill Ave. & Norwood **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **SE** **17 Fernhill Ave.** **and 28 Park Dr.**

13264 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **SW** **17 Fernhill Ave.** **and 28 Park Dr.**

13263 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Fernhill Ave. & Park **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **SE** **17 Fernhill Ave.** **and 35 Shanley Ct.**

13260 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **SW** **17 Fernhill Ave.** **and 35 Shanley Ct.**

13259 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Fernhill Ave. & Shanley **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **SE** **21 Lagunitas Rd.** **and 15 Duff Ln.**

13222 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **SW** **21 Lagunitas Rd.** **and 15 Duff Ln.**

13223 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Lagunitas Rd. & Duff **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **NE** **21 Lagunitas Rd.** **and 18 Glenwood Ave**

13224 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **NW** **21 Lagunitas Rd.** **and 18 Glenwood Ave**

13225 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **SE** **21 Lagunitas Rd.** **and 18 Glenwood Ave**

13226 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Lagunitas Rd. & Glenwood **$9,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **NE** **21 Lagunitas Rd.** **and 25 North Rd.**

13218 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **NW** **21 Lagunitas Rd.** **and 25 North Rd.**

13219 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Lagunitas Rd. & North **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

Perpendicular **SE** **21 Lagunitas Rd.** **and 31 Ross Commons / Poplar Ave.**

13205 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, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC06B**
ADAPROW	**R303.2.1.3**
CSAS	**1127B.5.4**
ADAAG	**4.8.4**
Severity	**4**
Unit Cost	**$4,500.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	48
Slope of the Ramp	(%)	7.7
Left Flare	(%)	8.2
Right Flare	(%)	5.1
Top Landing Length	(in)	48
Top Landing Slope	(%)	**3.3**
Gutter Slope	(%)	**5.2**
Gutter Lip	(in)	.25
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

Perpendicular **SW** **21 Lagunitas Rd.** **and 31 Ross Commons / Poplar Ave.**

13206 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, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC03B**
ADAPROW	**R303.2.1.1**
CSAS	**1127B.5.3**
ADAAG	**4.7.2; 4.8.2**
Severity	**4**
Unit Cost	**$4,500.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	48
Slope of the Ramp	(%)	**8.7**
Left Flare	(%)	3.3
Right Flare	(%)	**10.5**
Top Landing Length	(in)	48
Top Landing Slope	(%)	**3.7**
Gutter Slope	(%)	**6.1**
Gutter Lip	(in)	.25
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

Total Costs for Curb Ramps on Lagunitas Rd. & Ross Commons / Poplar **$9,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

Perpendicular **NEE** **21 Lagunitas Rd.** **and 34 Shady Ln.**

13209 Ramp Slope

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

• *As-is Measurement:* 9.3 %

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

PCODE	**PC03B**
ADAPROW	**R303.2.1.1**
CSAS	**1127B.5.3**
ADAAG	**4.7.2; 4.8.2**
Severity	**4**
Unit Cost	**$4,500.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	48
Slope of the Ramp	(%)	**9.3**
Left Flare	(%)	9.3
Right Flare	(%)	9.7
Top Landing Length	(in)	48
Top Landing Slope	(%)	1.6
Gutter Slope	(%)	**8.4**
Gutter Lip	(in)	.25
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

No Curb Ramp **NEN** **21 Lagunitas Rd.** **and 34 Shady Ln.**

13210 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	**0**
Slope of the Ramp	(%)	**N/A**

No Curb Ramp **NW** **21 Lagunitas Rd.** **and 34 Shady Ln.**

13211 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	**0**
Slope of the Ramp	(%)	**N/A**

Perpendicular **SE** **21 Lagunitas Rd.** **and 34 Shady Ln.**

13208 Ramp Slope

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

• *As-is Measurement:* 9.2 %

• *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**
Severity	**4**
Unit Cost	**$4,500.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	48
Slope of the Ramp	(%)	**9.2**
Left Flare	(%)	**11.6**
Right Flare	(%)	7.2
Top Landing Length	(in)	48
Top Landing Slope	(%)	**3**
Gutter Slope	(%)	**8.2**
Gutter Lip	(in)	.25
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

Ramp Type	Orientation	Street 1	Street 2
Perpendicular	**SW**	**21 Lagunitas Rd.**	**and 34 Shady Ln.**

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: **TBD**

13207 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:* no landing

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

PCODE	**PC05B**
ADAPROW	**R303.2.1.3**
CSAS	**1127B.5.4**
ADAAG	**4.8.4(1)**
Severity	**1**
Unit Cost	**$4,500.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	48
Slope of the Ramp	(%)	7
Left Flare	(%)	9.7
Right Flare	(%)	4.4
Top Landing Length	(in)	**0**
Top Landing Slope	(%)	**2.6**
Gutter Slope	(%)	**5.8**
Gutter Lip	(in)	.25
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

Total Costs for Curb Ramps on Lagunitas Rd. & Shady **$19,500.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **NW** **21 Lagunitas Rd.** **and 38 Sylvan Ln.**

13267 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Lagunitas Rd. & Sylvan **$3,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **SE** **21 Lagunitas Rd.** **and 39 Thomas Ct.**

13214 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **SW** **21 Lagunitas Rd.** **and 39 Thomas Ct.**

13215 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Lagunitas Rd. & Thomas **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **NE** **21 Lagunitas Rd.** **and 42 Walnut Ave.**

13220 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **NW** **21 Lagunitas Rd.** **and 42 Walnut Ave.**

13221 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Lagunitas Rd. & Walnut **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

Perpendicular **SE** **21 Lagunitas Rd.** **and 44 Willow Ave.**

13213 Ramp Landing

• *As-Built Description:*
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is Measurement:* 17.8 %

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

PCODE	**PC06B**
ADAPROW	**R303.2.1.3**
CSAS	**1127B.5.4**
ADAAG	**4.8.4**
Severity	**1**
Unit Cost	**$4,500.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	48
Slope of the Ramp	(%)	4.9
Left Flare	(%)	8.7
Right Flare	(%)	**13.9**
Top Landing Length	(in)	48
Top Landing Slope	(%)	**17.8**
Gutter Slope	(%)	**10.2**
Gutter Lip	(in)	0
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

No Curb Ramp **SW** **21 Lagunitas Rd.** **and 44 Willow Ave.**

13212 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	**0**
Slope of the Ramp	(%)	**N/A**

Total Costs for Curb Ramps on Lagunitas Rd. & Willow **$7,500.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **SE** **21 Lagunitas Rd.** **and 47 Woodside Way**

13216 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **SW** **21 Lagunitas Rd.** **and 47 Woodside Way**

13217 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Lagunitas Rd. & Woodside **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **NE** **29 Redwood Dr.** **and 13 Bridge Rd.**

13232 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **SE** **29 Redwood Dr.** **and 13 Bridge Rd.**

13233 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Redwood Dr. & Bridge **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **NW** **29 Redwood Dr.** **and 14 Brookwood Ln.**

13230 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **SW** **29 Redwood Dr.** **and 14 Brookwood Ln.**

13231 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Redwood Dr. & Brookwood **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

Perpendicular **E** **29 Redwood Dr.** **and 31 Ross Commons / Poplar Ave.**

13228 Ramp Landing

- *As-Built Description:*
  Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- *As-is Measurement:* 5.9 %
- *Proposed Solution:*
  Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC06B**
ADAPROW	**R303.2.1.3**
CSAS	**1127B.5.4**
ADAAG	**4.8.4**
Severity	**3**
Unit Cost	**$4,500.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	48
Slope of the Ramp	(%)	5.9
Left Flare	(%)	5.8
Right Flare	(%)	**10.2**
Top Landing Length	(in)	48
Top Landing Slope	(%)	**5.9**
Gutter Slope	(%)	**12.8**
Gutter Lip	(in)	.25
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

Perpendicular **NW** **29 Redwood Dr.** **and 31 Ross Commons / Poplar Ave.**

13229 Ramp Landing

- *As-Built Description:*
  Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- *As-is Measurement:* 6.3 %
- *Proposed Solution:*
  Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC06B**
ADAPROW	**R303.2.1.3**
CSAS	**1127B.5.4**
ADAAG	**4.8.4**
Severity	**3**
Unit Cost	**$4,500.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	48
Slope of the Ramp	(%)	7
Left Flare	(%)	9.1
Right Flare	(%)	**10.9**
Top Landing Length	(in)	48
Top Landing Slope	(%)	**6.3**
Gutter Slope	(%)	**12.3**
Gutter Lip	(in)	.25
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

Perpendicular **SW** **29 Redwood Dr.** **and 31 Ross Commons / Poplar Ave.**

13227 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:* 10 %
- *Proposed Solution:*
  Demolish gutter or street area as required and provide new.

PCODE	**PC70D**
ADAPROW	**R303.3.5**
CSAS	**1127B.5.3**
ADAAG	**4.7.2**
Severity	**2**
Unit Cost	**$2,000.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	48
Slope of the Ramp	(%)	6.6
Left Flare	(%)	9.1
Right Flare	(%)	5.8
Top Landing Length	(in)	48
Top Landing Slope	(%)	.9
Gutter Slope	(%)	**10**
Gutter Lip	(in)	.25
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

Total Costs for Curb Ramps on Ross Commons / Poplar Ave. & Redwood **$11,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **NW** **34 Shady Ln.** **and 10 Ames Ave.**

13257 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **SW** **34 Shady Ln.** **and 10 Ames Ave.**

13258 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Shady Ln. & Ames **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **NW** **34 Shady Ln.** **and 17 Fernhill Ave.**

13249 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **SW** **34 Shady Ln.** **and 17 Fernhill Ave.**

13250 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Shady Ln. & Fernhill **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **NE** **34 Shady Ln.** **and 23 Locust Ave.**

13252 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **SE** **34 Shady Ln.** **and 23 Locust Ave.**

13251 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Shady Ln. & Locust **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **NW** **34 Shady Ln.** **and 26 Norwood Ave.**

13253 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **SW** **34 Shady Ln.** **and 26 Norwood Ave.**

13254 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Shady Ln. & Norwood **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **NW** **34 Shady Ln.** **and 37 Southwood Ave.**

13255 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **SW** **34 Shady Ln.** **and 37 Southwood Ave.**

13256 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Shady Ln. & Southwood **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **NE** **36 Sir Francis Drake Blvd.** **and** **11 Berry Ln.**

13179 Access Route

• As-Built Description:
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Sir Francis Drake Blvd. & Berry **$3,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **SE** **36 Sir Francis Drake Blvd.** **and** **16 El Camino Bueno**

13190 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Sir Francis Drake Blvd. & El Camino **$3,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp INW 36 Sir Francis Drake Blvd. and 21 Lagunitas Rd.

13184 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp ISE 36 Sir Francis Drake Blvd. and 21 Lagunitas Rd.

13185 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp NE 36 Sir Francis Drake Blvd. and 21 Lagunitas Rd.

13268 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp NW 36 Sir Francis Drake Blvd. and 21 Lagunitas Rd.

13181 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp NWN 36 Sir Francis Drake Blvd. and 21 Lagunitas Rd.

13183 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	**0**
Slope of the Ramp	(%)	**N/A**

No Curb Ramp NWW 36 Sir Francis Drake Blvd. and 21 Lagunitas Rd.

13182 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	**0**
Slope of the Ramp	(%)	**N/A**

No Curb Ramp SE 36 Sir Francis Drake Blvd. and 21 Lagunitas Rd.

13269 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	**0**
Slope of the Ramp	(%)	**N/A**

Perpendicular SW 36 Sir Francis Drake Blvd. and 21 Lagunitas Rd.

13186 Ramp Landing

• *As-Built Description:*
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is Measurement:* 8.4 %

• *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**
Severity	**2**
Unit Cost	**$4,500.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	58
Slope of the Ramp	(%)	7
Left Flare	(%)	8.9
Right Flare	(%)	9.3
Top Landing Length	(in)	48
Top Landing Slope	(%)	**8.4**
Gutter Slope	(%)	**7.2**
Gutter Lip	(in)	.25
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

Ramp Type	Orientation	Street 1	Street 2		
Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation:	TBD

Total Costs for Curb Ramps on Sir Francis Drake Blvd. & Lagunitas **$25,500.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

No Curb Ramp **NE** **36 Sir Francis Drake Blvd. and 22 Laurel Grove Ave.**

13187 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

No Curb Ramp **SE** **36 Sir Francis Drake Blvd. and 22 Laurel Grove Ave.**

13188 Access Route

• *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE **PC01B**
ADAPROW **R303.1**
CSAS **1127B.5.1**
ADAAG **4.7.1**
Severity **1**
Unit Cost **$3,000.00**
Year of Mitigation **TBD**

Width of the Ramp (in) **0**
Slope of the Ramp (%) **N/A**

Total Costs for Curb Ramps on Sir Francis Drake Blvd. & Laurel Grove **$6,000.00**

Ramp Type	Orientation	Street 1	Street 2

Record #	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

Perpendicular **SE** **36 Sir Francis Drake Blvd. and 40 Toussin Ave.**

13175 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:* no landing
- *Proposed Solution:*
  Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC05B**
ADAPROW	**R303.2.1.3**
CSAS	**1127B.5.4**
ADAAG	**4.8.4(1)**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	48
Slope of the Ramp	(%)	**9.3**
Left Flare	(%)	0
Right Flare	(%)	0
Top Landing Length	(in)	**0**
Top Landing Slope	(%)	0
Gutter Slope	(%)	3.5
Gutter Lip	(in)	0
Grooved Border	(in)	**1**
Truncated Domes		**NONE**

No Curb Ramp **SW** **36 Sir Francis Drake Blvd. and 40 Toussin Ave.**

13174 Access Route

- *As-Built Description:*
  Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
  Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

PCODE	**PC01B**
ADAPROW	**R303.1**
CSAS	**1127B.5.1**
ADAAG	**4.7.1**
Severity	**1**
Unit Cost	**$3,000.00**
Year of Mitigation	**TBD**

Width of the Ramp	(in)	**0**
Slope of the Ramp	(%)	**N/A**

Total Costs for Curb Ramps on Sir Francis Drake Blvd. & Toussin **$6,000.00**

Total Costs for Curb Ramps **$263,500.00**

Record #	Orientation / Existing Access Barrier and Proposed Solution	Street 1 / Codes / Mitigation Info	Street 2 / Measurements	Year of Mitigation: TBD

NW 12 Bolinas Ave. and 33 San Anselmo Ave.

5407 Pedestrian Signal

• As-Built Description:
The accessible pedestrian signal device is less than 3.0m (10.0 ft) from other pedestrian signals.

• As-is Measurement: 2 signal devices on 1 poll

• Proposed Solution:
Reposition the pedestrian signal device to be greater than 3.0 (10.0 ft) from other pedestrian signal devices.

In addition, provide contrasting color bands above the signal system, an audible signal device that is integrated with the pedestrian pushbutton and a pushbutton locator tone.

PCODE **PA09A**
ADAPROW **R306.2.1.1**
Severity **4**
Unit Cost **$750.00**
Year **TBD**

Clear Floor Space	(in)	OK	OK
Clear Floor Slope	(%)	**3.5**	
Clear Floor X-Slope	(%)	.5	
Button Height	(in)	37	
Button Reach	(in)	0	
Button Diameter	(in)	2	
Button Pressure	(lbs)	3	
Closed Fist Operation	(Y/N)	Yes	
Contrasting Bands	(Y/N	**No**	
Audible Walk Indicator	(Y/N)	**No**	
Pushbutton Locator Tone	(Y/N)	**No**	
Directional Information Sign	(Y/N)	Yes	

SW 12 Bolinas Ave. and 33 San Anselmo Ave.

5406 Clear Floor Space

• As-Built Description:
The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).

• As-is Measurement: 15.5%

• 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.

In addition, provide contrasting color bands above the signal system, an audible signal device that is integrated with the pedestrian pushbutton and a pushbutton locator tone.

PCODE **PA19A**
ADAPROW **R306.2.2**
CSAS **1118B.4(1)**
ADAAG **4.3.7**
Severity **1**
Unit Cost **$500.00**
Year **TBD**

Clear Floor Space	(in)	OK	OK
Clear Floor Slope	(%)	**15.5**	
Clear Floor X-Slope	(%)	1.9	
Button Height	(in)	38.5	
Button Reach	(in)	22	
Button Diameter	(in)	2	
Button Pressure	(lbs)	3	
Closed Fist Operation	(Y/N)	Yes	
Contrasting Bands	(Y/N	**No**	
Audible Walk Indicator	(Y/N)	**No**	
Pushbutton Locator Tone	(Y/N)	**No**	
Directional Information Sign	(Y/N)	Yes	

Total cost for Pedestrian Signals on Bolinas Ave. & San Anselmo Ave. **$1,250.00**

Record #	Orientation / Existing Access Barrier and Proposed Solution	Street 1	Street 2	Codes / Mitigation Info	Measurements	Year of Mitigation: TBD

NW 36 Sir Francis Drake Blvd. and 21 Lagunitas Rd.

5408 Push Button Reach Range

• *As-Built Description:*
Where a clear floor or ground space allows a parallel approach to the pedestrian signal device and the side reach is obstructed, the high side reach is greater than the permitted 46" for a reach depth of 24" maximum.

• *As-is Measurement:* 34 inches

• *Proposed Solution:*
Reposition the pedestrian signal device to be less than 46" from the ground and/or relocate the obstruction to have a maximum reach depth of 24".

In addition, provide contrasting color bands above the signal system, an audible signal device that is integrated with the pedestrian pushbutton and a pushbutton locator tone.

PCODE	**PA17B**
ADAPROW	**R306.2.2**
CSAS	**Figure 11B-5D**
ADAAG	**4.2.64.2.6**
Severity	**2**
Unit Cost	**$1,000.00**
Year	**TBD**

Clear Floor Space	(in)	OK	OK
Clear Floor Slope	(%)	1.7	
Clear Floor X-Slope	(%)	1.1	
Button Height	(in)	48	
Button Reach	(in)	**34**	
Button Diameter	(in)	2	
Button Pressure	(lbs)	3	
Closed Fist Operation	(Y/N)	Yes	
Contrasting Bands	(Y/N	**No**	
Audible Walk Indicator	(Y/N)	**No**	
Pushbutton Locator Tone	(Y/N)	**No**	
Directional Information Sign	(Y/N)	Yes	

SW 36 Sir Francis Drake Blvd. and 21 Lagunitas Rd.

5409 Pedestrian Signal

• *As-Built Description:*
The accessible pedestrian signal device is less than 3.0m (10.0 ft) from other pedestrian signals.

• *As-is Measurement:* 2 signal devices on 1 poll

• *Proposed Solution:*
Reposition the pedestrian signal device to be greater than 3.0 (10.0 ft) from other pedestrian signal devices.

In addition, provide contrasting color bands above the signal system, an audible signal device that is integrated with the pedestrian pushbutton and a pushbutton locator tone.

PCODE	**PA09A**
ADAPROW	**R306.2.1.1**
Severity	**4**
Unit Cost	**$750.00**
Year	**TBD**

Clear Floor Space	(in)	OK	OK
Clear Floor Slope	(%)	**6.3**	
Clear Floor X-Slope	(%)	1.6	
Button Height	(in)	42	
Button Reach	(in)	0	
Button Diameter	(in)	2	
Button Pressure	(lbs)	3	
Closed Fist Operation	(Y/N)	Yes	
Contrasting Bands	(Y/N	**No**	
Audible Walk Indicator	(Y/N)	**No**	
Pushbutton Locator Tone	(Y/N)	**No**	
Directional Information Sign	(Y/N)	Yes	

Total cost for Pedestrian Signals on Sir Francis Drake Blvd. & Lagunitas Rd. **$1,750.00**

Total Costs for Pedestrian Signals **$3,000.00**