

Appendix E: Facility Reports

Signalized Intersections

City of Las Cruces
ADA Self-Evaluation and Transition Plan
Signalized Intersection Cost Projection Summary - City
7/14/2020

GPS ID	Project Name	Cost Projection	Priority
4	Intersection of E University Ave and I-25 SBFR	\$ 22,000	5
5	Intersection of E University Ave and Triviz Dr	\$ 39,000	2
6	Intersection of E University Ave and Locust St	\$ 32,100	2
7	Intersection of E University Ave and Jordan Rd	\$ 36,700	2
8	Intersection of E University Ave and Solano Dr	\$ 19,200	2
9	Intersection of E University Ave and Espina St	\$ 33,200	2
10	Intersection of E University Ave and Union Ave	\$ 32,800	2
11	Intersection of E University Ave and Valley Dr	\$ 53,800	4
12	Intersection of E University Ave and Main St	\$ 43,900	5
13	Intersection of Main St and Conway Ave	\$ 42,000	4
14	Intersection of Main St and Union Ave	\$ 43,600	5
15	Intersection of Union Ave and Stern Dr	\$ 24,900	9
16	Intersection of Valley Dr and Boutz Rd	\$ 53,100	4
17	Intersection of Main St and Boutz Rd	\$ 57,100	4
18	Intersection of El Paseo Rd and Boutz Rd	\$ 32,700	2
19	Intersection of Missouri Ave and Espina St	\$ 36,400	5
20	Intersection of Missouri Ave and Solano Dr	\$ 26,700	5
21	Intersection of Missouri Ave and Locust St	\$ 20,200	2
22	Intersection of E University Ave and Telshor Blvd	\$ 24,100	2
23	Intersection of Missouri Ave and Triviz Dr	\$ 23,300	5
24	Intersection of Missouri Ave and Don Roser Dr	\$ 17,700	5
25	Intersection of Missouri Ave and Telshor Blvd	\$ 48,000	5
26	Intersection of Main St and Valley Dr	\$ -	Compliant
27	Intersection of El Paseo Rd and Farney Ln	\$ 29,200	5
28	Intersection of El Paseo Rd and LCHS Drive	\$ 11,100	11
29	Intersection of Telshor Blvd and Sundown Rd	\$ 71,700	4
30	Intersection of Telshor Blvd and Foothills Rd	\$ 33,600	5
31	Intersection of Telshor Blvd and Lohman Ave	\$ 42,800	5
32	Intersection of Lohman Ave and Foothills Rd	\$ 41,300	5
33	Intersection of Lohman Ave and Roadrunner Pkwy	\$ 36,900	5
34	Intersection of Lohman Ave and Sonoma Ranch Blvd	\$ 36,800	5
35	Intersection of Lohman Ave and I-25 NBFR	\$ 44,800	5
36	Intersection of Lohman Ave and I-25 SBFR	\$ 56,600	5
37	Intersection of Lohman Ave and Walton Blvd	\$ 53,600	5
38	Intersection of Lohman Ave and Walnut St	\$ 54,800	5
39	Intersection of Amador Ave and Solano Dr	\$ 56,900	5
40	Intersection of Amador Ave and Espina St	\$ 55,800	5
41	Intersection of Amador Ave and Mesquite St	\$ 35,200	5
42	Intersection of Amador Ave and Campo St	\$ 49,000	5
43	Intersection of Amador Ave and Main St	\$ 14,500	5
44	Intersection of Amador Ave and Alameda Blvd	\$ 48,200	5
45	Intersection of Amador Ave and Compress Rd	\$ 42,700	5
46	Intersection of Amador Ave and Valley Dr	\$ -	Compliant
47	Intersection of Amador Ave and 17th St	\$ 32,100	5
49	Intersection of Avenida de Mesilla and I-10 EBFR	\$ 19,600	5
50	Intersection of Avenida de Mesilla and Hickory Dr	\$ 5,600	9
51	Intersection of Avenida de Mesilla and Valley Dr	\$ -	Compliant
52	Intersection of Valley Dr and Rigsby Rd	\$ 35,600	2
53	Intersection of Main St and Avenida de Mesilla	\$ 45,900	4
54	Intersection of Idaho Ave and El Paseo Rd	\$ 36,200	5
55	Intersection of Idaho Ave and Mesquite St	\$ 32,400	5
56	Intersection of Idaho Ave and Espina St	\$ 29,200	2
57	Intersection of Idaho Ave and Solano Dr	\$ 43,300	5
58	Intersection of Solano Dr and Nevada Ave	\$ 53,600	5

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 4
 Project Name: Intersection of E University Ave and I-25 SBFR
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	10	SY	\$ 75.00	\$ 750.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	12	SY	\$ 9.00	\$ 108.00
---	Pedestrian Push Button Post	1	EA	\$ 1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	100	LF	\$ 0.25	\$ 25.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	2	EA	\$ 150.00	\$ 300.00
---	Remove Pedestrian Push Button Sign	2	EA	\$ 50.00	\$ 100.00
---	Repave Roadway	1	LS	\$ 5,000.00	\$ 5,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	2	LS	\$ 2,000.00	\$ 4,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	16,283.00
Engineering: (% +/-)	15%	\$ 2,450.14
Contingency: (% +/-)	20%	\$ 3,266.86
Estimated Project Cost:	\$	22,000.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	N/A	N/A	Poor	N/A	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%	N/A	N/A		N/A	
Path of travel cross slope is greater than 5%	N/A	N/A		N/A	
Crosswalk width is less than 6'	N/A	N/A	N/A	N/A	Install crosswalk pavement markings
Crosswalk striping condition	N/A	N/A	None	N/A	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)						Possible Solutions
	1z	2z	3A	4A	4C	4D	
Curb ramp does not exist and is needed							Remove and replace curb ramp
Curb ramp does not land in crosswalk							
No 4' x 4' clear space at base of curb ramp							
Curb side is not 90° or has traversable adjacent surface							
Flare cross slope is greater than 10%				X			
Curb ramp running slope is greater than 8.3%				X			
Blended transition running slope is greater than 5%							
Cut-thru ramp running slope is greater than 5%				X	X		
Curb ramp cross slope is greater than 2%				X	X		
Cut-thru ramp cross slope is greater than 5%				X	X		
Curb ramp width is less than 48"				X	X		
Cut-thru ramp width is less than 60"				X	X		
Permanent obstruction (>0.25') in curb ramp/landing/flares				X	X	X	For intersection, commercial driveway, and park ramps, install color truncated domes
Temporary obstruction (>0.25') in curb ramp/landing/flares				X	X	X	
No textured surface at base of curb ramp				X	X	X	Remove and replace landing area
No color contrast at base of curb ramp				X	X	X	
Landing area does not exist and is needed				X	X	X	Install push button pole and relocate pedestrian push buttons
Landing area is less than 5' x 5' or slopes greater than 2%				X	X	X	
Missing or no pedestrian push buttons							
Pedestrian push button is offset more than 5' from the nearest crosswalk edge							Remove and replace pedestrian push button sign
Pedestrian push button offset more than 10' from curb face						X	
Pedestrian push button is not parallel to crosswalk							
Pedestrian push button height is greater than 48"							
Pedestrian push button diameter is not 2"							Install clear floor space
Pedestrian push button sign does not exist							
Pedestrian push button sign is not MUTCD approved				X		X	
Clear floor space does not exist and is needed				X			
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%				X			Fix curb ramp transition
Missing or no pedestrian signal heads							
Curb ramp transition onto roadway is greater than 0.25"				X		X	
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%							Fix ponding
Ponding occurs at base of curb ramp				X		X	



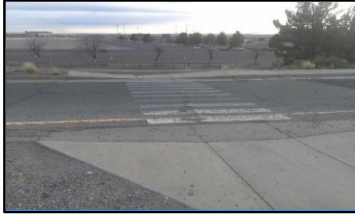
Corner 1 No Ramp (1z)



Corner 2 No Ramp (2z)



Ramp 3A



Ramp 4A



Ramp 4C



Ramp 4D

Opinion of Probable Construction Cost Disclaimer:

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Kimley-Horn and Associates, Inc. Priority: 2
Project Description for Signalized Intersection

Client: City of Las Cruces **Date:** 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor : **GPS ID:** 5
Project Name: Intersection of E University Ave and Triviz Dr
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	32	SY	\$ 75.00	\$ 2,400.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	32	SY	\$ 9.00	\$ 288.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	672	LF	\$ 0.25	\$ 168.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	3	EA	\$ 300.00	\$ 900.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	1	LS	\$ 2,000.00	\$ 2,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	1	LS	\$ 500.00	\$ 500.00
---	Fix Curb Ramp Counter Slope	2	LS	\$ 2,000.00	\$ 4,000.00

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	28,856.00
Engineering: (% +/-)	15%	\$ 4,347.43
Contingency: (% +/-)	20%	\$ 5,796.57
Estimated Project Cost:	\$	39,000.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Poor	Good	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

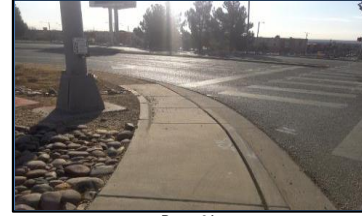
Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)					Possible Solutions
	1A	2A	3A	4A	4B	
Curb ramp does not exist and is needed						Remove and replace curb ramp
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp						
Curb side is not 90° or has traversable adjacent surface						
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%	X		X		X	
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%						
Curb ramp cross slope is greater than 2%	X	X				
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"	X		X	X	X	
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25') in curb ramp/landing/flares			X			
Temporary obstruction (>0.25') in curb ramp/landing/flares			X			
No textured surface at base of curb ramp	X	X	X	X	X	
No color contrast at base of curb ramp	X	X	X	X	X	
Landing area does not exist and is needed						
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X	
Missing or no pedestrian push buttons						
Pedestrian push button is offset more than 5' from the nearest crosswalk edge						
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"			X	X		
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist						
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	
Clear floor space does not exist and is needed	X	X	X	X	X	
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%						
Missing or no pedestrian signal heads						
Curb ramp transition onto roadway is greater than 0.25"		X				
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%				X	X	
Ponding occurs at base of curb ramp		X				



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A



Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

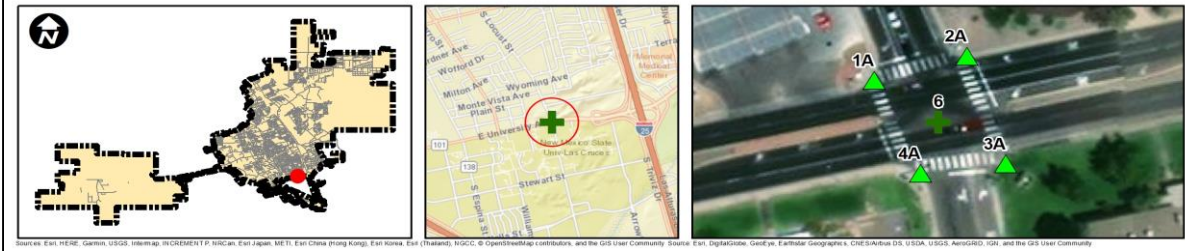
Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 6
 Project Name: Intersection of E University Ave and Locust St
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	42	SY	\$ 75.00	\$ 3,150.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	42	SY	\$ 9.00	\$ 378.00
---	Pedestrian Push Button Post	1	EA	\$ 1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	486	LF	\$ 0.25	\$ 121.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	0	LS	\$ 2,000.00	\$ -
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection		Subtotal:	\$ 23,749.50
<input checked="" type="checkbox"/> No Design Completed		Engineering: (% +/-)	15% \$ 3,578.79
<input type="checkbox"/> Preliminary Design		Contingency: (% +/-)	20% \$ 4,771.71
<input type="checkbox"/> Final Design		Estimated Project Cost:	\$ 32,100.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Dangerous	Dangerous	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					Remove and replace curb ramp
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%	X	X	X	X	
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%		X	X	X	
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"		X	X		
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares	X	X			For intersection, commercial driveway, and park ramps, install color truncated domes
Temporary obstruction (>0.25') in curb ramp/landing/flares	X	X			
No textured surface at base of curb ramp	X	X	X	X	Remove and replace landing area
No color contrast at base of curb ramp	X	X	X	X	
Landing area does not exist and is needed					Remove and replace landing area
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	
Missing or no pedestrian push buttons					Install push button pole and relocate pedestrian push buttons
Pedestrian push button is offset more than 5' from the nearest crosswalk edge	X				
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					Remove and replace pedestrian push button sign
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					Install clear floor space
Pedestrian push button sign is not MUTCD approved	X	X	X	X	
Clear floor space does not exist and is needed	X	X	X	X	Remove and replace clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%	X	X			
Missing or no pedestrian signal heads					Fix curb ramp transition
Curb ramp transition onto roadway is greater than 0.25"			X		
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp					



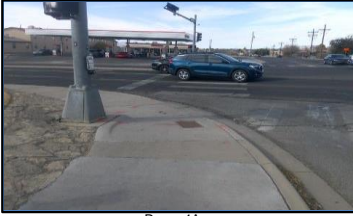
Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 7
 Project Name: Intersection of E University Ave and Jordan Rd
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	23	SY	\$ 75.00	\$ 1,725.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	32	SY	\$ 9.00	\$ 288.00
---	Pedestrian Push Button Post	3	EA	\$ 1,200.00	\$ 3,600.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	397	LF	\$ 0.25	\$ 99.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	3	EA	\$ 1,200.00	\$ 3,600.00
---	Removal of Pedestrian Push Button	3	EA	\$ 50.00	\$ 150.00
---	Relocate Pedestrian Push Buttons	2	EA	\$ 300.00	\$ 600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	0	LS	\$ 5,000.00	\$ -
---	Fix Ponding	0	LS	\$ 2,000.00	\$ -
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	27,162.25
Engineering: (% +/-)	15%	\$ 4,087.61
Contingency: (% +/-)	20%	\$ 5,450.14
Estimated Project Cost:	\$	36,700.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Dangerous	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

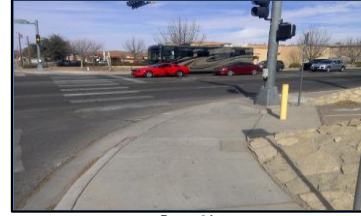
Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					Remove and replace curb ramp
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%	X		X	X	
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%					
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"			X		For intersection, commercial driveway, and park ramps, install color truncated domes
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares					
Temporary obstruction (>0.25') in curb ramp/landing/flares					
No textured surface at base of curb ramp	X	X	X		
No color contrast at base of curb ramp	X	X	X		
Landing area does not exist and is needed					
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	
Missing or no pedestrian push buttons					
Pedestrian push button is offset more than 5' from the nearest crosswalk edge	X	X		X	
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"	X	X			
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X	X	X	
Clear floor space does not exist and is needed	X	X	X	X	
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%				X	
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25°					
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp					



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 8
 Project Name: Intersection of E University Ave and Solano Dr
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	25	SY	\$ 75.00	\$ 1,875.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	31	SY	\$ 9.00	\$ 279.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	160	LF	\$ 0.25	\$ 40.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	5	EA	\$ 150.00	\$ 750.00
---	Remove Pedestrian Push Button Sign	5	EA	\$ 50.00	\$ 250.00
---	Repave Roadway	1	LS	\$ 5,000.00	\$ 5,000.00
---	Fix Ponding	3	LS	\$ 2,000.00	\$ 6,000.00
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	14,194.00
Engineering: (% +/-)	15%	\$ 2,145.43
Contingency: (% +/-)	20%	\$ 2,860.57
Estimated Project Cost:	\$	19,200.00

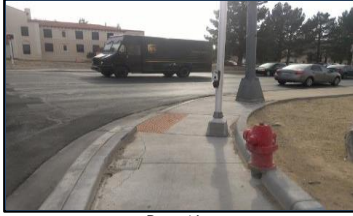
Project Location



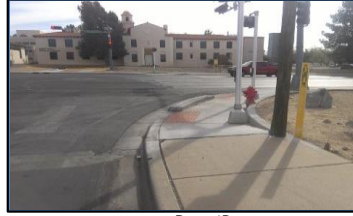
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Poor	N/A	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%			N/A		
Path of travel cross slope is greater than 5%			N/A		
Crosswalk width is less than 6'			N/A		
Crosswalk striping condition	Good	Good	N/A	Good	

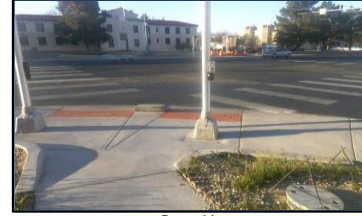
Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)						Possible Solutions
	1A	1B	2A	2B	3A	4A	
Curb ramp does not exist and is needed							Remove and replace curb ramp
Curb ramp does not land in crosswalk							
No 4' x 4' clear space at base of curb ramp							
Curb side is not 90° or has traversable adjacent surface							
Flare cross slope is greater than 10%							
Curb ramp running slope is greater than 8.3%		X		X		X	
Blended transition running slope is greater than 5%							
Cut-thru ramp running slope is greater than 5%							
Curb ramp cross slope is greater than 2%		X		X			
Cut-thru ramp cross slope is greater than 5%							
Curb ramp width is less than 48"							
Cut-thru ramp width is less than 60"							
Permanent obstruction (>0.25') in curb ramp/landing/flares							
Temporary obstruction (>0.25') in curb ramp/landing/flares							
No textured surface at base of curb ramp							
No color contrast at base of curb ramp							
Landing area does not exist and is needed							
Landing area is less than 5' x 5' or slopes greater than 2%			X	X	X	X	
Missing or no pedestrian push buttons							
Pedestrian push button is offset more than 5' from the nearest crosswalk edge							
Pedestrian push button offset more than 10' from curb face							
Pedestrian push button is not parallel to crosswalk							
Pedestrian push button height is greater than 48"							
Pedestrian push button diameter is not 2"							
Pedestrian push button sign does not exist							
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	X	
Clear floor space does not exist and is needed							
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%		X	X	X	X	X	
Missing or no pedestrian signal heads							
Curb ramp transition onto roadway is greater than 0.25"							
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%							
Ponding occurs at base of curb ramp		X			X	X	



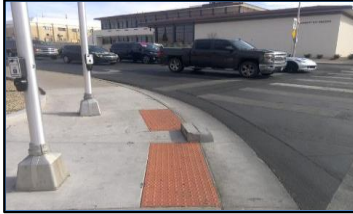
Ramp 1A



Ramp 1B



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 9
 Project Name: Intersection of E University Ave and Espina St
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	51	SY	\$ 75.00	\$ 3,825.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	56	SY	\$ 9.00	\$ 504.00
---	Pedestrian Push Button Post	1	EA	\$ 1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	510	LF	\$ 0.25	\$ 127.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	1	LS	\$ 2,000.00	\$ 2,000.00
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	24,556.50
Engineering: (% +/-)	15%	\$ 3,704.36
Contingency: (% +/-)	20%	\$ 4,939.14
Estimated Project Cost:	\$	33,200.00

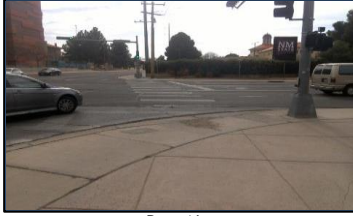
Project Location



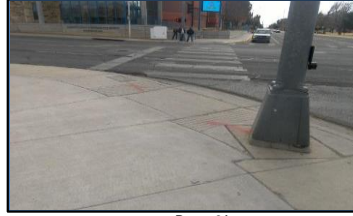
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Dangerous	Good	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					Remove and replace curb ramp
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%	X	X			
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%	X			X	
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"					For intersection, commercial driveway, and park ramps, install color truncated domes
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares				X	
Temporary obstruction (>0.25') in curb ramp/landing/flares					
No textured surface at base of curb ramp	X	X		X	
No color contrast at base of curb ramp	X	X		X	
Landing area does not exist and is needed					
Landing area is less than 5' x 5' or slopes greater than 2%		X	X	X	
Missing or no pedestrian push buttons					
Pedestrian push button is offset more than 5' from the nearest crosswalk edge				X	
Pedestrian push button offset more than 10' from curb face					Remove and replace landing area
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X	X	X	
Clear floor space does not exist and is needed					
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%	X	X	X	X	
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"					
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					Remove and replace clear floor space
Ponding occurs at base of curb ramp	X				



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 10
 Project Name: Intersection of E University Ave and Union Ave
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	36	SY	\$ 75.00	\$ 2,700.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	39	SY	\$ 9.00	\$ 351.00
---	Pedestrian Push Button Post	1	EA	\$ 1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	305	LF	\$ 0.25	\$ 76.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	1	LS	\$ 2,000.00	\$ 2,000.00

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 24,227.25
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 3,674.04
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 4,898.71
	Estimated Project Cost:	\$ 32,800.00

Project Location



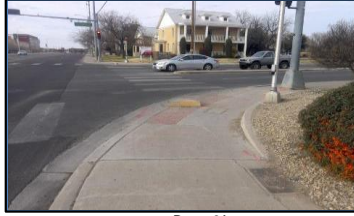
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Poor	Good	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)					Possible Solutions
	1A	2A	3A	4A	4B	
Curb ramp does not exist and is needed						Remove and replace curb ramp
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp						
Curb side is not 90° or has traversable adjacent surface						
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%						
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%						
Curb ramp cross slope is greater than 2%	X					
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"						
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25') in curb ramp/landing/flares	X	X	X			
Temporary obstruction (>0.25') in curb ramp/landing/flares						
No textured surface at base of curb ramp						
No color contrast at base of curb ramp						
Landing area does not exist and is needed						Remove and replace landing area
Landing area is less than 5' x 5' or slopes greater than 2%	X			X		
Missing or no pedestrian push buttons						Install push button pole and relocate pedestrian push buttons
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					X	
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						Remove and replace pedestrian push button sign
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist						Remove and replace pedestrian push button sign
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	
Clear floor space does not exist and is needed						Fix curb ramp transition
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%						
Missing or no pedestrian signal heads						Fix curb ramp counter slope
Curb ramp transition onto roadway is greater than 0.25"		X				
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%			X			Fix ponding
Ponding occurs at base of curb ramp		X	X			



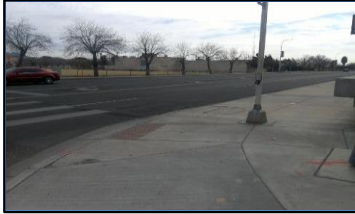
Ramp 1A



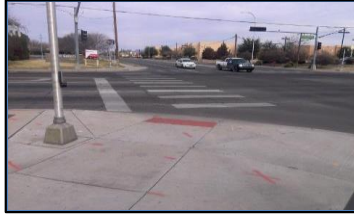
Ramp 2A



Ramp 3A



Ramp 4A



Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor: GPS ID: 11
 Project Name: Intersection of E University Ave and Valley Dr
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	4	CY	\$ 11.00	\$ 44.00
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	36	LF	\$ 55.00	\$ 1,980.00
NMDOT 608004	Concrete Sidewalk 4"	72	SY	\$ 75.00	\$ 5,400.00
---	Tactile Warning Device - New	80	SF	\$ 25.00	\$ 2,000.00
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	5	SY	\$ 9.00	\$ 45.00
---	Pedestrian Push Button Post	4	EA	\$ 1,200.00	\$ 4,800.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	666	LF	\$ 0.25	\$ 166.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	6	EA	\$ 1,200.00	\$ 7,200.00
---	Removal of Pedestrian Push Button	4	EA	\$ 50.00	\$ 200.00
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	2	EA	\$ 550.00	\$ 1,100.00
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	0	LS	\$ 2,000.00	\$ -
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	39,835.50
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 5,984.79
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 7,979.71
	Estimated Project Cost: \$	53,800.00

Project Location



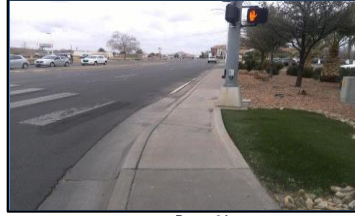
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Poor	Poor	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'			N/A	N/A	Install crosswalk pavement markings
Crosswalk striping condition	Good	Good	None	None	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)						Possible Solutions
	1z	2A	2B	3z	4i	4z	
Curb ramp does not exist and is needed	X			X	X	X	Install curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk							
No 4' x 4' clear space at base of curb ramp							
Curbed side is not 90° or has traversable adjacent surface							
Flare cross slope is greater than 10%							
Curb ramp running slope is greater than 8.3%							
Blended transition running slope is greater than 5%							
Cut-thru ramp running slope is greater than 5%							
Curb ramp cross slope is greater than 2%							
Cut-thru ramp cross slope is greater than 5%							
Curb ramp width is less than 48"		X	X				Remove and replace curb ramp
Cut-thru ramp width is less than 60"							
Permanent obstruction (>0.25') in curb ramp/landing/flares		X					For intersection, commercial driveway, and park ramps, install color truncated domes
Temporary obstruction (>0.25') in curb ramp/landing/flares		X	X				
No textured surface at base of curb ramp		X	X				Remove and replace landing area
No color contrast at base of curb ramp		X	X				Install push button pole and APS push buttons
Landing area does not exist and is needed		X	X				Install push button pole and relocate pedestrian push buttons
Landing area is less than 5' x 5' or slopes greater than 2%		X	X				
Missing or no pedestrian push buttons					X		Relocate pedestrian push buttons
Pedestrian push button is offset more than 5' from the nearest crosswalk edge	X	X					Remove PBs and replace with APS push buttons
Pedestrian push button offset more than 10' from curb face							
Pedestrian push button is not parallel to crosswalk	X						Remove and replace pedestrian push button sign
Pedestrian push button height is greater than 48"	X						Install clear floor space
Pedestrian push button diameter is not 2"	X				X		
Pedestrian push button sign does not exist							
Pedestrian push button sign is not MUTCD approved	X	X		X	X	X	Remove and replace clear floor space
Clear floor space does not exist and is needed	X	X		X	X	X	Remove and replace clear floor space
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%		X					Install countdown pedestrian signal head
Missing or no pedestrian signal heads					X		
Curb ramp transition onto roadway is greater than 0.25"							
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%							
Ponding occurs at base of curb ramp							



Corner 1 No Ramp (1z)



Ramp 2A



Ramp 2B



Corner 3 No Ramp (3z)



Island 4 No Ramp (4i)



Corner 4 No Ramp (4z)

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 12
 Project Name: Intersection of E University Ave and Main St
 City: Las Cruces

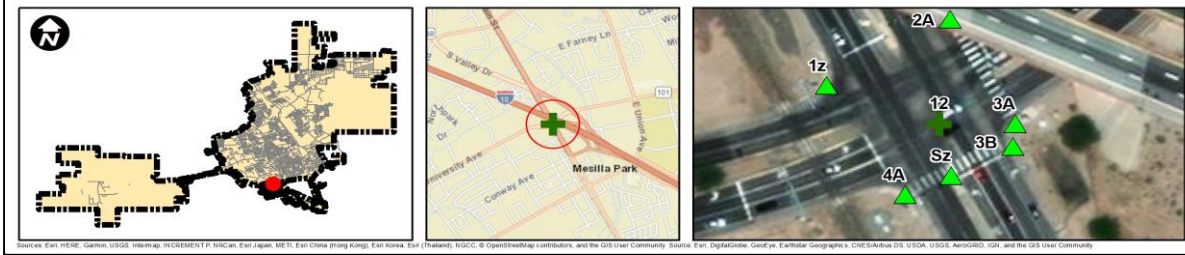
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	7	SY	\$ 75.00	\$ 525.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	8	SY	\$ 9.00	\$ 72.00
---	Pedestrian Push Button Post	2	EA	\$ 1,200.00	\$ 2,400.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	376	LF	\$ 0.25	\$ 94.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	2	EA	\$ 300.00	\$ 600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 8,000.00
---	Fix Curb Ramp Transition	2	LS	\$ 2,000.00	\$ 4,000.00
---	Median Nose Modification	1	LS	\$ 5,000.00	\$ 5,000.00
---	REMOVE TEMPORARY OBSTRUCTION	1	LS	\$ 500.00	\$ 500.00
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	32,491.00
Engineering: (% +/-)	15%	\$ 4,889.57
Contingency: (% +/-)	20%	\$ 6,519.43
Estimated Project Cost:	\$	43,900.00

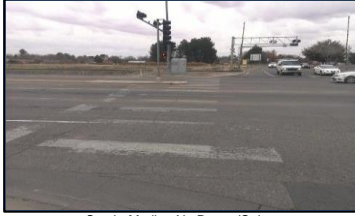
Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	N/A	Poor	Poor	N/A	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%	N/A			N/A	
Path of travel cross slope is greater than 5%	N/A			N/A	
Crosswalk width is less than 6'	N/A			N/A	
Crosswalk striping condition	N/A	Good	Good	N/A	

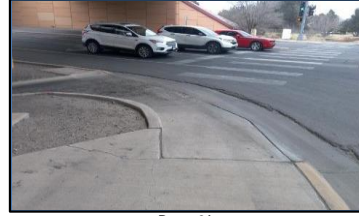
Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)						Possible Solutions
	Sz	1z	2A	3A	3B	4A	
Curb ramp does not exist and is needed	X						Median nose modification
Curb ramp does not land in crosswalk							
No 4' x 4' clear space at base of curb ramp							Remove and replace curb ramp
Curb side is not 90° or has traversable adjacent surface							
Flare cross slope is greater than 10%			X	X		X	
Curb ramp running slope is greater than 8.3%			X	X			
Blended transition running slope is greater than 5%			X	X			
Cut-thru ramp running slope is greater than 5%			X	X			
Curb ramp cross slope is greater than 2%			X	X			
Cut-thru ramp cross slope is greater than 5%			X	X			
Curb ramp width is less than 48"			X	X			
Cut-thru ramp width is less than 60"			X	X			
Permanent obstruction (>0.25') in curb ramp/landing/flares			X				Remove temporary obstruction For intersection, commercial driveway, and park ramps, install color truncated domes
Temporary obstruction (>0.25') in curb ramp/landing/flares			X				
No textured surface at base of curb ramp				X			Remove and replace landing area
No color contrast at base of curb ramp				X			
Landing area does not exist and is needed			X	X	X	X	
Landing area is less than 5' x 5' or slopes greater than 2%			X	X	X	X	Install push button pole and relocate pedestrian push buttons
Missing or no pedestrian push buttons			X	X			
Pedestrian push button is offset more than 5' from the nearest crosswalk edge			X	X			Remove and replace pedestrian push button sign Install clear floor space
Pedestrian push button offset more than 10' from curb face			X	X	X	X	
Pedestrian push button is not parallel to crosswalk			X	X	X	X	
Pedestrian push button height is greater than 48"			X	X	X	X	
Pedestrian push button diameter is not 2"			X	X	X	X	
Pedestrian push button sign does not exist			X	X	X	X	Remove and replace clear floor space
Pedestrian push button sign is not MUTCD approved			X	X	X	X	
Clear floor space does not exist and is needed			X	X	X	X	Fix curb ramp transition
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%			X	X	X	X	
Missing or no pedestrian signal heads					X	X	Fix ponding
Curb ramp transition onto roadway is greater than 0.25"					X	X	
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%			X	X	X	X	
Ponding occurs at base of curb ramp			X	X	X	X	



South Median No Ramp (Sz)



Corner 1 No Ramp (12)



Ramp 2A



Ramp 3A



Ramp 3B



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Kimley-Horn and Associates, Inc. Priority: 4
Project Description for Signalized Intersection

Client: City of Las Cruces **Date:** 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor : **GPS ID:** 13
Project Name: Intersection of Main St and Conway Ave
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	42	SY	\$ 75.00	\$ 3,150.00
---	Tactile Warning Device - New	30	SF	\$ 25.00	\$ 750.00
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	7	SY	\$ 9.00	\$ 63.00
---	Pedestrian Push Button Post	2	EA	\$ 1,200.00	\$ 2,400.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	629	LF	\$ 0.25	\$ 157.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	5	EA	\$ 1,200.00	\$ 6,000.00
---	Removal of Pedestrian Push Button	4	EA	\$ 50.00	\$ 200.00
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	1	EA	\$ 550.00	\$ 550.00
---	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	1	LS	\$ 2,000.00	\$ 2,000.00
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	31,070.25
Engineering: (% +/-)	15%	\$ 4,684.18
Contingency: (% +/-)	20%	\$ 6,245.57
Estimated Project Cost:	\$	42,000.00

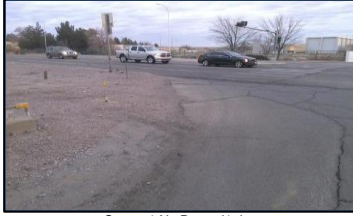
Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Dangerous	Dangerous	Dangerous	N/A	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%				N/A	
Path of travel cross slope is greater than 5%				N/A	
Crosswalk width is less than 6'	N/A			N/A	Remove and replace crosswalk pavement markings
Crosswalk striping condition	None	Worn	Worn	N/A	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1z	2z	3A	4z	
Curb ramp does not exist and is needed	X	X		X	Install curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk					Remove and replace crosswalk pavement markings
No 4' x 4' clear space at base of curb ramp			X		
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%					
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%					
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"			X		
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares			X		
Temporary obstruction (>0.25') in curb ramp/landing/flares			X		
No textured surface at base of curb ramp			X		
No color contrast at base of curb ramp			X		For intersection, commercial driveway, and park ramps, install color truncated domes
Landing area does not exist and is needed			X		Remove and replace landing area
Landing area is less than 5' x 5' or slopes greater than 2%			X		Install push button pole and APS push buttons
Missing or no pedestrian push buttons	X				Install push button pole and relocate pedestrian push buttons
Pedestrian push button is offset more than 5' from the nearest crosswalk edge				X	
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"			X	X	Relocate pedestrian push buttons
Pedestrian push button diameter is not 2"		X	X	X	Remove PBs and replace with APS push buttons
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved		X	X	X	Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	X	X	X	X	Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%					
Missing or no pedestrian signal heads	X				Install countdown pedestrian signal head
Curb ramp transition onto roadway is greater than 0.25"					
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp			X		Fix ponding



Corner 1 No Ramp (1z)



Corner 2 No Ramp (2z)



Ramp 3A



Corner 4 No Ramp (4z)

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 14
 Project Name: Intersection of Main St and Union Ave
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	57	SY	\$ 75.00	\$ 4,275.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	43	SY	\$ 9.00	\$ 387.00
---	Pedestrian Push Button Post	1	EA	\$ 1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	315	LF	\$ 0.25	\$ 78.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	7	EA	\$ 1,200.00	\$ 8,400.00
---	Removal of Pedestrian Push Button	7	EA	\$ 50.00	\$ 350.00
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	2	EA	\$ 50.00	\$ 100.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	32,290.75
Engineering: (% +/-)	15%	\$ 4,846.82
Contingency: (% +/-)	20%	\$ 6,462.43
Estimated Project Cost:	\$	43,600.00

Project Location



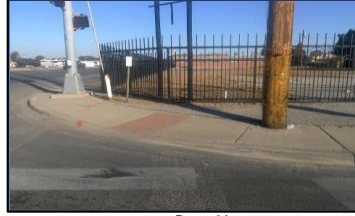
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Dangerous	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

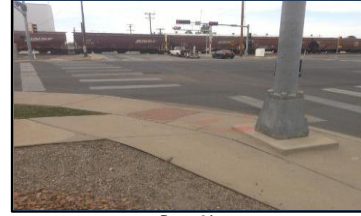
Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)					Possible Solutions
	1A	2A	3A	4A	4B	
Curb ramp does not exist and is needed						Remove and replace curb ramp
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp						
Curb side is not 90° or has traversable adjacent surface	X			X	X	
Flare cross slope is greater than 10%	X	X		X	X	
Curb ramp running slope is greater than 8.3%	X	X		X	X	
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%	X			X		
Curb ramp cross slope is greater than 2%						
Cut-thru ramp cross slope is greater than 5%			X		X	
Curb ramp width is less than 48"						
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25') in curb ramp/landing/flares					X	
Temporary obstruction (>0.25') in curb ramp/landing/flares						
No textured surface at base of curb ramp						
No color contrast at base of curb ramp	X	X		X	X	Install landing area Remove and replace landing area
Landing area does not exist and is needed	X	X		X	X	
Landing area is less than 5' x 5' or slopes greater than 2%			X			
Missing or no pedestrian push buttons						Install push button pole and relocate pedestrian push buttons
Pedestrian push button is offset more than 5' from the nearest crosswalk edge		X				
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"	X	X	X	X	X	Remove PBs and replace with APS push buttons
Pedestrian push button sign does not exist	X	X	X	X	X	
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	Remove and replace pedestrian push button sign Install clear floor space
Clear floor space does not exist and is needed			X			
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%		X	X	X	X	Remove and replace clear floor space
Missing or no pedestrian signal heads						
Curb ramp transition onto roadway is greater than 0.25"					X	Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%						
Ponding occurs at base of curb ramp				X	X	Fix ponding



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A



Ramp 4B

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 15
 Project Name: Intersection of Union Ave and Stern Dr
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	20	SY	\$ 75.00	\$ 1,500.00
---	Tactile Warning Device - New	20	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	21	SY	\$ 9.00	\$ 189.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	352	LF	\$ 0.25	\$ 88.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	1	LS	\$ 5,000.00	\$ 5,000.00
---	Fix Ponding	5	LS	\$ 2,000.00	\$ 10,000.00
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 18,377.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 2,795.57
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 3,727.43
	Estimated Project Cost:	\$ 24,900.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%			X		
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Worn	Worn	Worn	Remove and replace crosswalk pavement markings

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)								Possible Solutions
	1A	1B	2A	2B	3A	3B	4A	4B	
Curb ramp does not exist and is needed									
Curb ramp does not land in crosswalk									
No 4' x 4' clear space at base of curb ramp									
Curb side is not 90° or has traversable adjacent surface									
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%	X	X							
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%									
Curb ramp cross slope is greater than 2%		X							
Cut-thru ramp cross slope is greater than 5%									
Curb ramp width is less than 48"									
Cut-thru ramp width is less than 60"									
Permanent obstruction (>0.25') in curb ramp/landing/flares									
Temporary obstruction (>0.25') in curb ramp/landing/flares									
No textured surface at base of curb ramp									
No color contrast at base of curb ramp									
Landing area does not exist and is needed									
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X				X	X	
Missing or no pedestrian push buttons									
Pedestrian push button is offset more than 5' from the nearest crosswalk edge									
Pedestrian push button offset more than 10' from curb face									
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist									
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	X	X	X	
Clear floor space does not exist and is needed	X	X	X						
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%		X					X		
Missing or no pedestrian signal heads									
Curb ramp transition onto roadway is greater than 0.25"									
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%									
Ponding occurs at base of curb ramp	X		X	X	X		X		



Ramp 1A



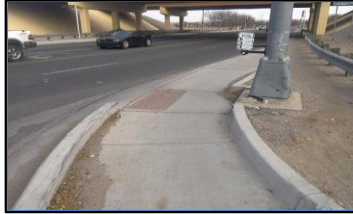
Ramp 1B



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 3B



Ramp 4A



Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community



South Median No Ramp (Sz)



Corner 1 No Ramp (1z)



Island 2 No Ramp (2i)



Corner 2 No Ramp (2z)



Corner 3 No Ramp (3z)



Island 4 No Ramp (4i)



Corner 4 No Ramp (4z)

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Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

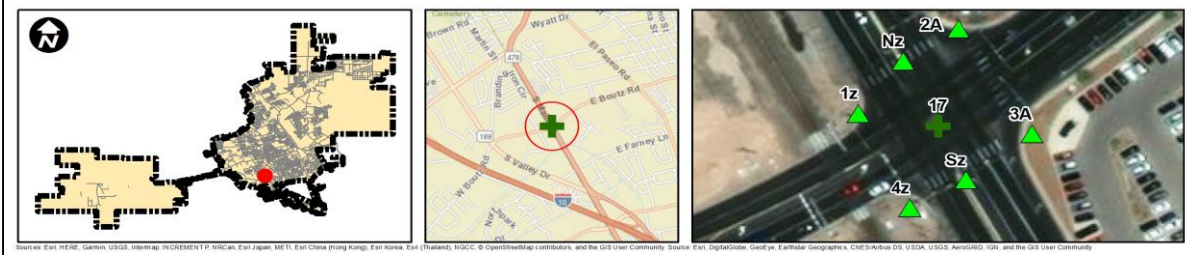
Corridor: GPS ID: 17
 Project Name: Intersection of Main St and Boutz Rd
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	78	SY	\$ 75.00	\$ 5,850.00
---	Tactile Warning Device - New	40	SF	\$ 25.00	\$ 1,000.00
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	19	SY	\$ 9.00	\$ 171.00
---	Pedestrian Push Button Post	5	EA	\$ 1,200.00	\$ 6,000.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	552	LF	\$ 0.25	\$ 138.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	5	EA	\$ 300.00	\$ 1,500.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	2	EA	\$ 50.00	\$ 100.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	1	LS	\$ 2,000.00	\$ 2,000.00
---	Fix Curb Ramp Transition	2	LS	\$ 2,000.00	\$ 4,000.00
---	Median Nose Modification	2	LS	\$ 5,000.00	\$ 10,000.00
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 42,259.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 6,360.43
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 8,480.57
	Estimated Project Cost:	\$ 57,100.00

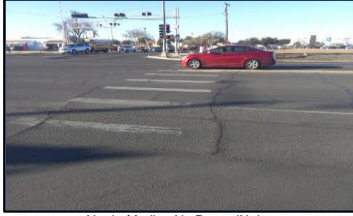
Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Poor	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'				N/A	Install crosswalk pavement markings
Crosswalk striping condition	Good	Good	Good	None	

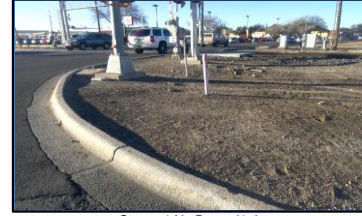
Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)						Possible Solutions
	Nz	Sz	1z	2A	3A	4z	
Curb ramp does not exist and is needed	X	X	X			X	Install curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk							
No 4' x 4' clear space at base of curb ramp							
Curb side is not 90° or has traversable adjacent surface							
Flare cross slope is greater than 10%				X	X	Remove and replace curb ramp	
Curb ramp running slope is greater than 8.3%				X	X		
Blended transition running slope is greater than 5%				X			
Cut-thru ramp running slope is greater than 5%				X			
Curb ramp cross slope is greater than 2%				X			
Cut-thru ramp cross slope is greater than 5%				X			
Curb ramp width is less than 48"				X			
Cut-thru ramp width is less than 60"				X			
Permanent obstruction (>0.25') in curb ramp/landing/flares				X			
Temporary obstruction (>0.25') in curb ramp/landing/flares				X			
No textured surface at base of curb ramp				X		For intersection, commercial driveway, and park ramps, install color truncated domes	
No color contrast at base of curb ramp				X			
Landing area does not exist and is needed				X	X	Install landing area	
Landing area is less than 5' x 5' or slopes greater than 2%				X	X		
Missing or no pedestrian push buttons							
Pedestrian push button is offset more than 5' from the nearest crosswalk edge			X	X	X	Install push button pole and relocate pedestrian push buttons	
Pedestrian push button offset more than 10' from curb face							
Pedestrian push button is not parallel to crosswalk							
Pedestrian push button height is greater than 48"							
Pedestrian push button diameter is not 2"							
Pedestrian push button sign does not exist							
Pedestrian push button sign is not MUTCD approved		X	X	X	X	Remove and replace pedestrian push button sign	
Clear floor space does not exist and is needed		X	X	X	X	Install clear floor space	
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%			X			Remove and replace clear floor space	
Missing or no pedestrian signal heads							
Curb ramp transition onto roadway is greater than 0.25"			X	X		Fix curb ramp transition	
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%							
Ponding occurs at base of curb ramp			X			Fix ponding	



North Median No Ramp (Nz)



South Median No Ramp (Sz)



Corner 1 No Ramp (1z)



Ramp 2A



Ramp 3A



Corner 4 No Ramp (4z)

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 18
 Project Name: Intersection of El Paseo Rd and Boutz Rd
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	19	SY	\$ 75.00	\$ 1,425.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	25	SY	\$ 9.00	\$ 225.00
---	Pedestrian Push Button Post	2	EA	\$ 1,200.00	\$ 2,400.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25	\$ -
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	2	EA	\$ 300.00	\$ 600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	5	EA	\$ 150.00	\$ 750.00
---	Remove Pedestrian Push Button Sign	5	EA	\$ 50.00	\$ 250.00
---	Repave Roadway	8	LS	\$ 5,000.00	\$ 40,000.00
---	Fix Ponding	8	LS	\$ 2,000.00	\$ 16,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 24,150.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 3,664.29
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 4,885.71
	Estimated Project Cost:	\$ 32,700.00

Project Location



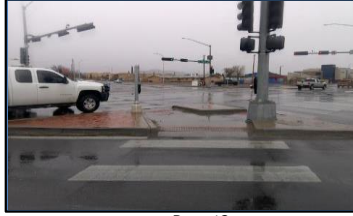
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)								Possible Solutions
	1A	1C	2A	2B	3A	3C	4A	4B	
Curb ramp does not exist and is needed									Remove and replace curb ramp
Curb ramp does not land in crosswalk									
No 4' x 4' clear space at base of curb ramp									
Curb side is not 90° or has traversable adjacent surface									
Flare cross slope is greater than 10%							X		
Curb ramp running slope is greater than 8.3%									
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%									
Curb ramp cross slope is greater than 2%								X	
Cut-thru ramp cross slope is greater than 5%				X	X				
Curb ramp width is less than 48"									For intersection, commercial driveway, and park ramps, install color truncated domes
Cut-thru ramp width is less than 60"									
Permanent obstruction (>0.25') in curb ramp/landing/flares									Remove and replace landing area
Temporary obstruction (>0.25') in curb ramp/landing/flares									
No textured surface at base of curb ramp	X								
No color contrast at base of curb ramp									
Landing area does not exist and is needed									
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X	X	X	X	
Missing or no pedestrian push buttons									Install push button pole and relocate pedestrian push buttons
Pedestrian push button is offset more than 5' from the nearest crosswalk edge									
Pedestrian push button offset more than 10' from curb face							X	X	
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist									
Pedestrian push button sign is not MUTCD approved	X		X		X	X	X	X	
Clear floor space does not exist and is needed				X					
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%						X			
Missing or no pedestrian signal heads									
Curb ramp transition onto roadway is greater than 0.25"								X	
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%									
Ponding occurs at base of curb ramp	X	X	X	X	X	X	X	X	
									Fix curb ramp transition
									Fix ponding



Ramp 1A



Ramp 1C



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 3C



Ramp 4A



Ramp 4B

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Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 19
 Project Name: Intersection of Missouri Ave and Espina St
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	20	SY	\$ 75.00	\$ 1,500.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	25	SY	\$ 9.00	\$ 225.00
---	Pedestrian Push Button Post	3	EA	\$ 1,200.00	\$ 3,600.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	254	LF	\$ 0.25	\$ 63.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	3	EA	\$ 300.00	\$ 900.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	1	EA	\$ 550.00	\$ 550.00
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	0	LS	\$ 2,000.00	\$ -
---	Fix Curb Ramp Transition	4	LS	\$ 2,000.00	\$ 8,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 26,938.50
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 4,054.93
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 5,406.57
	Estimated Project Cost:	\$ 36,400.00

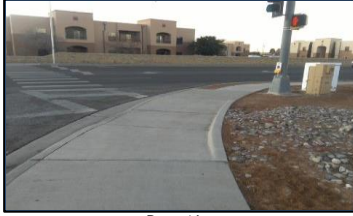
Project Location



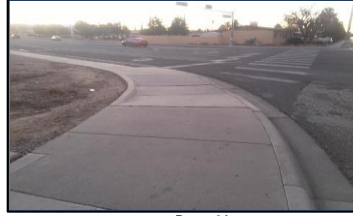
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Dangerous	Good	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

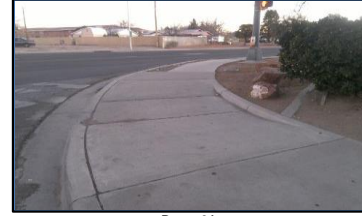
Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)					Possible Solutions
	1A	2A	3A	4A	4B	
Curb ramp does not exist and is needed						Remove and replace curb ramp
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp						
Curbed side is not 90° or has traversable adjacent surface						
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%		X				
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%						
Curb ramp cross slope is greater than 2%		X	X	X	X	
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"						For intersection, commercial driveway, and park ramps, install color truncated domes
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25') in curb ramp/landing/flares						
Temporary obstruction (>0.25') in curb ramp/landing/flares						
No textured surface at base of curb ramp	X	X	X	X	X	
No color contrast at base of curb ramp	X	X	X	X	X	
Landing area does not exist and is needed						
Landing area is less than 5' x 5' or slopes greater than 2%		X	X	X	X	
Missing or no pedestrian push buttons						
Pedestrian push button is offset more than 5' from the nearest crosswalk edge	X		X		X	
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist						
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	
Clear floor space does not exist and is needed	X	X	X	X	X	
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%						
Missing or no pedestrian signal heads					X	
Curb ramp transition onto roadway is greater than 0.25"	X	X		X	X	
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%						
Ponding occurs at base of curb ramp						



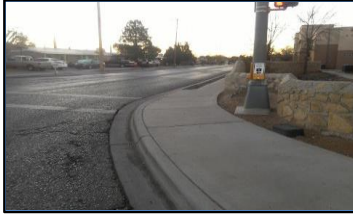
Ramp 1A



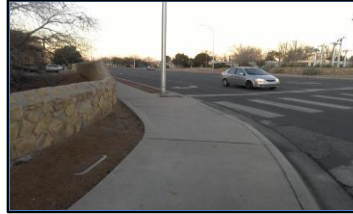
Ramp 2A



Ramp 3A



Ramp 4A



Ramp 4B

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Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

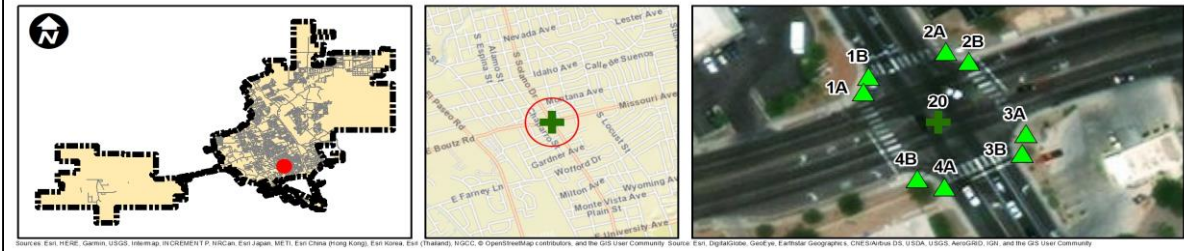
Corridor : GPS ID: 20
 Project Name: Intersection of Missouri Ave and Solano Dr
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	37	SY	\$ 75.00	\$ 2,775.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	38	SY	\$ 9.00	\$ 342.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25	\$ -
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	0	LS	\$ 5,000.00	\$ -
---	Fix Ponding	3	LS	\$ 2,000.00	\$ 6,000.00
---	Fix Curb Ramp Transition	4	LS	\$ 2,000.00	\$ 8,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	1	LS	\$ 500.00	\$ 500.00
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 19,717.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 2,992.71
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 3,990.29
	Estimated Project Cost:	\$ 26,700.00

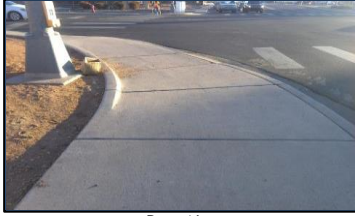
Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)								Possible Solutions
	1A	1B	2A	2B	3A	3B	4A	4B	
Curb ramp does not exist and is needed									
Curb ramp does not land in crosswalk									
No 4' x 4' clear space at base of curb ramp									
Curb side is not 90° or has traversable adjacent surface									
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%	X	X		X	X				
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%				X	X	X			
Curb ramp cross slope is greater than 2%									
Cut-thru ramp cross slope is greater than 5%				X	X	X	X	X	
Curb ramp width is less than 48"				X	X	X	X	X	
Cut-thru ramp width is less than 60"									
Permanent obstruction (>0.25') in curb ramp/landing/flares	X	X							
Temporary obstruction (>0.25') in curb ramp/landing/flares						X			
No textured surface at base of curb ramp	X	X	X	X	X	X	X	X	
No color contrast at base of curb ramp	X	X	X	X	X	X	X	X	
Landing area does not exist and is needed									
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X	X	X	X	
Missing or no pedestrian push buttons									
Pedestrian push button is offset more than 5' from the nearest crosswalk edge									
Pedestrian push button offset more than 10' from curb face									
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist									
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	X	X	X	
Clear floor space does not exist and is needed	X	X	X	X	X	X	X	X	
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%									
Missing or no pedestrian signal heads									
Curb ramp transition onto roadway is greater than 0.25"			X		X	X			
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					X	X			
Ponding occurs at base of curb ramp	X				X	X			



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 3B



Ramp 4A



Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor: GPS ID: 21
 Project Name: Intersection of Missouri Ave and Locust St
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	28	SY	\$ 75.00	\$ 2,100.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	29	SY	\$ 9.00	\$ 261.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25	\$ -
NMDOT 713025	Access Pedestrian Signal Push Button Station	8	EA	\$ 1,200.00	\$ 9,600.00
---	Removal of Pedestrian Push Button	8	EA	\$ 50.00	\$ 400.00
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	0	LS	\$ 5,000.00	\$ -
---	Fix Ponding	0	LS	\$ 2,000.00	\$ -
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	1	LS	\$ 500.00	\$ 500.00
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 14,961.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 2,245.29
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 2,993.71
	Estimated Project Cost:	\$ 20,200.00

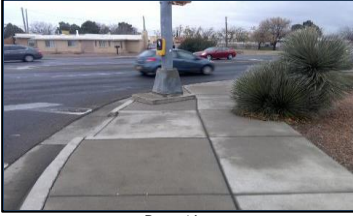
Project Location



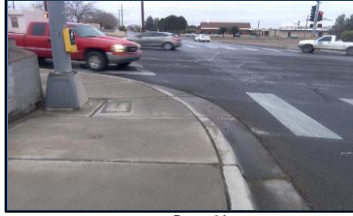
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('2', '1', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					
Curb side is not 90° or has traversable adjacent surface	X				
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%					
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%	X		X	X	Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%			X	X	
Curb ramp width is less than 48"					
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares	X				Remove temporary obstruction
Temporary obstruction (>0.25') in curb ramp/landing/flares	X				
No textured surface at base of curb ramp	X	X	X	X	For intersection, commercial driveway, and park ramps, install color truncated domes
No color contrast at base of curb ramp	X	X	X	X	
Landing area does not exist and is needed					
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	Remove and replace landing area
Missing or no pedestrian push buttons					
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"	X				Relocate pedestrian push buttons
Pedestrian push button diameter is not 2"	X	X	X	X	
Pedestrian push button sign does not exist					Remove PBs and replace with APS push buttons
Pedestrian push button sign is not MUTCD approved	X	X	X	X	
Clear floor space does not exist and is needed	X				Install clear floor space
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%		X	X	X	Remove and replace clear floor space
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25°					
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp					



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

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Project Location Map Sources:

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Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 22
 Project Name: Intersection of E University Ave and Telshor Blvd
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	18	SY	\$ 75.00	\$ 1,350.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	17	SY	\$ 9.00	\$ 153.00
---	Pedestrian Push Button Post	3	EA	\$ 1,200.00	\$ 3,600.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	386	LF	\$ 0.25	\$ 96.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	3	EA	\$ 1,200.00	\$ 3,600.00
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	0	EA	\$ 150.00	\$ -
---	Remove Pedestrian Push Button Sign	0	EA	\$ 50.00	\$ -
---	Repave Roadway	1	LS	\$ 5,000.00	\$ 5,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 17,799.50
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 2,700.21
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 3,600.29
	Estimated Project Cost:	\$ 24,100.00

Project Location



Field Observations

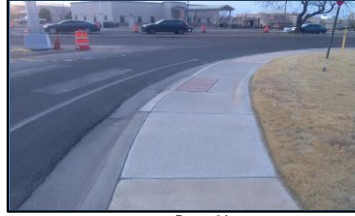
Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	N/A	N/A	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%		N/A	N/A		
Path of travel cross slope is greater than 5%		N/A	N/A		
Crosswalk width is less than 6'		N/A	N/A		Install crosswalk pavement markings
Crosswalk striping condition	Good	N/A	N/A	Worn	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)					Possible Solutions
	1A	2A	2CN	3z	4A	
Curb ramp does not exist and is needed						Remove and replace curb ramp
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp						
Curb side is not 90° or has traversable adjacent surface						
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%		X				
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%						
Curb ramp cross slope is greater than 2%	X					
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"		X				
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25') in curb ramp/landing/flares						
Temporary obstruction (>0.25') in curb ramp/landing/flares						
No textured surface at base of curb ramp	X					
No color contrast at base of curb ramp						
Landing area does not exist and is needed						
Landing area is less than 5' x 5' or slopes greater than 2%	X	X		X		
Missing or no pedestrian push buttons	X			X		
Pedestrian push button is offset more than 5' from the nearest crosswalk edge						
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist						
Pedestrian push button sign is not MUTCD approved						
Clear floor space does not exist and is needed	X			X		
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%						
Missing or no pedestrian signal heads						
Curb ramp transition onto roadway is greater than 0.25"						
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%						
Ponding occurs at base of curb ramp	X			X	Fix ponding	

Comment: Intersection under construction at time of evaluation.



Ramp 1A



Ramp 2A



Corner 3 No Ramp (3z)



Ramp 4A

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces **Date:** 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor : **GPS ID:** 23
Project Name: Intersection of Missouri Ave and Triviz Dr
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	8	SY	\$ 75.00	\$ 600.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	8	SY	\$ 9.00	\$ 72.00
---	Pedestrian Push Button Post	1	EA	\$ 1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	173	LF	\$ 0.25	\$ 43.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	0	EA	\$ 150.00	\$ -
---	Remove Pedestrian Push Button Sign	0	EA	\$ 50.00	\$ -
---	Repave Roadway	1	LS	\$ 5,000.00	\$ 5,000.00
---	Fix Ponding	0	LS	\$ 2,000.00	\$ -
---	Fix Curb Ramp Transition	5	LS	\$ 2,000.00	\$ 10,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	17,215.25
Engineering: (% +/-)	15%	\$ 2,607.75
Contingency: (% +/-)	20%	\$ 3,477.00
Estimated Project Cost:	\$	23,300.00

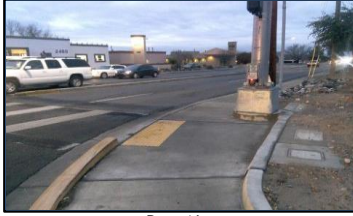
Project Location



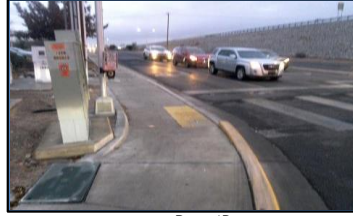
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Poor	Good	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

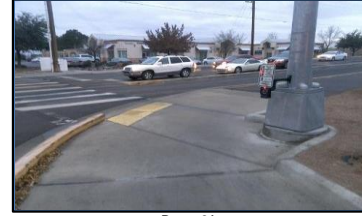
Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)								Possible Solutions
	1A	1B	2A	2B	3A	3B	4A	4B	
Curb ramp does not exist and is needed									Remove and replace curb ramp
Curb ramp does not land in crosswalk									
No 4' x 4' clear space at base of curb ramp									
Curb side is not 90° or has traversable adjacent surface									
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%									
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%									
Curb ramp cross slope is greater than 2%	X								
Cut-thru ramp cross slope is greater than 5%									
Curb ramp width is less than 48"									
Cut-thru ramp width is less than 60"									
Permanent obstruction (>0.25') in curb ramp/landing/flares									
Temporary obstruction (>0.25') in curb ramp/landing/flares									
No textured surface at base of curb ramp									
No color contrast at base of curb ramp									
Landing area does not exist and is needed									Remove and replace landing area
Landing area is less than 5' x 5' or slopes greater than 2%	X								
Missing or no pedestrian push buttons									Install push button pole and relocate pedestrian push buttons
Pedestrian push button is offset more than 5' from the nearest crosswalk edge									
Pedestrian push button offset more than 10' from curb face					X				
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist									
Pedestrian push button sign is not MUTCD approved									
Clear floor space does not exist and is needed									
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%	X				X	X		X	
Missing or no pedestrian signal heads									
Curb ramp transition onto roadway is greater than 0.25"	X	X		X	X			X	Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%									
Ponding occurs at base of curb ramp									



Ramp 1A



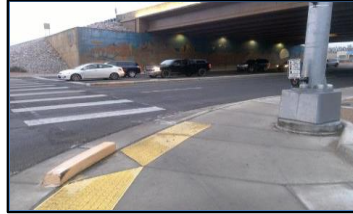
Ramp 1B



Ramp 2A



Ramp 2B



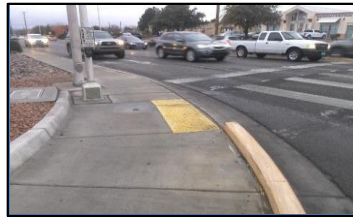
Ramp 3A



Ramp 3B



Ramp 4A



Ramp 4B

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces **Date:** 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor : **GPS ID:** 24
Project Name: Intersection of Missouri Ave and Don Roser Dr
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	10	SY	\$ 75.00	\$ 750.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	10	SY	\$ 9.00	\$ 90.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25	\$ -
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	1	EA	\$ 150.00	\$ 150.00
---	Remove Pedestrian Push Button Sign	1	EA	\$ 50.00	\$ 50.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 6,000.00
---	Fix Ponding	3	LS	\$ 2,000.00	\$ 6,000.00
---	Fix Curb Ramp Transition	3	LS	\$ 2,000.00	\$ 6,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	13,040.00
Engineering: (% +/-)	15%	\$ 1,997.14
Contingency: (% +/-)	20%	\$ 2,662.86
Estimated Project Cost:	\$	17,700.00

Project Location



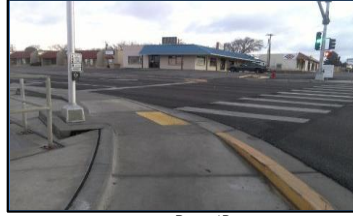
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

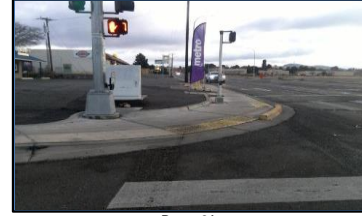
Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)								Possible Solutions
	1A	1B	2A	2B	3A	3B	4A	4B	
Curb ramp does not exist and is needed									
Curb ramp does not land in crosswalk									
No 4' x 4' clear space at base of curb ramp									
Curb side is not 90° or has traversable adjacent surface									
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%	X						X		Remove and replace curb ramp
Blended transition running slope is greater than 5%						X			
Cut-thru ramp running slope is greater than 5%									
Curb ramp cross slope is greater than 2%						X			
Cut-thru ramp cross slope is greater than 5%									
Curb ramp width is less than 48"									
Cut-thru ramp width is less than 60"									
Permanent obstruction (>0.25') in curb ramp/landing/flares									
Temporary obstruction (>0.25') in curb ramp/landing/flares									
No textured surface at base of curb ramp									
No color contrast at base of curb ramp									
Landing area does not exist and is needed							X		Remove and replace landing area
Landing area is less than 5' x 5' or slopes greater than 2%							X		
Missing or no pedestrian push buttons									
Pedestrian push button is offset more than 5' from the nearest crosswalk edge									
Pedestrian push button offset more than 10' from curb face									
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist									Remove and replace pedestrian push button sign
Pedestrian push button sign is not MUTCD approved				X					
Clear floor space does not exist and is needed									
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%	X	X	X			X	X		Remove and replace clear floor space
Missing or no pedestrian signal heads									
Curb ramp transition onto roadway is greater than 0.25"			X	X	X				Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%									
Ponding occurs at base of curb ramp		X					X	X	Fix ponding



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 3B



Ramp 4A



Ramp 4B

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces **Date:** 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor : **GPS ID:** 25
Project Name: Intersection of Missouri Ave and Telshor Blvd
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	144	LF	\$ 55.00	\$ 7,920.00
NMDOT 608004	Concrete Sidewalk 4"	83	SY	\$ 75.00	\$ 6,225.00
---	Tactile Warning Device - New	120	SF	\$ 25.00	\$ 3,000.00
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	79	SY	\$ 9.00	\$ 711.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	320	LF	\$ 0.25	\$ 80.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 35,536.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 5,341.71
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 7,122.29
	Estimated Project Cost:	\$ 48,000.00

Project Location



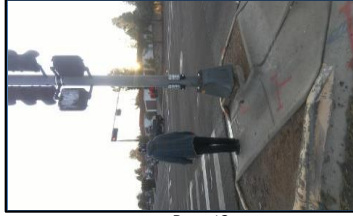
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Dangerous	Good	Good	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

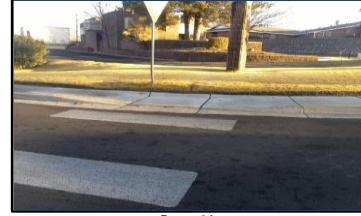
Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)								Possible Solutions
	1A	1C	2A	2C	3A	3C	4A	4C	
Curb ramp does not exist and is needed									Remove and replace curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk									
No 4' x 4' clear space at base of curb ramp									
Curb side is not 90° or has traversable adjacent surface									
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%	X		X		X		X		
Blended transition running slope is greater than 5%				X		X		X	
Cut-thru ramp running slope is greater than 5%					X				
Curb ramp cross slope is greater than 2%	X			X		X		X	
Cut-thru ramp cross slope is greater than 5%			X		X				
Curb ramp width is less than 48"	X				X				
Cut-thru ramp width is less than 60"		X		X		X		X	
Permanent obstruction (>0.25') in curb ramp/landing/flares	X								
Temporary obstruction (>0.25') in curb ramp/landing/flares									
No textured surface at base of curb ramp	X	X	X	X	X	X	X	X	For intersection, commercial driveway, and park ramps, install color truncated domes
No color contrast at base of curb ramp	X	X	X	X	X	X	X	X	
Landing area does not exist and is needed									Remove and replace landing area
Landing area is less than 5' x 5' or slopes greater than 2%	X		X		X		X		
Missing or no pedestrian push buttons									Remove and replace pedestrian push button sign Install clear floor space
Pedestrian push button is offset more than 5' from the nearest crosswalk edge									
Pedestrian push button offset more than 10' from curb face									
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist									
Pedestrian push button sign is not MUTCD approved			X		X		X		
Clear floor space does not exist and is needed		X						X	
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%		X		X		X			
Missing or no pedestrian signal heads									Fix curb ramp transition
Curb ramp transition onto roadway is greater than 0.25"					X				
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%									Fix ponding
Ponding occurs at base of curb ramp						X		X	



Ramp 1A



Ramp 1C



Ramp 2A



Ramp 2C



Ramp 3A



Ramp 3C



Ramp 4A



Ramp 4C

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Kimley-Horn and Associates, Inc. Priority: Compliant
Project Description for Signalized Intersection

Client: City of Las Cruces **Date:** 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor : **GPS ID:** 26
Project Name: Intersection of Main St and Valley Dr
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	0	SY	\$ 75.00	\$ -
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	0	SY	\$ 9.00	\$ -
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25	\$ -
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	0	EA	\$ 150.00	\$ -
---	Remove Pedestrian Push Button Sign	0	EA	\$ 50.00	\$ -
---	Repave Roadway	0	LS	\$ 5,000.00	\$ -
---	Fix Ponding	0	LS	\$ 2,000.00	\$ -
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ -
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ -
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ -
	Estimated Project Cost:	\$ -

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	N/A	N/A	N/A	N/A	
Path of travel running slope is greater than 5%	N/A	N/A	N/A	N/A	
Path of travel cross slope is greater than 5%	N/A	N/A	N/A	N/A	
Crosswalk width is less than 6'	N/A	N/A	N/A	N/A	
Crosswalk striping condition	N/A	N/A	N/A	N/A	

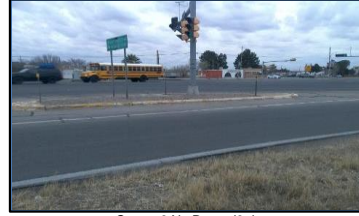
Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1z	2z	3z	4z	
Curb ramp does not exist and is needed					
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%					
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%					
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"					
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares					
Temporary obstruction (>0.25') in curb ramp/landing/flares					
No textured surface at base of curb ramp					
No color contrast at base of curb ramp					
Landing area does not exist and is needed					
Landing area is less than 5' x 5' or slopes greater than 2%					
Missing or no pedestrian push buttons					
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved					
Clear floor space does not exist and is needed					
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%					
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"					
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp					



Corner 1 No Ramp (1z)



Corner 2 No Ramp (2z)



Corner 3 No Ramp (3z)



Corner 4 No Ramp (4z)

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 27
 Project Name: Intersection of El Paseo Rd and Farney Ln
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	15	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	15	SY	\$ 75.00	\$ 1,125.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	17	SY	\$ 9.00	\$ 153.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	127	LF	\$ 0.75	\$ 95.25
NMDOT 704000	Retroreflectorized Painted Markings 4"	319	LF	\$ 0.25	\$ 79.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	1	EA	\$ 550.00	\$ 550.00
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	4	LS	\$ 2,000.00	\$ 8,000.00
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 21,603.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 3,255.86
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 4,341.14
	Estimated Project Cost:	\$ 29,200.00

Project Location



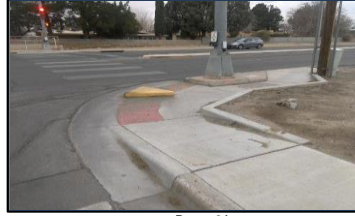
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Poor	Good	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					Remove and replace crosswalk pavement markings
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp				X	
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%			X		
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%					
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"		X	X		Remove and replace curb ramp
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares	X	X	X		
Temporary obstruction (>0.25') in curb ramp/landing/flares					
No textured surface at base of curb ramp					
No color contrast at base of curb ramp					
Landing area does not exist and is needed					
Landing area is less than 5' x 5' or slopes greater than 2%		X	X		
Missing or no pedestrian push buttons					
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X	X	X	
Clear floor space does not exist and is needed	X	X		X	
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%					
Missing or no pedestrian signal heads			X		
Curb ramp transition onto roadway is greater than 0.25"					
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp	X	X	X	X	



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 28
 Project Name: Intersection of El Paseo Rd and LCHS Drive
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	2	SY	\$ 75.00	\$ 150.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	2	SY	\$ 9.00	\$ 18.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	154	LF	\$ 0.25	\$ 38.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	0	EA	\$ 150.00	\$ -
---	Remove Pedestrian Push Button Sign	0	EA	\$ 50.00	\$ -
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	3	LS	\$ 2,000.00	\$ 6,000.00
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	1	LS	\$ 2,000.00	\$ 2,000.00

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	8,206.50
Engineering: (% +/-)	15%	\$ 1,240.07
Contingency: (% +/-)	20%	\$ 1,653.43
Estimated Project Cost:	\$	11,100.00

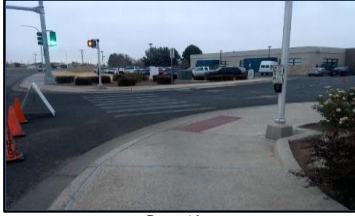
Project Location



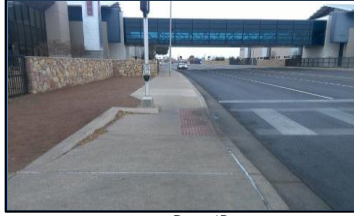
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	N/A	Good	
Path of travel running slope is greater than 5%			N/A		
Path of travel cross slope is greater than 5%			N/A		
Crosswalk width is less than 6'			N/A		
Crosswalk striping condition	Good	Worn	N/A	Good	Remove and replace crosswalk pavement markings

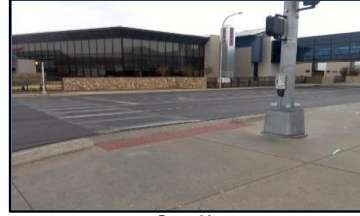
Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)						Possible Solutions
	1A	1B	2A	2B	3A	4A	
Curb ramp does not exist and is needed							
Curb ramp does not land in crosswalk							
No 4' x 4' clear space at base of curb ramp							
Curb side is not 90° or has traversable adjacent surface							
Flare cross slope is greater than 10%							
Curb ramp running slope is greater than 8.3%							
Blended transition running slope is greater than 5%							
Cut-thru ramp running slope is greater than 5%							
Curb ramp cross slope is greater than 2%							
Cut-thru ramp cross slope is greater than 5%							
Curb ramp width is less than 48"							
Cut-thru ramp width is less than 60"					X		
Permanent obstruction (>0.25') in curb ramp/landing/flares							
Temporary obstruction (>0.25') in curb ramp/landing/flares							
No textured surface at base of curb ramp							
No color contrast at base of curb ramp							
Landing area does not exist and is needed							
Landing area is less than 5' x 5' or slopes greater than 2%							
Missing or no pedestrian push buttons							
Pedestrian push button is offset more than 5' from the nearest crosswalk edge							
Pedestrian push button offset more than 10' from curb face							
Pedestrian push button is not parallel to crosswalk							
Pedestrian push button height is greater than 48"							
Pedestrian push button diameter is not 2"							
Pedestrian push button sign does not exist							
Pedestrian push button sign is not MUTCD approved							
Clear floor space does not exist and is needed							
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%					X		Remove and replace clear floor space
Missing or no pedestrian signal heads							
Curb ramp transition onto roadway is greater than 0.25"							
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%		X					Fix curb ramp counter slope
Ponding occurs at base of curb ramp		X	X		X		Fix ponding



Ramp 1A



Ramp 1B



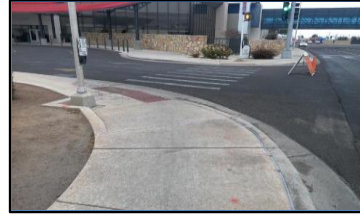
Ramp 2A



Ramp 2B



Ramp 3A



Ramp 4A

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Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 29
 Project Name: Intersection of Telshor Blvd and Sundown Rd
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	2	CY	\$ 11.00	\$ 22.00
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	16	LF	\$ 55.00	\$ 880.00
NMDOT 608004	Concrete Sidewalk 4"	54	SY	\$ 75.00	\$ 4,050.00
---	Tactile Warning Device - New	40	SF	\$ 25.00	\$ 1,000.00
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	18	SY	\$ 9.00	\$ 162.00
---	Pedestrian Push Button Post	1	EA	\$ 1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	656	LF	\$ 0.25	\$ 164.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	8	EA	\$ 1,200.00	\$ 9,600.00
---	Removal of Pedestrian Push Button	8	EA	\$ 50.00	\$ 400.00
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	4	LS	\$ 5,000.00	\$ 20,000.00
---	Fix Ponding	1	LS	\$ 2,000.00	\$ 2,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	2	LS	\$ 5,000.00	\$ 10,000.00
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	53,078.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 7,980.86
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 10,641.14
	Estimated Project Cost: \$	71,700.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Good	Dangerous	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%		X		X	
Path of travel cross slope is greater than 5%				X	
Crosswalk width is less than 6'				N/A	Install crosswalk pavement markings
Crosswalk striping condition	Good	Good	Good	None	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)							Possible Solutions	
	Nz	Wz	Sz	1z	2A	3A	4A		
Curb ramp does not exist and is needed	X	X	X	X				Install curb ramp; if median improvement, see shapefile	
Curb ramp does not land in crosswalk									
No 4' x 4' clear space at base of curb ramp								Remove and replace curb ramp	
Curb side is not 90° or has traversable adjacent surface									
Flare cross slope is greater than 10%					X	X			
Curb ramp running slope is greater than 8.3%					X	X			
Blended transition running slope is greater than 5%					X	X	X		
Cut-thru ramp running slope is greater than 5%					X	X			
Curb ramp cross slope is greater than 2%					X	X			
Cut-thru ramp cross slope is greater than 5%					X	X			
Curb ramp width is less than 48"					X	X			
Cut-thru ramp width is less than 60"					X	X			
Permanent obstruction (>0.25') in curb ramp/landing/flares					X			For intersection, commercial driveway, and park ramps, install color truncated domes Install landing area Remove and replace landing area	
Temporary obstruction (>0.25') in curb ramp/landing/flares					X				
No textured surface at base of curb ramp					X	X	X		
No color contrast at base of curb ramp					X	X	X		
Landing area does not exist and is needed					X				
Landing area is less than 5' x 5' or slopes greater than 2%					X	X			
Missing or no pedestrian push buttons									Install push button pole and relocate pedestrian push buttons
Pedestrian push button is offset more than 5' from the nearest crosswalk edge							X		
Pedestrian push button offset more than 10' from curb face							X		
Pedestrian push button is not parallel to crosswalk									Remove PBs and replace with APS push buttons
Pedestrian push button height is greater than 48"					X	X	X		
Pedestrian push button diameter is not 2"					X	X	X		
Pedestrian push button sign does not exist					X	X	X	Remove and replace pedestrian push button sign Install clear floor space	
Pedestrian push button sign is not MUTCD approved					X	X	X		
Clear floor space does not exist and is needed					X	X	X		
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%								Fix curb ramp transition	
Missing or no pedestrian signal heads									
Curb ramp transition onto roadway is greater than 0.25"						X			
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%								Fix ponding	
Ponding occurs at base of curb ramp					X				



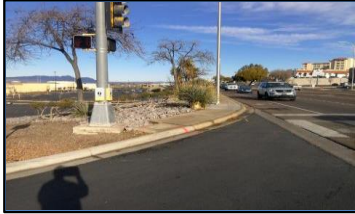
North Median No Ramp (Nz)



West Median No Ramp (Wz)



South Median No Ramp (Sz)



Corner 1 No Ramp (1z)



Ramp 2A



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 30
 Project Name: Intersection of Telshor Blvd and Foothills Rd
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	26	SY	\$ 75.00	\$ 1,950.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	32	SY	\$ 9.00	\$ 288.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	586	LF	\$ 0.25	\$ 146.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	6	EA	\$ 150.00	\$ 900.00
---	Remove Pedestrian Push Button Sign	6	EA	\$ 50.00	\$ 300.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	1	LS	\$ 2,000.00	\$ 2,000.00
---	Fix Curb Ramp Transition	2	LS	\$ 2,000.00	\$ 4,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	24,884.50
Engineering: (% +/-)	15%	\$ 3,735.21
Contingency: (% +/-)	20%	\$ 4,980.29
Estimated Project Cost:	\$	33,600.00

Project Location



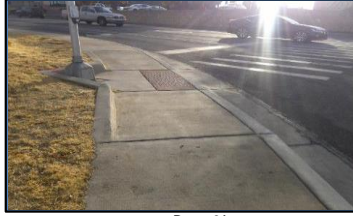
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	N/A	Poor	Poor	Good	Repare roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%	N/A			X	
Path of travel cross slope is greater than 5%	N/A				
Crosswalk width is less than 6'	N/A				Install crosswalk pavement markings
Crosswalk striping condition	N/A	Good	Good	Worn	

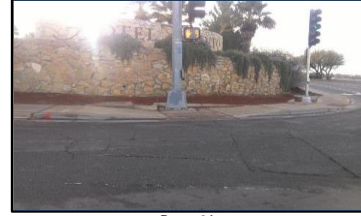
Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)					Possible Solutions
	1A	2A	3A	3B	4A	
Curb ramp does not exist and is needed						Remove and replace curb ramp
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp						
Curb side is not 90° or has traversable adjacent surface						
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%		X	X	X		
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%						
Curb ramp cross slope is greater than 2%		X			X	
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"					X	
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25') in curb ramp/landing/flares						
Temporary obstruction (>0.25') in curb ramp/landing/flares						
No textured surface at base of curb ramp						
No color contrast at base of curb ramp						
Landing area does not exist and is needed						
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X	
Missing or no pedestrian push buttons						
Pedestrian push button is offset more than 5' from the nearest crosswalk edge						
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk				X		
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist						
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	
Clear floor space does not exist and is needed						
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%		X		X	X	
Missing or no pedestrian signal heads						
Curb ramp transition onto roadway is greater than 0.25"	X				X	
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%						
Ponding occurs at base of curb ramp			X			



Ramp 1A



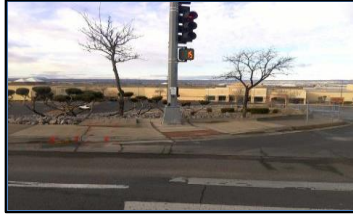
Ramp 2A



Ramp 3A



Ramp 3B



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 31
 Project Name: Intersection of Telshor Blvd and Lohman Ave
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	36	LF	\$ 55.00	\$ 1,980.00
NMDOT 608004	Concrete Sidewalk 4"	37	SY	\$ 75.00	\$ 2,775.00
---	Tactile Warning Device - New	30	SF	\$ 25.00	\$ 750.00
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	41	SY	\$ 9.00	\$ 369.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	851	LF	\$ 0.25	\$ 212.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	4	LS	\$ 5,000.00	\$ 20,000.00
---	Fix Ponding	1	LS	\$ 2,000.00	\$ 2,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	31,686.75
Engineering: (% +/-)	15%	\$ 4,762.82
Contingency: (% +/-)	20%	\$ 6,350.43
Estimated Project Cost:	\$	42,800.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Poor	Poor	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)								Possible Solutions
	1A	2A	2B	3A	3B	4A	4C		
Curb ramp does not exist and is needed									Remove and replace curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk									
No 4' x 4' clear space at base of curb ramp									
Curb side is not 90° or has traversable adjacent surface									
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%	X		X	X	X	X			
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%						X	X		
Curb ramp cross slope is greater than 2%									
Cut-thru ramp cross slope is greater than 5%									
Curb ramp width is less than 48"		X	X	X	X				
Cut-thru ramp width is less than 60"							X		
Permanent obstruction (>0.25') in curb ramp/landing/flares				X		X			
Temporary obstruction (>0.25') in curb ramp/landing/flares							X		
No textured surface at base of curb ramp							X	For intersection, commercial driveway, and park ramps, install color truncated domes	
No color contrast at base of curb ramp							X		
Landing area does not exist and is needed								Remove and replace landing area	
Landing area is less than 5' x 5' or slopes greater than 2%		X	X	X	X				
Missing or no pedestrian push buttons									
Pedestrian push button is offset more than 5' from the nearest crosswalk edge									
Pedestrian push button offset more than 10' from curb face									
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist								Remove and replace pedestrian push button sign	
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	X	X		
Clear floor space does not exist and is needed							X	Install clear floor space	
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%		X		X					
Missing or no pedestrian signal heads									
Curb ramp transition onto roadway is greater than 0.25"							X	Fix curb ramp transition	
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%									
Ponding occurs at base of curb ramp							X	Fix ponding	



Ramp 1A



Ramp 2A



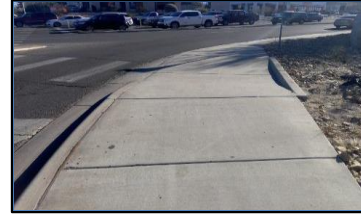
Ramp 2B



Ramp 3A



Ramp 3B



Ramp 4A



Ramp 4C

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 32
 Project Name: Intersection of Lohman Ave and Foothills Rd
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	43	SY	\$ 75.00	\$ 3,225.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	55	SY	\$ 9.00	\$ 495.00
---	Pedestrian Push Button Post	2	EA	\$ 1,200.00	\$ 2,400.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	819	LF	\$ 0.25	\$ 204.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	2	EA	\$ 300.00	\$ 600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	4	LS	\$ 5,000.00	\$ 20,000.00
---	Fix Ponding	0	LS	\$ 2,000.00	\$ -
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	30,524.75
Engineering: (% +/-)	15%	\$ 4,617.96
Contingency: (% +/-)	20%	\$ 6,157.29
Estimated Project Cost:	\$	41,300.00

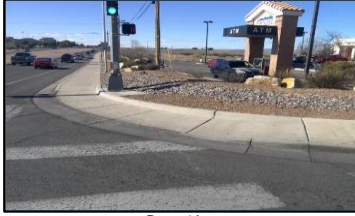
Project Location



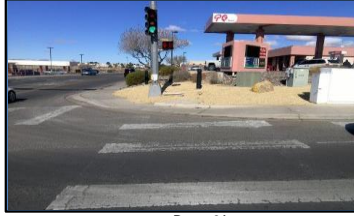
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Poor	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%	X		X		
Path of travel cross slope is greater than 5%		X			
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					Remove and replace curb ramp
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%	X	X	X	X	
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%	X	X	X		
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"					For intersection, commercial driveway, and park ramps, install color truncated domes
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares					
Temporary obstruction (>0.25') in curb ramp/landing/flares					
No textured surface at base of curb ramp	X	X	X	X	Remove and replace landing area
No color contrast at base of curb ramp	X	X	X	X	
Landing area does not exist and is needed					Install push button pole and relocate pedestrian push buttons
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	
Missing or no pedestrian push buttons					Remove and replace pedestrian push button sign Install clear floor space
Pedestrian push button is offset more than 5' from the nearest crosswalk edge	X			X	
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					Fix curb ramp transition
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X	X	X	
Clear floor space does not exist and is needed	X	X	X	X	
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%					
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"		X			
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp					



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 33
 Project Name: Intersection of Lohman Ave and Roadrunner Pkwy
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	26	SY	\$ 75.00	\$ 1,950.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	24	SY	\$ 9.00	\$ 216.00
---	Pedestrian Push Button Post	3	EA	\$ 1,200.00	\$ 3,600.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	174	LF	\$ 0.25	\$ 43.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	3	EA	\$ 300.00	\$ 900.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	1	LS	\$ 5,000.00	\$ 5,000.00
---	Fix Ponding	5	LS	\$ 2,000.00	\$ 10,000.00
---	Fix Curb Ramp Transition	2	LS	\$ 2,000.00	\$ 4,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	27,309.50
Engineering: (% +/-)	15%	\$ 4,110.21
Contingency: (% +/-)	20%	\$ 5,480.29
Estimated Project Cost:	\$	36,900.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Good	Good	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)								Possible Solutions
	1A	1B	2A	2B	3A	3B	4A	4B	
Curb ramp does not exist and is needed									Remove and replace curb ramp
Curb ramp does not land in crosswalk									
No 4' x 4' clear space at base of curb ramp									
Curb side is not 90° or has traversable adjacent surface									
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%	X	X	X		X	X			
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%									
Curb ramp cross slope is greater than 2%	X	X	X			X			
Cut-thru ramp cross slope is greater than 5%									
Curb ramp width is less than 48"	X	X			X	X			
Cut-thru ramp width is less than 60"									
Permanent obstruction (>0.25') in curb ramp/landing/flares									
Temporary obstruction (>0.25') in curb ramp/landing/flares									
No textured surface at base of curb ramp	X	X	X						
No color contrast at base of curb ramp	X	X	X						
Landing area does not exist and is needed									
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X	X	X		
Missing or no pedestrian push buttons									
Pedestrian push button is offset more than 5' from the nearest crosswalk edge		X		X			X		
Pedestrian push button offset more than 10' from curb face									
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist									
Pedestrian push button sign is not MUTCD approved					X	X	X	X	
Clear floor space does not exist and is needed	X	X	X	X	X	X	X	X	
Clear floor space for pedestrian push button is less than 30' x 48' or has a slope greater than 2%									
Missing or no pedestrian signal heads									
Curb ramp transition onto roadway is greater than 0.25"	X		X						
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%									
Ponding occurs at base of curb ramp	X		X	X	X	X			



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 3B



Ramp 4A



Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 34
 Project Name: Intersection of Lohman Ave and Sonoma Ranch Blvd
 City: Las Cruces

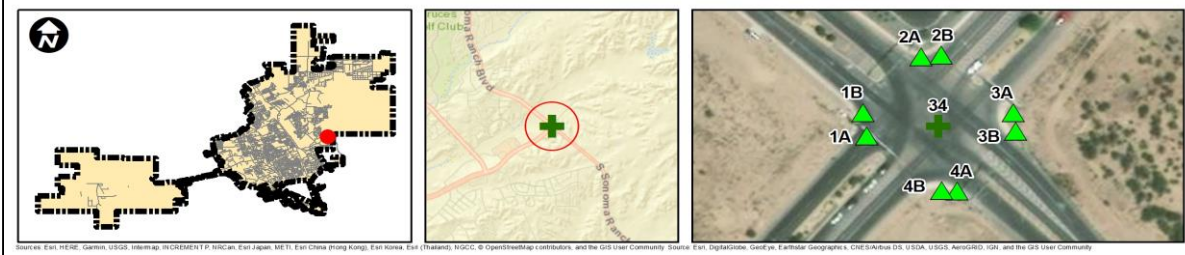
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	25	SY	\$ 75.00	\$ 1,875.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	29	SY	\$ 9.00	\$ 261.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	404	LF	\$ 0.25	\$ 101.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	0	EA	\$ 150.00	\$ -
---	Remove Pedestrian Push Button Sign	0	EA	\$ 50.00	\$ -
---	Repave Roadway	1	LS	\$ 5,000.00	\$ 5,000.00
---	Fix Ponding	6	LS	\$ 2,000.00	\$ 12,000.00
---	Fix Curb Ramp Transition	4	LS	\$ 2,000.00	\$ 8,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	27,237.00
Engineering: (% +/-)	15%	\$ 4,098.43
Contingency: (% +/-)	20%	\$ 5,464.57
Estimated Project Cost:	\$	36,800.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Good	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'	N/A				Install crosswalk pavement markings
Crosswalk striping condition	None	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)								Possible Solutions
	1A	1B	2A	2B	3A	3B	4A	4B	
Curb ramp does not exist and is needed									
Curb ramp does not land in crosswalk									
No 4' x 4' clear space at base of curb ramp									
Curb side is not 90° or has traversable adjacent surface									
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%			X	X					
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%									
Curb ramp cross slope is greater than 2%	X	X	X	X		X	X		Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%									
Curb ramp width is less than 48"	X			X					
Cut-thru ramp width is less than 60"									
Permanent obstruction (>0.25') in curb ramp/landing/flares									
Temporary obstruction (>0.25') in curb ramp/landing/flares									
No textured surface at base of curb ramp									
No color contrast at base of curb ramp									
Landing area does not exist and is needed									
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X				Remove and replace landing area
Missing or no pedestrian push buttons									
Pedestrian push button is offset more than 5' from the nearest crosswalk edge									
Pedestrian push button offset more than 10' from curb face									
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist									
Pedestrian push button sign is not MUTCD approved									
Clear floor space does not exist and is needed									
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%	X			X		X	X		Remove and replace clear floor space
Missing or no pedestrian signal heads									
Curb ramp transition onto roadway is greater than 0.25"			X	X		X	X		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%									
Ponding occurs at base of curb ramp	X	X			X	X	X	X	Fix ponding



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 3B



Ramp 4A



Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor: GPS ID: 35
 Project Name: Intersection of Lohman Ave and I-25 NBFR
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	15	SY	\$ 75.00	\$ 1,125.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	30	SF	\$ 50.00	\$ 1,500.00
NMDOT 601110	Removal of Surfacing	15	SY	\$ 9.00	\$ 135.00
---	Pedestrian Push Button Post	1	EA	\$ 1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	420	LF	\$ 0.25	\$ 105.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	9	EA	\$ 150.00	\$ 1,350.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	4	LS	\$ 2,000.00	\$ 8,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 33,115.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 5,007.86
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 6,677.14
	Estimated Project Cost:	\$ 44,800.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Dangerous	Dangerous	Dangerous	N/A	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%				N/A	
Path of travel cross slope is greater than 5%				N/A	
Crosswalk width is less than 6'				N/A	
Crosswalk striping condition	Good	Good	Good	N/A	

Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)							Possible Solutions
	EF	1A	2A	2C	3A	3B	4A	
Curb ramp does not exist and is needed								Remove and replace curb ramp
Curb ramp does not land in crosswalk								
No 4' x 4' clear space at base of curb ramp								
Curb side is not 90° or has traversable adjacent surface								
Flare cross slope is greater than 10%	X							
Curb ramp running slope is greater than 8.3%								
Blended transition running slope is greater than 5%								
Cut-thru ramp running slope is greater than 5%								
Curb ramp cross slope is greater than 2%			X		X			
Cut-thru ramp cross slope is greater than 5%								
Curb ramp width is less than 48"							X	
Cut-thru ramp width is less than 60"								
Permanent obstruction (>0.25') in curb ramp/landing/flares								
Temporary obstruction (>0.25') in curb ramp/landing/flares								
No textured surface at base of curb ramp	X	X	X	X	X	X	X	
No color contrast at base of curb ramp	X	X	X	X	X	X	X	
Landing area does not exist and is needed							X	
Landing area is less than 5' x 5' or slopes greater than 2%		X						
Missing or no pedestrian push buttons								
Pedestrian push button is offset more than 5' from the nearest crosswalk edge								
Pedestrian push button offset more than 10' from curb face	X							
Pedestrian push button is not parallel to crosswalk								
Pedestrian push button height is greater than 48"								
Pedestrian push button diameter is not 2"								
Pedestrian push button sign does not exist	X							
Pedestrian push button sign is not MUTCD approved	X	X		X	X	X	X	
Clear floor space does not exist and is needed								
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%				X	X	X	X	
Missing or no pedestrian signal heads								
Curb ramp transition onto roadway is greater than 0.25"	X	X	X				X	
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%								
Ponding occurs at base of curb ramp				X			X	



Ramp East F



Ramp 1A



Ramp 2A



Ramp 2C



Ramp 3A



Ramp 3B



Ramp 4A

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 36
 Project Name: Intersection of Lohman Ave and I-25 SBFR
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	106	LF	\$ 55.00	\$ 5,830.00
NMDOT 608004	Concrete Sidewalk 4"	48	SY	\$ 75.00	\$ 3,600.00
---	Tactile Warning Device - New	50	SF	\$ 25.00	\$ 1,250.00
---	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	52	SY	\$ 9.00	\$ 468.00
---	Pedestrian Push Button Post	1	EA	\$ 1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	416	LF	\$ 0.25	\$ 104.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	3	EA	\$ 50.00	\$ 150.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	1	LS	\$ 2,000.00	\$ 2,000.00
---	Fix Curb Ramp Transition	5	LS	\$ 2,000.00	\$ 10,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	41,852.00
Engineering: (% +/-)	15%	\$ 6,320.57
Contingency: (% +/-)	20%	\$ 8,427.43
Estimated Project Cost:	\$	56,600.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Dangerous	N/A	Dangerous	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%		N/A	X		
Path of travel cross slope is greater than 5%		N/A		X	
Crosswalk width is less than 6'		N/A			
Crosswalk striping condition	Good	N/A	Good	Good	

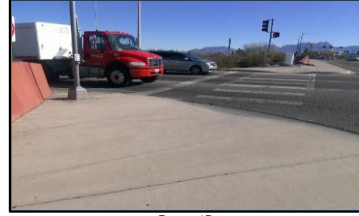
Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)							Possible Solutions
	WF	1A	1B	2A	3A	4A	4C	
Curb ramp does not exist and is needed								Remove and replace curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk								
No 4' x 4' clear space at base of curb ramp								
Curb side is not 90° or has traversable adjacent surface								
Flare cross slope is greater than 10%				X	X			
Curb ramp running slope is greater than 8.3%								
Blended transition running slope is greater than 5%								
Cut-thru ramp running slope is greater than 5%	X						X	
Curb ramp cross slope is greater than 2%			X	X		X	X	
Cut-thru ramp cross slope is greater than 5%			X	X	X	X	X	
Curb ramp width is less than 48"								
Cut-thru ramp width is less than 60"	X							
Permanent obstruction (>0.25') in curb ramp/landing/flares							X	
Temporary obstruction (>0.25') in curb ramp/landing/flares								
No textured surface at base of curb ramp	X	X	X	X	X	X	X	
No color contrast at base of curb ramp	X	X	X	X	X	X	X	
Landing area does not exist and is needed				X				
Landing area is less than 5' x 5' or slopes greater than 2%			X		X	X		
Missing or no pedestrian push buttons								
Pedestrian push button is offset more than 5' from the nearest crosswalk edge								
Pedestrian push button offset more than 10' from curb face				X				
Pedestrian push button is not parallel to crosswalk								
Pedestrian push button height is greater than 48"								
Pedestrian push button diameter is not 2"								
Pedestrian push button sign does not exist								
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	X	X	
Clear floor space does not exist and is needed							X	
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%	X	X	X	X	X	X	X	
Missing or no pedestrian signal heads								
Curb ramp transition onto roadway is greater than 0.25"			X	X	X	X	X	
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%								
Ponding occurs at base of curb ramp							X	



Ramp West F



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 3A



Ramp 4A



Ramp 4C

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 37
 Project Name: Intersection of Lohman Ave and Walton Blvd
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	50	SY	\$ 75.00	\$ 3,750.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	72	SY	\$ 9.00	\$ 648.00
---	Pedestrian Push Button Post	1	EA	\$ 1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	784	LF	\$ 0.25	\$ 196.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
---	Repave Roadway	4	LS	\$ 5,000.00	\$ 20,000.00
---	Fix Ponding	1	LS	\$ 2,000.00	\$ 2,000.00
---	Fix Curb Ramp Transition	5	LS	\$ 2,000.00	\$ 10,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	39,694.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 5,959.71
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 7,946.29
	Estimated Project Cost: \$	53,600.00

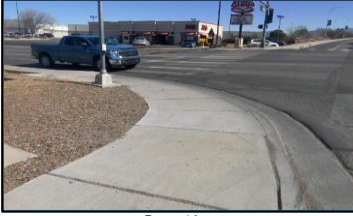
Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Dangerous	Dangerous	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					Remove and replace crosswalk pavement markings
Crosswalk striping condition	Good	Good	Worn	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)					Possible Solutions
	1A	2A	2B	3A	4A	
Curb ramp does not exist and is needed						
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp						
Curb side is not 90° or has traversable adjacent surface						
Flare cross slope is greater than 10%				X	X	
Curb ramp running slope is greater than 8.3%						
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%						
Curb ramp cross slope is greater than 2%	X	X	X	X	X	Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"					X	
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25') in curb ramp/landing/flares						
Temporary obstruction (>0.25') in curb ramp/landing/flares						
No textured surface at base of curb ramp	X	X	X	X	X	For intersection, commercial driveway, and park ramps, install color truncated domes
No color contrast at base of curb ramp	X	X	X	X	X	
Landing area does not exist and is needed						Remove and replace landing area
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X	
Missing or no pedestrian push buttons						
Pedestrian push button is offset more than 5' from the nearest crosswalk edge				X		Install push button pole and relocate pedestrian push buttons
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist						
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	X					Install clear floor space
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%		X	X		X	Remove and replace clear floor space
Missing or no pedestrian signal heads						
Curb ramp transition onto roadway is greater than 0.25"	X	X	X	X	X	Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%						
Ponding occurs at base of curb ramp	X					Fix ponding



Ramp 1A



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor: GPS ID: 38
 Project Name: Intersection of Lohman Ave and Walnut St
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	27	SY	\$ 75.00	\$ 2,025.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	29	SY	\$ 9.00	\$ 261.00
---	Pedestrian Push Button Post	3	EA	\$ 1,200.00	\$ 3,600.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	634	LF	\$ 0.25	\$ 158.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	3	EA	\$ 300.00	\$ 900.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	4	LS	\$ 5,000.00	\$ 20,000.00
---	Fix Ponding	3	LS	\$ 2,000.00	\$ 6,000.00
---	Fix Curb Ramp Transition	3	LS	\$ 2,000.00	\$ 6,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 40,544.50
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 6,109.50
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 8,146.00
	Estimated Project Cost:	\$ 54,800.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Dangerous	Dangerous	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%		X		X	
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)						Possible Solutions
	1A	1B	2A	3A	3B	4A	
Curb ramp does not exist and is needed							Remove and replace curb ramp
Curb ramp does not land in crosswalk							
No 4' x 4' clear space at base of curb ramp							
Curb side is not 90° or has traversable adjacent surface							
Flare cross slope is greater than 10%				X		X	
Curb ramp running slope is greater than 8.3%							
Blended transition running slope is greater than 5%				X	X		
Cut-thru ramp running slope is greater than 5%							
Curb ramp cross slope is greater than 2%				X	X		
Cut-thru ramp cross slope is greater than 5%				X	X		
Curb ramp width is less than 48"							
Cut-thru ramp width is less than 60"							
Permanent obstruction (>0.25') in curb ramp/landing/flares						X	For intersection, commercial driveway, and park ramps, install color truncated domes
Temporary obstruction (>0.25') in curb ramp/landing/flares							
No textured surface at base of curb ramp				X			Remove and replace landing area
No color contrast at base of curb ramp				X			
Landing area does not exist and is needed							Install push button pole and relocate pedestrian push buttons
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X	X	
Missing or no pedestrian push buttons							Remove and replace pedestrian push button sign
Pedestrian push button is offset more than 5' from the nearest crosswalk edge	X			X	X		
Pedestrian push button offset more than 10' from curb face							Install clear floor space
Pedestrian push button is not parallel to crosswalk							
Pedestrian push button height is greater than 48"							Remove and replace clear floor space
Pedestrian push button diameter is not 2"							
Pedestrian push button sign does not exist							Fix curb ramp transition
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	X	
Clear floor space does not exist and is needed				X			Fix ponding
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%		X				X	
Missing or no pedestrian signal heads							
Curb ramp transition onto roadway is greater than 0.25"				X	X	X	
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%							
Ponding occurs at base of curb ramp				X	X	X	



Ramp 1A



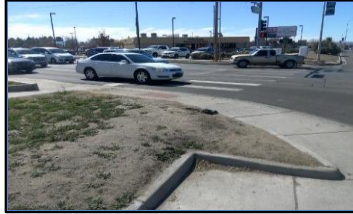
Ramp 1B



Ramp 2A



Ramp 3A



Ramp 3B



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

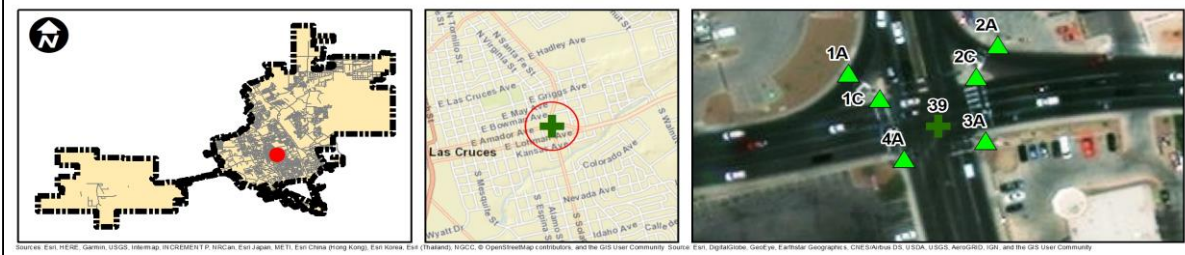
Corridor : GPS ID: 39
 Project Name: Intersection of Amador Ave and Solano Dr
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	72	LF	\$ 55.00	\$ 3,960.00
NMDOT 608004	Concrete Sidewalk 4"	73	SY	\$ 75.00	\$ 5,475.00
---	Tactile Warning Device - New	60	SF	\$ 25.00	\$ 1,500.00
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	72	SY	\$ 9.00	\$ 648.00
---	Pedestrian Push Button Post	4	EA	\$ 1,200.00	\$ 4,800.00
NMDOT 721000	Removal of Pavement Marking	4	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	416	LF	\$ 0.25	\$ 104.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1,200.00	\$ 4,800.00
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	4	LS	\$ 2,000.00	\$ 8,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 42,087.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 6,348.43
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 8,464.57
	Estimated Project Cost:	\$ 56,900.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Dangerous	Dangerous	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Worn	Good	Good	Good	Remove and replace crosswalk pavement markings

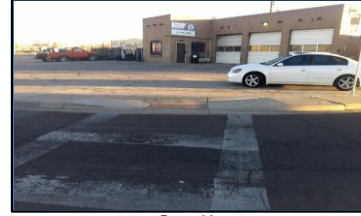
Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)						Possible Solutions
	1A	1C	2A	2C	3A	4A	
Curb ramp does not exist and is needed							Remove and replace crosswalk pavement markings
Curb ramp does not land in crosswalk							
No 4' x 4' clear space at base of curb ramp					X		Remove and replace curb ramp; if median improvement, see shapefile
Curb side is not 90° or has traversable adjacent surface							
Flare cross slope is greater than 10%							
Curb ramp running slope is greater than 8.3%	X		X				
Blended transition running slope is greater than 5%							
Cut-thru ramp running slope is greater than 5%					X	X	
Curb ramp cross slope is greater than 2%	X				X	X	
Cut-thru ramp cross slope is greater than 5%							
Curb ramp width is less than 48"	X		X		X	X	
Cut-thru ramp width is less than 60"		X		X			
Permanent obstruction (>0.25') in curb ramp/landing/flares							For intersection, commercial driveway, and park ramps, install color truncated domes
Temporary obstruction (>0.25') in curb ramp/landing/flares	X	X		X	X	X	
No textured surface at base of curb ramp	X	X		X	X	X	Remove and replace landing area
No color contrast at base of curb ramp	X	X		X	X	X	
Landing area does not exist and is needed							Install push button pole and APS push buttons
Landing area is less than 5' x 5' or slopes greater than 2%	X		X		X	X	
Missing or no pedestrian push buttons		X		X	X	X	Remove and replace pedestrian push button sign
Pedestrian push button is offset more than 5' from the nearest crosswalk edge							
Pedestrian push button offset more than 10' from curb face							
Pedestrian push button is not parallel to crosswalk							
Pedestrian push button height is greater than 48"							
Pedestrian push button diameter is not 2"							
Pedestrian push button sign does not exist							
Pedestrian push button sign is not MUTCD approved				X	X	X	
Clear floor space does not exist and is needed		X		X	X	X	
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%							
Missing or no pedestrian signal heads							Fix curb ramp transition
Curb ramp transition onto roadway is greater than 0.25"					X		
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%							Fix ponding
Ponding occurs at base of curb ramp	X	X	X		X		



Ramp 1A



Ramp 1C



Ramp 2A



Ramp 2C



Ramp 3A



Ramp 4A

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor: GPS ID: 40
 Project Name: Intersection of Amador Ave and Espina St
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	26	SY	\$ 75.00	\$ 1,950.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	31	SY	\$ 9.00	\$ 279.00
---	Pedestrian Push Button Post	5	EA	\$ 1,200.00	\$ 6,000.00
NMDOT 721000	Removal of Pavement Marking	84	LF	\$ 0.75	\$ 63.00
NMDOT 704000	Retroreflectorized Painted Markings 4"	362	LF	\$ 0.25	\$ 90.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1,200.00	\$ 4,800.00
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 8,000.00
---	Fix Curb Ramp Transition	2	LS	\$ 2,000.00	\$ 4,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	41,282.50
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 6,221.79
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 8,295.71
	Estimated Project Cost: \$	55,800.00

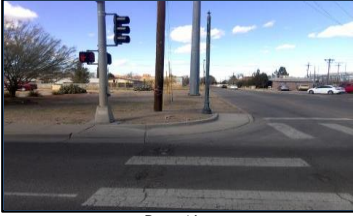
Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Dangerous	Good	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					Remove and replace crosswalk pavement markings
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp			X		
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%	X		X	X	
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%	X	X	X	X	
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"		X	X	X	
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares		X	X		
Temporary obstruction (>0.25') in curb ramp/landing/flares					
No textured surface at base of curb ramp	X	X	X	X	
No color contrast at base of curb ramp	X	X	X	X	
Landing area does not exist and is needed					
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	
Missing or no pedestrian push buttons	X	X	X	X	
Pedestrian push button is offset more than 5' from the nearest crosswalk edge	X				
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X	X	X	
Clear floor space does not exist and is needed	X	X	X	X	
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%			X		
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"	X	X			
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp	X	X	X	X	



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 41
 Project Name: Intersection of Amador Ave and Mesquite St
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	43	SY	\$ 75.00	\$ 3,225.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	39	SY	\$ 9.00	\$ 351.00
---	Pedestrian Push Button Post	4	EA	\$ 1,200.00	\$ 4,800.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	239	LF	\$ 0.25	\$ 59.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1,200.00	\$ 4,800.00
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	0	LS	\$ 2,000.00	\$ -
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 26,035.75
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 3,927.54
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 5,236.71
	Estimated Project Cost:	\$ 35,200.00

Project Location



Field Observations

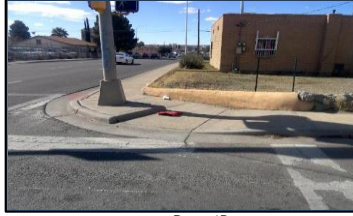
Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Dangerous	Good	Dangerous	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'				N/A	Install crosswalk pavement markings
Crosswalk striping condition	Good	Good	Good	None	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)						Possible Solutions
	1A	1B	2A	3A	3B	4A	
Curb ramp does not exist and is needed						X	Remove and replace crosswalk pavement markings
Curb ramp does not land in crosswalk						X	
No 4' x 4' clear space at base of curb ramp						X	Remove and replace curb ramp
Curbed side is not 90° or has traversable adjacent surface						X	
Flare cross slope is greater than 10%		X	X				
Curb ramp running slope is greater than 8.3%		X	X				
Blended transition running slope is greater than 5%						X	
Cut-thru ramp running slope is greater than 5%			X			X	
Curb ramp cross slope is greater than 2%						X	
Cut-thru ramp cross slope is greater than 5%						X	
Curb ramp width is less than 48"	X		X	X	X	X	
Cut-thru ramp width is less than 60"						X	
Permanent obstruction (>0.25') in curb ramp/landing/flares						X	For intersection, commercial driveway, and park ramps, install color truncated domes
Temporary obstruction (>0.25') in curb ramp/landing/flares						X	
No textured surface at base of curb ramp	X	X	X	X	X	X	Remove and replace landing area
No color contrast at base of curb ramp	X	X	X	X	X	X	
Landing area does not exist and is needed						X	Install push button pole and APS push buttons
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X	X	
Missing or no pedestrian push buttons		X	X			X	Remove and replace pedestrian push button sign
Pedestrian push button is offset more than 5' from the nearest crosswalk edge						X	
Pedestrian push button offset more than 10' from curb face						X	
Pedestrian push button is not parallel to crosswalk						X	
Pedestrian push button height is greater than 48"						X	
Pedestrian push button diameter is not 2"						X	
Pedestrian push button sign does not exist						X	
Pedestrian push button sign is not MUTCD approved		X	X	X		X	
Clear floor space does not exist and is needed	X	X	X	X	X	X	
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%			X			X	
Missing or no pedestrian signal heads						X	Install clear floor space
Curb ramp transition onto roadway is greater than 0.25"	X						
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%						X	Remove and replace clear floor space
Ponding occurs at base of curb ramp						X	

Fix curb ramp transition



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 3A



Ramp 3B



Ramp 4A

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 42
 Project Name: Intersection of Amador Ave and Campo St
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	33	SY	\$ 75.00	\$ 2,475.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	36	SY	\$ 9.00	\$ 324.00
---	Pedestrian Push Button Post	5	EA	\$ 1,200.00	\$ 6,000.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	316	LF	\$ 0.25	\$ 79.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1,200.00	\$ 4,800.00
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	36,278.00
Engineering: (% +/-)	15%	\$ 5,452.29
Contingency: (% +/-)	20%	\$ 7,269.71
Estimated Project Cost:	\$	49,000.00

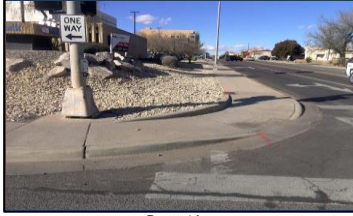
Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Dangerous	Dangerous	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					Remove and replace curb ramp
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%	X	X	X		
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%			X		
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"		X	X		
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares	X				
Temporary obstruction (>0.25') in curb ramp/landing/flares					
No textured surface at base of curb ramp	X	X	X	X	
No color contrast at base of curb ramp	X	X	X	X	
Landing area does not exist and is needed					
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X		
Missing or no pedestrian push buttons	X	X	X	X	
Pedestrian push button is offset more than 5' from the nearest crosswalk edge	X				
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X	X	X	
Clear floor space does not exist and is needed	X	X	X	X	
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%	X	X	X		
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"				X	
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp	X	X			



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 43
 Project Name: Intersection of Amador Ave and Main St
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	13	SY	\$ 75.00	\$ 975.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	12	SY	\$ 9.00	\$ 108.00
---	Pedestrian Push Button Post	6	EA	\$ 1,200.00	\$ 7,200.00
NMDOT 721000	Removal of Pavement Marking	222	LF	\$ 0.75	\$ 166.50
NMDOT 704000	Retroreflectorized Painted Markings 4"	222	LF	\$ 0.25	\$ 55.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	6	EA	\$ 300.00	\$ 1,800.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	2	EA	\$ 150.00	\$ 300.00
---	Remove Pedestrian Push Button Sign	2	EA	\$ 50.00	\$ 100.00
---	Repave Roadway	0	LS	\$ 5,000.00	\$ -
---	Fix Ponding	0	LS	\$ 2,000.00	\$ -
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 10,705.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 1,626.43
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 2,168.57
	Estimated Project Cost:	\$ 14,500.00

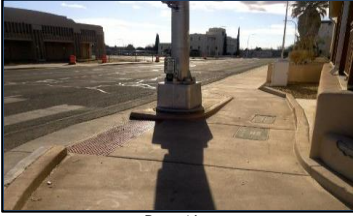
Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)						Possible Solutions	
	1A	1B	2A	3A	4A	4B		
Curb ramp does not exist and is needed				X			Remove and replace crosswalk pavement markings	
Curb ramp does not land in crosswalk								
No 4' x 4' clear space at base of curb ramp							Remove and replace curb ramp	
Curb side is not 90° or has traversable adjacent surface								
Flare cross slope is greater than 10%		X			X			
Curb ramp running slope is greater than 8.3%								
Blended transition running slope is greater than 5%								
Cut-thru ramp running slope is greater than 5%								
Curb ramp cross slope is greater than 2%								
Cut-thru ramp cross slope is greater than 5%								
Curb ramp width is less than 48"								
Cut-thru ramp width is less than 60"								
Permanent obstruction (>0.25') in curb ramp/landing/flares					X		Remove and replace landing area	
Temporary obstruction (>0.25') in curb ramp/landing/flares								
No textured surface at base of curb ramp								
No color contrast at base of curb ramp								
Landing area does not exist and is needed								
Landing area is less than 5' x 5' or slopes greater than 2%	X			X				
Missing or no pedestrian push buttons								Install push button pole and relocate pedestrian push buttons
Pedestrian push button is offset more than 5' from the nearest crosswalk edge								
Pedestrian push button offset more than 10' from curb face			X	X	X	X		
Pedestrian push button is not parallel to crosswalk								
Pedestrian push button height is greater than 48"							Remove and replace pedestrian push button sign	
Pedestrian push button diameter is not 2"								
Pedestrian push button sign does not exist							Remove and replace clear floor space	
Pedestrian push button sign is not MUTCD approved				X				
Clear floor space does not exist and is needed							Remove and replace clear floor space	
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%		X			X			
Missing or no pedestrian signal heads								
Curb ramp transition onto roadway is greater than 0.25"								
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%								
Ponding occurs at base of curb ramp								



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 3A



Ramp 4A



Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 44
 Project Name: Intersection of Amador Ave and Alameda Blvd
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	2	CY	\$ 11.00	\$ 22.00
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	14	LF	\$ 55.00	\$ 770.00
NMDOT 608004	Concrete Sidewalk 4"	46	SY	\$ 75.00	\$ 3,450.00
---	Tactile Warning Device - New	20	SF	\$ 25.00	\$ 500.00
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	38	SY	\$ 9.00	\$ 342.00
---	Pedestrian Push Button Post	4	EA	\$ 1,200.00	\$ 4,800.00
NMDOT 721000	Removal of Pavement Marking	89	LF	\$ 0.75	\$ 66.75
NMDOT 704000	Retroreflectorized Painted Markings 4"	339	LF	\$ 0.25	\$ 84.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1,200.00	\$ 4,800.00
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	3	LS	\$ 2,000.00	\$ 6,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 35,635.50
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 5,384.79
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 7,179.71
	Estimated Project Cost:	\$ 48,200.00

Project Location



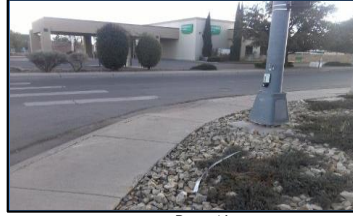
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Poor	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)					Possible Solutions
	Nz	1A	2A	3A	4A	
Curb ramp does not exist and is needed	X					Install 1 cut-thru ramp
Curb ramp does not land in crosswalk					X	Remove and replace crosswalk pavement markings
No 4' x 4' clear space at base of curb ramp					X	
Curb side is not 90° or has traversable adjacent surface						Remove and replace curb ramp
Flare cross slope is greater than 10%	X					
Curb ramp running slope is greater than 8.3%			X	X		
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%			X			
Curb ramp cross slope is greater than 2%						
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"	X	X	X	X		
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25') in curb ramp/landing/flares						
Temporary obstruction (>0.25') in curb ramp/landing/flares						
No textured surface at base of curb ramp	X	X	X	X		For intersection, commercial driveway, and park ramps, install color truncated domes
No color contrast at base of curb ramp	X	X	X	X		
Landing area does not exist and is needed	X					Install landing area
Landing area is less than 5' x 5' or slopes greater than 2%		X	X			Remove and replace landing area
Missing or no pedestrian push buttons	X	X	X	X		Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest crosswalk edge						
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist						
Pedestrian push button sign is not MUTCD approved		X	X	X	X	Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	X	X	X	X		Install clear floor space
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%			X	X		Remove and replace clear floor space
Missing or no pedestrian signal heads						
Curb ramp transition onto roadway is greater than 0.25"	X		X	X		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%						
Ponding occurs at base of curb ramp		X	X			Fix ponding



North Median No Ramp (Nz)



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

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Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 45
 Project Name: Intersection of Amador Ave and Compress Rd
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	37	SY	\$ 75.00	\$ 2,775.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	28	SY	\$ 9.00	\$ 252.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	488	LF	\$ 0.25	\$ 122.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	1	EA	\$ 1,200.00	\$ 1,200.00
---	Removal of Pedestrian Push Button	1	EA	\$ 50.00	\$ 50.00
---	Relocate Pedestrian Push Buttons	2	EA	\$ 300.00	\$ 600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	3	LS	\$ 2,000.00	\$ 6,000.00
---	Fix Curb Ramp Transition	2	LS	\$ 2,000.00	\$ 4,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	31,599.00
Engineering: (% +/-)	15%	\$ 4,757.57
Contingency: (% +/-)	20%	\$ 6,343.43
Estimated Project Cost:	\$	42,700.00

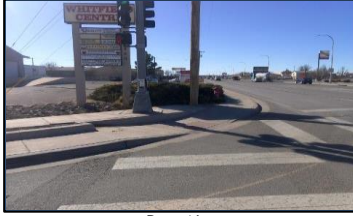
Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Dangerous	Good	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

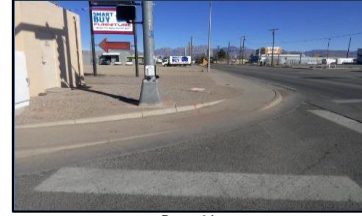
Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					Remove and replace curb ramp
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%	X				
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%	X	X	X		
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"	X	X	X		
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares		X	X		
Temporary obstruction (>0.25') in curb ramp/landing/flares					
No textured surface at base of curb ramp					
No color contrast at base of curb ramp					
Landing area does not exist and is needed					
Landing area is less than 5' x 5' or slopes greater than 2%		X	X		
Missing or no pedestrian push buttons					
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"				X	
Pedestrian push button diameter is not 2"	X				
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X	X	X	
Clear floor space does not exist and is needed	X	X	X	X	
Clear floor space for pedestrian push button is less than 30' x 48' or has a slope greater than 2%					
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"	X	X			
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp	X	X	X		
					Fix curb ramp transition
					Fix ponding



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 46
 Project Name: Intersection of Amador Ave and Valley Dr
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	0	SY	\$ 75.00	\$ -
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	0	SY	\$ 9.00	\$ -
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25	\$ -
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	0	EA	\$ 150.00	\$ -
---	Remove Pedestrian Push Button Sign	0	EA	\$ 50.00	\$ -
---	Repave Roadway	0	LS	\$ 5,000.00	\$ -
---	Fix Ponding	0	LS	\$ 2,000.00	\$ -
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$ -
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-) 15% \$ -
<input type="checkbox"/> Final Design	Contingency: (% +/-) 20% \$ -
	Estimated Project Cost: \$ -

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	N/A	N/A	N/A	N/A	
Path of travel running slope is greater than 5%	N/A	N/A	N/A	N/A	
Path of travel cross slope is greater than 5%	N/A	N/A	N/A	N/A	
Crosswalk width is less than 6'	N/A	N/A	N/A	N/A	
Crosswalk striping condition	N/A	N/A	N/A	N/A	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1CN	2CN	3CN	4CN	
Curb ramp does not exist and is needed					
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%					
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%					
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"					
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares					
Temporary obstruction (>0.25') in curb ramp/landing/flares					
No textured surface at base of curb ramp					
No color contrast at base of curb ramp					
Landing area does not exist and is needed					
Landing area is less than 5' x 5' or slopes greater than 2%					
Missing or no pedestrian push buttons					
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved					
Clear floor space does not exist and is needed					
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%					
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"					
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp					

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 47
 Project Name: Intersection of Amador Ave and 17th St
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	23	SY	\$ 75.00	\$ 1,725.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	29	SY	\$ 9.00	\$ 261.00
---	Pedestrian Push Button Post	1	EA	\$ 1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	110	LF	\$ 0.25	\$ 27.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	6	EA	\$ 150.00	\$ 900.00
---	Remove Pedestrian Push Button Sign	6	EA	\$ 50.00	\$ 300.00
---	Repave Roadway	1	LS	\$ 5,000.00	\$ 5,000.00
---	Fix Ponding	3	LS	\$ 2,000.00	\$ 6,000.00
---	Fix Curb Ramp Transition	4	LS	\$ 2,000.00	\$ 8,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection		Subtotal:	\$ 23,713.50
<input checked="" type="checkbox"/> No Design Completed		Engineering: (% +/-)	15% \$ 3,594.21
<input type="checkbox"/> Preliminary Design		Contingency: (% +/-)	20% \$ 4,792.29
<input type="checkbox"/> Final Design		Estimated Project Cost:	\$ 32,100.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Good	N/A	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%			N/A		
Path of travel cross slope is greater than 5%			N/A		
Crosswalk width is less than 6'			N/A		
Crosswalk striping condition	Good	Good	N/A	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)						Possible Solutions
	1A	1B	2A	2B	3A	4A	
Curb ramp does not exist and is needed							Remove and replace curb ramp
Curb ramp does not land in crosswalk							
No 4' x 4' clear space at base of curb ramp							
Curb side is not 90° or has traversable adjacent surface							
Flare cross slope is greater than 10%						X	
Curb ramp running slope is greater than 8.3%						X	
Blended transition running slope is greater than 5%						X	
Cut-thru ramp running slope is greater than 5%						X	
Curb ramp cross slope is greater than 2%	X	X	X	X	X	X	
Cut-thru ramp cross slope is greater than 5%		X	X				
Curb ramp width is less than 48"							
Cut-thru ramp width is less than 60"							
Permanent obstruction (>0.25') in curb ramp/landing/flares							
Temporary obstruction (>0.25') in curb ramp/landing/flares							
No textured surface at base of curb ramp							
No color contrast at base of curb ramp							
Landing area does not exist and is needed							
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X	X	
Missing or no pedestrian push buttons							
Pedestrian push button is offset more than 5' from the nearest crosswalk edge	X						
Pedestrian push button offset more than 10' from curb face							
Pedestrian push button is not parallel to crosswalk							
Pedestrian push button height is greater than 48"							
Pedestrian push button diameter is not 2"							
Pedestrian push button sign does not exist							
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	X	
Clear floor space does not exist and is needed	X	X	X	X	X	X	
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%							
Missing or no pedestrian signal heads							
Curb ramp transition onto roadway is greater than 0.25"		X		X	X	X	
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%							
Ponding occurs at base of curb ramp	X				X	X	



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor : GPS ID: 49
Project Name: Intersection of Avenida de Mesilla and I-10 EBFR
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	14	SY	\$ 75.00	\$ 1,050.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	16	SY	\$ 9.00	\$ 144.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	302	LF	\$ 0.25	\$ 75.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	6	EA	\$ 150.00	\$ 900.00
---	Remove Pedestrian Push Button Sign	6	EA	\$ 50.00	\$ 300.00
---	Repave Roadway	0	LS	\$ 5,000.00	\$ -
---	Fix Ponding	5	LS	\$ 2,000.00	\$ 10,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

No Design Completed
 Preliminary Design
 Final Design

Subtotal:	\$	14,469.50
Engineering: (% +/-)	15%	\$ 2,198.79
Contingency: (% +/-)	20%	\$ 2,931.71
Estimated Project Cost:	\$	19,600.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	N/A	Good	Good	
Path of travel running slope is greater than 5%		N/A			
Path of travel cross slope is greater than 5%		N/A			
Crosswalk width is less than 6'		N/A	N/A		Install crosswalk pavement markings
Crosswalk striping condition	Good	N/A	None	Worn	

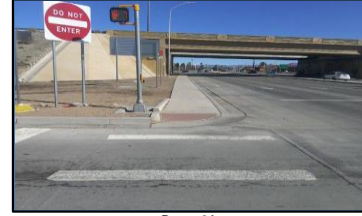
Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)						Possible Solutions
	1A	1B	2A	3A	4A	4B	
Curb ramp does not exist and is needed							
Curb ramp does not land in crosswalk							
No 4' x 4' clear space at base of curb ramp							
Curb side is not 90° or has traversable adjacent surface							
Flare cross slope is greater than 10%							
Curb ramp running slope is greater than 8.3%							
Blended transition running slope is greater than 5%							
Cut-thru ramp running slope is greater than 5%							
Curb ramp cross slope is greater than 2%	X						Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%							
Curb ramp width is less than 48"							
Cut-thru ramp width is less than 60"							
Permanent obstruction (>0.25') in curb ramp/landing/flares							
Temporary obstruction (>0.25') in curb ramp/landing/flares							
No textured surface at base of curb ramp							
No color contrast at base of curb ramp							
Landing area does not exist and is needed							
Landing area is less than 5' x 5' or slopes greater than 2%	X		X		X		Remove and replace landing area
Missing or no pedestrian push buttons							
Pedestrian push button is offset more than 5' from the nearest crosswalk edge							
Pedestrian push button offset more than 10' from curb face							
Pedestrian push button is not parallel to crosswalk							
Pedestrian push button height is greater than 48"							
Pedestrian push button diameter is not 2"							
Pedestrian push button sign does not exist							
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	X	Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed							
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%					X	X	Remove and replace clear floor space
Missing or no pedestrian signal heads							
Curb ramp transition onto roadway is greater than 0.25"						X	Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%							
Ponding occurs at base of curb ramp	X		X	X	X	X	Fix ponding



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 3A



Ramp 4A



Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces **Date:** 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor : **GPS ID:** 50
Project Name: Intersection of Avenida de Mesilla and Hickory Dr.
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	4	SY	\$ 75.00	\$ 300.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	3	SY	\$ 9.00	\$ 27.00
---	Pedestrian Push Button Post	1	EA	\$ 1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25	\$ -
NMDOT 713025	Access Pedestrian Signal Push Button Station	1	EA	\$ 1,200.00	\$ 1,200.00
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	7	EA	\$ 150.00	\$ 1,050.00
---	Remove Pedestrian Push Button Sign	7	EA	\$ 50.00	\$ 350.00
---	Repave Roadway	0	LS	\$ 5,000.00	\$ -
---	Fix Ponding	0	LS	\$ 2,000.00	\$ -
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection		Subtotal: \$	4,127.00
<input checked="" type="checkbox"/> No Design Completed		Engineering: (% +/-) 15%	\$ 631.29
<input type="checkbox"/> Preliminary Design		Contingency: (% +/-) 20%	\$ 841.71
<input type="checkbox"/> Final Design		Estimated Project Cost: \$	5,600.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)								Possible Solutions
	1A	1B	2A	2B	3A	3B	4A	4B	
Curb ramp does not exist and is needed									
Curb ramp does not land in crosswalk									
No 4' x 4' clear space at base of curb ramp									
Curb side is not 90° or has traversable adjacent surface									
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%									
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%									
Curb ramp cross slope is greater than 2%					X				Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%									
Curb ramp width is less than 48"									
Cut-thru ramp width is less than 60"									
Permanent obstruction (>0.25') in curb ramp/landing/flares									
Temporary obstruction (>0.25') in curb ramp/landing/flares									
No textured surface at base of curb ramp									
No color contrast at base of curb ramp									
Landing area does not exist and is needed									Remove and replace landing area
Landing area is less than 5' x 5' or slopes greater than 2%		X							
Missing or no pedestrian push buttons							X		Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest crosswalk edge									
Pedestrian push button offset more than 10' from curb face									
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist									Remove and replace pedestrian push button sign
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	X	X	X	
Clear floor space does not exist and is needed							X		
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%									Install clear floor space
Missing or no pedestrian signal heads									
Curb ramp transition onto roadway is greater than 0.25"									
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%									
Ponding occurs at base of curb ramp									

Comment: Southwest corner under construction at time of evaluation.



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 2B



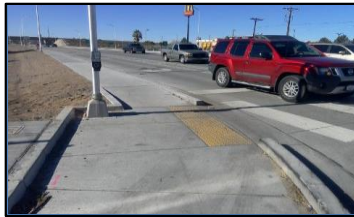
Ramp 3A



Ramp 3B



Ramp 4A



Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces **Date:** 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor : **GPS ID:** 51
Project Name: Intersection of Avenida de Mesilla and Valley Dr
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	0	SY	\$ 75.00	\$ -
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	0	SY	\$ 9.00	\$ -
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25	\$ -
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	0	EA	\$ 150.00	\$ -
---	Remove Pedestrian Push Button Sign	0	EA	\$ 50.00	\$ -
---	Repave Roadway	0	LS	\$ 5,000.00	\$ -
---	Fix Ponding	0	LS	\$ 2,000.00	\$ -
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ -
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ -
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ -
	Estimated Project Cost:	\$ -



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	N/A	N/A	N/A	N/A	
Path of travel running slope is greater than 5%	N/A	N/A	N/A	N/A	
Path of travel cross slope is greater than 5%	N/A	N/A	N/A	N/A	
Crosswalk width is less than 6'	N/A	N/A	N/A	N/A	
Crosswalk striping condition	N/A	N/A	N/A	N/A	

Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1CN	2CN	3CN	4CN	
Curb ramp does not exist and is needed					
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%					
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%					
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"					
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares					
Temporary obstruction (>0.25') in curb ramp/landing/flares					
No textured surface at base of curb ramp					
No color contrast at base of curb ramp					
Landing area does not exist and is needed					
Landing area is less than 5' x 5' or slopes greater than 2%					
Missing or no pedestrian push buttons					
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved					
Clear floor space does not exist and is needed					
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%					
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"					
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp					

Comment: Intersection under construction at time of evaluation.

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 52
 Project Name: Intersection of Valley Dr and Rigsby Rd
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	66	SY	\$ 75.00	\$ 4,950.00
---	Tactile Warning Device - New	40	SF	\$ 25.00	\$ 1,000.00
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	20	SY	\$ 9.00	\$ 180.00
---	Pedestrian Push Button Post	1	EA	\$ 1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	492	LF	\$ 0.25	\$ 123.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	3	EA	\$ 50.00	\$ 150.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	1	LS	\$ 2,000.00	\$ 2,000.00
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 26,353.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 3,963.00
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 5,284.00
	Estimated Project Cost:	\$ 35,600.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Poor	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%	X				
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					Remove and replace crosswalk pavement markings
Crosswalk striping condition	Worn	Worn	Worn	Good	

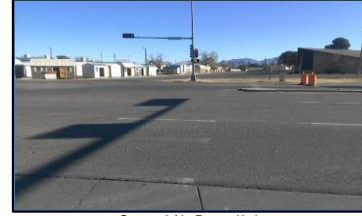
Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2z	3z	4A	
Curb ramp does not exist and is needed		X	X		Install curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					Remove and replace curb ramp
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%				X	
Curb ramp running slope is greater than 8.3%					
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%					
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"				X	
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares	X				For intersection, commercial driveway, and park ramps, install color truncated domes
Temporary obstruction (>0.25') in curb ramp/landing/flares	X				
No textured surface at base of curb ramp	X	X	X	X	Remove and replace landing area
No color contrast at base of curb ramp	X	X	X	X	
Landing area does not exist and is needed					Install push button pole and relocate pedestrian push buttons
Landing area is less than 5' x 5' or slopes greater than 2%	X			X	
Missing or no pedestrian push buttons					Remove and replace pedestrian push button sign
Pedestrian push button is offset more than 5' from the nearest crosswalk edge		X			
Pedestrian push button offset more than 10' from curb face					Install clear floor space
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					Remove and replace clear floor space
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					Fix ponding
Pedestrian push button sign is not MUTCD approved	X	X	X	X	
Clear floor space does not exist and is needed	X	X	X	X	
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%	X				
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"					
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp	X				



Ramp 1A



Corner 2 No Ramp (2z)



Corner 3 No Ramp (3z)



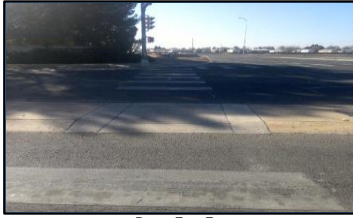
Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

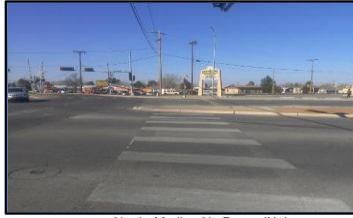
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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community



Ramp East F



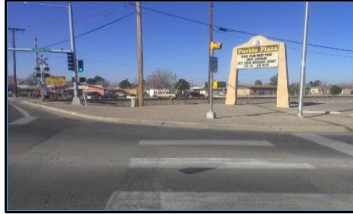
North Median No Ramp (Nz)



South Median No Ramp (Sz)



West Median No Ramp (Wz)



Corner 1 No Ramp (1z)



Ramp 2A



Ramp 3A



Corner 4 No Ramp (4z)

Opinion of Probable Construction Cost Disclaimer:

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Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 54
 Project Name: Intersection of Idaho Ave and El Paseo Rd
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	4	CY	\$ 11.00	\$ 44.00
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	72	LF	\$ 55.00	\$ 3,960.00
NMDOT 608004	Concrete Sidewalk 4"	70	SY	\$ 75.00	\$ 5,250.00
---	Tactile Warning Device - New	60	SF	\$ 25.00	\$ 1,500.00
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	50	SY	\$ 9.00	\$ 450.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25	\$ -
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	0	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	4	LS	\$ 5,000.00	\$ 20,000.00
---	Fix Ponding	4	LS	\$ 2,000.00	\$ 8,000.00
---	Fix Curb Ramp Transition	3	LS	\$ 2,000.00	\$ 6,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 26,804.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 4,026.86
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 5,369.14
	Estimated Project Cost:	\$ 36,200.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

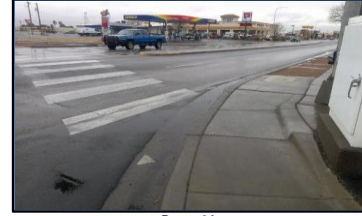
Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)								Possible Solutions
	1A	1j	2A	2B	3A	3C	4A	4B	
Curb ramp does not exist and is needed		X							Install curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk									
No 4' x 4' clear space at base of curb ramp									
Curb side is not 90° or has traversable adjacent surface									
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%	X			X				X	Remove and replace curb ramp; if median improvement, see shapefile
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%									
Curb ramp cross slope is greater than 2%			X	X	X			X	
Cut-thru ramp cross slope is greater than 5%									
Curb ramp width is less than 48"			X	X	X			X	
Cut-thru ramp width is less than 60"						X			
Permanent obstruction (>0.25') in curb ramp/landing/flares									For intersection, commercial driveway, and park ramps, install color truncated domes
Temporary obstruction (>0.25') in curb ramp/landing/flares									
No textured surface at base of curb ramp	X		X	X	X	X	X	X	Install landing area
No color contrast at base of curb ramp	X		X	X	X	X	X	X	Remove and replace landing area
Landing area does not exist and is needed	X								
Landing area is less than 5' x 5' or slopes greater than 2%			X	X	X			X	
Missing or no pedestrian push buttons									
Pedestrian push button is offset more than 5' from the nearest crosswalk edge									
Pedestrian push button offset more than 10' from curb face									
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist									Remove and replace pedestrian push button sign
Pedestrian push button sign is not MUTCD approved									
Clear floor space does not exist and is needed	X	X	X	X	X	X	X	X	Install clear floor space
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%									
Missing or no pedestrian signal heads									
Curb ramp transition onto roadway is greater than 0.25"					X	X	X		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%									
Ponding occurs at base of curb ramp	X				X	X	X		Fix ponding



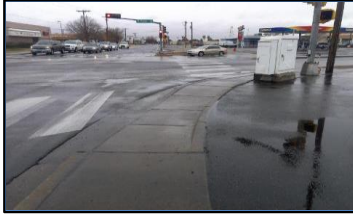
Ramp 1A



Island 1 No Ramp (1)



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 3C



Ramp 4A



Ramp 4B

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

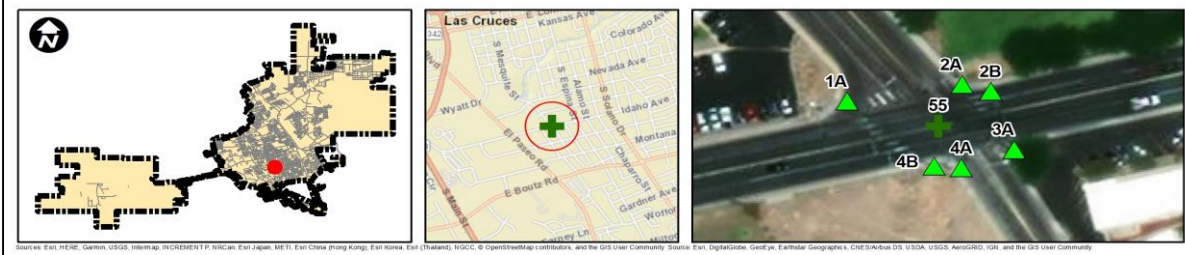
Corridor : GPS ID: 55
 Project Name: Intersection of Idaho Ave and Mesquite St
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	31	SY	\$ 75.00	\$ 2,325.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	34	SY	\$ 9.00	\$ 306.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	500	LF	\$ 0.25	\$ 125.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	2	EA	\$ 300.00	\$ 600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	1	LS	\$ 2,000.00	\$ 2,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 23,956.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 3,618.86
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 4,825.14
	Estimated Project Cost:	\$ 32,400.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Dangerous	Good	Dangerous	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'		N/A		N/A	Install crosswalk pavement markings
Crosswalk striping condition	Good	None	Good	None	

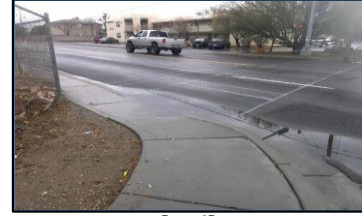
Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)						Possible Solutions
	1A	2A	2B	3A	4A	4B	
Curb ramp does not exist and is needed					X		Remove and replace crosswalk pavement markings
Curb ramp does not land in crosswalk							
No 4' x 4' clear space at base of curb ramp							Remove and replace curb ramp
Curbed side is not 90° or has traversable adjacent surface							
Flare cross slope is greater than 10%	X	X	X		X		
Curb ramp running slope is greater than 8.3%	X	X	X		X		
Blended transition running slope is greater than 5%							
Cut-thru ramp running slope is greater than 5%		X	X	X		X	
Curb ramp cross slope is greater than 2%		X	X	X		X	
Cut-thru ramp cross slope is greater than 5%		X	X	X	X	X	
Curb ramp width is less than 48"	X	X	X	X	X	X	
Cut-thru ramp width is less than 60"							
Permanent obstruction (>0.25') in curb ramp/landing/flares		X		X			For intersection, commercial driveway, and park ramps, install color truncated domes
Temporary obstruction (>0.25') in curb ramp/landing/flares		X		X			
No textured surface at base of curb ramp	X	X	X	X	X	X	Remove and replace landing area
No color contrast at base of curb ramp	X	X	X	X	X	X	
Landing area does not exist and is needed							Relocate pedestrian push buttons
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X	X	
Missing or no pedestrian push buttons							Remove and replace pedestrian push button sign Install clear floor space
Pedestrian push button is offset more than 5' from the nearest crosswalk edge							
Pedestrian push button offset more than 10' from curb face							
Pedestrian push button is not parallel to crosswalk							
Pedestrian push button height is greater than 48"		X	X				Remove and replace clear floor space
Pedestrian push button diameter is not 2"							
Pedestrian push button sign does not exist							Fix curb ramp transition
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	X	
Clear floor space does not exist and is needed		X	X				Fix ponding
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%	X			X	X		
Missing or no pedestrian signal heads							
Curb ramp transition onto roadway is greater than 0.25"					X		
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%							
Ponding occurs at base of curb ramp		X					



Ramp 1A



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 4A



Ramp 4B

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 56
 Project Name: Intersection of Idaho Ave and Espina St
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	39	SY	\$ 75.00	\$ 2,925.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	41	SY	\$ 9.00	\$ 369.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	112	LF	\$ 0.75	\$ 84.00
NMDOT 704000	Retroreflectorized Painted Markings 4"	422	LF	\$ 0.25	\$ 105.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	0	LS	\$ 2,000.00	\$ -
---	Fix Curb Ramp Transition	3	LS	\$ 2,000.00	\$ 6,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	1	LS	\$ 500.00	\$ 500.00
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 21,583.50
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 3,264.21
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 4,352.29
	Estimated Project Cost:	\$ 29,200.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Poor	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'		N/A		N/A	Install crosswalk pavement markings
Crosswalk striping condition	Good	None	Good	None	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					Remove and replace crosswalk pavement markings
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp		X			
Curbed side is not 90° or has traversable adjacent surface					Remove and replace curb ramp
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%	X	X	X	X	
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%	X		X		
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"	X	X	X	X	
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares				X	
Temporary obstruction (>0.25') in curb ramp/landing/flares				X	Remove temporary obstruction For intersection, commercial driveway, and park ramps, install color truncated domes
No textured surface at base of curb ramp	X	X	X	X	
No color contrast at base of curb ramp	X	X	X	X	Remove and replace landing area
Landing area does not exist and is needed					
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X		
Missing or no pedestrian push buttons					Remove and replace pedestrian push button sign
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X	X	X	
Clear floor space does not exist and is needed					
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%	X	X	X	X	
Missing or no pedestrian signal heads					Fix curb ramp transition
Curb ramp transition onto roadway is greater than 0.25"	X	X	X		
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp					



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

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Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 57
 Project Name: Intersection of Idaho Ave and Solano Dr
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	43	SY	\$ 75.00	\$ 3,225.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	44	SY	\$ 9.00	\$ 396.00
---	Pedestrian Push Button Post	4	EA	\$ 1,200.00	\$ 4,800.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	116	LF	\$ 0.25	\$ 29.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	8	EA	\$ 1,200.00	\$ 9,600.00
---	Removal of Pedestrian Push Button	4	EA	\$ 50.00	\$ 200.00
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
---	Repave Roadway	1	LS	\$ 5,000.00	\$ 5,000.00
---	Fix Ponding	1	LS	\$ 2,000.00	\$ 2,000.00
---	Fix Curb Ramp Transition	3	LS	\$ 2,000.00	\$ 6,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	32,050.00
Engineering: (% +/-)	15%	\$ 4,821.43
Contingency: (% +/-)	20%	\$ 6,428.57
Estimated Project Cost:	\$	43,300.00

Project Location



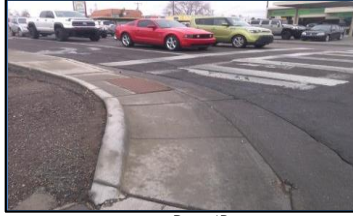
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

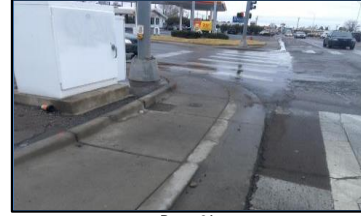
Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)					Possible Solutions
	1A	1B	2A	3A	4A	
Curb ramp does not exist and is needed						Remove and replace curb ramp
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp						
Curb side is not 90° or has traversable adjacent surface						
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%	X	X	X			
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%						
Curb ramp cross slope is greater than 2%	X		X	X		
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"	X	X	X	X	X	
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25') in curb ramp/landing/flares	X	X	X		X	For intersection, commercial driveway, and park ramps, install color truncated domes
Temporary obstruction (>0.25') in curb ramp/landing/flares						
No textured surface at base of curb ramp	X		X	X		Remove and replace landing area
No color contrast at base of curb ramp	X		X	X		
Landing area does not exist and is needed						Install push button pole and APS push buttons
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X	
Missing or no pedestrian push buttons	X		X	X	X	Remove PBs and replace with APS push buttons
Pedestrian push button is offset more than 5' from the nearest crosswalk edge						
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"	X		X	X	X	
Pedestrian push button sign does not exist						
Pedestrian push button sign is not MUTCD approved	X		X	X	X	
Clear floor space does not exist and is needed	X		X	X	X	
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%						
Missing or no pedestrian signal heads						Remove and replace pedestrian push button sign
Curb ramp transition onto roadway is greater than 0.25°	X	X			X	
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%						Install clear floor space
Ponding occurs at base of curb ramp				X		



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 58
 Project Name: Intersection of Solano Dr and Nevada Ave
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	29	SY	\$ 75.00	\$ 2,175.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	25	SY	\$ 9.00	\$ 225.00
---	Pedestrian Push Button Post	4	EA	\$ 1,200.00	\$ 4,800.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	326	LF	\$ 0.25	\$ 81.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1,200.00	\$ 4,800.00
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
---	Repave Roadway	4	LS	\$ 5,000.00	\$ 20,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	39,681.50
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 5,965.07
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 7,953.43
	Estimated Project Cost: \$	53,600.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Dangerous	Dangerous	Poor	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%	X		X	X	
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)					Possible Solutions	
	1A	1B	2A	3A	4A		
Curb ramp does not exist and is needed						Remove and replace crosswalk pavement markings	
Curb ramp does not land in crosswalk							
No 4' x 4' clear space at base of curb ramp				X			
Curb side is not 90° or has traversable adjacent surface							
Flare cross slope is greater than 10%							
Curb ramp running slope is greater than 8.3%	X						
Blended transition running slope is greater than 5%							
Cut-thru ramp running slope is greater than 5%							
Curb ramp cross slope is greater than 2%							
Cut-thru ramp cross slope is greater than 5%							
Curb ramp width is less than 48"	X	X	X		X	Remove and replace curb ramp	
Cut-thru ramp width is less than 60"							
Permanent obstruction (>0.25') in curb ramp/landing/flares							
Temporary obstruction (>0.25') in curb ramp/landing/flares							
No textured surface at base of curb ramp			X	X			For intersection, commercial driveway, and park ramps, install color truncated domes
No color contrast at base of curb ramp			X	X			
Landing area does not exist and is needed							Remove and replace landing area
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X		
Missing or no pedestrian push buttons	X		X	X	X		Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest crosswalk edge							
Pedestrian push button offset more than 10' from curb face						Relocate pedestrian push buttons	
Pedestrian push button is not parallel to crosswalk							
Pedestrian push button height is greater than 48"				X			
Pedestrian push button diameter is not 2"							
Pedestrian push button sign does not exist						Remove and replace pedestrian push button sign	
Pedestrian push button sign is not MUTCD approved		X	X	X	X		
Clear floor space does not exist and is needed	X	X	X	X	X		
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%				X		Remove and replace clear floor space	
Missing or no pedestrian signal heads							
Curb ramp transition onto roadway is greater than 0.25"				X		Fix curb ramp transition	
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%							
Ponding occurs at base of curb ramp	X				X	Fix ponding	



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor: GPS ID: 59
 Project Name: Intersection of Lohman Ave and Solano Dr
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	36	SY	\$ 75.00	\$ 2,700.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	36	SY	\$ 9.00	\$ 324.00
---	Pedestrian Push Button Post	4	EA	\$ 1,200.00	\$ 4,800.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	105	LF	\$ 0.25	\$ 26.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1,200.00	\$ 4,800.00
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
---	Repave Roadway	1	LS	\$ 5,000.00	\$ 5,000.00
---	Fix Ponding	0	LS	\$ 2,000.00	\$ -
---	Fix Curb Ramp Transition	2	LS	\$ 2,000.00	\$ 4,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 22,450.25
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 3,407.04
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 4,542.71
	Estimated Project Cost:	\$ 30,400.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Dangerous	Good	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					Remove and replace crosswalk pavement markings
Crosswalk striping condition	Good	Worn	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%	X	X	X		Remove and replace curb ramp
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%	X	X	X	X	
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"	X	X	X	X	
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares	X				
Temporary obstruction (>0.25') in curb ramp/landing/flares					
No textured surface at base of curb ramp	X			X	
No color contrast at base of curb ramp	X			X	
Landing area does not exist and is needed					
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	
Missing or no pedestrian push buttons	X	X	X	X	
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X	X	X	
Clear floor space does not exist and is needed	X	X	X	X	
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%	X	X			
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"		X	X		
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp					



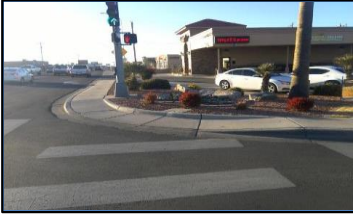
Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

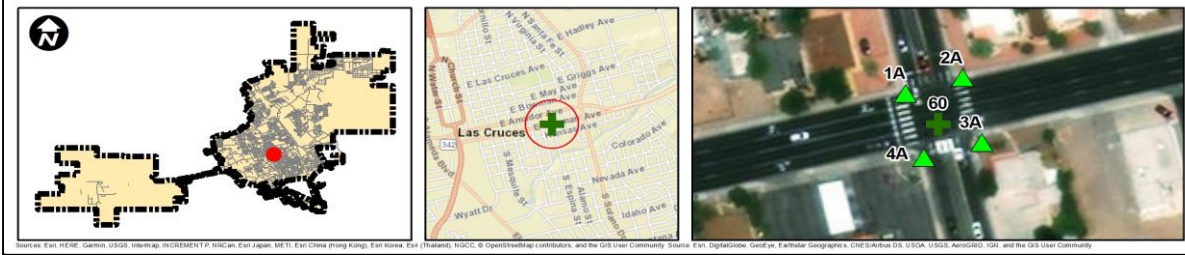
Corridor : GPS ID: 60
 Project Name: Intersection of Lohman Ave and Espina St
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	35	SY	\$ 75.00	\$ 2,625.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	35	SY	\$ 9.00	\$ 315.00
---	Pedestrian Push Button Post	4	EA	\$ 1,200.00	\$ 4,800.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	198	LF	\$ 0.25	\$ 49.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1,200.00	\$ 4,800.00
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
---	Repave Roadway	1	LS	\$ 5,000.00	\$ 5,000.00
---	Fix Ponding	1	LS	\$ 2,000.00	\$ 2,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	1	LS	\$ 2,000.00	\$ 2,000.00

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 24,389.50
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 3,690.21
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 4,920.29
	Estimated Project Cost:	\$ 33,000.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Good	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					Remove and replace crosswalk pavement markings
Crosswalk striping condition	Good	Worn	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					Remove and replace curb ramp
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%	X	X			
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%	X	X		X	
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"	X	X	X	X	
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares					
Temporary obstruction (>0.25') in curb ramp/landing/flares					
No textured surface at base of curb ramp	X	X	X	X	
No color contrast at base of curb ramp	X	X	X	X	
Landing area does not exist and is needed					Remove and replace landing area
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	
Missing or no pedestrian push buttons	X	X	X	X	Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					
Pedestrian push button offset more than 10' from curb face					Remove and replace pedestrian push button sign
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X	X	X	
Clear floor space does not exist and is needed	X	X	X	X	
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%					
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"		X			
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%		X			Fix curb ramp counter slope
Ponding occurs at base of curb ramp		X			Fix ponding



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 61
 Project Name: Intersection of Lohman Ave and Mesquite St
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	31	SY	\$ 75.00	\$ 2,325.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	31	SY	\$ 9.00	\$ 279.00
---	Pedestrian Push Button Post	4	EA	\$ 1,200.00	\$ 4,800.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	313	LF	\$ 0.25	\$ 78.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1,200.00	\$ 4,800.00
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	2	EA	\$ 300.00	\$ 600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
---	Repave Roadway	4	LS	\$ 5,000.00	\$ 20,000.00
---	Fix Ponding	1	LS	\$ 2,000.00	\$ 2,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	37,682.25
Engineering: (% +/-)	15%	\$ 5,664.75
Contingency: (% +/-)	20%	\$ 7,553.00
Estimated Project Cost:	\$	50,900.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Dangerous	Poor	Dangerous	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					Remove and replace crosswalk pavement markings
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp			X	X	
Curbed side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%	X	X		X	
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%	X			X	
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"	X	X			Remove and replace curb ramp
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares				X	
Temporary obstruction (>0.25') in curb ramp/landing/flares					
No textured surface at base of curb ramp	X	X	X	X	
No color contrast at base of curb ramp	X	X	X	X	
Landing area does not exist and is needed					
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	
Missing or no pedestrian push buttons	X	X	X	X	
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"		X	X		Relocate pedestrian push buttons
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X	X	X	Remove and replace pedestrian push button sign Install clear floor space
Clear floor space does not exist and is needed	X	X	X	X	
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%	X				Remove and replace clear floor space
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"				X	Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp		X			Fix ponding



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces **Date:** 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor : **GPS ID:** 62
Project Name: Intersection of Lohman Ave and Campo St
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	32	SY	\$ 75.00	\$ 2,400.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	37	SY	\$ 9.00	\$ 333.00
---	Pedestrian Push Button Post	5	EA	\$ 1,200.00	\$ 6,000.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	104	LF	\$ 0.25	\$ 26.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1,200.00	\$ 4,800.00
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
---	Repave Roadway	1	LS	\$ 5,000.00	\$ 5,000.00
---	Fix Ponding	3	LS	\$ 2,000.00	\$ 6,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 27,659.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 4,174.71
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 5,566.29
	Estimated Project Cost:	\$ 37,400.00

Project Location



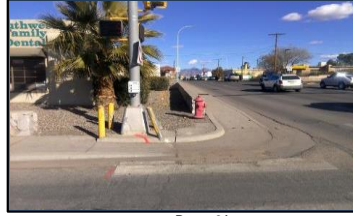
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

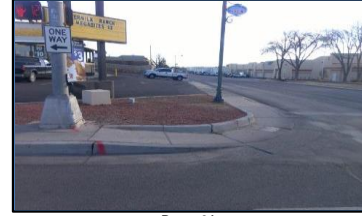
Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%	X		X		Remove and replace curb ramp
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%	X	X	X	X	
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"	X	X	X	X	
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares	X		X		
Temporary obstruction (>0.25') in curb ramp/landing/flares					
No textured surface at base of curb ramp	X	X	X	X	
No color contrast at base of curb ramp	X	X	X	X	
Landing area does not exist and is needed					
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	
Missing or no pedestrian push buttons	X	X	X	X	
Pedestrian push button is offset more than 5' from the nearest crosswalk edge			X		
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X	X	X	
Clear floor space does not exist and is needed	X	X	X	X	
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%			X	X	
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25°			X		
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp	X	X	X		
					Fix curb ramp transition
					Fix ponding



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 63
 Project Name: Intersection of Lohman Ave and Main St
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	40	SY	\$ 75.00	\$ 3,000.00
---	Tactile Warning Device - New	10	SF	\$ 25.00	\$ 250.00
---	Tactile Warning Device - Retrofit	20	SF	\$ 50.00	\$ 1,000.00
NMDOT 601110	Removal of Surfacing	39	SY	\$ 9.00	\$ 351.00
---	Pedestrian Push Button Post	6	EA	\$ 1,200.00	\$ 7,200.00
NMDOT 721000	Removal of Pavement Marking	161	LF	\$ 0.75	\$ 120.75
NMDOT 704000	Retroreflectorized Painted Markings 4"	317	LF	\$ 0.25	\$ 79.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1,200.00	\$ 4,800.00
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	2	EA	\$ 300.00	\$ 600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
---	Repave Roadway	0	LS	\$ 5,000.00	\$ -
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 24,201.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 3,642.43
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 4,856.57
	Estimated Project Cost:	\$ 32,700.00

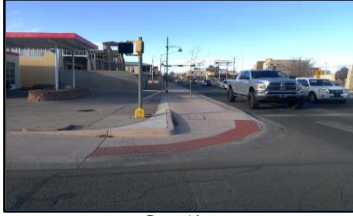
Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'			N/A		
Crosswalk striping condition	Good	Good	None	Worn	Install crosswalk pavement markings

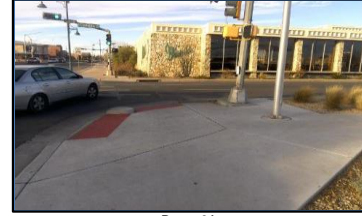
Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)							Possible Solutions
	1A	2A	3A	4A	4C	4D	4E	
Curb ramp does not exist and is needed				X	X			Remove and replace crosswalk pavement markings Remove and replace crosswalk pavement markings
Curb ramp does not land in crosswalk				X	X			
No 4' x 4' clear space at base of curb ramp			X					
Curb side is not 90° or has traversable adjacent surface								
Flare cross slope is greater than 10%								
Curb ramp running slope is greater than 8.3%								
Blended transition running slope is greater than 5%								
Cut-thru ramp running slope is greater than 5%								
Curb ramp cross slope is greater than 2%	X				X			
Cut-thru ramp cross slope is greater than 5%								
Curb ramp width is less than 48"								
Cut-thru ramp width is less than 60"								
Permanent obstruction (>0.25') in curb ramp/landing/flares				X				
Temporary obstruction (>0.25') in curb ramp/landing/flares								
No textured surface at base of curb ramp				X	X	X		
No color contrast at base of curb ramp				X	X	X		
Landing area does not exist and is needed								
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X	X		
Missing or no pedestrian push buttons	X	X	X			X		
Pedestrian push button is offset more than 5' from the nearest crosswalk edge			X					
Pedestrian push button offset more than 10' from curb face		X						
Pedestrian push button is not parallel to crosswalk								
Pedestrian push button height is greater than 48"								
Pedestrian push button diameter is not 2"								
Pedestrian push button sign does not exist								
Pedestrian push button sign is not MUTCD approved	X	X	X			X		
Clear floor space does not exist and is needed	X	X	X			X		
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%	X		X					
Missing or no pedestrian signal heads								
Curb ramp transition onto roadway is greater than 0.25"				X				
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%								
Ponding occurs at base of curb ramp					X	X		



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A



Ramp 4C



Ramp 4D



Ramp 4E

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Kimley-Horn and Associates, Inc. Priority: 2
Project Description for Signalized Intersection

Client: City of Las Cruces Date: 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor : GPS ID: 64
Project Name: Intersection of Lohman Ave and Alameda Blvd
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	32	SY	\$ 75.00	\$ 2,400.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	30	SY	\$ 9.00	\$ 270.00
---	Pedestrian Push Button Post	4	EA	\$ 1,200.00	\$ 4,800.00
NMDOT 721000	Removal of Pavement Marking	122	LF	\$ 0.75	\$ 91.50
NMDOT 704000	Retroreflectorized Painted Markings 4"	531	LF	\$ 0.25	\$ 132.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1,200.00	\$ 4,800.00
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	0	LS	\$ 2,000.00	\$ -
---	Fix Curb Ramp Transition	2	LS	\$ 2,000.00	\$ 4,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

No Design Completed
 Preliminary Design
 Final Design

Subtotal:	\$	32,594.25
Engineering: (% +/-)	15%	\$ 4,931.04
Contingency: (% +/-)	20%	\$ 6,574.71
Estimated Project Cost:	\$	44,100.00

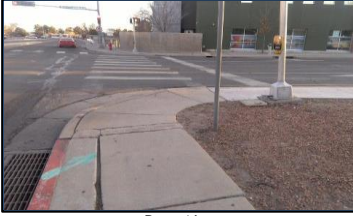
Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Good	Poor	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					Remove and replace crosswalk pavement markings
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp		X			
Curb side is not 90° or has traversable adjacent surface	X				Remove and replace curb ramp
Flare cross slope is greater than 10%		X			
Curb ramp running slope is greater than 8.3%		X			
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%	X	X		X	
Curb ramp cross slope is greater than 2%		X		X	For intersection, commercial driveway, and park ramps, install color truncated domes Install landing area Remove and replace landing area Install push button pole and APS push buttons
Cut-thru ramp cross slope is greater than 5%	X	X		X	
Curb ramp width is less than 48"	X	X		X	
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares	X			X	
Temporary obstruction (>0.25') in curb ramp/landing/flares					Relocate pedestrian push buttons
No textured surface at base of curb ramp	X	X			
No color contrast at base of curb ramp	X	X			
Landing area does not exist and is needed	X				
Landing area is less than 5' x 5' or slopes greater than 2%	X	X		X	
Missing or no pedestrian push buttons	X	X	X	X	Remove and replace pedestrian push button sign Install clear floor space Remove and replace clear floor space
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"			X		
Pedestrian push button diameter is not 2"					Fix curb ramp transition
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X	X	X	
Clear floor space does not exist and is needed	X	X	X	X	
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%	X	X			
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"	X	X			
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp					



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Kimley-Horn and Associates, Inc. **Priority: 5**
Project Description for Signalized Intersection

Client: City of Las Cruces **Date:** 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor : **GPS ID: 65**
Project Name: Intersection of Main St and Alameda Blvd
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	26	SY	\$ 75.00	\$ 1,950.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	22	SY	\$ 9.00	\$ 198.00
---	Pedestrian Push Button Post	1	EA	\$ 1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	408	LF	\$ 0.25	\$ 102.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1,200.00	\$ 4,800.00
---	Removal of Pedestrian Push Button	4	EA	\$ 50.00	\$ 200.00
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	2	LS	\$ 2,000.00	\$ 4,000.00
---	Median Nose Modification	2	LS	\$ 5,000.00	\$ 10,000.00
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	40,050.00
Engineering: (% +/-)	15%	\$ 6,021.43
Contingency: (% +/-)	20%	\$ 8,028.57
Estimated Project Cost:	\$	54,100.00

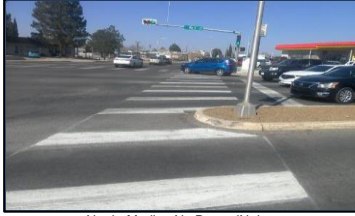
Project Location



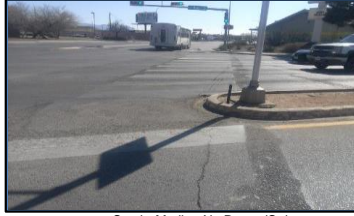
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Poor	Dangerous	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)							Possible Solutions
	Nz	Sz	1A	2A	2B	3A	4A	
Curb ramp does not exist and is needed	X	X						Median nose modification
Curb ramp does not land in crosswalk								
No 4' x 4' clear space at base of curb ramp								
Curb side is not 90° or has traversable adjacent surface								
Flare cross slope is greater than 10%					X			
Curb ramp running slope is greater than 8.3%								
Blended transition running slope is greater than 5%								
Cut-thru ramp running slope is greater than 5%								
Curb ramp cross slope is greater than 2%						X		
Cut-thru ramp cross slope is greater than 5%								
Curb ramp width is less than 48"								
Cut-thru ramp width is less than 60"								
Permanent obstruction (>0.25") in curb ramp/landing/flares								
Temporary obstruction (>0.25") in curb ramp/landing/flares								
No textured surface at base of curb ramp								
No color contrast at base of curb ramp								
Landing area does not exist and is needed								
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X	X	Remove and replace landing area	
Missing or no pedestrian push buttons								
Pedestrian push button is offset more than 5' from the nearest crosswalk edge	X						Install push button pole and relocate pedestrian push buttons	
Pedestrian push button offset more than 10' from curb face								
Pedestrian push button is not parallel to crosswalk								
Pedestrian push button height is greater than 48"								
Pedestrian push button diameter is not 2"	X				X		Remove PBs and replace with APS push buttons	
Pedestrian push button sign does not exist								
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	X	Remove and replace pedestrian push button sign	
Clear floor space does not exist and is needed	X						Install clear floor space	
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%			X	X			Remove and replace clear floor space	
Missing or no pedestrian signal heads								
Curb ramp transition onto roadway is greater than 0.25"			X		X		Fix curb ramp transition	
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%								
Ponding occurs at base of curb ramp	X		X		X		Fix ponding	



North Median No Ramp (Nz)



South Median No Ramp (Sz)



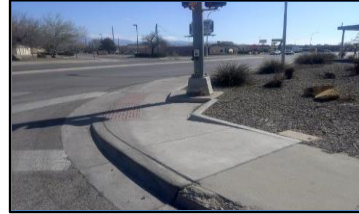
Ramp 1A



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900 Date: 7/14/20

Corridor: GPS ID: 66
Project Name: Intersection of El Paseo Rd and Wyatt Dr
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	23	SY	\$ 75.00	\$ 1,725.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	26	SY	\$ 9.00	\$ 234.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	473	LF	\$ 0.25	\$ 118.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection		Subtotal:	\$ 22,977.25
<input checked="" type="checkbox"/>	No Design Completed	Engineering: (% +/-)	15% \$ 3,481.18
<input type="checkbox"/>	Preliminary Design	Contingency: (% +/-)	20% \$ 4,641.57
<input type="checkbox"/>	Final Design	Estimated Project Cost:	\$ 31,100.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Dangerous	Dangerous	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions	
	1A	2A	3A	4A		
Curb ramp does not exist and is needed						
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp						
Curb side is not 90° or has traversable adjacent surface						
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%			X			
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%						
Curb ramp cross slope is greater than 2%		X	X	X	Remove and replace curb ramp	
Cut-thru ramp cross slope is greater than 5%		X	X	X		
Curb ramp width is less than 48"		X	X	X		
Cut-thru ramp width is less than 60"		X	X	X		
Permanent obstruction (>0.25') in curb ramp/landing/flares		X	X	X		
Temporary obstruction (>0.25') in curb ramp/landing/flares		X	X	X		
No textured surface at base of curb ramp						
No color contrast at base of curb ramp						
Landing area does not exist and is needed		X				Remove and replace landing area
Landing area is less than 5' x 5' or slopes greater than 2%		X				
Missing or no pedestrian push buttons						
Pedestrian push button is offset more than 5' from the nearest crosswalk edge						
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk				X	Relocate pedestrian push buttons	
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist						
Pedestrian push button sign is not MUTCD approved		X	X	X	Remove and replace pedestrian push button sign	
Clear floor space does not exist and is needed						
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%		X	X	X	Remove and replace clear floor space	
Missing or no pedestrian signal heads						
Curb ramp transition onto roadway is greater than 0.25"						
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%						
Ponding occurs at base of curb ramp		X	X		Fix ponding	



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Kimley-Horn and Associates, Inc. Priority: 5
Project Description for Signalized Intersection

Client: City of Las Cruces **Date:** 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor : **GPS ID:** 73
Project Name: Intersection of Telshor Blvd and Bataan Memorial East
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	20	SY	\$ 75.00	\$ 1,500.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	25	SY	\$ 9.00	\$ 225.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	-2	LF	\$ 0.75	\$ (1.50)
NMDOT 704000	Retroreflectorized Painted Markings 4"	320	LF	\$ 0.25	\$ 80.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	6	EA	\$ 150.00	\$ 900.00
---	Remove Pedestrian Push Button Sign	6	EA	\$ 50.00	\$ 300.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	0	LS	\$ 2,000.00	\$ -
---	Fix Curb Ramp Transition	4	LS	\$ 2,000.00	\$ 8,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	26,503.50
Engineering: (% +/-)	15%	\$ 3,984.21
Contingency: (% +/-)	20%	\$ 5,312.29
Estimated Project Cost:	\$	35,800.00

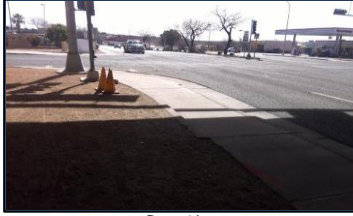
Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Dangerous	Poor	Dangerous	N/A	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%				N/A	
Path of travel cross slope is greater than 5%				N/A	
Crosswalk width is less than 6'	N/A	N/A		N/A	Remove and replace crosswalk pavement markings
Crosswalk striping condition	None	None	Worn	N/A	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed				X	Remove and replace crosswalk pavement markings
Curb ramp does not land in crosswalk				X	
No 4' x 4' clear space at base of curb ramp				X	
Curbed side is not 90° or has traversable adjacent surface				X	
Flare cross slope is greater than 10%				X	
Curb ramp running slope is greater than 8.3%				X	Remove and replace curb ramp
Blended transition running slope is greater than 5%				X	
Cut-thru ramp running slope is greater than 5%				X	
Curb ramp cross slope is greater than 2%		X	X		
Cut-thru ramp cross slope is greater than 5%		X	X		
Curb ramp width is less than 48"	X	X	X		
Cut-thru ramp width is less than 60"	X	X	X		
Permanent obstruction (>0.25') in curb ramp/landing/flares	X	X	X		For intersection, commercial driveway, and park ramps, install color truncated domes
Temporary obstruction (>0.25') in curb ramp/landing/flares	X	X	X		
No textured surface at base of curb ramp	X	X	X	X	
No color contrast at base of curb ramp	X	X	X	X	
Landing area does not exist and is needed				X	Remove and replace landing area
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X		
Missing or no pedestrian push buttons					Remove and replace pedestrian push button sign Install clear floor space
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X	X	X	
Clear floor space does not exist and is needed	X	X	X		
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%	X	X	X		
Missing or no pedestrian signal heads					Fix curb ramp transition
Curb ramp transition onto roadway is greater than 0.25"	X	X	X	X	
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp					



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces **Date:** 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor: **GPS ID:** 74
Project Name: Intersection of Telshor Blvd and Del Rey Blvd
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	74	SY	\$ 75.00	\$ 5,550.00
---	Tactile Warning Device - New	60	SF	\$ 25.00	\$ 1,500.00
---	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	91	SY	\$ 9.00	\$ 819.00
---	Pedestrian Push Button Post	2	EA	\$ 1,200.00	\$ 2,400.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	434	LF	\$ 0.25	\$ 108.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	2	EA	\$ 300.00	\$ 600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	6	LS	\$ 2,000.00	\$ 12,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	2	LS	\$ 5,000.00	\$ 10,000.00
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection		Subtotal:	\$ 47,077.50
<input checked="" type="checkbox"/> No Design Completed		Engineering: (% +/-)	15% \$ 7,081.07
<input type="checkbox"/> Preliminary Design		Contingency: (% +/-)	20% \$ 9,441.43
<input type="checkbox"/> Final Design		Estimated Project Cost:	\$ 63,600.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Dangerous	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'		N/A			Install crosswalk pavement markings
Crosswalk striping condition	Good	None	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)											Possible Solutions	
	Sz	Nz	1A	1C	1D	1E	2A	3A	4A	4C	4D		4E
Curb ramp does not exist and is needed	X	X											Median nose modification
Curb ramp does not land in crosswalk													
No 4' x 4' clear space at base of curb ramp													
Curb side is not 90° or has traversable adjacent surface													
Flare cross slope is greater than 10%				X	X	X				X	X	X	
Curb ramp running slope is greater than 8.3%													
Blended transition running slope is greater than 5%													
Cut-thru ramp running slope is greater than 5%													
Curb ramp cross slope is greater than 2%									X				Remove and replace curb ramp; if median improvement, see shapefile
Cut-thru ramp cross slope is greater than 5%													
Curb ramp width is less than 48"		X					X	X					
Cut-thru ramp width is less than 60"													
Permanent obstruction (>0.25') in curb ramp/landing/flares					X	X							
Temporary obstruction (>0.25') in curb ramp/landing/flares													
No textured surface at base of curb ramp	X	X	X	X	X	X	X	X	X	X	X	X	For intersection, commercial driveway, and park ramps, install color truncated domes
No color contrast at base of curb ramp	X	X	X	X	X	X	X	X	X	X	X	X	
Landing area does not exist and is needed													Remove and replace landing area
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X	X	X	X	X				
Missing or no pedestrian push buttons													
Pedestrian push button is offset more than 5' from the nearest crosswalk edge													Install push button pole and relocate pedestrian push buttons
Pedestrian push button offset more than 10' from curb face											X	X	
Pedestrian push button is not parallel to crosswalk													
Pedestrian push button height is greater than 48"													
Pedestrian push button diameter is not 2"													
Pedestrian push button sign does not exist													
Pedestrian push button sign is not MUTCD approved					X	X	X	X			X	X	Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed												X	Install clear floor space
Clear floor space for pedestrian push button is less than 30' x 48' or has a slope greater than 2%					X	X		X					Remove and replace clear floor space
Missing or no pedestrian signal heads													
Curb ramp transition onto roadway is greater than 0.25"								X					Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%													
Ponding occurs at base of curb ramp		X		X	X	X		X				X	Fix ponding



South Median No Ramp (Sz)



North Median No Ramp (Nz)



Ramp 1A



Ramp 1C



Ramp 1D



Ramp 1E



Ramp 2A



Ramp 3A



Ramp 4A



Ramp 4C



Ramp 4D



Ramp 4E

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Kimley-Horn and Associates, Inc. Priority: 5
Project Description for Signalized Intersection

Client: City of Las Cruces **Date:** 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

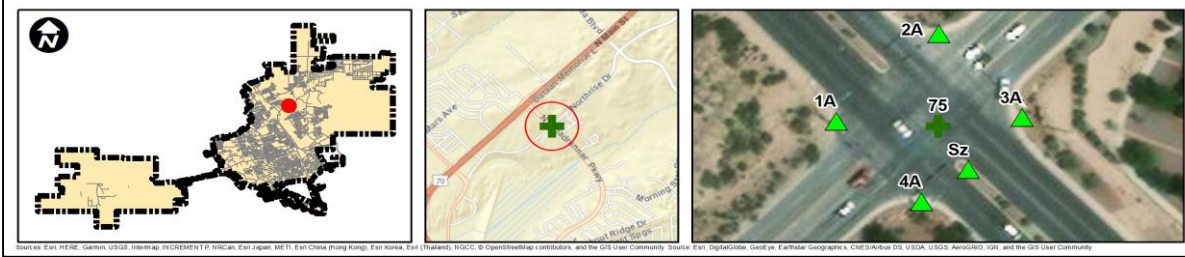
Corridor : **GPS ID:** 75
Project Name: Intersection of Roadrunner Pkwy and Northrise Dr
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	2	CY	\$ 11.00	\$ 22.00
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	16	LF	\$ 55.00	\$ 880.00
NMDOT 608004	Concrete Sidewalk 4"	22	SY	\$ 75.00	\$ 1,650.00
---	Tactile Warning Device - New	20	SF	\$ 25.00	\$ 500.00
---	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	12	SY	\$ 9.00	\$ 108.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	179	LF	\$ 0.25	\$ 44.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	7	EA	\$ 1,200.00	\$ 8,400.00
---	Removal of Pedestrian Push Button	7	EA	\$ 50.00	\$ 350.00
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	1	LS	\$ 5,000.00	\$ 5,000.00
---	Fix Ponding	0	LS	\$ 2,000.00	\$ -
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 19,054.75
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 2,890.82
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 3,854.43
	Estimated Project Cost:	\$ 25,800.00

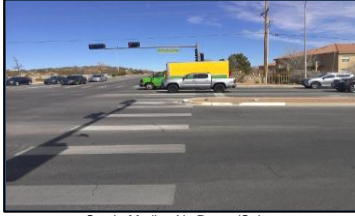
Project Location



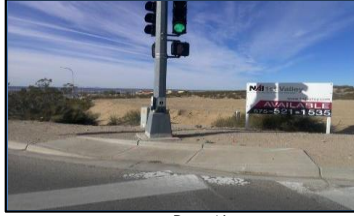
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Poor	Good	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)					Possible Solutions
	Sz	1A	2A	3A	4A	
Curb ramp does not exist and is needed	X					Install 1 cut-thru ramp
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp						Remove and replace curb ramp
Curb side is not 90° or has traversable adjacent surface						
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%						
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%						
Curb ramp cross slope is greater than 2%	X					
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"	X	X		X		
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25') in curb ramp/landing/flares						
Temporary obstruction (>0.25') in curb ramp/landing/flares	X	X	X	X		
No textured surface at base of curb ramp	X	X	X	X		
No color contrast at base of curb ramp	X	X	X	X		
Landing area does not exist and is needed						
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X		
Missing or no pedestrian push buttons						Remove and replace landing area
Pedestrian push button is offset more than 5' from the nearest crosswalk edge						
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						Remove PBs and replace with APS push buttons
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"	X	X	X	X		
Pedestrian push button sign does not exist						
Pedestrian push button sign is not MUTCD approved	X	X	X	X		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	X	X	X	X		
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%						
Missing or no pedestrian signal heads						Install clear floor space
Curb ramp transition onto roadway is greater than 0.25"						
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%						
Ponding occurs at base of curb ramp						



South Median No Ramp (Sz)



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

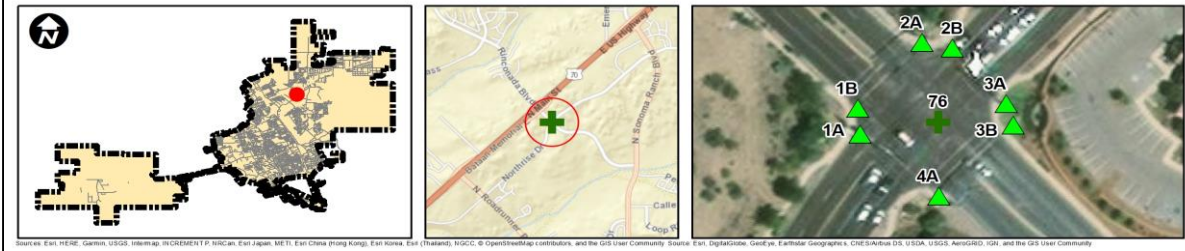
Corridor: GPS ID: 76
 Project Name: Intersection of Rinconada Blvd and Northrise Dr
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	14	SY	\$ 75.00	\$ 1,050.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	23	SY	\$ 9.00	\$ 207.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	569	LF	\$ 0.25	\$ 142.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$ 21,999.25
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-) 15% \$ 3,300.32
<input type="checkbox"/> Final Design	Contingency: (% +/-) 20% \$ 4,400.43
	Estimated Project Cost: \$ 29,700.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Good	Poor	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'				N/A	Remove and replace crosswalk pavement markings
Crosswalk striping condition	Worn	Worn	Worn	None	

Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)								Possible Solutions
	1A	1B	2A	2B	3A	3B	4A		
Curb ramp does not exist and is needed									
Curb ramp does not land in crosswalk									
No 4' x 4' clear space at base of curb ramp									
Curb side is not 90° or has traversable adjacent surface									
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%			X	X	X	X			
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%									
Curb ramp cross slope is greater than 2%	X			X	X	X			Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%									
Curb ramp width is less than 48"									
Cut-thru ramp width is less than 60"									
Permanent obstruction (>0.25') in curb ramp/landing/flares									
Temporary obstruction (>0.25') in curb ramp/landing/flares									
No textured surface at base of curb ramp									
No color contrast at base of curb ramp									
Landing area does not exist and is needed									
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X	X	X		Remove and replace landing area
Missing or no pedestrian push buttons									
Pedestrian push button is offset more than 5' from the nearest crosswalk edge									
Pedestrian push button offset more than 10' from curb face									
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist									
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	X	X		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed		X					X	X	Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%	X		X	X	X				Remove and replace clear floor space
Missing or no pedestrian signal heads									
Curb ramp transition onto roadway is greater than 0.25"									
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%									
Ponding occurs at base of curb ramp		X					X		Fix ponding



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 3B



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor: GPS ID: 80
 Project Name: Intersection of Main St and Triviz Dr
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	45	SY	\$ 75.00	\$ 3,375.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	37	SY	\$ 9.00	\$ 333.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	711	LF	\$ 0.25	\$ 177.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	4	LS	\$ 2,000.00	\$ 8,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 30,485.75
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 4,591.82
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 6,122.43
	Estimated Project Cost:	\$ 41,200.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Poor	Dangerous	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'	N/A	N/A	N/A	N/A	Install crosswalk pavement markings
Crosswalk striping condition	None	None	None	None	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%		X	X	X	
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%		X	X		Remove and replace curb ramp
Curb ramp cross slope is greater than 2%					
Cut-thru ramp cross slope is greater than 5%		X	X	X	
Curb ramp width is less than 48"					
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares				X	
Temporary obstruction (>0.25') in curb ramp/landing/flares				X	
No textured surface at base of curb ramp				X	For intersection, commercial driveway, and park ramps, install color truncated domes
No color contrast at base of curb ramp				X	Install landing area
Landing area does not exist and is needed			X		Remove and replace landing area
Landing area is less than 5' x 5' or slopes greater than 2%	X	X		X	
Missing or no pedestrian push buttons					
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X	X	X	Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed		X	X	X	Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%					
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25°			X		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp	X	X	X	X	Fix ponding



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 83
 Project Name: Intersection of Main St and Solano Dr
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	24	SY	\$ 75.00	\$ 1,800.00
---	Tactile Warning Device - New	10	SF	\$ 25.00	\$ 250.00
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	32	SY	\$ 9.00	\$ 288.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25	\$ -
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	0	EA	\$ 150.00	\$ -
---	Remove Pedestrian Push Button Sign	0	EA	\$ 50.00	\$ -
---	Repave Roadway	0	LS	\$ 5,000.00	\$ -
---	Fix Ponding	8	LS	\$ 2,000.00	\$ 16,000.00
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	1	LS	\$ 500.00	\$ 500.00
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	18,838.00
Engineering: (% +/-)	15%	\$ 2,855.14
Contingency: (% +/-)	20%	\$ 3,806.86
Estimated Project Cost:	\$	25,500.00

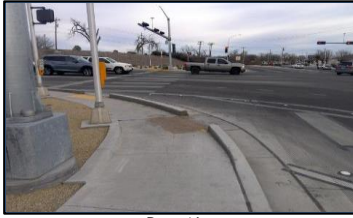
Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)										Possible Solutions
	1A	1B	2A	2C	2D	2E	3A	3B	4A	4B	
Curb ramp does not exist and is needed											
Curb ramp does not land in crosswalk											
No 4' x 4' clear space at base of curb ramp											
Curb side is not 90° or has traversable adjacent surface											
Flare cross slope is greater than 10%											
Curb ramp running slope is greater than 8.3%		X									
Blended transition running slope is greater than 5%											
Cut-thru ramp running slope is greater than 5%											
Curb ramp cross slope is greater than 2%					X	X			X		Remove and replace curb ramp; if median improvement, see shapefile
Cut-thru ramp cross slope is greater than 5%											
Curb ramp width is less than 48"											
Cut-thru ramp width is less than 60"											
Permanent obstruction (>0.25') in curb ramp/landing/flares					X						Remove temporary obstruction
Temporary obstruction (>0.25') in curb ramp/landing/flares											
No textured surface at base of curb ramp											
No color contrast at base of curb ramp											
Landing area does not exist and is needed											
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X			X	X	X	X		Remove and replace landing area
Missing or no pedestrian push buttons											
Pedestrian push button is offset more than 5' from the nearest crosswalk edge											
Pedestrian push button offset more than 10' from curb face											
Pedestrian push button is not parallel to crosswalk											
Pedestrian push button height is greater than 48"											
Pedestrian push button diameter is not 2"											
Pedestrian push button sign does not exist											
Pedestrian push button sign is not MUTCD approved											
Clear floor space does not exist and is needed											
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%					X	X					Remove and replace clear floor space
Missing or no pedestrian signal heads											
Curb ramp transition onto roadway is greater than 0.25"											
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%											
Ponding occurs at base of curb ramp	X	X	X	X	X	X	X	X	X		Fix ponding



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 2C



Ramp 2D



Ramp 2E



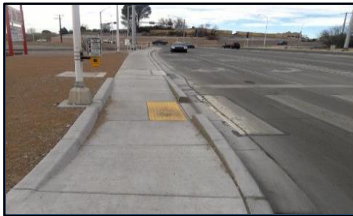
Ramp 3A



Ramp 3B



Ramp 4A



Ramp 4B

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Project Location Map Sources:

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Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 86
 Project Name: Intersection of Main St and Picacho Ave
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	72	LF	\$ 55.00	\$ 3,960.00
NMDOT 608004	Concrete Sidewalk 4"	57	SY	\$ 75.00	\$ 4,275.00
---	Tactile Warning Device - New	60	SF	\$ 25.00	\$ 1,500.00
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	59	SY	\$ 9.00	\$ 531.00
---	Pedestrian Push Button Post	2	EA	\$ 1,200.00	\$ 2,400.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	531	LF	\$ 0.25	\$ 132.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	2	EA	\$ 300.00	\$ 600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	0	EA	\$ 150.00	\$ -
---	Remove Pedestrian Push Button Sign	0	EA	\$ 50.00	\$ -
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	4	LS	\$ 2,000.00	\$ 8,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	38,398.75
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 5,786.25
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 7,715.00
	Estimated Project Cost: \$	51,900.00

Project Location



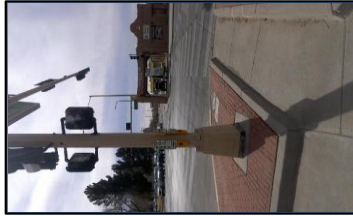
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Dangerous	Good	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)								Possible Solutions
	1A	1C	2A	2B	3A	3C	4A	4B	
Curb ramp does not exist and is needed									Remove and replace curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk									
No 4' x 4' clear space at base of curb ramp									
Curb side is not 90° or has traversable adjacent surface									
Flare cross slope is greater than 10%					X			X	
Curb ramp running slope is greater than 8.3%									
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%				X	X	X			
Curb ramp cross slope is greater than 2%									
Cut-thru ramp cross slope is greater than 5%				X	X	X	X	X	
Curb ramp width is less than 48"	X	X							
Cut-thru ramp width is less than 60"		X				X			
Permanent obstruction (>0.25') in curb ramp/landing/flares	X								
Temporary obstruction (>0.25') in curb ramp/landing/flares									
No textured surface at base of curb ramp	X	X			X	X	X	X	
No color contrast at base of curb ramp	X	X			X	X	X	X	
Landing area does not exist and is needed									
Landing area is less than 5' x 5' or slopes greater than 2%	X		X	X	X		X	X	
Missing or no pedestrian push buttons									
Pedestrian push button is offset more than 5' from the nearest crosswalk edge									
Pedestrian push button offset more than 10' from curb face		X							
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist									
Pedestrian push button sign is not MUTCD approved									
Clear floor space does not exist and is needed		X				X	X	X	
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%									
Missing or no pedestrian signal heads									
Curb ramp transition onto roadway is greater than 0.25"		X							
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%									
Ponding occurs at base of curb ramp	X	X	X			X			



Ramp 1A



Ramp 1C



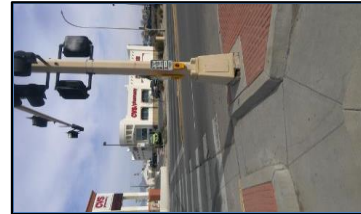
Ramp 2A



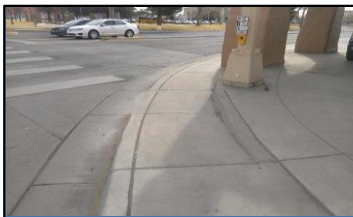
Ramp 2B



Ramp 3A



Ramp 3C



Ramp 4A



Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 87
 Project Name: Intersection of Church St and Las Cruces Ave
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	6	SY	\$ 75.00	\$ 450.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	6	SY	\$ 9.00	\$ 54.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25	\$ -
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	0	EA	\$ 150.00	\$ -
---	Remove Pedestrian Push Button Sign	0	EA	\$ 50.00	\$ -
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 5,004.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 769.71
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 1,026.29
	Estimated Project Cost:	\$ 6,800.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)								Possible Solutions
	1A	1B	2A	2B	3A	3B	4A	4B	
Curb ramp does not exist and is needed									
Curb ramp does not land in crosswalk									
No 4' x 4' clear space at base of curb ramp									
Curb side is not 90° or has traversable adjacent surface									
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%									
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%									
Curb ramp cross slope is greater than 2%									
Cut-thru ramp cross slope is greater than 5%									
Curb ramp width is less than 48"									
Cut-thru ramp width is less than 60"									
Permanent obstruction (>0.25') in curb ramp/landing/flares									
Temporary obstruction (>0.25') in curb ramp/landing/flares									
No textured surface at base of curb ramp					X				For intersection, commercial driveway, and park ramps, install color truncated domes
No color contrast at base of curb ramp									
Landing area does not exist and is needed									Remove and replace landing area
Landing area is less than 5' x 5' or slopes greater than 2%	X								
Missing or no pedestrian push buttons									
Pedestrian push button is offset more than 5' from the nearest crosswalk edge									
Pedestrian push button offset more than 10' from curb face									
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist									
Pedestrian push button sign is not MUTCD approved									
Clear floor space does not exist and is needed									
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%					X				Remove and replace clear floor space
Missing or no pedestrian signal heads									
Curb ramp transition onto roadway is greater than 0.25"									
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%									
Ponding occurs at base of curb ramp		X	X						Fix ponding



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 3B



Ramp 4A



Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 88
 Project Name: Intersection of Water St and Las Cruces Ave
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	4	SY	\$ 75.00	\$ 300.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	4	SY	\$ 9.00	\$ 36.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25	\$ -
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	7,636.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 1,184.57
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 1,579.43
	Estimated Project Cost: \$	10,400.00

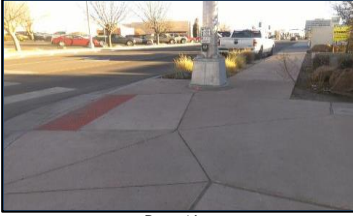
Project Location



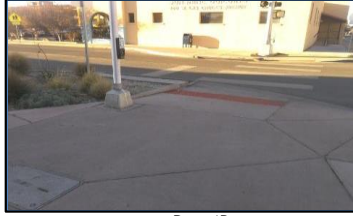
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)								Possible Solutions
	1A	1B	2A	2B	3A	3B	4A	4B	
Curb ramp does not exist and is needed									
Curb ramp does not land in crosswalk									
No 4' x 4' clear space at base of curb ramp									
Curb side is not 90° or has traversable adjacent surface									
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%									
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%									
Curb ramp cross slope is greater than 2%		X							Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%									
Curb ramp width is less than 48"									
Cut-thru ramp width is less than 60"									
Permanent obstruction (>0.25') in curb ramp/landing/flares									
Temporary obstruction (>0.25') in curb ramp/landing/flares									
No textured surface at base of curb ramp									
No color contrast at base of curb ramp		X							For intersection, commercial driveway, and park ramps, install color truncated domes
Landing area does not exist and is needed									
Landing area is less than 5' x 5' or slopes greater than 2%			X						Remove and replace landing area
Missing or no pedestrian push buttons									
Pedestrian push button is offset more than 5' from the nearest crosswalk edge									
Pedestrian push button offset more than 10' from curb face									
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist									
Pedestrian push button sign is not MUTCD approved	X		X		X		X		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed									
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%					X				Remove and replace clear floor space
Missing or no pedestrian signal heads									
Curb ramp transition onto roadway is greater than 0.25"					X				Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%									
Ponding occurs at base of curb ramp		X	X						Fix ponding



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 3B



Ramp 4A



Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 3A



Ramp 4A



Ramp 4B

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces **Date:** 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor : **GPS ID:** 93
Project Name: Intersection of Picacho Ave and Alameda Blvd
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	36	LF	\$ 55.00	\$ 1,980.00
NMDOT 608004	Concrete Sidewalk 4"	56	SY	\$ 75.00	\$ 4,200.00
---	Tactile Warning Device - New	30	SF	\$ 25.00	\$ 750.00
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	48	SY	\$ 9.00	\$ 432.00
---	Pedestrian Push Button Post	1	EA	\$ 1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	190	LF	\$ 0.25	\$ 47.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	2	LS	\$ 2,000.00	\$ 4,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	34,509.50
Engineering: (% +/-)	15%	\$ 5,181.64
Contingency: (% +/-)	20%	\$ 6,908.86
Estimated Project Cost:	\$	46,600.00

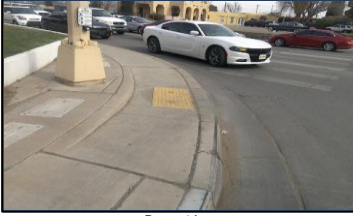
Project Location



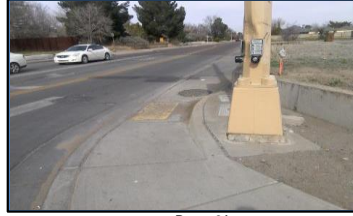
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Good	Dangerous	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('Z', 'I', or 'CN' in ramp label indicates no existing ramp)						Possible Solutions
	1A	2A	2B	3A	4A	4C	
Curb ramp does not exist and is needed							
Curb ramp does not land in crosswalk							
No 4' x 4' clear space at base of curb ramp							
Curb side is not 90° or has traversable adjacent surface							
Flare cross slope is greater than 10%							
Curb ramp running slope is greater than 8.3%							
Blended transition running slope is greater than 5%							
Cut-thru ramp running slope is greater than 5%							
Curb ramp cross slope is greater than 2%	X	X		X			Remove and replace curb ramp; if median improvement, see shapefile
Cut-thru ramp cross slope is greater than 5%							
Curb ramp width is less than 48"	X	X			X		
Cut-thru ramp width is less than 60"						X	
Permanent obstruction (>0.25') in curb ramp/landing/flares							
Temporary obstruction (>0.25') in curb ramp/landing/flares							
No textured surface at base of curb ramp							
No color contrast at base of curb ramp							
Landing area does not exist and is needed							
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X		Remove and replace landing area
Missing or no pedestrian push buttons							
Pedestrian push button is offset more than 5' from the nearest crosswalk edge			X				Install push button pole and relocate pedestrian push buttons
Pedestrian push button offset more than 10' from curb face							
Pedestrian push button is not parallel to crosswalk							
Pedestrian push button height is greater than 48"							
Pedestrian push button diameter is not 2"							
Pedestrian push button sign does not exist							
Pedestrian push button sign is not MUTCD approved					X	X	Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	X	X	X		X	X	Install clear floor space
Clear floor space for pedestrian push button is less than 30' x 48' or has a slope greater than 2%					X		Remove and replace clear floor space
Missing or no pedestrian signal heads							
Curb ramp transition onto roadway is greater than 0.25"		X			X		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%							
Ponding occurs at base of curb ramp	X	X	X		X	X	Fix ponding



Ramp 1A



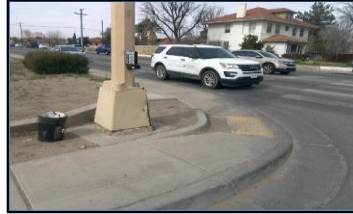
Ramp 2A



Ramp 2B



Ramp 3A



Ramp 4A



Ramp 4C

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor: GPS ID: 94
 Project Name: Intersection of Spruce Ave and Mesquite St
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	53	SY	\$ 75.00	\$ 3,975.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	27	SY	\$ 9.00	\$ 243.00
---	Pedestrian Push Button Post	3	EA	\$ 1,200.00	\$ 3,600.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	649	LF	\$ 0.25	\$ 162.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	5	EA	\$ 1,200.00	\$ 6,000.00
---	Removal of Pedestrian Push Button	5	EA	\$ 50.00	\$ 250.00
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	4	LS	\$ 5,000.00	\$ 20,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	1	LS	\$ 500.00	\$ 500.00
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection		Subtotal: \$	42,330.25
<input checked="" type="checkbox"/>	No Design Completed	Engineering: (% +/-)	15% \$ 6,372.75
<input type="checkbox"/>	Preliminary Design	Contingency: (% +/-)	20% \$ 8,497.00
<input type="checkbox"/>	Final Design	Estimated Project Cost: \$	57,200.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Poor	Good	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%			X		
Path of travel cross slope is greater than 5%			X		
Crosswalk width is less than 6'	N/A				Install crosswalk pavement markings
Crosswalk striping condition	None	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions	
	1A	2A	3A	4A		
Curb ramp does not exist and is needed					Remove and replace curb ramp	
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp						
Curb side is not 90° or has traversable adjacent surface						
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%	X	X	X	X		
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%						
Curb ramp cross slope is greater than 2%		X	X	X		
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"					Remove temporary obstruction For intersection, commercial driveway, and park ramps, install color truncated domes Install landing area	
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25') in curb ramp/landing/flares	X	X				
Temporary obstruction (>0.25') in curb ramp/landing/flares	X					
No textured surface at base of curb ramp	X	X	X	X		
No color contrast at base of curb ramp	X	X	X	X		
Landing area does not exist and is needed	X	X	X	X		
Landing area is less than 5' x 5' or slopes greater than 2%						
Missing or no pedestrian push buttons						Install push button pole and relocate pedestrian push buttons
Pedestrian push button is offset more than 5' from the nearest crosswalk edge	X		X	X		
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"					Remove PBs and replace with APS push buttons	
Pedestrian push button diameter is not 2"	X	X	X	X		
Pedestrian push button sign does not exist						
Pedestrian push button sign is not MUTCD approved	X	X	X	X		
Clear floor space does not exist and is needed	X	X	X	X	Remove and replace pedestrian push button sign Install clear floor space	
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%						
Missing or no pedestrian signal heads						
Curb ramp transition onto roadway is greater than 0.25"		X				
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					Fix curb ramp transition	
Ponding occurs at base of curb ramp	X	X				



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Kimley-Horn and Associates, Inc. Priority: 2
Project Description for Signalized Intersection

Client: City of Las Cruces **Date:** 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor : **GPS ID:** 95
Project Name: Intersection of Spruce Ave and Solano Dr
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	36	SY	\$ 75.00	\$ 2,700.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	44	SY	\$ 9.00	\$ 396.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	276	LF	\$ 0.25	\$ 69.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	3	LS	\$ 2,000.00	\$ 6,000.00
---	Fix Curb Ramp Transition	3	LS	\$ 2,000.00	\$ 6,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	26,765.00
Engineering: (% +/-)	15%	\$ 4,043.57
Contingency: (% +/-)	20%	\$ 5,391.43
Estimated Project Cost:	\$	36,200.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Poor	Good	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)								Possible Solutions
	1A	1B	2A	2B	3A	3B	4A	4B	
Curb ramp does not exist and is needed									Remove and replace curb ramp
Curb ramp does not land in crosswalk									
No 4' x 4' clear space at base of curb ramp									
Curb side is not 90° or has traversable adjacent surface									
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%	X	X	X	X		X	X		
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%				X	X		X		
Curb ramp cross slope is greater than 2%									
Cut-thru ramp cross slope is greater than 5%									
Curb ramp width is less than 48"	X	X			X		X	X	
Cut-thru ramp width is less than 60"									
Permanent obstruction (>0.25') in curb ramp/landing/flares	X								
Temporary obstruction (>0.25') in curb ramp/landing/flares									
No textured surface at base of curb ramp									
No color contrast at base of curb ramp									
Landing area does not exist and is needed									
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X	X	X	X	
Missing or no pedestrian push buttons									
Pedestrian push button is offset more than 5' from the nearest crosswalk edge									
Pedestrian push button offset more than 10' from curb face									
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist									
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	X	X	X	
Clear floor space does not exist and is needed	X		X	X	X	X	X		
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%	X		X	X	X	X	X		
Missing or no pedestrian signal heads									
Curb ramp transition onto roadway is greater than 0.25"	X					X	X		
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%									
Ponding occurs at base of curb ramp	X				X	X			



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 3B



Ramp 4A



Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 96
 Project Name: Intersection of Spruce Ave and Walnut St
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	32	SY	\$ 75.00	\$ 2,400.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	36	SY	\$ 9.00	\$ 324.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	213	LF	\$ 0.25	\$ 53.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	1	LS	\$ 5,000.00	\$ 5,000.00
---	Fix Ponding	1	LS	\$ 2,000.00	\$ 2,000.00
---	Fix Curb Ramp Transition	2	LS	\$ 2,000.00	\$ 4,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	21,377.25
Engineering: (% +/-)	15%	\$ 3,224.04
Contingency: (% +/-)	20%	\$ 4,298.71
Estimated Project Cost:	\$	28,900.00

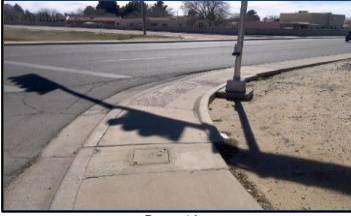
Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Dangerous	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Worn	Good	Good	Good	Remove and replace crosswalk pavement markings

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%	X		X	X	Remove and replace curb ramp
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%		X	X		
Curb ramp cross slope is greater than 2%					
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"	X	X	X	X	
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares					
Temporary obstruction (>0.25') in curb ramp/landing/flares					
No textured surface at base of curb ramp					
No color contrast at base of curb ramp					
Landing area does not exist and is needed					Remove and replace landing area
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	
Missing or no pedestrian push buttons					
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					Remove and replace pedestrian push button sign
Pedestrian push button sign is not MUTCD approved	X	X	X	X	
Clear floor space does not exist and is needed	X		X	X	
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%		X			Remove and replace clear floor space
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"	X			X	Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp	X	X	X	X	Fix ponding



Ramp 1A



Ramp 2A



Ramp 3A



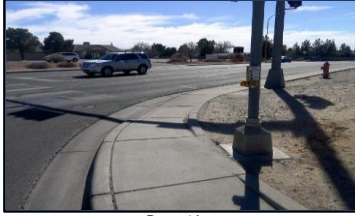
Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 4A



Ramp 4B

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces **Date:** 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor : **GPS ID:** 98
Project Name: Intersection of Spruce Ave and Telshor Blvd
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	32	SY	\$ 75.00	\$ 2,400.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	37	SY	\$ 9.00	\$ 333.00
---	Pedestrian Push Button Post	1	EA	\$ 1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	368	LF	\$ 0.25	\$ 92.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	6	EA	\$ 150.00	\$ 900.00
---	Remove Pedestrian Push Button Sign	6	EA	\$ 50.00	\$ 300.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	5	LS	\$ 2,000.00	\$ 10,000.00
---	Fix Curb Ramp Transition	3	LS	\$ 2,000.00	\$ 6,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection		Subtotal: \$	36,525.00
<input checked="" type="checkbox"/> No Design Completed		Engineering: (% +/-) 15%	\$ 5,517.86
<input type="checkbox"/> Preliminary Design		Contingency: (% +/-) 20%	\$ 7,357.14
<input type="checkbox"/> Final Design		Estimated Project Cost: \$	49,400.00

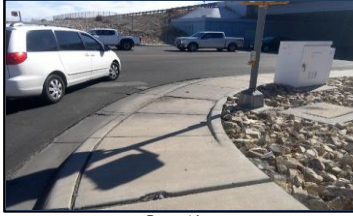
Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	N/A	Poor	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%		N/A			
Path of travel cross slope is greater than 5%		N/A			
Crosswalk width is less than 6'		N/A			
Crosswalk striping condition	Good	N/A	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)					Possible Solutions
	1A	2A	3A	4A	4B	
Curb ramp does not exist and is needed						Remove and replace curb ramp
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp						
Curb side is not 90° or has traversable adjacent surface						
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%	X				X	
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%						
Curb ramp cross slope is greater than 2%	X	X	X	X	X	
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"						
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25') in curb ramp/landing/flares	X					For intersection, commercial driveway, and park ramps, install color truncated domes
Temporary obstruction (>0.25') in curb ramp/landing/flares						
No textured surface at base of curb ramp	X	X	X	X	X	Remove and replace landing area
No color contrast at base of curb ramp	X	X	X	X	X	
Landing area does not exist and is needed						Install push button pole and relocate pedestrian push buttons
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X	
Missing or no pedestrian push buttons						Remove and replace pedestrian push button sign
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					X	
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"						Install clear floor space
Pedestrian push button sign does not exist						
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	Fix curb ramp transition
Clear floor space does not exist and is needed	X	X	X	X	X	
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%						Fix ponding
Missing or no pedestrian signal heads						
Curb ramp transition onto roadway is greater than 0.25"	X			X	X	
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%						
Ponding occurs at base of curb ramp	X	X	X	X	X	



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A



Ramp 4B

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor: GPS ID: 99
 Project Name: Intersection of Hadley Ave and Solano Dr
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	48	SY	\$ 75.00	\$ 3,600.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	48	SY	\$ 9.00	\$ 432.00
---	Pedestrian Push Button Post	2	EA	\$ 1,200.00	\$ 2,400.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25	\$ -
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	2	EA	\$ 300.00	\$ 600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	4	LS	\$ 5,000.00	\$ 20,000.00
---	Fix Ponding	4	LS	\$ 2,000.00	\$ 8,000.00
---	Fix Curb Ramp Transition	2	LS	\$ 2,000.00	\$ 4,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	20,632.00
Engineering: (% +/-)	15%	\$ 3,114.86
Contingency: (% +/-)	20%	\$ 4,153.14
Estimated Project Cost:	\$	27,900.00



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

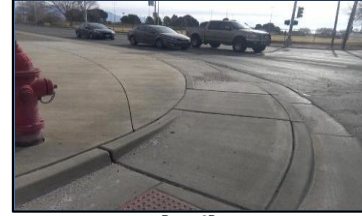
Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)						Possible Solutions
	1A	2A	2B	3A	4A	4B	
Curb ramp does not exist and is needed							
Curb ramp does not land in crosswalk							
No 4' x 4' clear space at base of curb ramp							
Curb side is not 90° or has traversable adjacent surface							
Flare cross slope is greater than 10%							
Curb ramp running slope is greater than 8.3%	X	X	X	X		X	
Blended transition running slope is greater than 5%							
Cut-thru ramp running slope is greater than 5%							
Curb ramp cross slope is greater than 2%	X				X	X	
Cut-thru ramp cross slope is greater than 5%							
Curb ramp width is less than 48"	X					X	
Cut-thru ramp width is less than 60"							
Permanent obstruction (>0.25') in curb ramp/landing/flares							
Temporary obstruction (>0.25') in curb ramp/landing/flares							
No textured surface at base of curb ramp							
No color contrast at base of curb ramp							
Landing area does not exist and is needed							
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X	X	
Missing or no pedestrian push buttons							
Pedestrian push button is offset more than 5' from the nearest crosswalk edge		X		X			
Pedestrian push button offset more than 10' from curb face							
Pedestrian push button is not parallel to crosswalk							
Pedestrian push button height is greater than 48"							
Pedestrian push button diameter is not 2"							
Pedestrian push button sign does not exist							
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	X	
Clear floor space does not exist and is needed	X			X	X	X	
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%	X	X	X			X	
Missing or no pedestrian signal heads							
Curb ramp transition onto roadway is greater than 0.25"				X		X	
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%							
Ponding occurs at base of curb ramp		X	X	X	X		



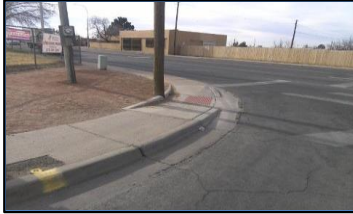
Ramp 1A



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 4A



Ramp 4B

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 100
 Project Name: Intersection of Walnut St and Griggs Ave
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	19	SY	\$ 75.00	\$ 1,425.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	12	SY	\$ 9.00	\$ 108.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25	\$ -
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	0	LS	\$ 5,000.00	\$ -
---	Fix Ponding	0	LS	\$ 2,000.00	\$ -
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	3,133.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 500.14
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 666.86
	Estimated Project Cost: \$	4,300.00

Project Location



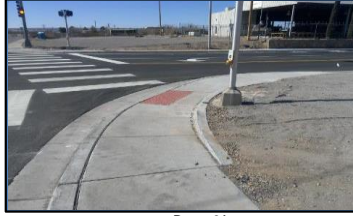
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%					
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%					
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"					
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares					
Temporary obstruction (>0.25') in curb ramp/landing/flares					
No textured surface at base of curb ramp					
No color contrast at base of curb ramp					
Landing area does not exist and is needed					
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	Remove and replace landing area
Missing or no pedestrian push buttons					
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X	X	X	Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	X	X	X	X	Install clear floor space
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%	X		X		Remove and replace clear floor space
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"					
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp					



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	23	SY	\$ 75.00	\$ 1,725.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	20	SY	\$ 9.00	\$ 180.00
---	Pedestrian Push Button Post	1	EA	\$ 1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	449	LF	\$ 0.25	\$ 112.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	4	LS	\$ 5,000.00	\$ 20,000.00
---	Fix Ponding	1	LS	\$ 2,000.00	\$ 2,000.00
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	1	LS	\$ 500.00	\$ 500.00
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

	Subtotal:	\$ 27,617.25
Engineering: (% +/-)	15%	\$ 4,149.75
Contingency: (% +/-)	20%	\$ 5,533.00
Estimated Project Cost:		\$ 37,300.00

Project Location

Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Dangerous	Dangerous	Poor	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					Remove and replace curb ramp
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					
Curbed side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%					
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%	X				
Cut-thru ramp cross slope is greater than 5%	X	X			
Curb ramp width is less than 48"	X	X			
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25") in curb ramp/landing/flares		X			
Temporary obstruction (>0.25") in curb ramp/landing/flares					
No textured surface at base of curb ramp					
No color contrast at base of curb ramp					
Landing area does not exist and is needed					Remove and replace landing area
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	
Missing or no pedestrian push buttons					
Pedestrian push button is offset more than 5' from the nearest crosswalk edge	X				Install push button pole and relocate pedestrian push buttons
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X	X	X	Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed			X	X	Install clear floor space
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%	X			X	Remove and replace clear floor space
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"					
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp		X			Fix ponding



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 102
 Project Name: Intersection of Alameda Blvd and Griggs Ave
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	58	SY	\$ 75.00	\$ 4,350.00
---	Tactile Warning Device - New	20	SF	\$ 25.00	\$ 500.00
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	27	SY	\$ 9.00	\$ 243.00
---	Pedestrian Push Button Post	4	EA	\$ 1,200.00	\$ 4,800.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	335	LF	\$ 0.25	\$ 83.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1,200.00	\$ 4,800.00
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
---	Remove Pedestrian Push Button Sign	3	EA	\$ 50.00	\$ 150.00
---	Repave Roadway	4	LS	\$ 5,000.00	\$ 20,000.00
---	Fix Ponding	3	LS	\$ 2,000.00	\$ 6,000.00
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection	Subtotal:	\$	41,526.75
<input checked="" type="checkbox"/> No Design Completed	Engineering: (% +/-)	15%	\$ 6,245.68
<input type="checkbox"/> Preliminary Design	Contingency: (% +/-)	20%	\$ 8,327.57
<input type="checkbox"/> Final Design	Estimated Project Cost:	\$	56,100.00

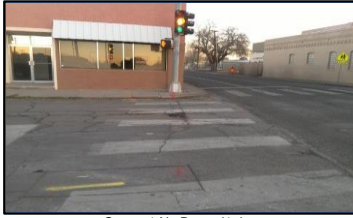
Project Location



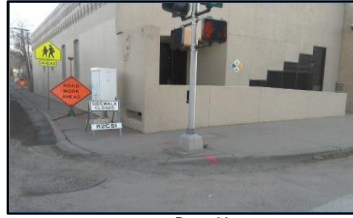
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Dangerous	Poor	Dangerous	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

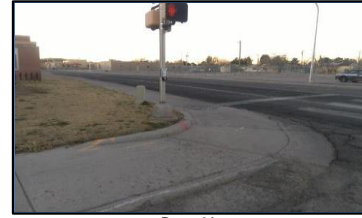
Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions	
	1z	2A	3A	4A		
Curb ramp does not exist and is needed	X				Install curb ramp; if median improvement, see shapefile	
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp						
Curb side is not 90° or has traversable adjacent surface						
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%		X				
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%			X	X		
Curb ramp cross slope is greater than 2%				X		
Cut-thru ramp cross slope is greater than 5%				X		
Curb ramp width is less than 48"				X		
Cut-thru ramp width is less than 60"				X		
Permanent obstruction (>0.25') in curb ramp/landing/flares		X			Remove and replace curb ramp	
Temporary obstruction (>0.25') in curb ramp/landing/flares		X				
No textured surface at base of curb ramp		X	X	X		
No color contrast at base of curb ramp		X	X	X		
Landing area does not exist and is needed		X				
Landing area is less than 5' x 5' or slopes greater than 2%				X		
Missing or no pedestrian push buttons	X	X	X	X		
Pedestrian push button is offset more than 5' from the nearest crosswalk edge						
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist	X				Install pedestrian push button sign	
Pedestrian push button sign is not MUTCD approved		X	X	X		
Clear floor space does not exist and is needed	X	X	X	X		
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%		X				Remove and replace clear floor space
Missing or no pedestrian signal heads						
Curb ramp transition onto roadway is greater than 0.25°						
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%						
Ponding occurs at base of curb ramp		X	X	X	Fix ponding	



Corner 1 No Ramp (1z)



Ramp 2A



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces **Date:** 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor : **GPS ID:** 103
Project Name: Intersection of Alameda Blvd and Las Cruces Ave
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	46	SY	\$ 75.00	\$ 3,450.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	43	SY	\$ 9.00	\$ 387.00
---	Pedestrian Push Button Post	4	EA	\$ 1,200.00	\$ 4,800.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	314	LF	\$ 0.25	\$ 78.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1,200.00	\$ 4,800.00
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

	Subtotal: \$	35,315.50
Engineering: (% +/-)	15%	\$ 5,307.64
Contingency: (% +/-)	20%	\$ 7,076.86
Estimated Project Cost:		\$ 47,700.00

Project Location



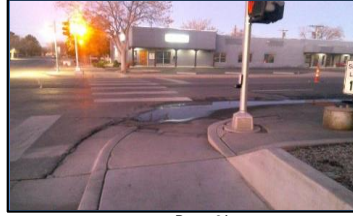
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Poor	Dangerous	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					Remove and replace curb ramp
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					
Curb side is not 90° or has traversable adjacent surface				X	
Flare cross slope is greater than 10%				X	
Curb ramp running slope is greater than 8.3%	X	X		X	
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%		X	X	X	
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"					
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares	X				For intersection, commercial driveway, and park ramps, install color truncated domes Install landing area
Temporary obstruction (>0.25') in curb ramp/landing/flares					
No textured surface at base of curb ramp	X	X	X	X	Remove and replace landing area Install push button pole and APS push buttons
No color contrast at base of curb ramp	X	X	X	X	
Landing area does not exist and is needed				X	
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	
Missing or no pedestrian push buttons	X	X	X	X	
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X	X	X	Remove and replace pedestrian push button sign Install clear floor space
Clear floor space does not exist and is needed	X	X	X	X	
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%	X		X		Remove and replace clear floor space
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"	X				Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp		X	X		Fix ponding



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 104
 Project Name: Intersection of Valley Dr and Hadley Ave
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	12	SY	\$ 75.00	\$ 900.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	15	SY	\$ 9.00	\$ 135.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25	\$ -
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	3	LS	\$ 2,000.00	\$ 6,000.00
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 8,635.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 1,313.57
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 1,751.43
	Estimated Project Cost:	\$ 11,700.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)								Possible Solutions
	1A	1B	2A	2B	3A	3B	4A	4B	
Curb ramp does not exist and is needed									
Curb ramp does not land in crosswalk									
No 4' x 4' clear space at base of curb ramp									
Curb side is not 90° or has traversable adjacent surface									
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%									
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%									
Curb ramp cross slope is greater than 2%		X							Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%									
Curb ramp width is less than 48"									
Cut-thru ramp width is less than 60"									
Permanent obstruction (>0.25') in curb ramp/landing/flares									
Temporary obstruction (>0.25') in curb ramp/landing/flares									
No textured surface at base of curb ramp									
No color contrast at base of curb ramp									
Landing area does not exist and is needed									
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X					Remove and replace landing area
Missing or no pedestrian push buttons									
Pedestrian push button is offset more than 5' from the nearest crosswalk edge									
Pedestrian push button offset more than 10' from curb face									
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist									
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	X	X	X	Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed									
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%			X	X					Remove and replace clear floor space
Missing or no pedestrian signal heads									
Curb ramp transition onto roadway is greater than 0.25"									
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%									
Ponding occurs at base of curb ramp	X		X	X					Fix ponding



Ramp 1A



Ramp 1B



Ramp 2A



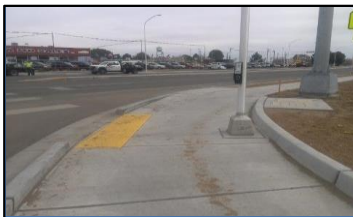
Ramp 2B



Ramp 3A



Ramp 3B



Ramp 4A



Ramp 4B

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

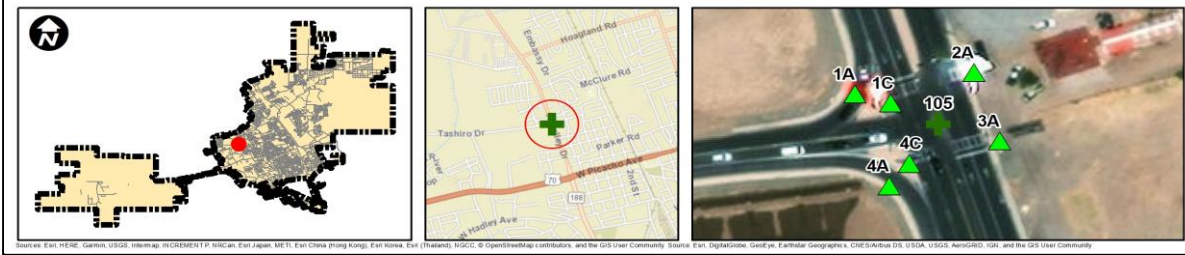
Corridor : GPS ID: 105
 Project Name: Intersection of Valley Dr and Hoagland Rd
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	72	LF	\$ 55.00	\$ 3,960.00
NMDOT 608004	Concrete Sidewalk 4"	43	SY	\$ 75.00	\$ 3,225.00
---	Tactile Warning Device - New	60	SF	\$ 25.00	\$ 1,500.00
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	49	SY	\$ 9.00	\$ 441.00
---	Pedestrian Push Button Post	1	EA	\$ 1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	371	LF	\$ 0.25	\$ 92.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	6	EA	\$ 150.00	\$ 900.00
---	Remove Pedestrian Push Button Sign	6	EA	\$ 50.00	\$ 300.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	6	LS	\$ 2,000.00	\$ 12,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 35,918.75
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 5,391.96
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 7,189.29
	Estimated Project Cost:	\$ 48,500.00

Project Location



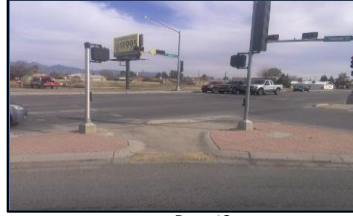
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	N/A	Good	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%		N/A			
Path of travel cross slope is greater than 5%		N/A			
Crosswalk width is less than 6'		N/A		N/A	Remove and replace crosswalk pavement markings
Crosswalk striping condition	Worn	N/A	Worn	None	

Curb Ramp Issues	Curb Ramp ID ('z', 'r', or 'CN' in ramp label indicates no existing ramp)						Possible Solutions
	1A	1C	2A	3A	4A	4C	
Curb ramp does not exist and is needed							Remove and replace curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk							
No 4' x 4' clear space at base of curb ramp							
Curb side is not 90° or has traversable adjacent surface							
Flare cross slope is greater than 10%							
Curb ramp running slope is greater than 8.3%							
Blended transition running slope is greater than 5%							
Cut-thru ramp running slope is greater than 5%							
Curb ramp cross slope is greater than 2%	X		X		X		
Cut-thru ramp cross slope is greater than 5%							
Curb ramp width is less than 48"							
Cut-thru ramp width is less than 60"		X				X	
Permanent obstruction (>0.25') in curb ramp/landing/flares	X						
Temporary obstruction (>0.25') in curb ramp/landing/flares							
No textured surface at base of curb ramp							
No color contrast at base of curb ramp							
Landing area does not exist and is needed							
Landing area is less than 5' x 5' or slopes greater than 2%	X			X	X		
Missing or no pedestrian push buttons							
Pedestrian push button is offset more than 5' from the nearest crosswalk edge				X			
Pedestrian push button offset more than 10' from curb face							
Pedestrian push button is not parallel to crosswalk							
Pedestrian push button height is greater than 48"							
Pedestrian push button diameter is not 2"							
Pedestrian push button sign does not exist							
Pedestrian push button sign is not MUTCD approved		X	X	X		X	
Clear floor space does not exist and is needed			X				
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%						X	
Missing or no pedestrian signal heads							
Curb ramp transition onto roadway is greater than 0.25"		X					
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%							
Ponding occurs at base of curb ramp	X	X	X	X	X	X	



Ramp 1A



Ramp 1C



Ramp 2A



Ramp 3A



Ramp 4A



Ramp 4C

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces **Date:** 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor : **GPS ID:** 106
Project Name: Intersection of Valley Dr and Hadley Ave
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	21	SY	\$ 75.00	\$ 1,575.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	23	SY	\$ 9.00	\$ 207.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	156	LF	\$ 0.75	\$ 117.00
NMDOT 704000	Retroreflectorized Painted Markings 4"	617	LF	\$ 0.25	\$ 154.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	3	LS	\$ 2,000.00	\$ 6,000.00
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	19,653.25
Engineering: (% +/-)	15%	\$ 2,977.18
Contingency: (% +/-)	20%	\$ 3,969.57
Estimated Project Cost:	\$	26,600.00

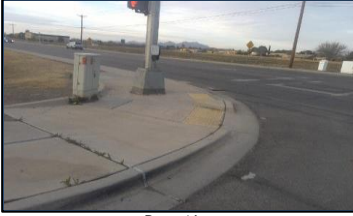
Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Good	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					Remove and replace crosswalk pavement markings
Crosswalk striping condition	Worn	Worn	Worn	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)					Possible Solutions	
	1A	2A	2B	3A	4A		
Curb ramp does not exist and is needed						Remove and replace crosswalk pavement markings	
Curb ramp does not land in crosswalk							
No 4' x 4' clear space at base of curb ramp					X		
Curb side is not 90° or has traversable adjacent surface							
Flare cross slope is greater than 10%							
Curb ramp running slope is greater than 8.3%							
Blended transition running slope is greater than 5%							
Cut-thru ramp running slope is greater than 5%							
Curb ramp cross slope is greater than 2%				X			
Cut-thru ramp cross slope is greater than 5%							
Curb ramp width is less than 48"						Remove and replace curb ramp	
Cut-thru ramp width is less than 60"							
Permanent obstruction (>0.25') in curb ramp/landing/flares	X			X			
Temporary obstruction (>0.25') in curb ramp/landing/flares							
No textured surface at base of curb ramp							
No color contrast at base of curb ramp							
Landing area does not exist and is needed							
Landing area is less than 5' x 5' or slopes greater than 2%		X		X			
Missing or no pedestrian push buttons							Remove and replace landing area
Pedestrian push button is offset more than 5' from the nearest crosswalk edge							
Pedestrian push button offset more than 10' from curb face							
Pedestrian push button is not parallel to crosswalk							
Pedestrian push button height is greater than 48"							
Pedestrian push button diameter is not 2"							
Pedestrian push button sign does not exist							
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X		
Clear floor space does not exist and is needed							
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%		X	X	X	X		
Missing or no pedestrian signal heads						Remove and replace pedestrian push button sign	
Curb ramp transition onto roadway is greater than 0.25°							
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%							
Ponding occurs at base of curb ramp	X	X			X		



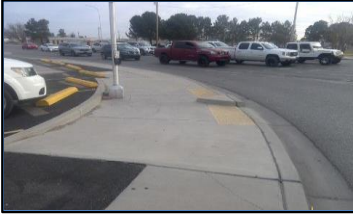
Ramp 1A



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Kimley-Horn and Associates, Inc. Priority: 5
Project Description for Signalized Intersection

Client: City of Las Cruces **Date:** 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor : **GPS ID:** 107
Project Name: Intersection of Valley Dr and McClure Rd
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	27	SY	\$ 75.00	\$ 2,025.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	29	SY	\$ 9.00	\$ 261.00
---	Pedestrian Push Button Post	2	EA	\$ 1,200.00	\$ 2,400.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	4	LF	\$ 0.25	\$ 115.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	2	EA	\$ 1,200.00	\$ 2,400.00
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	2	EA	\$ 550.00	\$ 1,100.00
---	Pedestrian Push Button Sign	6	EA	\$ 150.00	\$ 900.00
---	Remove Pedestrian Push Button Sign	6	EA	\$ 50.00	\$ 300.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	4	LS	\$ 2,000.00	\$ 8,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	29,501.25
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 4,456.61
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 5,942.14
	Estimated Project Cost: \$	39,900.00

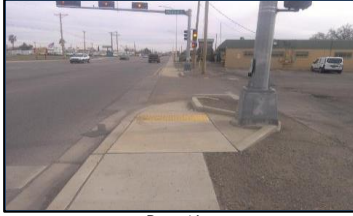
Project Location



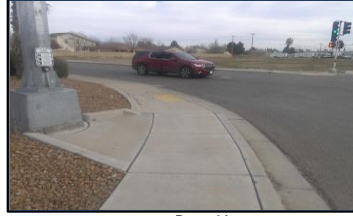
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Good	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'	N/A	N/A		N/A	Remove and replace crosswalk pavement markings
Crosswalk striping condition	None	None	Worn	None	

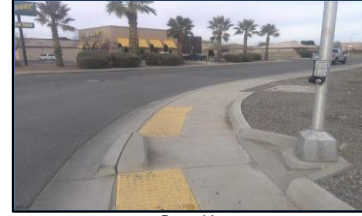
Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)						Possible Solutions
	1A	2A	3A	3B	4A	4B	
Curb ramp does not exist and is needed							Remove and replace curb ramp
Curb ramp does not land in crosswalk							
No 4' x 4' clear space at base of curb ramp							
Curb side is not 90° or has traversable adjacent surface							
Flare cross slope is greater than 10%							
Curb ramp running slope is greater than 8.3%							
Blended transition running slope is greater than 5%							
Cut-thru ramp running slope is greater than 5%							
Curb ramp cross slope is greater than 2%		X	X				
Cut-thru ramp cross slope is greater than 5%							
Curb ramp width is less than 48"							
Cut-thru ramp width is less than 60"							
Permanent obstruction (>0.25') in curb ramp/landing/flares							
Temporary obstruction (>0.25') in curb ramp/landing/flares							
No textured surface at base of curb ramp							
No color contrast at base of curb ramp							
Landing area does not exist and is needed							
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	X	X	
Missing or no pedestrian push buttons	X	X					
Pedestrian push button is offset more than 5' from the nearest crosswalk edge							
Pedestrian push button offset more than 10' from curb face							
Pedestrian push button is not parallel to crosswalk							
Pedestrian push button height is greater than 48"							
Pedestrian push button diameter is not 2"							
Pedestrian push button sign does not exist							
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	X	
Clear floor space does not exist and is needed	X	X					
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%	X	X	X	X	X		
Missing or no pedestrian signal heads	X	X					
Curb ramp transition onto roadway is greater than 0.25"				X			
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%							
Ponding occurs at base of curb ramp	X	X		X	X		



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 3B



Ramp 4A



Ramp 4B

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 108
 Project Name: Intersection of Alameda Blvd and Madrid Rd
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	37	SY	\$ 75.00	\$ 2,775.00
---	Tactile Warning Device - New	10	SF	\$ 25.00	\$ 250.00
---	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	24	SY	\$ 9.00	\$ 216.00
---	Pedestrian Push Button Post	1	EA	\$ 1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	178	LF	\$ 0.25	\$ 44.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	6	EA	\$ 1,200.00	\$ 7,200.00
---	Removal of Pedestrian Push Button	6	EA	\$ 50.00	\$ 300.00
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	6	EA	\$ 150.00	\$ 900.00
---	Remove Pedestrian Push Button Sign	6	EA	\$ 50.00	\$ 250.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	0	LS	\$ 2,000.00	\$ -
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	23,635.00
Engineering: (% +/-)	15%	\$ 3,585.00
Contingency: (% +/-)	20%	\$ 4,780.00
Estimated Project Cost:	\$	32,000.00

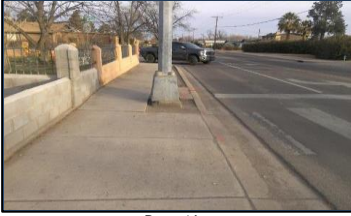
Project Location



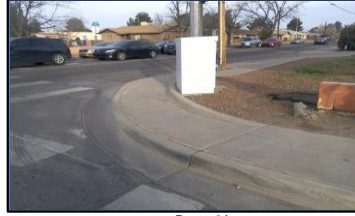
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Good	Poor	N/A	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%				N/A	
Path of travel cross slope is greater than 5%				N/A	
Crosswalk width is less than 6'				N/A	
Crosswalk striping condition	Good	Good	Good	N/A	

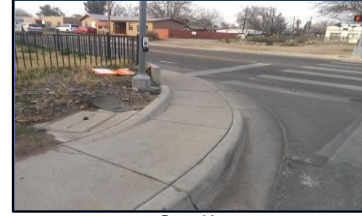
Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4z	
Curb ramp does not exist and is needed				X	Install curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					Remove and replace curb ramp
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%				X	
Curb ramp running slope is greater than 8.3%					
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%					
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"		X	X		
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares					For intersection, commercial driveway, and park ramps, install color truncated domes
Temporary obstruction (>0.25') in curb ramp/landing/flares					
No textured surface at base of curb ramp	X	X	X		Remove and replace landing area
No color contrast at base of curb ramp	X	X	X		
Landing area does not exist and is needed					Install push button pole and relocate pedestrian push buttons
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X		
Missing or no pedestrian push buttons					Remove PBs and replace with APS push buttons Install pedestrian push button sign Remove and replace pedestrian push button sign Install clear floor space Remove and replace clear floor space
Pedestrian push button is offset more than 5' from the nearest crosswalk edge		X			
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"	X	X	X	X	
Pedestrian push button sign does not exist				X	
Pedestrian push button sign is not MUTCD approved	X	X	X		
Clear floor space does not exist and is needed				X	
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%	X	X			
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"					
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp					



Ramp 1A



Ramp 2A



Ramp 3A



Corner 4 No Ramp (4z)

Opinion of Probable Construction Cost Disclaimer:

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Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 109
 Project Name: Intersection of Alameda Blvd and 3 Crosses Ave
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	23	SY	\$ 75.00	\$ 1,725.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	26	SY	\$ 9.00	\$ 234.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	198	LF	\$ 0.25	\$ 49.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	6	EA	\$ 150.00	\$ 900.00
---	Remove Pedestrian Push Button Sign	6	EA	\$ 50.00	\$ 300.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	4	LS	\$ 2,000.00	\$ 8,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	23,208.50
Engineering: (% +/-)	15%	\$ 3,510.64
Contingency: (% +/-)	20%	\$ 4,680.86
Estimated Project Cost:	\$	31,400.00

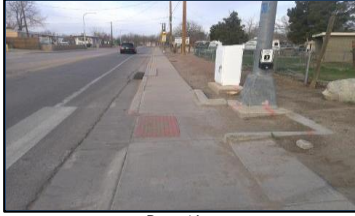
Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	N/A	Poor	Dangerous	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%	N/A				
Path of travel cross slope is greater than 5%	N/A				
Crosswalk width is less than 6'	N/A				
Crosswalk striping condition	N/A	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					Remove and replace curb ramp
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%	X	X	X		
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%	X	X	X	X	
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"					
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares	X				
Temporary obstruction (>0.25') in curb ramp/landing/flares					
No textured surface at base of curb ramp					
No color contrast at base of curb ramp					
Landing area does not exist and is needed					
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	
Missing or no pedestrian push buttons					
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X	X	X	
Clear floor space does not exist and is needed		X	X		
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%				X	
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"			X		
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					
Ponding occurs at base of curb ramp	X	X	X	X	
					Fix curb ramp transition
					Fix ponding



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 110
 Project Name: Intersection of Solano Dr and Poplar Ave
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	37	SY	\$ 75.00	\$ 2,775.00
---	Tactile Warning Device - New	10	SF	\$ 25.00	\$ 250.00
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	24	SY	\$ 9.00	\$ 216.00
---	Pedestrian Push Button Post	6	EA	\$ 1,200.00	\$ 7,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	252	LF	\$ 0.25	\$ 63.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	5	EA	\$ 1,200.00	\$ 6,000.00
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	2	EA	\$ 550.00	\$ 1,100.00
---	Pedestrian Push Button Sign	2	EA	\$ 150.00	\$ 300.00
---	Remove Pedestrian Push Button Sign	2	EA	\$ 50.00	\$ 100.00
---	Repave Roadway	0	LS	\$ 5,000.00	\$ -
---	Fix Ponding	3	LS	\$ 2,000.00	\$ 6,000.00
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	1	LS	\$ 500.00	\$ 500.00
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	24,804.00
Engineering: (% +/-)	15%	\$ 3,726.86
Contingency: (% +/-)	20%	\$ 4,969.14
Estimated Project Cost:	\$	33,500.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'	N/A			N/A	Remove and replace crosswalk pavement markings
Crosswalk striping condition	None	Worn	Good	None	

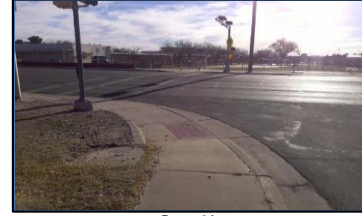
Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)					Possible Solutions
	1z	2A	3A	3B	4A	
Curb ramp does not exist and is needed	X					Install curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp						
Curb side is not 90° or has traversable adjacent surface						
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%		X	X	X		Remove and replace curb ramp
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%						
Curb ramp cross slope is greater than 2%				X		
Cut-thru ramp cross slope is greater than 5%					X	
Curb ramp width is less than 48"						
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25') in curb ramp/landing/flares			X			Remove temporary obstruction
Temporary obstruction (>0.25') in curb ramp/landing/flares						
No textured surface at base of curb ramp						
No color contrast at base of curb ramp						
Landing area does not exist and is needed						
Landing area is less than 5' x 5' or slopes greater than 2%		X	X	X	X	Remove and replace landing area
Missing or no pedestrian push buttons	X	X	X	X		Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					X	Install push button pole and relocate pedestrian push buttons
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist						
Pedestrian push button sign is not MUTCD approved				X	X	Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	X	X	X	X		Install clear floor space
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%				X		Remove and replace clear floor space
Missing or no pedestrian signal heads	X	X				Install countdown pedestrian signal head
Curb ramp transition onto roadway is greater than 0.25"						
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%						
Ponding occurs at base of curb ramp		X	X	X		Fix ponding



Corner 1 No Ramp (1z)



Ramp 2A



Ramp 3A



Ramp 3B



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 111
 Project Name: Intersection of Solano Dr and E Madrid Ave
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	27	SY	\$ 75.00	\$ 2,025.00
---	Tactile Warning Device - New	10	SF	\$ 25.00	\$ 250.00
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	13	SY	\$ 9.00	\$ 117.00
---	Pedestrian Push Button Post	5	EA	\$ 1,200.00	\$ 6,000.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	254	LF	\$ 0.25	\$ 63.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1,200.00	\$ 4,800.00
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	2	EA	\$ 550.00	\$ 1,100.00
---	Pedestrian Push Button Sign	2	EA	\$ 150.00	\$ 300.00
---	Remove Pedestrian Push Button Sign	2	EA	\$ 50.00	\$ 100.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

	Subtotal:	\$ 31,055.50
Engineering: (% +/-)	15%	\$ 4,690.50
Contingency: (% +/-)	20%	\$ 6,254.00
Estimated Project Cost:		\$ 42,000.00

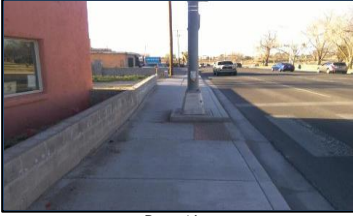
Project Location



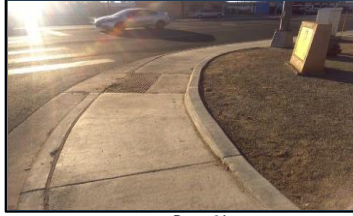
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Poor	N/A	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%	X			N/A	
Path of travel cross slope is greater than 5%				N/A	
Crosswalk width is less than 6'			N/A	N/A	Install crosswalk pavement markings
Crosswalk striping condition	Good	Good	None	N/A	

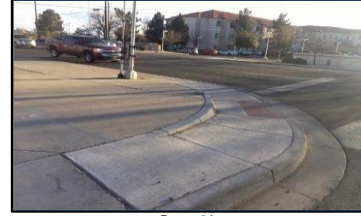
Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4z	
Curb ramp does not exist and is needed				X	Install curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					Remove and replace curb ramp
Curb side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%					
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%					
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"	X	X			
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares					Remove and replace landing area
Temporary obstruction (>0.25') in curb ramp/landing/flares					
No textured surface at base of curb ramp					
No color contrast at base of curb ramp					
Landing area does not exist and is needed					
Landing area is less than 5' x 5' or slopes greater than 2%	X	X			
Missing or no pedestrian push buttons	X	X	X		
Pedestrian push button is offset more than 5' from the nearest crosswalk edge	X				
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					Remove and replace pedestrian push button sign
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X			
Clear floor space does not exist and is needed	X	X	X	X	Install clear floor space
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%		X			
Missing or no pedestrian signal heads			X	X	Remove and replace clear floor space
Curb ramp transition onto roadway is greater than 0.25"		X			
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					Install countdown pedestrian signal head
Ponding occurs at base of curb ramp	X	X			



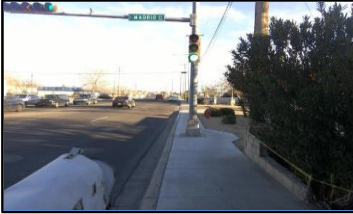
Ramp 1A



Ramp 2A



Ramp 3A



Corner 4 No Ramp (4z)

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces **Date:** 7/14/20
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061306900

Corridor : **GPS ID:** 112
Project Name: Intersection of Solano Dr and W Madrid Rd
City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	22	SY	\$ 75.00	\$ 1,650.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	17	SY	\$ 9.00	\$ 153.00
---	Pedestrian Push Button Post	6	EA	\$ 1,200.00	\$ 7,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	478	LF	\$ 0.25	\$ 119.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	6	EA	\$ 1,200.00	\$ 7,200.00
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	2	EA	\$ 550.00	\$ 1,100.00
---	Pedestrian Push Button Sign	2	EA	\$ 150.00	\$ 300.00
---	Remove Pedestrian Push Button Sign	2	EA	\$ 50.00	\$ 100.00
---	Repave Roadway	1	LS	\$ 5,000.00	\$ 5,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	2	LS	\$ 2,000.00	\$ 4,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

	Subtotal:	\$ 32,822.50
Engineering: (% +/-)	15%	\$ 4,961.79
Contingency: (% +/-)	20%	\$ 6,615.71
Estimated Project Cost:		\$ 44,400.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Good	Good	Good	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'	N/A	N/A	N/A	N/A	Install crosswalk pavement markings
Crosswalk striping condition	None	None	None	None	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions	
	1A	2A	3A	4A		
Curb ramp does not exist and is needed						
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp						
Curb side is not 90° or has traversable adjacent surface						
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%	X			X	Remove and replace curb ramp	
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%			X	X		
Curb ramp cross slope is greater than 2%			X	X		
Cut-thru ramp cross slope is greater than 5%			X	X		
Curb ramp width is less than 48"	X	X	X	X		
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25') in curb ramp/landing/flares						
Temporary obstruction (>0.25') in curb ramp/landing/flares						
No textured surface at base of curb ramp	X			X		For intersection, commercial driveway, and park ramps, install color truncated domes
No color contrast at base of curb ramp	X			X	Install landing area	
Landing area does not exist and is needed	X					Remove and replace landing area
Landing area is less than 5' x 5' or slopes greater than 2%		X	X	X	Install push button pole and APS push buttons	
Missing or no pedestrian push buttons	X	X	X	X		
Pedestrian push button is offset more than 5' from the nearest crosswalk edge						
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist						
Pedestrian push button sign is not MUTCD approved			X	X	Remove and replace pedestrian push button sign	
Clear floor space does not exist and is needed	X	X	X	X		Install clear floor space
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%				X	Remove and replace clear floor space	
Missing or no pedestrian signal heads	X	X				Install countdown pedestrian signal head
Curb ramp transition onto roadway is greater than 0.25"		X		X	Fix curb ramp transition	
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%						
Ponding occurs at base of curb ramp		X	X	X	Fix ponding	



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	23	SY	\$ 75.00	\$ 1,725.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	41	SY	\$ 9.00	\$ 369.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectized Painted Markings 4"	672	LF	\$ 0.25	\$ 168.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

No Design Completed
 Preliminary Design
 Final Design

Subtotal:	\$	20,662.00
Engineering: (% +/-)	15%	\$ 3,102.00
Contingency: (% +/-)	20%	\$ 4,136.00
Estimated Project Cost:	\$	27,900.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Poor	Good	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'				N/A	Remove and replace crosswalk pavement markings
Crosswalk striping condition	Worn	Worn	Worn	None	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)							Possible Solutions
	NF	1A	2A	2B	3A	3B	4A	
Curb ramp does not exist and is needed								
Curb ramp does not land in crosswalk								
No 4' x 4' clear space at base of curb ramp	X							Remove and replace crosswalk pavement markings
Curb side is not 90° or has traversable adjacent surface								
Flare cross slope is greater than 10%			X	X				
Curb ramp running slope is greater than 8.3%			X	X				
Blended transition running slope is greater than 5%								
Cut-thru ramp running slope is greater than 5%					X	X		Remove and replace curb ramp
Curb ramp cross slope is greater than 2%								
Cut-thru ramp cross slope is greater than 5%								
Curb ramp width is less than 48"							X	
Cut-thru ramp width is less than 60"								
Permanent obstruction (>0.25') in curb ramp/landing/flares								
Temporary obstruction (>0.25') in curb ramp/landing/flares								
No textured surface at base of curb ramp	X							For intersection, commercial driveway, and park ramps, install color truncated domes
No color contrast at base of curb ramp	X							
Landing area does not exist and is needed								
Landing area is less than 5' x 5' or slopes greater than 2%		X	X	X	X	X		Remove and replace landing area
Missing or no pedestrian push buttons								
Pedestrian push button is offset more than 5' from the nearest crosswalk edge								
Pedestrian push button offset more than 10' from curb face								
Pedestrian push button is not parallel to crosswalk								
Pedestrian push button height is greater than 48"				X				Relocate pedestrian push buttons
Pedestrian push button diameter is not 2"								
Pedestrian push button sign does not exist								
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	X		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed								
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%		X	X				X	Remove and replace clear floor space
Missing or no pedestrian signal heads								
Curb ramp transition onto roadway is greater than 0.25"	X							Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%								
Ponding occurs at base of curb ramp	X						X	Fix ponding



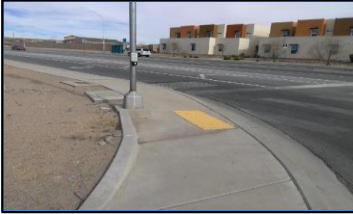
Ramp North F



Ramp 1A



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 3B



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 114
 Project Name: Intersection of Del Rey Blvd and Engler Rd
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	14	SY	\$ 75.00	\$ 1,050.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	22	SY	\$ 9.00	\$ 198.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	173	LF	\$ 0.25	\$ 43.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
---	Repave Roadway	0	LS	\$ 5,000.00	\$ -
---	Fix Ponding	1	LS	\$ 2,000.00	\$ 2,000.00
---	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection		Subtotal:	\$ 4,091.25
<input checked="" type="checkbox"/> No Design Completed		Engineering: (% +/-)	15% \$ 646.61
<input type="checkbox"/> Preliminary Design		Contingency: (% +/-)	20% \$ 862.14
<input type="checkbox"/> Final Design		Estimated Project Cost:	\$ 5,600.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	N/A	N/A	Good	Good	
Path of travel running slope is greater than 5%	N/A	N/A			
Path of travel cross slope is greater than 5%	N/A	N/A			
Crosswalk width is less than 6'	N/A	N/A			
Crosswalk striping condition	N/A	N/A	Good	Worn	Install crosswalk pavement markings

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)					Possible Solutions
	1A	2z	3A	4A	4B	
Curb ramp does not exist and is needed						
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp						
Curb side is not 90° or has traversable adjacent surface						
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%						
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%						
Curb ramp cross slope is greater than 2%	X				X	Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"						
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25') in curb ramp/landing/flares						
Temporary obstruction (>0.25') in curb ramp/landing/flares						
No textured surface at base of curb ramp						
No color contrast at base of curb ramp						
Landing area does not exist and is needed						
Landing area is less than 5' x 5' or slopes greater than 2%	X		X	X	X	Remove and replace landing area
Missing or no pedestrian push buttons						
Pedestrian push button is offset more than 5' from the nearest crosswalk edge						
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist						
Pedestrian push button sign is not MUTCD approved	X		X	X	X	Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed						
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%				X	X	Remove and replace clear floor space
Missing or no pedestrian signal heads						
Curb ramp transition onto roadway is greater than 0.25"						
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%						
Ponding occurs at base of curb ramp			X			Fix ponding



Ramp 1A



Corner 2 No Ramp (2z)



Ramp 3A



Ramp 4A



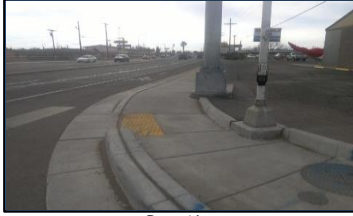
Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

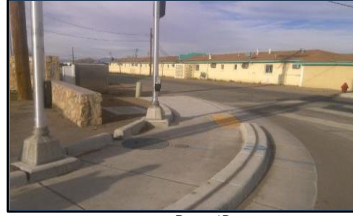
The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 2B



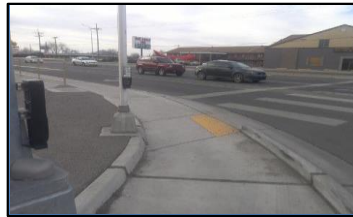
Ramp 3A



Ramp 3B



Ramp 4A



Ramp 4B

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor: GPS ID: 117
 Project Name: Intersection of Amador Ave and Melendres St
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	22	SY	\$ 75.00	\$ 1,650.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	20	SY	\$ 9.00	\$ 180.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	325	LF	\$ 0.25	\$ 81.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	3	LS	\$ 2,000.00	\$ 6,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal:	\$ 26,511.25
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 3,980.89
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 5,307.86
	Estimated Project Cost:	\$ 35,800.00

Project Location



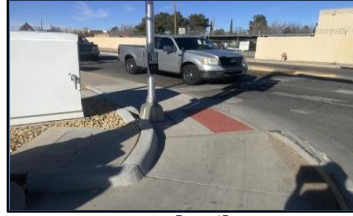
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Dangerous	Poor	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					Remove and replace crosswalk pavement markings
Crosswalk striping condition	Worn	Good	Good	Good	

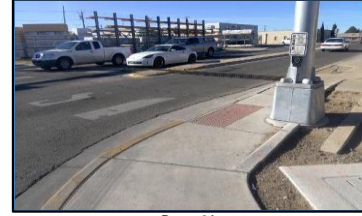
Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)								Possible Solutions
	1A	1B	2A	2B	3A	3B	4A	4B	
Curb ramp does not exist and is needed									
Curb ramp does not land in crosswalk									
No 4' x 4' clear space at base of curb ramp									
Curb side is not 90° or has traversable adjacent surface									
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%			X						Remove and replace curb ramp
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%									
Curb ramp cross slope is greater than 2%									
Cut-thru ramp cross slope is greater than 5%									
Curb ramp width is less than 48"			X						
Cut-thru ramp width is less than 60"									
Permanent obstruction (>0.25') in curb ramp/landing/flares			X						
Temporary obstruction (>0.25') in curb ramp/landing/flares									
No textured surface at base of curb ramp									
No color contrast at base of curb ramp									
Landing area does not exist and is needed									
Landing area is less than 5' x 5' or slopes greater than 2%	X	X			X	X	X	X	Remove and replace landing area
Missing or no pedestrian push buttons									
Pedestrian push button is offset more than 5' from the nearest crosswalk edge									
Pedestrian push button offset more than 10' from curb face									
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist									
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	X	X	X	Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed									
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%							X	X	Remove and replace clear floor space
Missing or no pedestrian signal heads									
Curb ramp transition onto roadway is greater than 0.25"				X					Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%									
Ponding occurs at base of curb ramp			X	X	X				Fix ponding



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 2B



Ramp 3A



Ramp 3B



Ramp 4A



Ramp 4B

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor: GPS ID: 118
 Project Name: Intersection of Lohman Ave and Nacho Dr
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	26	SY	\$ 75.00	\$ 1,950.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	58	SY	\$ 9.00	\$ 522.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	433	LF	\$ 0.25	\$ 108.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	2	EA	\$ 300.00	\$ 600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
---	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
---	Repave Roadway	3	LS	\$ 5,000.00	\$ 15,000.00
---	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	25,780.25
Engineering: (% +/-)	15%	\$ 3,908.46
Contingency: (% +/-)	20%	\$ 5,211.29
Estimated Project Cost:	\$	34,900.00

Project Location



Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	Dangerous	Good	Poor	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					Remove and replace crosswalk pavement markings
Crosswalk striping condition	Worn	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)				Possible Solutions
	1A	2A	3A	4A	
Curb ramp does not exist and is needed					Remove and replace crosswalk pavement markings
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp	X				
Curbed side is not 90° or has traversable adjacent surface					Remove and replace curb ramp
Flare cross slope is greater than 10%					
Curb ramp running slope is greater than 8.3%	X	X	X	X	
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%					
Curb ramp cross slope is greater than 2%	X	X	X		
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"	X			X	
Cut-thru ramp width is less than 60"					
Permanent obstruction (>0.25') in curb ramp/landing/flares				X	
Temporary obstruction (>0.25') in curb ramp/landing/flares					For intersection, commercial driveway, and park ramps, install color truncated domes
No textured surface at base of curb ramp	X	X	X	X	
No color contrast at base of curb ramp	X	X	X	X	
Landing area does not exist and is needed					Remove and replace landing area
Landing area is less than 5' x 5' or slopes greater than 2%	X	X	X	X	
Missing or no pedestrian push buttons					Relocate pedestrian push buttons
Pedestrian push button is offset more than 5' from the nearest crosswalk edge					
Pedestrian push button offset more than 10' from curb face					
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"	X				Remove and replace pedestrian push button sign
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved	X	X	X	X	Install clear floor space
Clear floor space does not exist and is needed	X	X	X	X	
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%		X			Remove and replace clear floor space
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"			X		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%					Fix ponding
Ponding occurs at base of curb ramp		X	X		



Ramp 1A



Ramp 2A



Ramp 3A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

Client: City of Las Cruces Date: 7/14/20
 Program: ADA Self-Evaluation and Transition Plan
 KHA No.: 061306900

Corridor : GPS ID: 119
 Project Name: Intersection of Stewart Dr and Union Ave
 City: Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"x18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	19	SY	\$ 75.00	\$ 1,425.00
---	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
---	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	23	SY	\$ 9.00	\$ 207.00
---	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	246	LF	\$ 0.25	\$ 61.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
---	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
---	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
---	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
---	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
---	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
---	Fix Ponding	4	LS	\$ 2,000.00	\$ 8,000.00
---	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
---	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
---	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	22,993.50
Engineering: (% +/-)	15%	\$ 3,474.21
Contingency: (% +/-)	20%	\$ 4,632.29
Estimated Project Cost:	\$	31,100.00

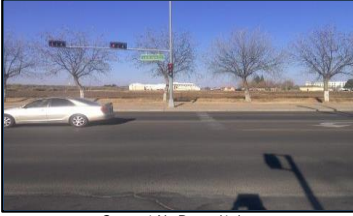
Project Location



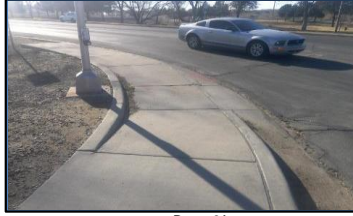
Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	E	S	W	
Path of travel pavement condition	N/A	Dangerous	Poor	N/A	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%	N/A			N/A	
Path of travel cross slope is greater than 5%	N/A			N/A	Install crosswalk pavement markings
Crosswalk width is less than 6'	N/A	N/A		N/A	
Crosswalk striping condition	N/A	None	Good	N/A	

Curb Ramp Issues	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)					Possible Solutions
	1z	2A	3A	3B	4A	
Curb ramp does not exist and is needed						Remove and replace curb ramp
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp						
Curbed side is not 90° or has traversable adjacent surface						
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%		X				
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%						
Curb ramp cross slope is greater than 2%		X	X	X		
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"						For intersection, commercial driveway, and park ramps, install color truncated domes
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25') in curb ramp/landing/flares						
Temporary obstruction (>0.25') in curb ramp/landing/flares						
No textured surface at base of curb ramp		X	X	X	X	
No color contrast at base of curb ramp		X	X	X	X	
Landing area does not exist and is needed						
Landing area is less than 5' x 5' or slopes greater than 2%		X	X	X	X	
Missing or no pedestrian push buttons						
Pedestrian push button is offset more than 5' from the nearest crosswalk edge						
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist						
Pedestrian push button sign is not MUTCD approved		X	X	X	X	
Clear floor space does not exist and is needed		X			X	
Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2%			X	X		
Missing or no pedestrian signal heads						
Curb ramp transition onto roadway is greater than 0.25°				X		
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%						
Ponding occurs at base of curb ramp		X	X	X	X	



Corner 1 No Ramp (1z)



Ramp 2A



Ramp 3A



Ramp 3B



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community