



APPENDIX L
FACILITIES REPORTS – TRANSIT STOPS

City of Carson City
ADA Self-Evaluation and Transition Plan Update
Transit Stop Projection Summary
2/13/2015

GPS ID	Project Name	Cost Projection	Priority
1	Hot Springs Rd ~ South (East of Roop St)	\$ 3,000.00	2
2	College Pkwy ~ North (West of Imperial Way)	\$ 5,000.00	2
3	College Pkwy ~ South (East of Carson St)	\$ 1,000.00	4
4	Hot Springs Rd ~ East (at intersection with Northgate Ln)	\$ 1,000.00	4
5	Carson St ~ East (North of Winnie Ln)	\$ 4,000.00	1
6	Winnie Ln ~ South (East of Carson St)	\$ 5,000.00	1
7	Winnie Ln ~ North (West of Lone Mountain Dr)	\$ 5,000.00	1
8	College Pkwy ~ South (East of Ormsby Blvd)	\$ 5,000.00	1
9	College Pkwy ~ North (West of Ormsby Blvd)	\$ 1,000.00	4
10	College Pkwy ~ North (West of College Dr)	\$ 2,000.00	1
11	College Pkwy ~ North (West of College Dr in front of Western Nevada College)	\$ 4,000.00	2
12	Beverly Dr ~ South (East of Roop St)	\$ 2,000.00	4
13	Long St ~ North (East of Roop St)	\$ 5,000.00	2
14	Beverly Dr ~ South (West of Marian Ave)	\$ 2,000.00	1
15	Long St ~ North (West of Saliman Rd)	\$ 1,000.00	4
16	Long St ~ South (East of Saliman Rd)	\$ 4,000.00	2
17	Long St ~ North (East of Humboldt Ln)	\$ 1,000.00	4
18	Russell Way ~ West (North of Long St)	\$ 1,000.00	4
19	Russell Way ~ West (South of Northridge Dr)	\$ 5,000.00	1
20	Woodside Dr ~ North (East of Airport Rd)	\$ 4,000.00	2
21	Monte Rosa Dr ~ West (South of Stanton Dr)	\$ 2,000.00	4
22	Desatoya Dr ~ South (at intersection with Cascade Dr)	\$ 2,000.00	1
23	Roop St ~ East (North of Washington St)	\$ 3,000.00	2
24	Roop St ~ West (South of Washington St)	\$ 1,000.00	4
25	Plaza St ~ East (South of E Washington St)	\$ 7,000.00	2
26	5th St ~ South (East of Plaza St)	\$ 5,000.00	2
27	10th St ~ South (East of S Nevada St)	\$ 6,000.00	1
28	Little Ln ~ North (East of Stewart St)	\$ 6,000.00	1
29	Little Ln ~ South (East of Oregon St)	\$ 4,000.00	2
30	Roop St ~ West (South of Evalyn Dr)	\$ 5,000.00	2
31	California St ~ West (South of Industrial Park Dr)	\$ 5,000.00	2
32	Silver Sage Dr ~ East (North of Koontz Ln)	\$ 2,000.00	2
33	Koontz Ln ~ North (West of Silver Sage Dr)	\$ 1,000.00	4
34	Curry St ~ East (South of Koontz Ln)	\$ 1,000.00	4
35	Curry St ~ West (South of Koontz Ln)	\$ 3,000.00	4
36	Clearview Dr ~ South (East of Cochise St)	\$ 5,000.00	2
37	Clear Creek Ave ~ South (East of Center Dr)	\$ 1,000.00	1
38	Wa-Pai-Shone Ave ~ West (South of Clear Creek Ave)	\$ 1,000.00	1
39	Lincoln Hwy ~ South (East of Vista Grande Blvd)	\$ 5,000.00	2
40	Woodside Dr ~ South (East of Airport Rd)	\$ 5,000.00	1
41	Clearview Dr ~ North (East of Cochise St)	\$ 1,000.00	4
TOTAL		\$ 132,000.00	

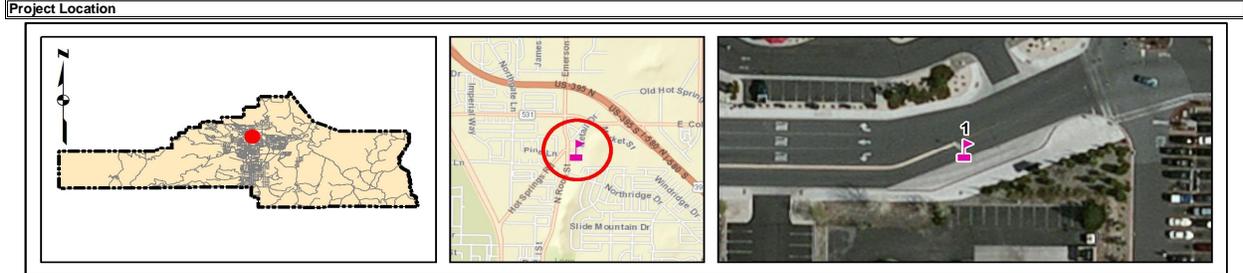
Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: No Route Listed on Sign GPS ID: 1
 Project Name: Hot Springs Rd - South (East of Roop St)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	0	SF	6.00	\$ -
NDOT 2021260	REMOVAL OF SIDEWALK	0	SF	2.00	\$ -
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	\$ -
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	\$ -
---	REMOVE OBSTRUCTION	0	LS	1,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	\$ -
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	\$ -
---	FIX CONNECTION TRANSITION	1	LS	2,000.00	\$ 2,000.00
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	\$ -
					\$ -
					\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	2,132.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 372.00
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 496.00
	Estimated Project Cost: \$	3,000.00



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%		
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"	X	Fix connection transition
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Shelter/Clear Space



Transit Stop Signage

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 Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

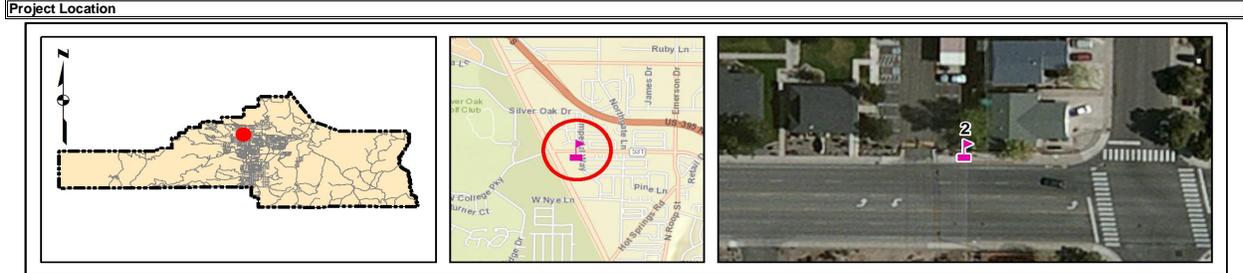
Route: 1; 2B GPS ID: 2
 Project Name: College Pkwy ~ North (West of Imperial Way)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	134	SF	6.00	\$ 804.00
NDOT 2021260	REMOVAL OF SIDEWALK	119	SF	2.00	\$ 238.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	\$ -
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	\$ -
---	REMOVE OBSTRUCTION	0	LS	1,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	\$ -
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	\$ -
---	FIX CONNECTION TRANSITION	1	LS	2,000.00	\$ 2,000.00
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	\$ -
				\$ -	\$ -
				\$ -	\$ -

Basis for Cost Projection

No Design Completed
 Preliminary Design
 Final Design

Subtotal:	\$	3,174.00
Engineering: (% +/-)	15%	782.57
Contingency: (% +/-)	20%	1,043.43
Estimated Project Cost:	\$	5,000.00



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"	X	Increase boarding area size
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%	X	
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		Remove and replace boarding area
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"	X	Fix connection transition
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		

Comment:
 Transit stop sign covered by tree limbs; remove temporary obstruction.



Boarding/Alighting Area



Transit Stop Signage

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 Transit Stops

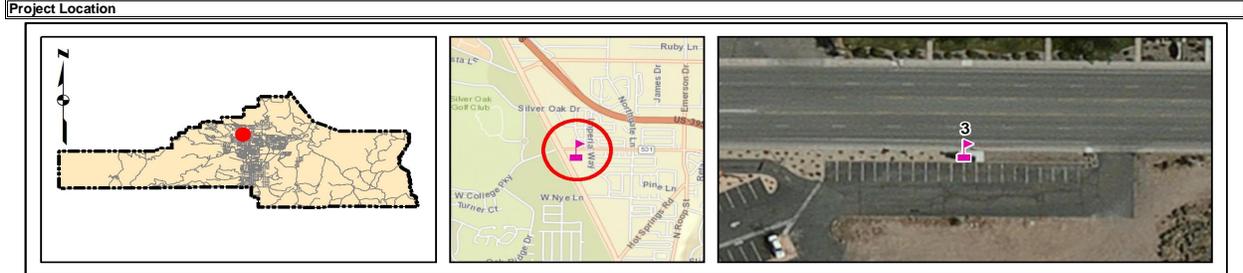
Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: 1 GPS ID: 3
 Project Name: College Pkwy ~ South (East of Carson St)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	0	SF	6.00	\$ -
NDOT 2021260	REMOVAL OF SIDEWALK	0	SF	2.00	\$ -
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	\$ -
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	\$ -
---	REMOVE OBSTRUCTION	0	LS	1,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	\$ -
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	\$ -
---	FIX CONNECTION TRANSITION	0	LS	2,000.00	\$ -
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	\$ -
					\$ -
					\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	132.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 372.00
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 496.00
	Estimated Project Cost: \$	1,000.00

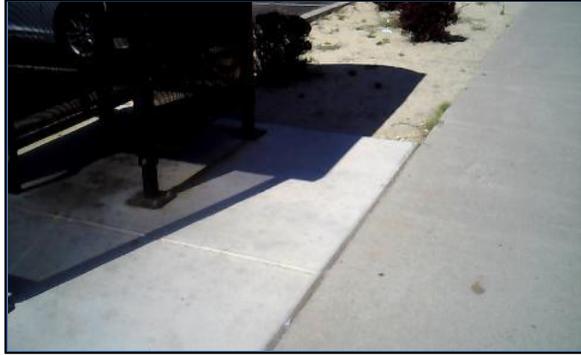


Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%		
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"		
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Sidewalk



Stand-Along Bench/Clear Space



Transit Stop Signage

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

Kimley-Horn and Associates, Inc. Priority: 4
 Project Description for Transit Stops

Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: 1 GPS ID: 4
 Project Name: Hot Springs Rd - East (at intersection with Northgate Ln)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	0	SF	6.00	\$ -
NDOT 2021260	REMOVAL OF SIDEWALK	0	SF	2.00	\$ -
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	\$ -
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	\$ -
---	REMOVE OBSTRUCTION	0	LS	1,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	\$ -
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	\$ -
---	FIX CONNECTION TRANSITION	0	LS	2,000.00	\$ -
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	\$ -
					\$ -
					\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	132.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 372.00
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 496.00
	Estimated Project Cost: \$	1,000.00

Project Location



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%		
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"		
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Shelter/Clear Space



Transit Stop Signage

Opinion of Probable Construction Cost Disclaimer:

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Kimley-Horn and Associates, Inc. Priority: 1
 Project Description for Transit Stops

Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

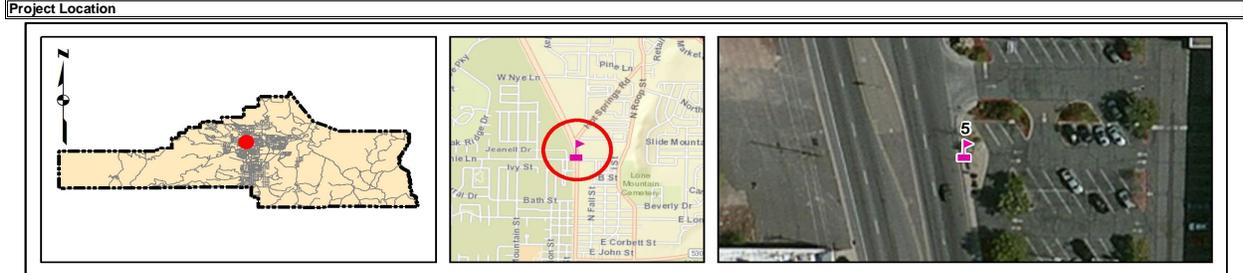
Route: 1 GPS ID: 5
 Project Name: Carson St ~ East (North of Winnie Ln)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	88	SF	6.00	528.00
NDOT 2021260	REMOVAL OF SIDEWALK	88	SF	2.00	176.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	-
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	-
---	REMOVE OBSTRUCTION	0	LS	1,000.00	-
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	-
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	-
---	FIX CONNECTION TRANSITION	1	LS	2,000.00	2,000.00
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	-

Basis for Cost Projection

No Design Completed
 Preliminary Design
 Final Design

Subtotal:	\$	2,836.00
Engineering: (% +/-)	15%	498.86
Contingency: (% +/-)	20%	665.14
Estimated Project Cost:	\$	4,000.00



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%		
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area	X	Remove and replace boarding area
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"	X	Fix connection transition
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
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Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
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Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
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Transit stop signage is non-compliant	X	Remove and replace transit stop signage
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Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%	X	
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Adjacent Sidewalk Network



Shelter/Clear Space



Transit Stop Signage

Opinion of Probable Construction Cost Disclaimer:

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Kimley-Horn and Associates, Inc. Priority: 1
 Project Description for Transit Stops

Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

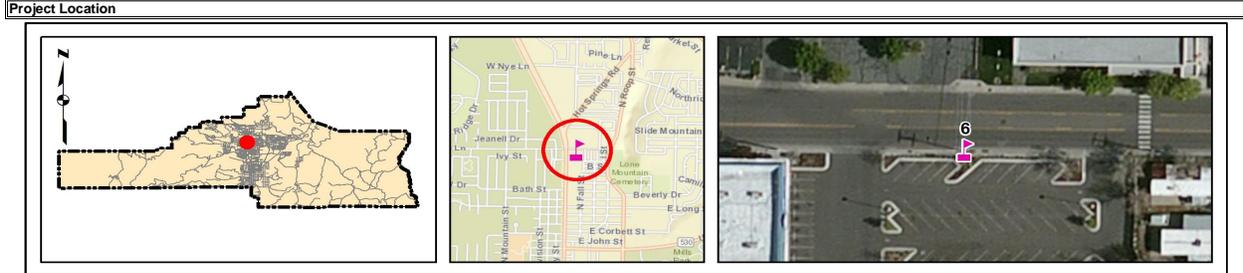
Route: 1 GPS ID: 6
 Project Name: Winnie Ln - South (East of Carson St)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	134	SF	6.00	804.00
NDOT 2021260	REMOVAL OF SIDEWALK	67	SF	2.00	134.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	-
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	-
---	REMOVE OBSTRUCTION	0	LS	1,000.00	-
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	-
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	-
---	FIX CONNECTION TRANSITION	1	LS	2,000.00	2,000.00
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	-

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	3,070.00
Engineering: (% +/-)	15%	\$ 827.14
Contingency: (% +/-)	20%	\$ 1,102.86
Estimated Project Cost:	\$	5,000.00



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"	X	Increase boarding area size
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%	X	
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area	X	Remove and replace boarding area
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"	X	Fix connection transition
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Stand-Alone Bench/Clear Space



Transit Stop Signage

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: 1
 Project Description for Transit Stops

Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: 1 GPS ID: 7
 Project Name: Winnie Ln - North (West of Lone Mountain Dr)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	170	SF	6.00	1,020.00
NDOT 2021260	REMOVAL OF SIDEWALK	170	SF	2.00	340.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	-
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	-
---	REMOVE OBSTRUCTION	0	LS	1,000.00	-
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	-
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	-
---	FIX CONNECTION TRANSITION	1	LS	2,000.00	2,000.00
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	-

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	3,492.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 646.29
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 861.71
	Estimated Project Cost: \$	5,000.00

Project Location



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%		
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area	X	Remove and replace boarding area
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"	X	Fix connection transition
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues		
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues		
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues		
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Signage

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: 1
 Project Description for Transit Stops

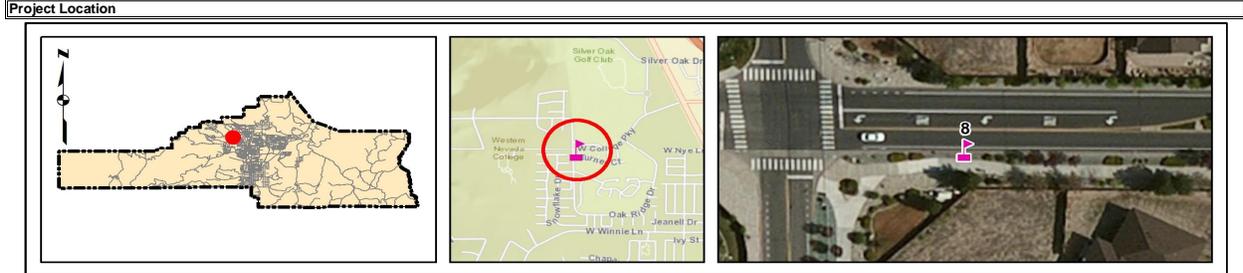
Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: 2A GPS ID: 8
 Project Name: College Pkwy ~ South (East of Ormsby Blvd)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	70	SF	6.00	420.00
NDOT 2021260	REMOVAL OF SIDEWALK	50	SF	2.00	100.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	-
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	-
---	REMOVE OBSTRUCTION	1	LS	1,000.00	1,000.00
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	-
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	-
---	FIX CONNECTION TRANSITION	1	LS	2,000.00	2,000.00
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	-

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	3,652.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-) 15%	\$ 577.71
<input type="checkbox"/> Final Design	Contingency: (% +/-) 20%	\$ 770.29
	Estimated Project Cost: \$	5,000.00



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%	X	
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		Remove and replace boarding area
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area	X	Remove obstruction
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"	X	Fix connection transition
Boarding area is missing a connection to the street or sidewalk network	X	Install connection
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Signage

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 Transit Stops

Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: 2A;2B GPS ID: 9
 Project Name: College Pkwy ~ North (West of Ormsby Blvd)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	40	SF	6.00	240.00
NDOT 2021260	REMOVAL OF SIDEWALK	40	SF	2.00	80.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	-
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	-
---	REMOVE OBSTRUCTION	0	LS	1,000.00	-
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	-
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	-
---	FIX CONNECTION TRANSITION	0	LS	2,000.00	-
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	-

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	452.00
Engineering: (% +/-)	15%	234.86
Contingency: (% +/-)	20%	313.14
Estimated Project Cost:	\$	1,000.00



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"	X	Increase boarding area size
Boarding area running slope is greater than 2%		
Boarding area cross slope is greater than adjacent street grade	X	
Heaving/Sinking/Cracking present in the boarding area		Remove and replace boarding area
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"		
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues		
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues		
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues		
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Signage

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: 1
 Project Description for Transit Stops

Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

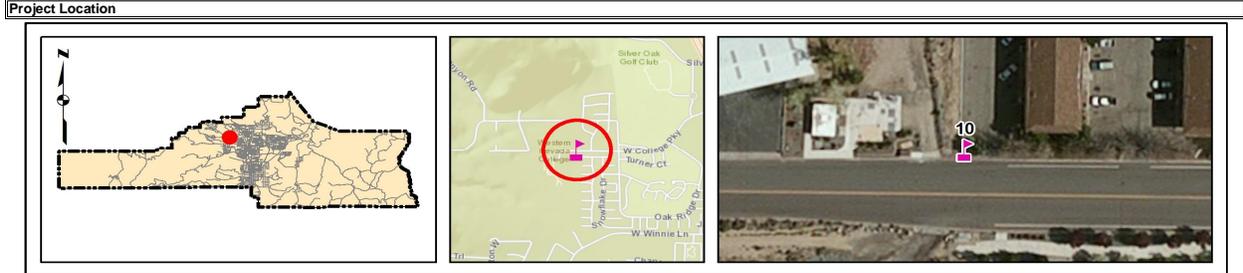
Route: No Route Listed on Sign GPS ID: 10
 Project Name: College Pkwy ~ North (West of College Dr)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	0	SF	6.00	\$ -
NDOT 2021260	REMOVAL OF SIDEWALK	0	SF	2.00	\$ -
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	\$ -
---	ADJUST UTILITY ELEVATION	1	LS	1,000.00	\$ 1,000.00
---	REMOVE OBSTRUCTION	0	LS	1,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	\$ -
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	\$ -
---	FIX CONNECTION TRANSITION	0	LS	2,000.00	\$ -
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	\$ -
					\$ -
					\$ -

Basis for Cost Projection

No Design Completed
 Preliminary Design
 Final Design

Subtotal:	\$	1,132.00
Engineering: (% +/-)	15%	\$ 372.00
Contingency: (% +/-)	20%	\$ 496.00
Estimated Project Cost:	\$	2,000.00



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%		
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area	X	Remove obstruction
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"		
Boarding area is missing a connection to the street or sidewalk network	X	Install connection
Adjacent Sidewalk Network Issues		
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues		
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues		
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		

Comment:
 Brick pavers present in boarding area. Cost estimate includes concrete base for boarding area without brickpaver overlay. No sidewalk network present; boarding area connects directly to driveway.



Boarding/Alighting Area



Transit Stop Sidewalk



Transit Stop Signage

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 Transit Stops

Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: 2A; 2B GPS ID: 11
 Project Name: College Pkwy ~ North (West of College Dr in front of Western Nevada College)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	64	SF	6.00	384.00
NDOT 2021260	REMOVAL OF SIDEWALK	64	SF	2.00	128.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	-
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	-
---	REMOVE OBSTRUCTION	0	LS	1,000.00	-
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	-
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	-
---	FIX CONNECTION TRANSITION	1	LS	2,000.00	2,000.00
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	-

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	2,644.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 581.14
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 774.86
	Estimated Project Cost: \$	4,000.00



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%	X	
Boarding area cross slope is greater than adjacent street grade		Remove and replace boarding area
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"	X	Fix connection transition
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Signage

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

Kimley-Horn and Associates, Inc. Priority: 4
 Project Description for Transit Stops

Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

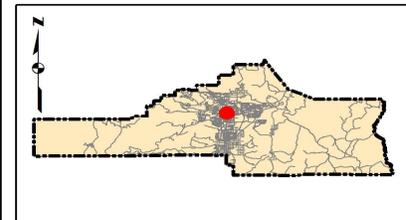
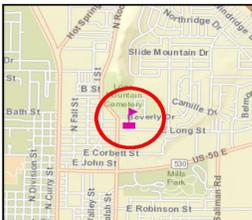
Route: No Route Listed on Sign GPS ID: 12
 Project Name: Beverly Dr - South (East of Roop St)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	82	SF	6.00	492.00
NDOT 2021260	REMOVAL OF SIDEWALK	82	SF	2.00	164.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	-
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	-
---	REMOVE OBSTRUCTION	0	LS	1,000.00	-
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	-
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	-
---	FIX CONNECTION TRANSITION	0	LS	2,000.00	-
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	-

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	788.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 519.43
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 692.57
	Estimated Project Cost: \$	2,000.00

Project Location


Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%	X	
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		Remove and replace boarding area
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"		
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues		
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues		
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues		
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%	X	
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Shelter/Clear Space



Transit Stop Signage

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 Transit Stops

Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

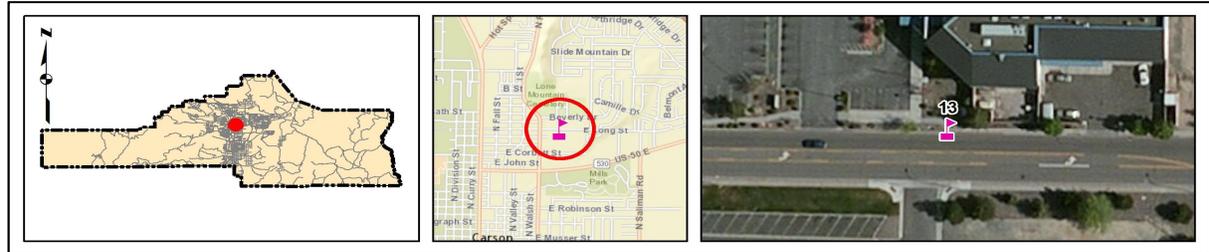
Route: 1;2A;2B GPS ID: 13
 Project Name: Long St - North (East of Roop St)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	134	SF	6.00	804.00
NDOT 2021260	REMOVAL OF SIDEWALK	66	SF	2.00	132.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	-
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	-
---	REMOVE OBSTRUCTION	0	LS	1,000.00	-
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	-
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	-
---	FIX CONNECTION TRANSITION	1	LS	2,000.00	2,000.00
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	-

Basis for Cost Projection

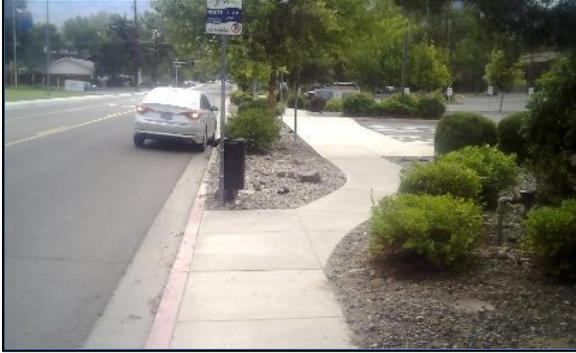
<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	3,068.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 828.00
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 1,104.00
	Estimated Project Cost: \$	5,000.00

Project Location



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"	X	Increase boarding area size
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%	X	
Boarding area cross slope is greater than adjacent street grade		Remove and replace boarding area
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"	X	Fix connection transition
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Signage

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: 1
 Project Description for Transit Stops

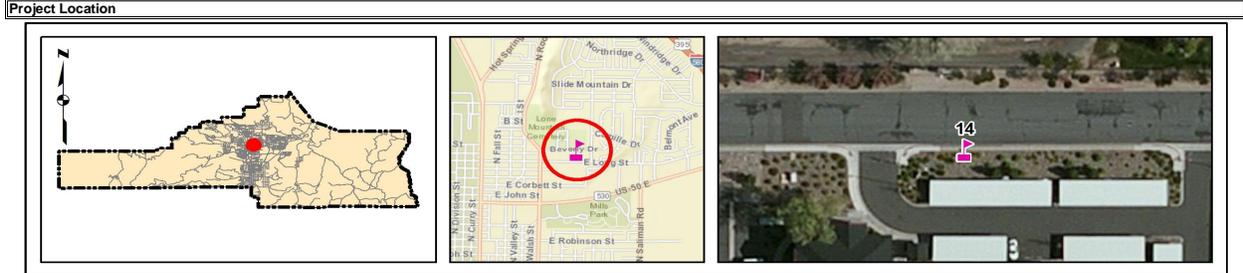
Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: 1;2A;2B GPS ID: 14
 Project Name: Beverly Dr - South (West of Marian Ave)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	134	SF	6.00	804.00
NDOT 2021260	REMOVAL OF SIDEWALK	66	SF	2.00	132.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	-
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	-
---	REMOVE OBSTRUCTION	0	LS	1,000.00	-
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	-
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	-
---	FIX CONNECTION TRANSITION	0	LS	2,000.00	-
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	-

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	1,068.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 399.43
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 532.57
	Estimated Project Cost: \$	2,000.00



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"	X	Increase boarding area size
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%	X	
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area	X	Remove and replace boarding area
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"		
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues		
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues		
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues		
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Signage

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 Transit Stops

Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

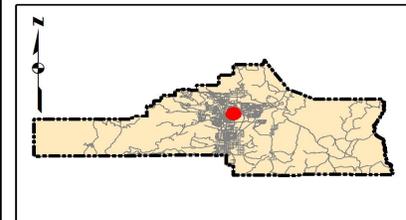
Route: 2A GPS ID: 15
 Project Name: Long St - North (West of Saliman Rd)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	1	SF	6.00	\$ 6.00
NDOT 2021260	REMOVAL OF SIDEWALK	0	SF	2.00	\$ -
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	\$ -
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	\$ -
---	REMOVE OBSTRUCTION	0	LS	1,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	\$ -
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	\$ -
---	FIX CONNECTION TRANSITION	0	LS	2,000.00	\$ -
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	\$ -
					\$ -
					\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	138.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 369.43
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 492.57
	Estimated Project Cost: \$	1,000.00

Project Location





Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"	X	Increase boarding area size
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%		
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"		
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues		
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues		
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues		
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Signage

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 Transit Stops

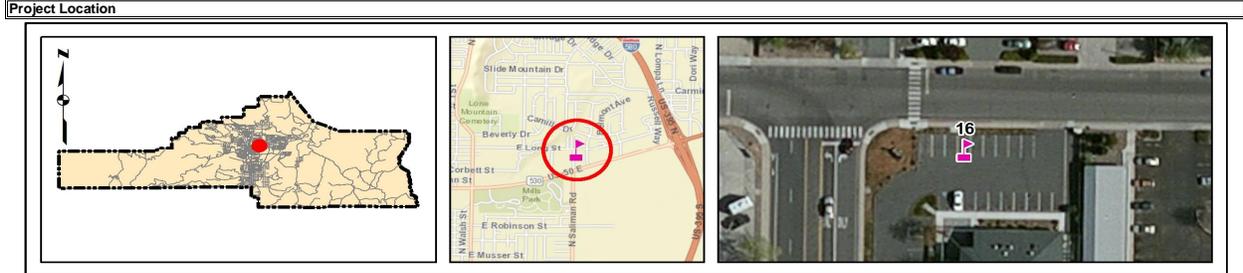
Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: 2B GPS ID: 16
 Project Name: Long St - South (East of Saliman Rd)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	65	SF	6.00	\$ 390.00
NDOT 2021260	REMOVAL OF SIDEWALK	65	SF	2.00	\$ 130.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	\$ -
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	\$ -
---	REMOVE OBSTRUCTION	0	LS	1,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	\$ -
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	\$ -
---	FIX CONNECTION TRANSITION	1	LS	2,000.00	\$ 2,000.00
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	\$ -
					\$ -
					\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	2,652.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 577.71
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 770.29
	Estimated Project Cost: \$	4,000.00



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%	X	
Boarding area cross slope is greater than adjacent street grade		Remove and replace boarding area
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"	X	Fix connection transition
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Signage

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 Transit Stops

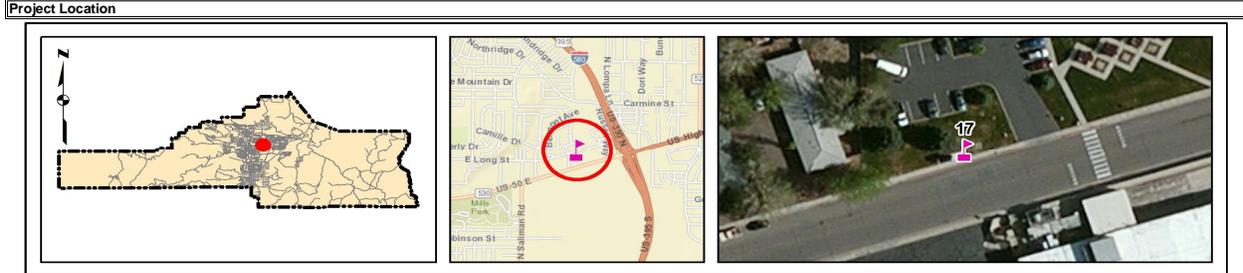
Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: 2A GPS ID: 17
 Project Name: Long St - North (East of Humboldt Ln)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	0	SF	6.00	\$ -
NDOT 2021260	REMOVAL OF SIDEWALK	0	SF	2.00	\$ -
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	\$ -
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	\$ -
---	REMOVE OBSTRUCTION	0	LS	1,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	\$ -
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	\$ -
---	FIX CONNECTION TRANSITION	0	LS	2,000.00	\$ -
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	\$ -
					\$ -
					\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	132.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 372.00
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 496.00
	Estimated Project Cost: \$	1,000.00



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%		
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"		
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues		
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues		
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues		
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Shelter/Clear Space



Transit Stop Signage

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 Transit Stops

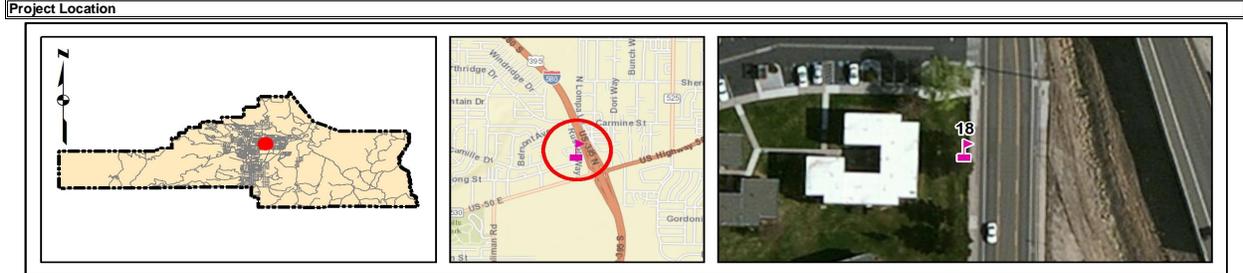
Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: 2A GPS ID: 18
 Project Name: Russell Way - West (North of Long St)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	67	SF	6.00	402.00
NDOT 2021260	REMOVAL OF SIDEWALK	0	SF	2.00	-
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	-
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	-
---	REMOVE OBSTRUCTION	0	LS	1,000.00	-
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	-
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	-
---	FIX CONNECTION TRANSITION	0	LS	2,000.00	-
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	-

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	534.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 199.71
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 266.29
	Estimated Project Cost: \$	1,000.00



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"	X	Increase boarding area size
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%		
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"		
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues		
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues		
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues		
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Signage

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



Boarding/Alighting Area



Shelter/Clear Space



Transit Stop Signage

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 Transit Stops

Client: City of Carson City **Date:** 2/13/15
Program: ADA Self-Evaluation and Transition Plan **Prepared By:** EPE
KHA No.: 092775000 **Checked By:** SRA

Route: 2B **GPS ID:** 20
Project Name: Woodside Dr - North (East of Airport Rd)
City: Carson City

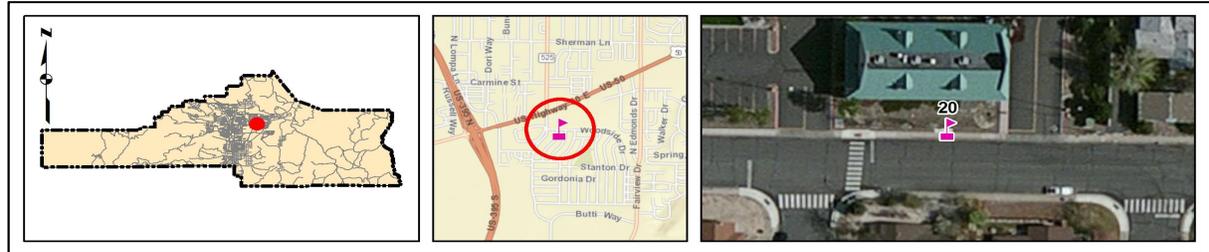
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	102	SF	6.00	\$ 612.00
NDOT 2021260	REMOVAL OF SIDEWALK	96	SF	2.00	\$ 192.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	\$ -
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	\$ -
---	REMOVE OBSTRUCTION	0	LS	1,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	\$ -
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	\$ -
---	FIX CONNECTION TRANSITION	1	LS	2,000.00	\$ 2,000.00
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	\$ -
					\$ -
					\$ -

Basis for Cost Projection

No Design Completed
 Preliminary Design
 Final Design

Subtotal:	\$	2,936.00
Engineering: (% +/-)	15%	\$ 456.00
Contingency: (% +/-)	20%	\$ 608.00
Estimated Project Cost:	\$	4,000.00

Project Location



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"	X	Increase boarding area size
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%	X	
Boarding area cross slope is greater than adjacent street grade		Remove and replace boarding area
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"	X	Fix connection transition
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Signage

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 Transit Stops

Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: 2A GPS ID: 21
 Project Name: Monte Rosa Dr ~ West (South of Stanton Dr)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	134	SF	6.00	804.00
NDOT 2021260	REMOVAL OF SIDEWALK	67	SF	2.00	134.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	-
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	-
---	REMOVE OBSTRUCTION	0	LS	1,000.00	-
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	-
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	-
---	FIX CONNECTION TRANSITION	0	LS	2,000.00	-
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	-

Basis for Cost Projection

No Design Completed
 Preliminary Design
 Final Design

Subtotal:	\$	1,070.00
Engineering: (% +/-)	15%	\$ 398.57
Contingency: (% +/-)	20%	\$ 531.43
Estimated Project Cost:	\$	2,000.00

Project Location



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"	X	Increase boarding area size
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%	X	
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		Remove and replace boarding area
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"		
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues		
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues		
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues		
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Signage

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: 1
 Project Description for Transit Stops

Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: 2B GPS ID: 22
 Project Name: Desatoya Dr - South (at intersection with Cascade Dr)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	134	SF	6.00	804.00
NDOT 2021260	REMOVAL OF SIDEWALK	66	SF	2.00	132.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	-
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	-
---	REMOVE OBSTRUCTION	0	LS	1,000.00	-
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	-
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	-
---	FIX CONNECTION TRANSITION	0	LS	2,000.00	-
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	-

Basis for Cost Projection

No Design Completed
 Preliminary Design
 Final Design

Subtotal:	\$	1,068.00
Engineering: (% +/-)	15%	399.43
Contingency: (% +/-)	20%	532.57
Estimated Project Cost:	\$	2,000.00

Project Location



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"	X	Increase boarding area size
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%	X	
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area	X	Remove and replace boarding area
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"		
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues		
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues		
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues		
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Signage

Opinion of Probable Construction Cost Disclaimer:

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Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: 1;2B GPS ID: 23
 Project Name: Roop St - East (North of Washington St)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	0	SF	6.00	\$ -
NDOT 2021260	REMOVAL OF SIDEWALK	0	SF	2.00	\$ -
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	\$ -
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	\$ -
---	REMOVE OBSTRUCTION	0	LS	1,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	\$ -
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	\$ -
---	FIX CONNECTION TRANSITION	1	LS	2,000.00	\$ 2,000.00
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	\$ -
					\$ -
					\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	2,132.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 372.00
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 496.00
	Estimated Project Cost: \$	3,000.00

Project Location



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%		
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"	X	Fix connection transition
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Adjacent Sidewalk Network



Stand-Alone Bench/Clear Space



Shelter/Clear Space



Transit Stop Signage

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 Transit Stops

Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

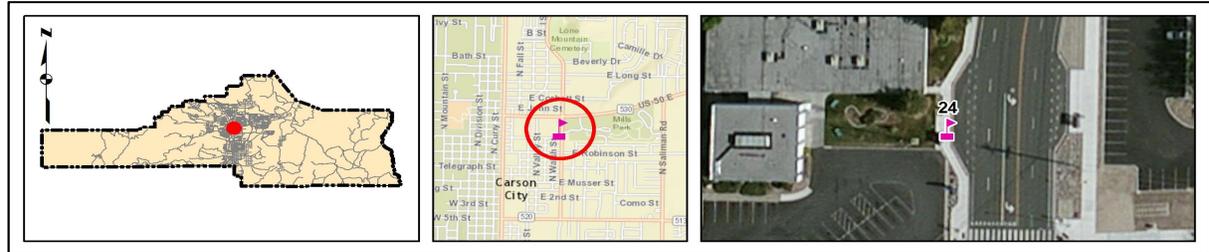
Route: 1; 2A GPS ID: 24
 Project Name: Roop St - West (South of Washington St)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	0	SF	6.00	\$ -
NDOT 2021260	REMOVAL OF SIDEWALK	0	SF	2.00	\$ -
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	\$ -
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	\$ -
---	REMOVE OBSTRUCTION	0	LS	1,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	\$ -
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	\$ -
---	FIX CONNECTION TRANSITION	0	LS	2,000.00	\$ -
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	\$ -
					\$ -
					\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	132.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 372.00
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 496.00
	Estimated Project Cost: \$	1,000.00

Project Location



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%		
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"		
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Adjacent Sidewalk Network



Stand-Alone Bench/Clear Space



Shelter/Clear Space



Transit Stop Signage

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 Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: 1,3 GPS ID: 25
 Project Name: Plaza St - East (South of E Washington St)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	185	SF	6.00	1,110.00
NDOT 2021260	REMOVAL OF SIDEWALK	185	SF	2.00	370.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	-
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	-
---	REMOVE OBSTRUCTION	1	LS	1,000.00	1,000.00
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	-
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	-
---	FIX CONNECTION TRANSITION	1	LS	2,000.00	2,000.00
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	-
				Subtotal:	4,612.00
				Engineering: (% +/-)	15% \$ 1,023.43
				Contingency: (% +/-)	20% \$ 1,364.57
				Estimated Project Cost:	\$ 7,000.00

Basis for Cost Projection
 No Design Completed
 Preliminary Design
 Final Design

Project Location



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%	X	
Boarding area cross slope is greater than adjacent street grade		Remove and replace boarding area
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area	X	Remove obstruction
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"	X	Fix connection transition
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%	X	
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Adjacent Sidewalk Network



Stand-Alone Bench/Clear Space



Shelter/Clear Space



Transit Stop Signage

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 Transit Stops

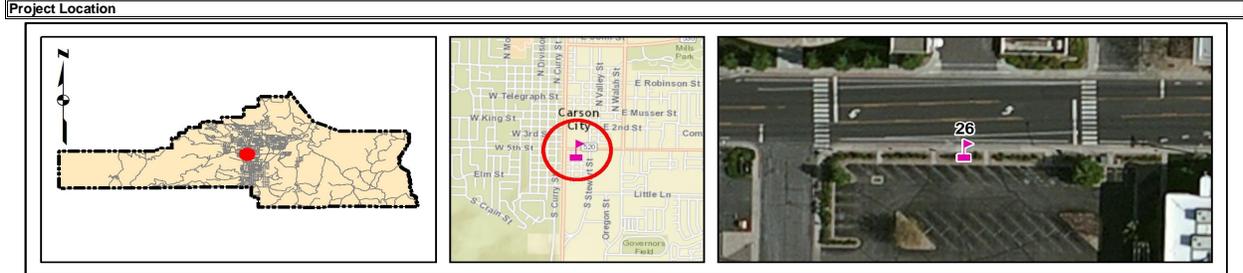
Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: 3 GPS ID: 26
 Project Name: 5th St - South (East of Plaza St)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	113	SF	6.00	\$ 678.00
NDOT 2021260	REMOVAL OF SIDEWALK	113	SF	2.00	\$ 226.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	\$ -
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	\$ -
---	REMOVE OBSTRUCTION	0	LS	1,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	\$ -
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	\$ -
---	FIX CONNECTION TRANSITION	1	LS	2,000.00	\$ 2,000.00
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	\$ -
					\$ -
					\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	3,036.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 841.71
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 1,122.29
	Estimated Project Cost: \$	5,000.00



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%	X	
Boarding area cross slope is greater than adjacent street grade		Remove and replace boarding area
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"	X	Fix connection transition
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%	X	
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Adjacent Sidewalk Network



Transit Stop Sidewalk



Stand-Alone Bench/Clear Space



Shelter/Clear Space



Transit Stop Signage

Opinion of Probable Construction Cost Disclaimer:

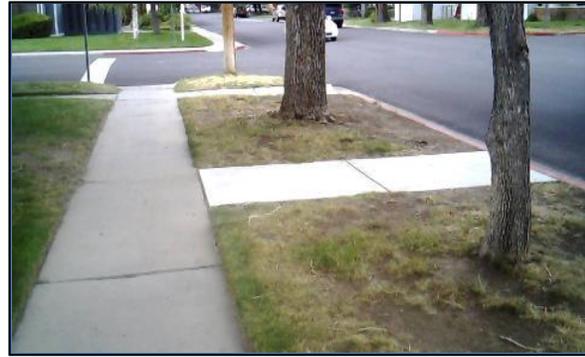
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Project Location Map Sources:

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



Boarding/Alighting Area



Adjacent Sidewalk Network



Transit Stop Signage

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: 1
 Project Description for Transit Stops

Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

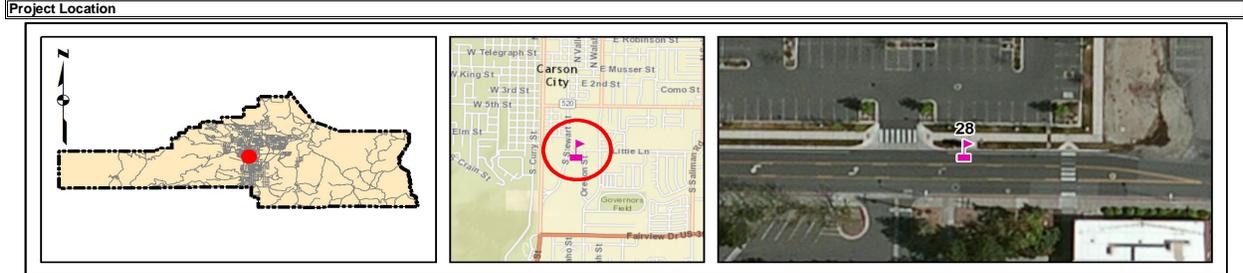
Route: No Route Listed on Sign GPS ID: 28
 Project Name: Little Ln - North (East of Stewart St)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	0	SF	6.00	\$ -
NDOT 2021260	REMOVAL OF SIDEWALK	0	SF	2.00	\$ -
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	\$ -
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	\$ -
---	REMOVE OBSTRUCTION	0	LS	1,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	\$ -
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	\$ -
---	FIX CONNECTION TRANSITION	2	LS	2,000.00	\$ 4,000.00
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	\$ -
					\$ -
					\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	4,132.00
Engineering: (% +/-)	15%	\$ 800.57
Contingency: (% +/-)	20%	\$ 1,067.43
Estimated Project Cost:	\$	6,000.00



Field Observations

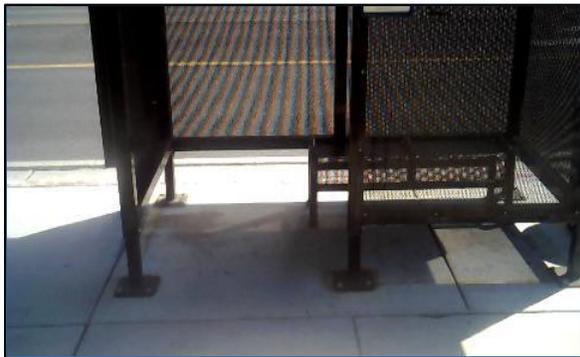
Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%		
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"	X	Fix connection transition
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"	X	Fix connection transition
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Adjacent Sidewalk Network



Stand-Alone Bench/Clear Space



Shelter/Clear Space



Transit Stop Signage

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



Boarding/Alighting Area



Transit Stop Signage

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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 Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

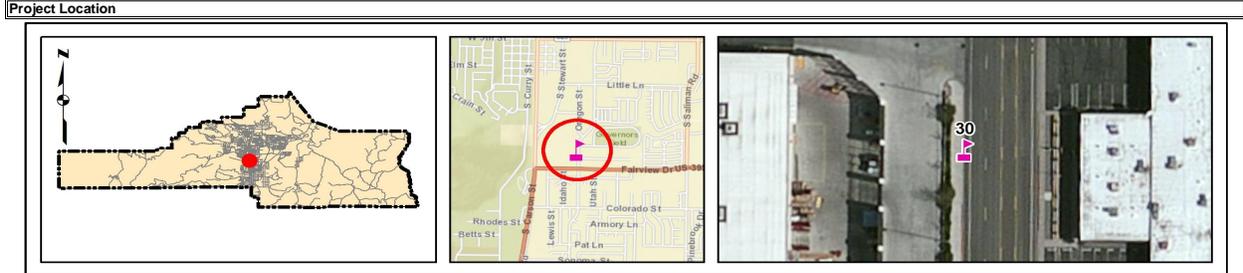
Route: 3 GPS ID: 30
 Project Name: Roop St - West (South of Evalyn Dr)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	134	SF	6.00	\$ 804.00
NDOT 2021260	REMOVAL OF SIDEWALK	134	SF	2.00	\$ 268.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	\$ -
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	\$ -
---	REMOVE OBSTRUCTION	0	LS	1,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	\$ -
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	\$ -
---	FIX CONNECTION TRANSITION	1	LS	2,000.00	\$ 2,000.00
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	\$ -
					\$ -
					\$ -

Basis for Cost Projection

No Design Completed
 Preliminary Design
 Final Design

Subtotal:	\$	3,204.00
Engineering: (% +/-)	15%	769.71
Contingency: (% +/-)	20%	1,026.29
Estimated Project Cost:	\$	5,000.00



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%	X	
Boarding area cross slope is greater than adjacent street grade		Remove and replace boarding area
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"	X	Fix connection transition
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Signage

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 Transit Stops

Client: City of Carson City **Date:** 2/13/15
Program: ADA Self-Evaluation and Transition Plan **Prepared By:** EPE
KHA No.: 092775000 **Checked By:** SRA

Route: 3 **GPS ID:** 31
Project Name: California St ~ West (South of Industrial Park Dr)
City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	134	SF	6.00	804.00
NDOT 2021260	REMOVAL OF SIDEWALK	67	SF	2.00	134.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	-
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	-
---	REMOVE OBSTRUCTION	0	LS	1,000.00	-
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	-
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	-
---	FIX CONNECTION TRANSITION	1	LS	2,000.00	2,000.00
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	-

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	3,070.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 827.14
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 1,102.86
	Estimated Project Cost: \$	5,000.00



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"	X	Increase boarding area size
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%	X	
Boarding area cross slope is greater than adjacent street grade		Remove and replace boarding area
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"	X	Fix connection transition
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Signage

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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 Transit Stops

Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

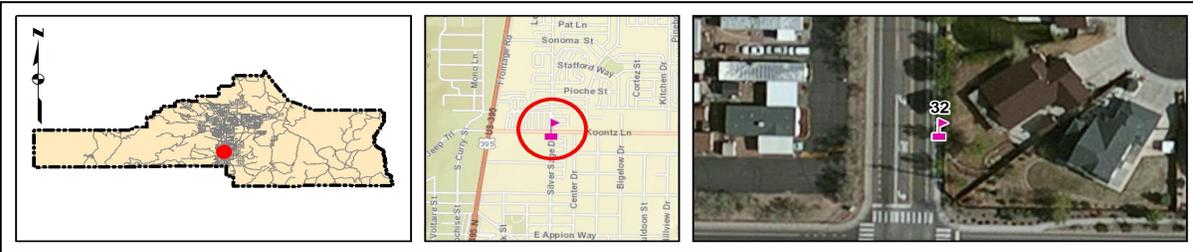
Route: 3 GPS ID: 32
 Project Name: Silver Sage Dr ~ East (North of Koontz Ln)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	134	SF	6.00	\$ 804.00
NDOT 2021260	REMOVAL OF SIDEWALK	66	SF	2.00	\$ 132.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	\$ -
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	\$ -
---	REMOVE OBSTRUCTION	0	LS	1,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	\$ -
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	\$ -
---	FIX CONNECTION TRANSITION	0	LS	2,000.00	\$ -
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	\$ -
					\$ -
					\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	1,068.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 399.43
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 532.57
	Estimated Project Cost: \$	2,000.00

Project Location



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"	X	Increase boarding area size
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%	X	
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		Remove and replace boarding area
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"		
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Signage

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 Transit Stops

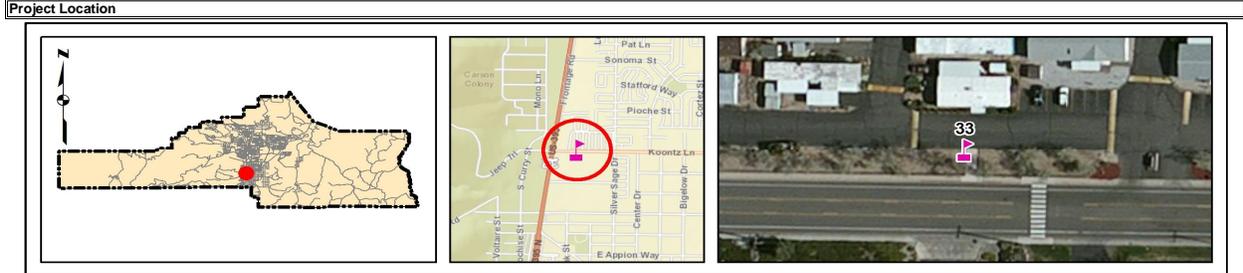
Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: 3 GPS ID: 33
 Project Name: Koontz Ln - North (West of Silver Sage Dr)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	65	SF	6.00	\$ 390.00
NDOT 2021260	REMOVAL OF SIDEWALK	65	SF	2.00	\$ 130.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	\$ -
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	\$ -
---	REMOVE OBSTRUCTION	0	LS	1,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	\$ -
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	\$ -
---	FIX CONNECTION TRANSITION	0	LS	2,000.00	\$ -
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	\$ -
					\$ -
					\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	652.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 149.14
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 198.86
	Estimated Project Cost: \$	1,000.00



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%	X	
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		Remove and replace boarding area
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"		
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues		
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues		
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues		
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Adjacent Sidewalk Network



Transit Stop Signage

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

End of Project Description for Project 33 Koontz Ln - North (West of Silver Sage Dr)

Kimley-Horn and Associates, Inc. **Priority: 4**
Project Description for Transit Stops

Client: City of Carson City **Date:** 2/13/15
Program: ADA Self-Evaluation and Transition Plan **Prepared By:** EPE
KHA No.: 092775000 **Checked By:** SRA

Route: 3: 21X **GPS ID:** 34
Project Name: Curry St - East (South of Koontz Ln)
City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	10	SF	6.00	\$ 60.00
NDOT 2021260	REMOVAL OF SIDEWALK	10	SF	2.00	\$ 20.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	\$ -
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	\$ -
---	REMOVE OBSTRUCTION	0	LS	1,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	\$ -
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	\$ -
---	FIX CONNECTION TRANSITION	0	LS	2,000.00	\$ -
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	\$ -
					\$ -
					\$ -

Basis for Cost Projection

No Design Completed
 Preliminary Design
 Final Design

Subtotal:	\$	212.00
Engineering: (% +/-)	15%	\$ 337.71
Contingency: (% +/-)	20%	\$ 450.29
Estimated Project Cost:	\$	1,000.00



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%		
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"		
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%	X	
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Adjacent Sidewalk Network



Shelter/Clear Space



Transit Stop Signage

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 Transit Stops

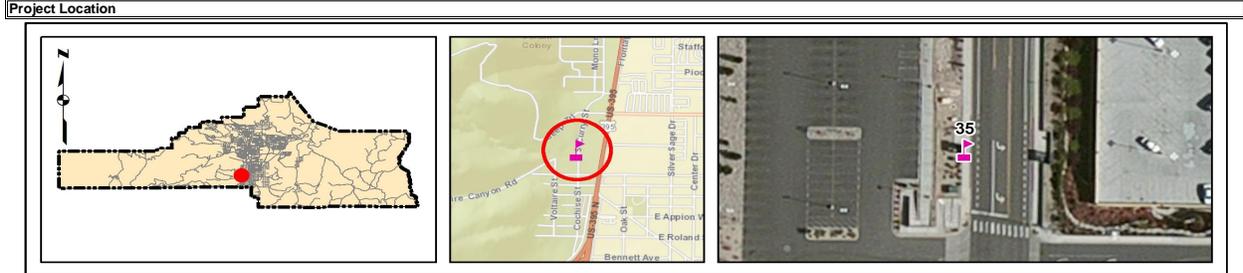
Client: City of Carson City **Date:** 2/13/15
Program: ADA Self-Evaluation and Transition Plan **Prepared By:** EPE
KHA No.: 092775000 **Checked By:** SRA

Route: 3: 21X **GPS ID:** 35
Project Name: Curry St - West (South of Koontz Ln)
City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	182	SF	6.00	\$ 1,092.00
NDOT 2021260	REMOVAL OF SIDEWALK	182	SF	2.00	\$ 364.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	\$ -
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	\$ -
---	REMOVE OBSTRUCTION	0	LS	1,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	\$ -
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	\$ -
---	FIX CONNECTION TRANSITION	0	LS	2,000.00	\$ -
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	\$ -
					\$ -
					\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	1,588.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 605.14
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 806.86
	Estimated Project Cost: \$	3,000.00



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%	X	
Boarding area cross slope is greater than adjacent street grade		Remove and replace boarding area
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"		
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues		
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues		
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues		
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%	X	
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Adjacent Sidewalk Network



Shelter/Clear Space



Transit Stop Signage

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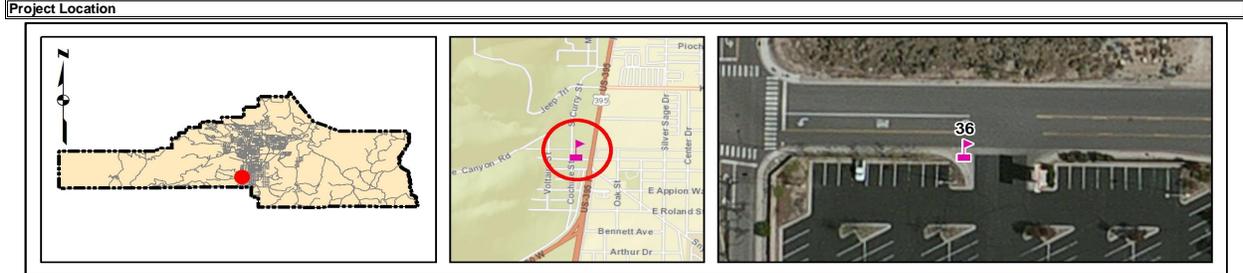
Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: 3 GPS ID: 36
 Project Name: Clearview Dr - South (East of Cochise St)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	134	SF	6.00	\$ 804.00
NDOT 2021260	REMOVAL OF SIDEWALK	70	SF	2.00	\$ 140.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	\$ -
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	\$ -
---	REMOVE OBSTRUCTION	0	LS	1,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	\$ -
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	\$ -
---	FIX CONNECTION TRANSITION	1	LS	2,000.00	\$ 2,000.00
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	\$ -
					\$ -
					\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	3,076.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 824.57
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 1,099.43
	Estimated Project Cost: \$	5,000.00



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"	X	Increase boarding area size
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%	X	
Boarding area cross slope is greater than adjacent street grade		Remove and replace boarding area
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"	X	Fix connection transition
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Signage

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Kimley-Horn and Associates, Inc. **Priority: 1**
Project Description for Transit Stops

Client: City of Carson City **Date:** 2/13/15
Program: ADA Self-Evaluation and Transition Plan **Prepared By:** EPE
KHA No.: 092775000 **Checked By:** SRA

Route: 3 **GPS ID:** 37
Project Name: Clear Creek Ave ~ South (East of Center Dr)
City: Carson City

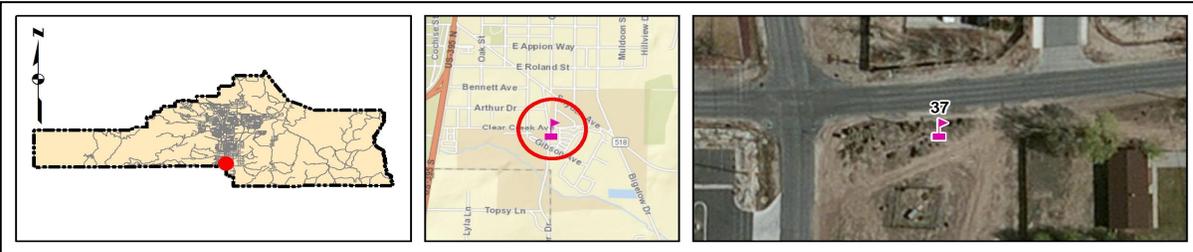
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	73	SF	6.00	438.00
NDOT 2021260	REMOVAL OF SIDEWALK	0	SF	2.00	-
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	-
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	-
---	REMOVE OBSTRUCTION	0	LS	1,000.00	-
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	-
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	-
---	FIX CONNECTION TRANSITION	0	LS	2,000.00	-
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	-

Basis for Cost Projection

No Design Completed
 Preliminary Design
 Final Design

Subtotal:	\$	570.00
Engineering: (% +/-)	15%	184.29
Contingency: (% +/-)	20%	245.71
Estimated Project Cost:	\$	1,000.00

Project Location



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist	X	Install boarding area
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%		
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"		
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues		
Sidewalk network width is less than 48"	Issue Exists	Recommendations
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues		
Transit stop sidewalk cross slope is greater than 2%	Issue Exists	Recommendations
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues		
No transit stop signage	Issue Exists	Recommendations
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Signage

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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

Kimley-Horn and Associates, Inc. Priority: 1
 Project Description for Transit Stops

Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: 3 GPS ID: 38
 Project Name: Wa-Pai-Stone Ave - West (South of Clear Creek Ave)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	20	SF	6.00	120.00
NDOT 2021260	REMOVAL OF SIDEWALK	0	SF	2.00	-
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	-
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	-
---	REMOVE OBSTRUCTION	0	LS	1,000.00	-
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	-
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	-
---	FIX CONNECTION TRANSITION	0	LS	2,000.00	-
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	-

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	252.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 320.57
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 427.43
	Estimated Project Cost: \$	1,000.00

Project Location



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist	X	Install boarding area
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%		
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"		
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues		
Sidewalk network width is less than 48"	Issue Exists	Recommendations
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues		
Transit stop sidewalk cross slope is greater than 2%	Issue Exists	Recommendations
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues		
No transit stop signage	Issue Exists	Recommendations
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Signage

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 Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: 3 GPS ID: 39
 Project Name: Lincoln Hwy - South (East of Vista Grande Blvd)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	186	SF	6.00	\$ 1,116.00
NDOT 2021260	REMOVAL OF SIDEWALK	186	SF	2.00	\$ 372.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	\$ -
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	\$ -
---	REMOVE OBSTRUCTION	0	LS	1,000.00	\$ -
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	\$ -
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	\$ -
---	FIX CONNECTION TRANSITION	1	LS	2,000.00	\$ 2,000.00
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	\$ -
					\$ -
					\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	3,620.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-) 15%	\$ 591.43
<input type="checkbox"/> Final Design	Contingency: (% +/-) 20%	\$ 788.57
	Estimated Project Cost: \$	5,000.00

Project Location



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%		
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"	X	Fix connection transition
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%	X	
Heaving/Sinking/Cracking present in the transit stop sidewalk		Remove and replace transit stop sidewalk
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Adjacent Sidewalk Network



Transit Stop Sidewalk



Shelter/Clear Space



Transit Stop Signage

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Kimley-Horn and Associates, Inc. **Priority: 1**
Project Description for Transit Stops

Client: City of Carson City **Date:** 2/13/15
Program: ADA Self-Evaluation and Transition Plan **Prepared By:** EPE
KHA No.: 092775000 **Checked By:** SRA

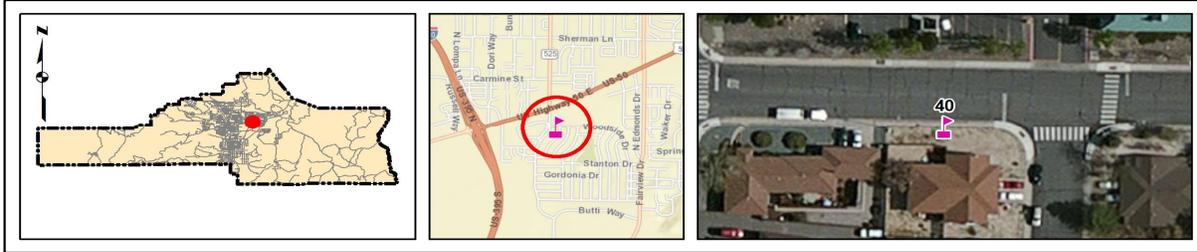
Route: 2A **GPS ID:** 40
Project Name: Woodside Dr - South (East of Airport Rd)
City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	134	SF	6.00	804.00
NDOT 2021260	REMOVAL OF SIDEWALK	66	SF	2.00	132.00
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	-
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	-
---	REMOVE OBSTRUCTION	0	LS	1,000.00	-
---	REMOVE TEMPORARY OBSTRUCTION	1	LS	500.00	500.00
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	-
---	FIX CONNECTION TRANSITION	1	LS	2,000.00	2,000.00
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	-
				Subtotal:	\$ 3,568.00
				Engineering: (% +/-)	15% \$ 613.71
				Contingency: (% +/-)	20% \$ 818.29
				Estimated Project Cost:	\$ 5,000.00

Basis for Cost Projection
 No Design Completed
 Preliminary Design
 Final Design

Subtotal:	\$	3,568.00
Engineering: (% +/-)	15%	\$ 613.71
Contingency: (% +/-)	20%	\$ 818.29
Estimated Project Cost:	\$	5,000.00

Project Location



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"	X	Increase boarding area size
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%	X	
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area	X	Remove and replace boarding area
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area	X	Remove temporary obstruction
Transition at connection to the curb is greater than 0.25"	X	Fix connection transition
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues	Issue Exists	Recommendations
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues	Issue Exists	Recommendations
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues	Issue Exists	Recommendations
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Signage

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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

Kimley-Horn and Associates, Inc. Priority: 4
 Project Description for Transit Stops

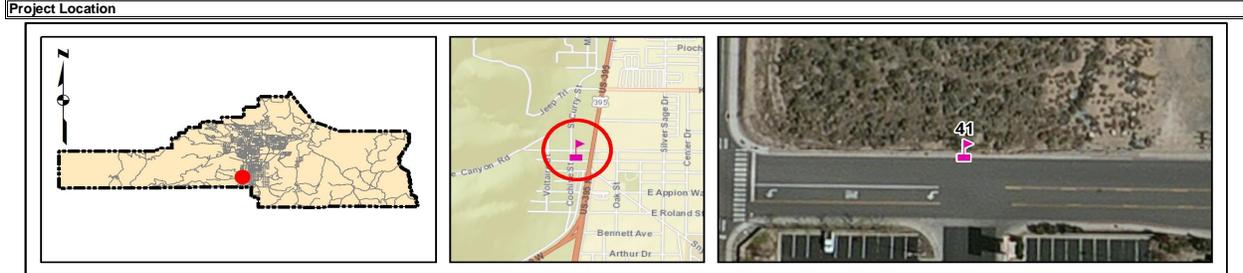
Client: City of Carson City Date: 2/13/15
 Program: ADA Self-Evaluation and Transition Plan Prepared By: EPE
 KHA No.: 092775000 Checked By: SRA

Route: 3: 21X GPS ID: 41
 Project Name: Clearview Dr - North (East of Cochise St)
 City: Carson City

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NDOT 5020750	CLASS AA CONCRETE (MINOR)	67	SF	6.00	\$ 402.00
NDOT 2021260	REMOVAL OF SIDEWALK	0	SF	2.00	-
NDOT 2020715	RESET FIRE HYDRANT ASSEMBLY	0	EA	3,000.00	-
---	ADJUST UTILITY ELEVATION	0	LS	1,000.00	-
---	REMOVE OBSTRUCTION	0	LS	1,000.00	-
---	REMOVE TEMPORARY OBSTRUCTION	0	LS	500.00	-
NDOT 6091040	STRUCTURAL STEEL GRATES	0	EA	1,300.00	-
---	FIX CONNECTION TRANSITION	0	LS	2,000.00	-
NDOT 6270220	PERMANENT SIGN PANELS (PANELS ONLY)	3	SF	44.00	\$ 132.00
---	FIX TRANSIT SHELTER OPENING	0	EA	1,000.00	-
					\$ -
					\$ -

Basis for Cost Projection

<input checked="" type="checkbox"/> No Design Completed	Subtotal: \$	534.00
<input type="checkbox"/> Preliminary Design	Engineering: (% +/-)	15% \$ 199.71
<input type="checkbox"/> Final Design	Contingency: (% +/-)	20% \$ 266.29
	Estimated Project Cost: \$	1,000.00



Field Observations

Boarding Area Issues	Issue Exists	Recommendations
Boarding area does not exist		
Boarding area length is less than 96"	X	Increase boarding area size
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%		
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"		
Boarding area is missing a connection to the street or sidewalk network		
Adjacent Sidewalk Network Issues		
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		
Transit Stop Sidewalk Issues		
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		
Transit Stop Amenity Issues		
No transit stop signage		
Transit stop signage is non-compliant	X	Remove and replace transit stop signage
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space cross slope is greater than 2%		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space cross slope is greater than 2%		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		



Boarding/Alighting Area



Transit Stop Signage

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