

City of Norman
ADA Self-Evaluation and Transition Plan
Sidewalk Cost Projection Summary
5/1/2018

GPS ID	Project Name	Cost Projection
1	W Main St	\$ 334,000
2	24th Ave NW	\$ 277,000
3	24th Ave SW	\$ 229,000
4	E Lindsey St	\$ 197,000
	TOTAL	\$ 1,037,000

Kimley-Horn and Associates, Inc.
Project Description for Sidewalk Corridor

Client: City of Norman
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061298800

Date: 05/01/18
Prepared By: CMP
Checked By: EPE

Corridor: W Main St **GPS ID:** 1
Limits: 24th Ave NW - N Berry Rd
City: Norman

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost <i>Includes Engineering (15%) and Contingency (20%)</i>
ODOT 504(F)-6006	Handrailing	0	LF	\$ 130.00	\$ -
ODOT 610(A)-0602	4" Concrete Sidewalk	2,500	SY	\$ 50.00	\$ 168,767.42
ODOT 619(B)-0604	6" Concrete Driveway	1,106	SY	\$ 60.00	\$ 89,602.23
ODOT 619(B)-4766	Removal of Concrete Driveway	1,106	SY	\$ 9.00	\$ 13,440.33
ODOT 619(B)-4792	Removal of Sidewalk	2,370	SY	\$ 12.00	\$ 38,397.82
ODOT 610(I)-4615	Tactile Warning Device - Retrofit	0	SF	\$ 60.00	\$ -
--	Concrete Railroad Panel	0	LS	\$ 36,000.00	\$ -
ODOT 610(G) 4142	Bituminous Driveway	81	SY	\$ 35.50	\$ 3,904.78
--	Welded Steel Grate	0	EA	\$ 1,300.00	\$ -
--	Relocate Fire Hydrant	0	LS	\$ 2,000.00	\$ -
--	Adjust Utility Elevation	12	LS	\$ 1,000.00	\$ 16,200.00
--	Remove Obstruction	1	LS	\$ 1,000.00	\$ 1,350.00
--	Remove Temporary Obstruction	2	LS	\$ 500.00	\$ 1,350.00
--	Railroad Company Flagger	0	Day(s)	\$ 1,000.00	\$ -
--	Remove Railroad Panel	0	LS	\$ 20,000.00	\$ -
ODOT 619(B)-4767	Removal of Asphalt Driveways	81	SY	\$ 6.00	\$ 659.96
--	Installation of Asphalt Pavement (6")	0	SY	\$ 5.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	333,672.55
Estimated Project Cost:	\$	334,000.00
Engineering: (% +/-)	15%	\$ 37,074.73
Contingency: (% +/-)	20%	\$ 49,432.97

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Sidewalk Summary

Priority	Length (LF)	Cost
High	2,472	\$ 170,815.70
Medium	2,255	\$ 135,204.82
Low	793	\$ 27,652.03
Compliant	4,833	
Not Prioritized	22	
Subtotal		\$ 333,672.55
Sidewalk Total	10,375	\$ 334,000.00

Corridor Summary

Facility	Cost
Sidewalk Total	\$ 334,000.00
Unsignalized Intersection Total	\$ 356,000.00
Corridor Total	\$ 690,000.00

End of Project Description for Project 1 W Main St

Kimley-Horn and Associates, Inc.
Project Description for Sidewalk Corridor

Client: City of Norman
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061298800

Date: 05/01/18
Prepared By: CMP
Checked By: EPE

Corridor: 24th Ave NW **GPS ID: 2**
Limits: W Robinson St - W Main St
City: Norman

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost <i>Includes Engineering (15%) and Contingency (20%)</i>
ODOT 504(F)-6006	Handrailing	0	LF	\$ 130.00	\$ -
ODOT 610(A)-0602	4" Concrete Sidewalk	2,115	SY	\$ 50.00	\$ 142,785.92
ODOT 619(B)-0604	6" Concrete Driveway	977	SY	\$ 60.00	\$ 79,125.18
ODOT 619(B)-4766	Removal of Concrete Driveway	977	SY	\$ 9.00	\$ 11,868.78
ODOT 619(B)-4792	Removal of Sidewalk	2,072	SY	\$ 12.00	\$ 33,567.59
ODOT 610(I)-4615	Tactile Warning Device - Retrofit	0	SF	\$ 60.00	\$ -
--	Concrete Railroad Panel	0	LS	\$ 36,000.00	\$ -
ODOT 610(G) 4142	Bituminous Driveway	0	SY	\$ 35.50	\$ -
--	Welded Steel Grate	0	EA	\$ 1,300.00	\$ -
--	Relocate Fire Hydrant	0	LS	\$ 2,000.00	\$ -
--	Adjust Utility Elevation	6	LS	\$ 1,000.00	\$ 8,100.00
--	Remove Obstruction	0	LS	\$ 1,000.00	\$ -
--	Remove Temporary Obstruction	1	LS	\$ 500.00	\$ 675.00
--	Railroad Company Flagger	0	Day(s)	\$ 1,000.00	\$ -
--	Remove Railroad Panel	0	LS	\$ 20,000.00	\$ -
ODOT 619(B)-4767	Removal of Asphalt Driveways	0	SY	\$ 6.00	\$ -
--	Installation of Asphalt Pavement (6")	0	SY	\$ 5.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	276,122.46
Estimated Project Cost:	\$	277,000.00
Engineering: (% +/-)	15%	\$ 30,680.27
Contingency: (% +/-)	20%	\$ 40,907.03

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Sidewalk Summary

Priority	Length (LF)	Cost
High	1,966	\$ 115,621.22
Medium	2,491	\$ 125,653.13
Low	668	\$ 34,848.12
Compliant	6,163	
Not Prioritized	0	
Subtotal		\$ 276,122.46
Sidewalk Total	11,289	\$ 277,000.00

Corridor Summary

Facility	Cost
Sidewalk Total	\$ 277,000.00
Unsignalized Intersection Total	\$ 301,000.00
Corridor Total	\$ 578,000.00

End of Project Description for Project 2 24th Ave NW

Kimley-Horn and Associates, Inc.
Project Description for Sidewalk Corridor

Client: City of Norman
Program: ADA Self-Evaluation and Transition Plan
KHA No.: 061298800

Date: 05/01/18
Prepared By: CMP
Checked By: EPE

Corridor: 24th Ave SW **GPS ID:** 3
Limits: W Main St - W Lindsay St
City: Norman

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost <i>Includes Engineering (15%) and Contingency (20%)</i>
ODOT 504(F)-6006	Handrailing	23	LF	\$ 130.00	\$ 3,952.37
ODOT 610(A)-0602	4" Concrete Sidewalk	1,833	SY	\$ 50.00	\$ 123,740.99
ODOT 619(B)-0604	6" Concrete Driveway	757	SY	\$ 60.00	\$ 61,326.63
ODOT 619(B)-4766	Removal of Concrete Driveway	757	SY	\$ 9.00	\$ 9,199.00
ODOT 619(B)-4792	Removal of Sidewalk	1,717	SY	\$ 12.00	\$ 27,817.79
ODOT 610(I)-4615	Tactile Warning Device - Retrofit	0	SF	\$ 60.00	\$ -
--	Concrete Railroad Panel	0	LS	\$ 36,000.00	\$ -
ODOT 610(G) 4142	Bituminous Driveway	0	SY	\$ 35.50	\$ -
--	Welded Steel Grate	0	EA	\$ 1,300.00	\$ -
--	Relocate Fire Hydrant	0	LS	\$ 2,000.00	\$ -
--	Adjust Utility Elevation	0	LS	\$ 1,000.00	\$ -
--	Remove Obstruction	2	LS	\$ 1,000.00	\$ 2,700.00
--	Remove Temporary Obstruction	0	LS	\$ 500.00	\$ -
--	Railroad Company Flagger	0	Day(s)	\$ 1,000.00	\$ -
--	Remove Railroad Panel	0	LS	\$ 20,000.00	\$ -
ODOT 619(B)-4767	Removal of Asphalt Driveways	0	SY	\$ 6.00	\$ -
--	Installation of Asphalt Pavement (6")	0	SY	\$ 5.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	228,736.78
Estimated Project Cost:	\$	229,000.00
Engineering: (% +/-)	15%	\$ 25,415.20
Contingency: (% +/-)	20%	\$ 33,886.93

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Sidewalk Summary

Priority	Length (LF)	Cost
High	1,901	\$ 100,725.34
Medium	1,994	\$ 102,978.08
Low	359	\$ 25,033.36
Compliant	5,728	
Not Prioritized	0	
Subtotal	9,982	\$ 228,736.78
Sidewalk Total		\$ 229,000.00

Corridor Summary

Facility	Cost
Sidewalk Total	\$ 229,000.00
Unsignalized Intersection Total	\$ 298,000.00
Corridor Total	\$ 527,000.00

End of Project Description for Project 3 24th Ave SW

Kimley-Horn and Associates, Inc.
Project Description for Sidewalk Corridor

Client: City of Norman **Date:** 05/01/18
Program: ADA Self-Evaluation and Transition Plan **Prepared By:** CMP
KHA No.: 061298800 **Checked By:** EPE

Corridor: E Lindsey St **GPS ID:** 4
Limits: 12th Ave SE - 24th Ave SE
City: Norman

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost <i>Includes Engineering (15%) and Contingency (20%)</i>
ODOT 504(F)-6006	Handrailing	62	LF	\$ 130.00	\$ 10,820.30
ODOT 610(A)-0602	4" Concrete Sidewalk	1,464	SY	\$ 50.00	\$ 98,845.19
ODOT 619(B)-0604	6" Concrete Driveway	543	SY	\$ 60.00	\$ 43,960.14
ODOT 619(B)-4766	Removal of Concrete Driveway	543	SY	\$ 9.00	\$ 6,594.02
ODOT 619(B)-4792	Removal of Sidewalk	1,423	SY	\$ 12.00	\$ 23,056.14
ODOT 610(I)-4615	Tactile Warning Device - Retrofit	0	SF	\$ 60.00	\$ -
--	Concrete Railroad Panel	0	LS	\$ 36,000.00	\$ -
ODOT 610(G) 4142	Bituminous Driveway	0	SY	\$ 35.50	\$ -
--	Welded Steel Grate	0	EA	\$ 1,300.00	\$ -
--	Relocate Fire Hydrant	0	LS	\$ 2,000.00	\$ -
--	Adjust Utility Elevation	8	LS	\$ 1,000.00	\$ 10,800.00
--	Remove Obstruction	1	LS	\$ 1,000.00	\$ 1,350.00
--	Remove Temporary Obstruction	1	LS	\$ 500.00	\$ 675.00
--	Railroad Company Flagger	0	Day(s)	\$ 1,000.00	\$ -
--	Remove Railroad Panel	0	LS	\$ 20,000.00	\$ -
ODOT 619(B)-4767	Removal of Asphalt Driveways	0	SY	\$ 6.00	\$ -
--	Installation of Asphalt Pavement (6")	0	SY	\$ 5.00	\$ -

Basis for Cost Projection

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	196,100.78
Estimated Project Cost:	\$	197,000.00
Engineering: (% +/-)	15%	\$ 21,788.98
Contingency: (% +/-)	20%	\$ 29,051.97

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Sidewalk Summary

Priority	Length (LF)	Cost
High	1,559	\$ 90,722.89
Medium	1,248	\$ 66,416.59
Low	461	\$ 38,961.30
Compliant	7,558	
Not Prioritized	0	
Subtotal		\$ 196,100.78
Sidewalk Total	10,826	\$ 197,000.00

Corridor Summary

Facility	Cost
Sidewalk Total	\$ 197,000.00
Unsignalized Intersection Total	\$ 139,000.00
Corridor Total	\$ 336,000.00

End of Project Description for Project 4 E Lindsey St