

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

<b>GPS ID</b>	<b>Project Name</b>	<b>Cost Projection</b>
200	Andrews Park	\$ 173,000
201	Lions Park	\$ 74,000
202	Westwood Park	\$ 55,000
	<b>TOTAL</b>	<b>\$ 302,000</b>

**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:** Andrews Park **GPS ID:** 200  
**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	54	LF	\$ 130.00	\$ 9,478.41
ODOT 610(A)-0602	4" Concrete Sidewalk	1,827	SY	\$ 50.00	\$ 123,354.03
ODOT 619(B)-0604	6" Concrete Driveway	0	SY	\$ 60.00	\$ -
ODOT 619(B)-4766	Removal of Concrete Driveway	0	SY	\$ 9.00	\$ -
ODOT 619(B)-4792	Removal of Sidewalk	1,792	SY	\$ 12.00	\$ 29,034.87
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	66	SY	\$ 35.50	\$ 3,159.90
--	Welded Steel Grate	0	EA	\$ 1,300.00	\$ -
--	Relocate Fire Hydrant	0	LS	\$ 2,000.00	\$ -
--	Adjust Utility Elevation	2	LS	\$ 1,000.00	\$ 2,700.00
--	Remove Obstruction	3	LS	\$ 1,000.00	\$ 4,050.00
--	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	66	SY	\$ 6.00	\$ 534.07
--	Installation of Asphalt Pavement (6")	0	SY	\$ 5.00	\$ -

**Basis for Cost Projection**

- No Design Completed
- Preliminary Design
- Final Design

Subtotal:	\$	172,311.28
<b>Estimated Project Cost:</b>	<b>\$</b>	<b>173,000.00</b>
Engineering: (% +/-)	15%	\$ 19,145.70
Contingency: (% +/-)	20%	\$ 25,527.60

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

**Sidewalk Summary**

Priority	Length (LF)	Cost
High	1,295	\$ 79,189.06
Medium	1,226	\$ 69,997.30
Low	302	\$ 23,124.92
Compliant	5,782	
Not Prioritized	5	
Subtotal		\$ 172,311.28
<b>Sidewalk Total</b>	<b>8,609</b>	<b>\$ 173,000.00</b>

**Corridor Summary**

Facility	Cost
Sidewalk Total	\$ 173,000.00
Unsignalized Intersection Total	\$ 93,000.00
<b>Corridor Total</b>	<b>\$ 266,000.00</b>

**End of Project Description for Project 200 Andrews Park**

**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:** Lions Park **GPS ID:** 201  
**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	33	LF	\$ 130.00	\$ 5,877.50
ODOT 610(A)-0602	4" Concrete Sidewalk	771	SY	\$ 50.00	\$ 52,009.90
ODOT 619(B)-0604	6" Concrete Driveway	0	SY	\$ 60.00	\$ -
ODOT 619(B)-4766	Removal of Concrete Driveway	0	SY	\$ 9.00	\$ -
ODOT 619(B)-4792	Removal of Sidewalk	770	SY	\$ 12.00	\$ 12,477.54
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	2	LS	\$ 1,000.00	\$ 2,700.00
--	Remove Obstruction	0	LS	\$ 1,000.00	\$ -
--	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:	\$	73,064.94
<b>Estimated Project Cost:</b>	<b>\$</b>	<b>74,000.00</b>
Engineering: (% +/-)	15%	\$ 8,118.33
Contingency: (% +/-)	20%	\$ 10,824.44

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**Sidewalk Summary**

Priority	Length (LF)	Cost
High	674	\$ 39,696.94
Medium	499	\$ 27,490.49
Low	33	\$ 5,877.50
Compliant	953	
Not Prioritized	0	
Subtotal		\$ 73,064.94
<b>Sidewalk Total</b>	<b>2,159</b>	<b>\$ 74,000.00</b>

**Corridor Summary**

Facility	Cost
Sidewalk Total	\$ 74,000.00
Unsignalized Intersection Total	\$ 33,000.00
<b>Corridor Total</b>	<b>\$ 107,000.00</b>

**End of Project Description for Project 201 Lions Park**

**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:** Westwood Park **GPS ID:** 202  
**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	599	SY	\$ 50.00	\$ 40,415.55
ODOT 619(B)-0604	6" Concrete Driveway	24	SY	\$ 60.00	\$ 1,922.18
ODOT 619(B)-4766	Removal of Concrete Driveway	24	SY	\$ 9.00	\$ 288.33
ODOT 619(B)-4792	Removal of Sidewalk	568	SY	\$ 12.00	\$ 9,201.61
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:	\$	54,527.67
<b>Estimated Project Cost:</b>	<b>\$</b>	<b>55,000.00</b>
Engineering: (% +/-)	15%	\$ 6,058.63
Contingency: (% +/-)	20%	\$ 8,078.17

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**Sidewalk Summary**

Priority	Length (LF)	Cost
High	609	\$ 37,646.04
Medium	316	\$ 16,881.63
Low	0	\$ -
Compliant	2,895	
Not Prioritized	0	
Subtotal	3,820	\$ 54,527.67
<b>Sidewalk Total</b>		<b>\$ 55,000.00</b>

**Corridor Summary**

Facility	Cost
Sidewalk Total	\$ 55,000.00
Unsignalized Intersection Total	\$ 18,000.00
<b>Corridor Total</b>	<b>\$ 73,000.00</b>

**End of Project Description for Project 202 Westwood Park**