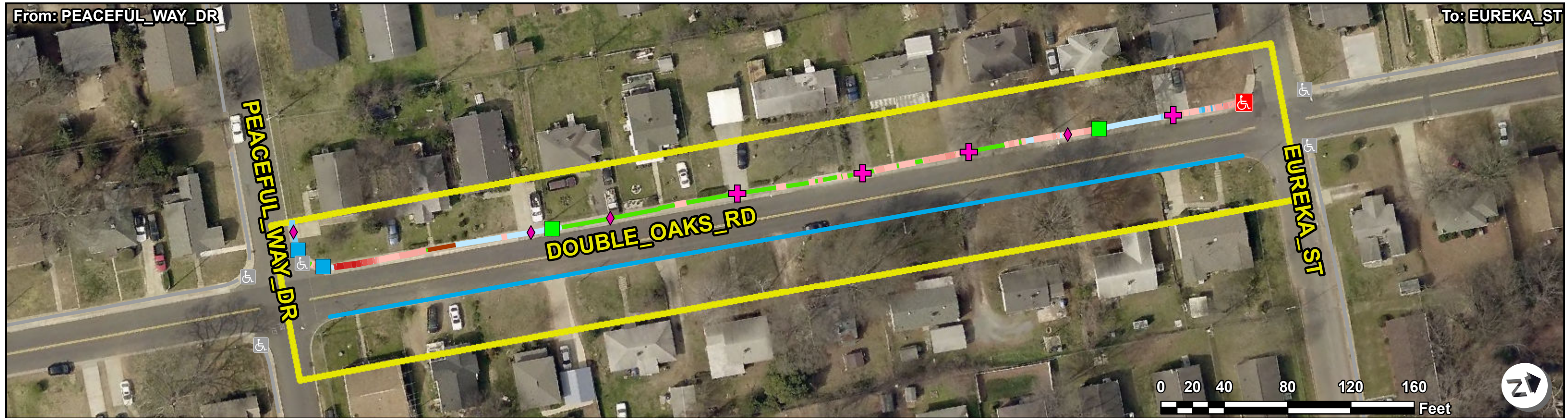




ADA Survey Summary						ADA Compliance Cost Estimate *						Intersection Inventory & Compliance Cost Estimate									
Item Description	Quantity	Item Description	Quantity	Unit Price	Item Cost	Item Description	Total Count	Non Compliant Count	Cost												
1 Heavings less than 1"	15 EA	1 Heavings less than 1"	10 EA	\$ 100.00	\$ 1000.00	Curb Ramps	1	1	\$ 1600.00	• Heavings < 1" (Excluded)***	• Heavings < 1"	▲ Sidewalk Joint Gap (Excluded)***	▲ Sidewalk Joint Gap	• Heavings ≥ 1" (Excluded)***	• Heavings ≥ 1"	• Uneven Heaving (Excluded)***	• Uneven Heaving	Heaving Clusters (Excluded)	Heaving Clusters	Heavings < 1"	Heavings < 1"
2 Heavings 1" or greater	0 EA	2 Heavings 1" or greater	0 EA	\$ 400.00	\$ 0.00	Island Curb Cuts	0	0	\$ 0.00	• Heavings ≥ 1" (Excluded)***	• Heavings ≥ 1"	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
3 Uneven Heavings	0 EA	3 Uneven Heavings	0 EA	\$ 400.00	\$ 0.00	Signal Push Buttons	0	0	\$ 0.00	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
4 Heaving Clusters	7.586 SY	4 Heaving Clusters	4.364 SY	\$ 75.00	\$ 327.00	Transit Stops	0	0	\$ 0.00	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
5 Sidewalk Joint Gaps	0 EA	5 Sidewalk Joint Gaps	0 EA	\$ 200.00	\$ 0.00	Railroad Crossings	0	0	\$ 0.00	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
6 Miscellaneous Obstruction	0 EA	6 Miscellaneous Obstruction	0 EA	\$ 1500.00	\$ 0.00	Accessible Parking Spaces	0	0	\$ 0.00	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
7 Missing Sidewalk Obstruction	0 EA	7 Missing Sidewalk Obstruction	0 EA	\$ 200.00	\$ 0.00	Intersection SubTotal:			\$ 1600.00	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
8 Other Obstruction	2 EA	8 Other Obstruction	2 EA	\$ 500.00	\$ 1000.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
9 Pole Post Hydrant Obstruction	0 EA	9 Pole Post Hydrant Obstruction	0 EA	\$ 5000.00	\$ 0.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
10 Ponding Obstruction	0 EA	10 Ponding Obstruction	0 EA	\$ 400.00	\$ 0.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
11 Sidewalk Joint Obstruction	0 EA	11 Sidewalk Joint Obstruction	0 EA	\$ 100.00	\$ 0.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
12 Sign Obstruction	0 EA	12 Sign Obstruction	0 EA	\$ 150.00	\$ 0.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
13 Storm Grate Obstruction	0 EA	13 Storm Grate Obstruction	0 EA	\$700.00	\$ 0.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
14 Transit Obstruction	0 EA	14 Transit Obstruction	0 EA	\$500.00	\$ 0.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
15 Traffic Obstruction	0 EA	15 Traffic Obstruction	0 EA	\$2000.00	\$ 0.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
16 Tree Obstruction	0 EA	16 Tree Obstruction	0 EA	\$500.00	\$ 0.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
17 Utility Obstruction	0 EA	17 Utility Obstruction	0 EA	\$1500.00	\$ 0.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
18 Vegetation Obstruction - Low	2 EA	18 Vegetation Obstruction - Low	2 EA	\$150.00	\$ 300.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
19 Vegetation Obstruction - Overhead	0 EA	19 Vegetation Obstruction - Overhead	0 EA	\$150.00	\$ 0.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
20 Commercial Entrance	0 EA	20 Commercial Entrance (within slope violation)	0 EA	\$ 5000.00	\$ 0.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
21 Residential Entrance	8 EA	21 Residential Entrance (within slope violation)	4 EA	\$ 3000.00	\$ 12000.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
22 Total Sidewalk Length Assessed	586.166 LF	22 Running Slope Violations**	0 SY	\$ 75.00	\$ 0.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
23 Average Sidewalk Width	52.667 IN	23 Cross Slope Violations	51.845 SY	\$ 75.00	\$ 3888.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
24 No Sidewalk on Block (Approx.)	584.906 LF	24 Running and Cross Slope Violations	61.114 SY	\$ 75.00	\$ 4584.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
25 Missing Sidewalk Gaps (Approx.)	0 LF	25 Missing Sidewalk Gaps (Approx.)	0 LF	\$ 41.67	\$ 0.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
26 Poor Surface Condition (Approx.)	0 LF	26 Poor Surface Condition (Approx.)	0 LF	\$ 41.67	\$ 0.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
27 Buried Sidewalk (Approx.)	0 LF	27 Buried Sidewalk (Approx.)	0 LF	\$ 41.67	\$ 0.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"
		Sidewalk SubTotal:			\$ 23099.00					• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Uneven Heaving (Excluded)***	• Uneven Heaving	• Heaving Clusters (Excluded)	• Heaving Clusters	• Sidewalk Joint Gap (Excluded)***	• Sidewalk Joint Gap	• Heavings < 1"	• Heavings < 1"

Corridor Total:

\$ 24699.00

• Curb Ramps - Compliant

• Curb Ramps - Non Compliant

• Island Curb Cuts - Compliant

• Island Curb Cuts - Non Compliant

• Signals - Compliant

• Signals - Non Compliant

• Transit Stops - Compliant

• Transit Stops - Non Compliant

• Railroad Crossings - Compliant

• Railroad Crossings - Non Compliant

• Accessible Parking - Compliant

• Accessible Parking - Non Compliant

• Curb Ramps - Adjacent

• Island Curb Cuts - Adjacent

• Signals - Adjacent

• Transit Stops - Adjacent

• Railroad Crossings - Adjacent

• Accessible Parking - Adjacent

• Heavings < 1" (Excluded)***

• Heavings ≥ 1" (Excluded)***

• Uneven Heaving (Excluded)***

• Heaving Clusters (Excluded)

• Sidewalk Joint Gap (Excluded)***

• Miscellaneous Obstruction

• Missing Sidewalk Obstruction

• Other Obstruction

• Pole Post Hydrant Obstruction

• Ponding Obstruction

• Sidewalk Joint Obstruction

• Sign Obstruction

• Storm Grate Obstruction

• Transit Obstruction

• Traffic Obstruction

• Tree Obstruction

• Utility Obstruction

• Vegetation Obstruction - Low

• Vegetation Obstruction - Overhead

• Sidewalk Collection Path

• Adjacent Sidewalk Collection Path

• Buried Sidewalk

• Sidewalk Not Surveyed

• Missing Sidewalk Gap

• No Sidewalk on Block

• Heavings < 1"

• Heavings ≥ 1"

• Uneven Heaving

• Heaving Clusters

• Sidewalk Joint Gap

• Commercial Entrance

• Residential Entrance

• Commercial Entrance (within slope violation)

• Residential Entrance (within slope violation)

Cross Slope

2 - 3%

3.01 - 4%

4.01 - 5%

5.01% - 6%

6.01 - 7%

7.01 - 8%

8.01 - 9%

9.01 - 10%

10.01 - 12%

> 12%

Running Slope

5 - 8.33%

8.34% - 10%

10.01 - 12.5%

> 12.5%

*Note: ADA pedestrian issues have been identified and quantified in the ADA Survey Summary. There are instances where multiple issues can be resolved with a single corrective measure. The ADA Compliance Cost Estimate reflects the best estimation of quantities and cost to resolve all identified ADA issues.

**Note: Additional investigation may be warranted when sidewalk running slope issues exist within the right-of-way.

***Note: Excluded items are violations that occur in areas with slope violations and have been excluded from the cost estimate.