

Appendix L – Schedule / Budget Information

Cost Information

Unit Prices

Construction costs for upgrading facilities can vary depending on each individual improvement and conditions of each site. Costs can also vary on the type and size of project the improvements are associated with. Listed below are representative 2011 costs for some typical accessibility improvements based on if the improvements are included as part of a retrofit type project, or as part of a larger comprehensive capital improvement project.

Intersection corner ADA improvement retrofit: +/- \$4,000 per corner

Intersection corner ADA improvement as part of adjacent capital project: +/- \$1,500 per corner

Sidewalk / Trail ADA improvement retrofit: +/- \$5.00 per SF

Sidewalk / Trail ADA improvement as part of adjacent capital project: +/- \$3.50 per SF

Parking lot improvement retrofit: +/- \$500 per lot

Building signage improvement retrofit: +/- \$500 per building

Building door hardware retrofit: +/- \$500 per building

Park accessible equipment retrofit: +/- \$20,000 per park

Park accessible route retrofit: +/- \$25,000 per park

Priority Areas

Based on the results of the self-evaluation, the estimate costs associated with eliminating accessibility barriers within the targeted priority areas is as follows:

- City Practices – No external costs are associated with these priorities
- Public Right of Way
 - Central Business District:
 - 51 total pedestrian ramps at 38 corners are non-compliant
 - 8 corners can be replaced in conjunction with a CIP project (+/- \$12,000)
 - 30 corners can be replaced as a retrofit project (+/- \$120,000)
 - 3.35 miles of sidewalk are non-compliant

- 0.19 miles of sidewalk can be replaced in conjunction with a CIP project (+/- \$21,000)
- 3.16 miles of sidewalk can be replaced as a retrofit project (+/- \$500,500)
- School Zones (1 block radius of schools)
 - 68 total pedestrian ramps at 62 corners are non-compliant
 - 3 corners can be replaced in conjunction with a CIP project (+/- \$4,500)
 - 59 corners can be replaced as a retrofit project (+/- \$236,000)
 - 2.52 miles of sidewalk are non-compliant
 - 0.18 miles of sidewalk can be replaced in conjunction with a CIP project (+/- \$20,000)
 - 2.34 miles of sidewalk can be replaced as a retrofit project (+/- \$371,000)
- Building Facilities
 - Building parking lots (including stalls, surface markings and signage)
 - 19 parking lots can be upgraded at a cost of (+/- \$9,500)
 - Review and relocate interior room signage and dispensing fixtures
 - 11 buildings can be improved at a cost of (+/- \$5,500)
 - Install door hardware that meets requirements (lever handles)
 - 8 buildings can be upgraded at a cost of (+/- \$4,000)
- Park Facilities
 - Install accessible equipment where appropriate
 - 5 parks can be upgraded at a cost of (+/- \$100,000)
 - Improve access to ground level components
 - 5 parks can be upgraded at a cost of (+/- \$125,000)

Entire Jurisdiction

Based on the results of the self-evaluation, the estimated costs associated with providing ADA accessibility within the entire jurisdiction is \$1,529,000. This amount signifies a significant investment that the City of Grand Rapids is committed to making in the upcoming years. A systematic approach to providing accessibility will be taken in order to absorb the cost into the City of Grand Rapids budget for improvements to the public infrastructure. See website for an updated Capital Improvement Plan.