

# APPENDIX

**B**

Detailed  
Costing  
Spreadsheets

Table 1 - Active Transportation Unit Costs

| ITEM  | DESCRIPTION  | UNIT      | UNIT PRICE RANGE       | PRICE USED | COMMENTS/ASSUMPTIONS  |
|---|--|-----------|------------------------|------------|---|
| <b>1.0 GENERAL ACTIVE TRANSPORTATION FACILITIES</b> |  |           |                        |            |   |
| <b>Shared Lanes / Paved Shoulders</b>               |  |           |                        |            |   |
| 1.1   | Signed Bike Route in Urban or Rural Area   | linear KM | \$1,000 to \$1,200     | \$1,200    | Price for both sides of the road, assumes one sign a minimum of every 500 metres in the direction of travel. Price assumes that signs will be mounted on an existing post. Price includes:<br>- \$300 per sign x 4 signs (2 signs on each side of the road)   |
| 1.2   | Signed Bike Route with Sharrow Lane Markings<br><i>Intended to supplement a signed bike route in specific locations. Not intended to be a stand-alone facility type.</i> | linear KM | \$11,600               |            | Price for both sides of the road, includes route signs every 500 metres and sharrow stencils every 75 metres as per OTM Book 18 guidelines. Price includes:<br>- \$300 per sign x 4 signs (2 signs on each side of the road)<br>- \$400 per stencil marking x 26 (13 stencils on each side of the road)   |
| 1.3   | Signed Route with Edgeline   | linear KM | \$12,200               | \$12,200   | Price for both sides of the road, includes signs and painted edgeline (100mm solid white line). Price includes:<br>- \$300 per sign x 4 signs (2 signs on each side of the road)<br>- \$5.5 per metre for painted solid white line  |
| 1.4   | Signed Bike Route with Paved Shoulder in conjunction with existing road reconstruction / resurfacing   | linear KM | \$115,000 to \$215,000 | \$215,000  | 1.5 metre paved shoulder on both sides of the road. Assumes cycling project pays for additional granular base, asphalt and painted line. Price may vary from \$115,000 to \$215,000 depending on work needed to improve platform. Price includes:<br>- \$300 per sign x 4 signs (2 signs on each side of the road)<br>- \$5.5 per metre for painted solid white line (both sides of the road)<br><br>Price may be higher if road platform needs to be widened.  |
| 1.5   | Signed Bike Route with Buffered Paved Shoulder in conjunction with existing road reconstruction / resurfacing project  | linear KM | \$275,000 to \$340,000 |            | 1.5 metre paved shoulder + 0.5-1.0 metre paved buffer on both sides of the road. Assumes cycling project pays for additional granular base, asphalt, painted edge lines and signs (buffer zone framed by white edgelines). Price may vary from \$275,000 to \$340,000. Price includes:<br>- \$300 per sign x 4 signs (2 signs on each side of the road)<br>- \$5.5 per metre for painted solid white line (both sides of the road)  |
| 1.6   | Addition of Rumble Strip to Existing Buffered Paved Shoulder (rural)   | linear KM | \$12,000               |            | Price for both sides. Buffer \$6 / m.   |
| 1.7   | Granular Shoulder Sealing  | linear KM | \$18,000               |            | Both sides spray emulsion applied to harden the granular shoulder. This will reduce gravel on the paved portion of the shoulder and significantly reduce shoulder maintenance. Use \$9 / m.   |
| 1.8   | Upgrade Granular Surface Back Road to Chip Seal Surface  | linear KM | \$56,000               |            | Price includes pulverizing existing surface with double treatment (\$6 / m <sup>2</sup> ) or tar and chip (\$2 / m <sup>2</sup> ) at 7m wide.   |
| <b>Conventional and Separated Bike Lanes</b>        |  |           |                        |            |   |
| 1.9   | Conventional 1.5m-1.8m Bicycle Lanes by Adding Bike Lane Markings and Signs  | linear KM | \$29,000               | \$29,000   | Price for both sides of the road, includes signs, stencils and edge line. The price assumes:<br>- \$11,000 for painted lane line (\$5.5 per metre multiply 2 for both sides of the road)<br>- \$10,400 for painted bike symbols (assumes \$400 per symbol, 13 symbols per linear km multiply by 2 for both side of the road)<br>- \$2,500 for bike lane signs (assumes \$350 per sign and tab, 5 signs per linear km - spaced every 200 metres - multiply by 2 for both sides of the road)<br>- \$3,900 for 'No Parking' signs (assumes \$150 per sign, 13 signs per linear km multiply by 2). Signs to be mounted on existing and new posts. Price depends on number of stencils and signs used. |

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|---|---|-----------|------------------|------------|--|
| <b>Conventional and Separated Bike Lanes - CONT'D</b> |   |           |                  |            |  |
| 1.10  | Conventional 1.5m-1.8m Bicycle Lanes through Lane Conversion from 4 lanes to 3 lanes  | linear KM | \$53,000         |            | Price for both sides. Includes grinding of existing pavement, markings, signs, painted markings. Assumes road is not be surfacing. The price assumes:<br>- \$11,000 for painted lane line (\$5.5 per metre multiply 2 for both sides of the road)<br>- \$10,400 for painted bike symbols (assumes \$400 per symbol, 13 symbols per linear km multiply by 2 for both side of the road)<br>- \$2,500 for bike lane signs (assumes \$350 per sign and tab, 5 signs per linear km - spaced every 200 metres - multiply by 2 for both sides of the road)<br>- \$3,900 for 'No Parking' signs (assumes \$150 per sign, 13 signs per linear km multiply by 2). Signs to be mounted on existing and new posts. Price depends on number of stencils and signs used.<br>- \$6 to \$8 per linear metre for lane line removal (soda blasting). Price varies on markings to be removed on a multi-lane roadway. Remove soda-blasting cost component if the road is being resurfaced. The cost for resurfacing to be part of resurfacing project.  |
| 1.11  | Conventional 1.5m-1.8m Bicycle Lanes in Conjunction with a New Road, or Road Reconstruction / Widening Project  | linear KM | \$390,000        |            | Price for 1.5m bike lanes on both sides of the roadway (1.5m x 2 sides = 3.0m). The price assumes:<br>- \$14,000 for catch basins and leads (\$350 per lead x 40 catch basins per linear km)<br>- \$360,000 for asphalt and sub-base (\$55/m <sup>2</sup> = 120 x 1.5m BL x 1000 x 2)<br>- \$16,000 for signs, stencils and edge line<br><br>The roadway project funds all other improvements.   |
| 1.12  | Conventional 1.5m-1.8m Bicycle Lanes that require a road widening /reconstruction   | linear KM | \$700,000        |            | Price for both sides of the road, includes the cost for excavation, adjust catch basins, lead extensions, new curbs/driveway ramps, asphalt and sub-base, painted markings and signs. All costs associated with widening or reconstructing the road for the purposes of adding bike facilities is born by the bike project i.e. no economies of scale of adding a bike facility in conjunction with a planned roadway project.   |
| 1.13  | Buffered Bicycle Lane with Hatched Pavement Markings - No Road Construction / Widening or Road Diet required  | linear KM | \$49,000         |            | Price for 1.5m bike lanes with 1m hatched buffer. The price assumes:<br>- \$30,000 for painted lines (\$6 x 5000 metres of line paint)<br>- \$1,000 for hatching paint (1000 metres)<br>- \$10,400 for painted bike symbols (assumes \$400 per symbol, 13 symbols per linear km multiply by 2 for both side of the road)<br>- \$2,500 for bike lane signs (assumes \$350 per sign and tab, 5 signs per linear km - spaced every 200 metres - multiply by 2 for both sides of the road)<br>- \$3,900 for 'No Parking' signs (assumes \$150 per sign, 13 signs per linear km multiply by 2). Signs to be mounted on existing and new posts. Price depends on number of stencils and signs used   |
| 1.14  | Buffered Bicycle Lane with Hatched Pavement Markings - No Road Construction / Widening or Road Diet required<br><br>Includes pre-cast curbs and flexible bollards in the buffer | linear km | \$165,000        |            | Price for 1.5m bike lanes with 1m hatched buffer (includes pre-cast curbs and flexible bollards in the buffer). The price assumes:<br>- \$30,000 for painted lines (\$6 x 5000 metres of line paint)<br>- \$1,000 for hatching paint (1000 metres)<br>- \$10,400 for painted bike symbols (assumes \$400 per symbol, 13 symbols per linear km multiply by 2 for both side of the road)<br>- \$2,500 for bike lane signs (assumes \$350 per sign and tab, 5 signs per linear km - spaced every 200 metres - multiply by 2 for both sides of the road)<br>- \$3,900 for 'No Parking' signs (assumes \$150 per sign, 13 signs per linear km multiply by 2). Signs to be mounted on existing and new posts. Price depends on number of stencils and signs used<br>- \$95,000 for pre-cast concrete curbs on both sides<br>- Assume 70% of roadway to include physical delineation (700 metres per 1 linear km):<br>700 metres / 1.83m curb length = 382.5 pre-cast concrete curbs<br>- 382.5 x \$250 = \$95,000<br>- Assume \$125 each 1.83m long curb x 2 = \$250 per linear metre of roadway (both sides)<br>- \$21,000 for flexible bollards<br>- Assume 700m spacing as per pre-cast curb placement above x 2 (both sides of the road).<br>- 700m x 2 (both sides of the road) = \$1,400<br>- \$1,400 x \$150 (price per bollard) = \$21,000 |

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|---|--|-----------|------------------|------------|---|
| <b>Conventional and Separated Bike Lanes - CONT'D</b> |  |           |                  |            |   |
| 1.15  | Buffered Bicycle Lane with Hatched Pavement Markings with Road Diet  | linear KM | \$65,000         |            | Price for 1.5m bike lanes with 1m hatched buffer. The price assumes:<br>- \$30,000 for painted lines (\$6 x 5000 metres of line paint)<br>- \$1,000 for hatching paint (\$1000 metres)<br>- \$10,400 for painted bike symbols (assumes \$400 per symbol, 13 symbols per linear km multiply by 2 for both side of the road)<br>- \$2,500 for bike lane signs (assumes \$350 per sign and tab, 5 signs per linear km - spaced every 200 metres - multiply by 2 for both sides of the road)<br>- \$3,900 for 'No Parking' signs (assumes \$150 per sign, 13 signs per linear km multiply by 2). Signs to be mounted on existing and new posts. Price depends on number of stencils and signs used.<br>- \$6 to \$8 per linear metre for lane line removal (soda blasting). Price varies on markings to be removed on a multi-lane roadway.   |
| 1.16  | Buffered Bicycle Lane with Hatched Pavement Markings - Assumes a Road Diet from a 4 Lane Cross-Section to a 2 Lane Cross-section with a two-way centre turn lane.<br><br>Includes pre-cast curbs and flexible bollards in the buffer | linear km | \$194,620        |            | Price for 1.5m bike lanes with 1m hatched buffer (includes pre-cast curbs and flexible bollards in the buffer). The price assumes:<br>- \$48,000 for painted lines (\$6 x 8000 metres of line paint)<br>- \$1,000 for hatching paint (1000 metres)<br>- \$10,400 for painted bike symbols (assumes \$400 per symbol, 13 symbols per linear km multiply by 2 for both side of the road)<br>- \$2,500 for bike lane signs (assumes \$350 per sign and tab, 5 signs per linear km - spaced every 200 metres - multiply by 2 for both sides of the road)<br>- \$3,900 for 'No Parking' signs (assumes \$150 per sign, 13 signs per linear km multiply by 2). Signs to be mounted on existing and new posts. Price depends on number of stencils and signs used<br>- \$95,000 for pre-cast concrete curbs on both sides<br>- Assume 70% of roadway to include physical delineation (700 metres per 1 linear km):<br>700 metres / 1.83m curb length = 382.5 pre-cast concrete curbs<br>- 382.5 x \$250 = \$95,000<br>- Assume \$125 each 1.83m long curb x 2 = \$250 per linear metre of roadway (both sides)<br>- \$21,000 for flexible bollards<br>- Assume 700m spacing as per pre-cast curb placement above x 2 (both sides of the road).<br>- 700m x 2 (both sides of the road) = \$1,400<br>- \$1,400 x \$150 (price per bollard) = \$21,000<br>- \$6 to \$8 per linear metre for lane line removal (soda blasting). Price varies on markings to be removed on a multi-lane roadway. Assume 1,660 metres of lane line removal for a 4 lane road:<br>- 1000m of yellow line (centre line) per km (assume continuous line, no break at intersections)<br>- 1 continuous dashed white line that separates 2 vehicles lanes (x2 for both sides of the road)<br>- dashed white line: 3-3 skip pavement marking (3m long with 3m spacing) = 330m length x 2 for both sides of road = 660m |
| 1.17  | Buffered Bicycle Lane with Hatched Pavement Markings - Assumes New Road or Road Reconstruction/Widening already Planned  | linear KM | \$393,000        |            | Price for 1.5m bike lanes + 0.5m hatched buffers on both sides of the roadway (1.5m x 2 sides = 3.0m). The price assumes:<br>- \$14,000 for catch basins and leads (\$350 per lead x 40 catch basins per linear km)<br>- \$360,000 for asphalt and sub-base (\$55/m <sup>2</sup> = 120 x 1.5m BL x 1000 x 2)<br>- \$19,000 for signs, stencils and edge line<br><br>The roadway project funds all other improvements.   |
| 1.18  | Buffered Bicycle Lane with Hatched Pavement Markings - Retrofit / No new road reconstruction or widening is planned  | linear KM | \$533,000        |            | Price for 1.5m bike lanes + 0.5m hatched buffers on both sides of the roadway (1.5m x 2 sides = 3.0m). The price assumes:<br>- \$14,000 for catch basins and leads (\$350 per lead x 40 catch basins per linear km)<br>- \$360,000 for asphalt and sub-base (\$55/m <sup>2</sup> = 120 x 1.5m BL x 1000 x 2)<br>- \$19,000 for signs, stencils and edge line<br>- \$140,000 for removal and replacement of curb (140 / linear metre)<br><br>The roadway project funds all other improvements.   |

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|---|--|-----------|-------------------------|------------|---|
| <b>Conventional and Separated Bike Lanes - CONT'D</b> |  |           |                         |            |   |
| 1.19  | Buffered Bicycle Lane with Flex Bollards - Assumes Road Reconstruction/Widening Already Planned                                  | linear KM | \$423,000               |            | Price for 1.5m bike lanes + 0.5m hatched buffers + flexible bollards on both sides of the roadway (1.5m x 2 sides = 3.0m). The price assumes:<br>- \$14,000 for catch basins and leads (\$350 per lead x 40 catch basins per linear km)<br>- \$360,000 for asphalt and sub-base (\$55/m <sup>2</sup> = 120 x 1.5m BL x 1000 x 2)<br>- \$19,000 for signs, stencils and edge line<br>- \$30,000 for flexible bollards (\$150 per bollard, spaced every 10m)<br><br>The roadway project funds all other improvements.   |
| 1.20  | Buffered Bicycle Lane with Pre-Cast Barrier - Assumes New road or Road Reconstruction/Widening Already Planned                   | linear KM | \$483,000               |            | Price for 1.5m bike lanes + 0.5m hatched buffers + flexible bollards+ pre-cast and anchored curb delineators. The price assumes:<br>- \$14,000 for catch basins and leads (\$350 per lead x 40 catch basins per linear km)<br>- \$360,000 for asphalt and sub-base (\$55/m <sup>2</sup> = 120 x 1.5m BL x 1000 x 2)<br>- \$19,000 for signs, stencils and edge line<br>- \$30,000 for flexible bollards (\$150 per bollard, spaced every 10m)<br>- \$50,000 - \$60,000 pre-cast curb delineators (\$250 / pre-case unit 2m length + \$7.5 / pins and anchoring. Assumes 2m long x 2 = 200-250 per km depending on intersections and driveways)<br><br>The roadway project funds all other improvements. |
| 1.21  | Supply and install surface mounted flexible post delineators   | each      | \$100 to \$150          |            | Price depends on product, volume and supplier.  |
| 1.22  | Standard precast concrete curb 178 mm high, 216 mm wide and 1.83 metre long  | each      | \$250                   |            | Approximately \$95,000 - \$100,000 per 1 linear kilometre. Assumes 70% of roadway to include physical delineation (700 metres per 1 linear kilometre):<br>- 700 metres / 1.83 metres = 382.5 pre-cast concrete curbs<br>- 382.5 x \$250 = \$95,000<br><br>Assume \$125 each 1.83m long curb x 2 = \$250 per linear metre of roadway (both sides).   |
| 1.23  | Standard precast concrete curb 457 mm high, 457 mm wide and 3.05 metre long  | each      | \$1,380                 |            | Approximately \$315,000 - \$320,000 per 1 linear kilometre. Assumes 70% of roadway to include physical delineation (700 metres per 1 linear kilometre):<br>- 700 metres / 3.05 metres = 229.5 pre-cast concrete curbs<br>- 229.5 x \$1,380 = \$317,000  |
| 1.24  | Standard precast concrete bullnose 457 mm high, 457 mm wide and 1.22 metre long  | each      | \$970                   |            | Approximately \$550,000 - \$560,000 per 1 linear kilometre. Assumes 70% of roadway to include physical delineation (700 metres per 1 linear kilometre):<br>- 700 metres / 1.22 metres = 573.8 pre-cast concrete curbs<br>- 573.8 x \$970 = \$556,557  |
| <b>Cycle Tracks</b>                                   |  |           |                         |            |   |
| 1.25  | Uni-directional Cycle Tracks: Raised and Curb Separated - In conjunction with existing road reconstruction / resurfacing project | linear KM | \$500,000 - \$750,000   | \$500,000  | Both sides. Assumes cycle track will be implemented as part of road construction. Could include minor utility / lighting pole relocations. Other components such as bike signals, bike boxes etc. are project specific and will impact unit price.  |
| 1.26  | Uni-directional Cycle Tracks: Raised and Curb Separated - Retrofit Existing Roadway  | linear KM | \$750,000 - \$1,500,000 |            | Both sides. Includes construction but excludes design and signal modifications. Form of cycle track and materials as well as related components such as bike signals, upgrade/modification of signal controllers, utility/lighting pole relocations, bike boxes etc. are project specific and will impact unit price  |
| 1.27  | Two Way Cycle Track - Retrofit Existing Roadway  | linear KM | \$750,000 - \$1,000,000 |            | One side. Includes construction but excludes design and signal modifications. Form of cycle track and materials as well as related components such as bike signals, upgrade/modification of signal controllers, utility/lighting pole relocations, bike boxes etc. are project specific and will impact unit price  |

| ITEM  | DESCRIPTION  | UNIT           | UNIT PRICE RANGE           | PRICE USED | COMMENTS/ASSUMPTIONS   |
|---|--|----------------|----------------------------|------------|--|
| <b>Active Transportation Paths and Multi-Use Trails</b> |  |                |                            |            |  |
| 1.28  | Two Way Active Transportation Multi-use path within road right-of-way  | linear KM      | \$275,000 - \$375,000      | \$375,000  | 3.0m wide hard surface pathway (asphalt) within road right of way (no utility relocations). Price depends of scale / complexity of project and if existing sidewalk is being removed (i.e. crushing of existing sidewalk and compacting for trail base). |
| 1.29  | Concrete Splash Strip placed within road right-of-way between Active Transportation Multi-Use Path and Roadway           | m <sup>2</sup> | \$150                      |            | Colour Stamped Concrete  |
| 1.30  | Hard Surfaced Off-Road Multi-Use Trail Outside of Road Right-of-Way in an Urban Setting (New)                            | linear KM      | \$315,000 - \$630,000      | \$375,000  | 3.0m wide hard surface pathway (asphalt) within park setting (normal conditions) 90mm asphalt depth. Price depends of scale / complexity of project.   |
| 1.31  | Hard Surfaced Off-Road Multi-Use Trail Outside of Road Right-of-Way in Urban Setting (Upgrade existing granular surface) | linear KM      | \$250,000 - \$400,000      |            | Includes some new base work (50% approx.), half of the material excavated is removed from site. Price depends of scale / complexity of project.  |
| 1.32  | Granular Surfaced Off-Road Multi-Use Trail Outside of Road Right-of-Way in Urban Setting                                 | linear KM      | \$195,000 - \$249,000      |            | 3.0m wide, compacted stone dust surface normal site conditions. Price depends of scale / complexity of project.  |
| 1.33  | Granular Surfaced Off-Road Multi-Use Trail Outside of Road Right-of-Way in Rural Setting (New)                           | linear KM      | \$195,000 - \$249,000      |            | 3.0m wide, compacted stone dust surface in complex site conditions (includes cost of clearing and grubbing). Price depends of scale / complexity of project.   |
| 1.34  | Upgrade existing granular surface trail to meet 3.0m wide compacted granular trail standard                              | linear KM      | \$188,000 - \$215,000      |            | Includes some new base work (50% approx.) and an average of 20 regulatory signs per kilometre. Price depends of scale and existing trail conditions e.g. width, slope, location of trail, etc.   |
| 1.35  | Off-Road Multi-Use Trail Outside of Road Right-of-Way on Abandoned Rail Bed  | linear KM      | \$80,000 - \$125,000       |            | 3.0m wide, compacted stone dust surface, includes signage along trail and gates at road crossings. Assumes ballast is still in place. Price depends of scale / complexity of project.  |
| 1.36  | Granular Surfaced Multi-use Trail in a Woodland Setting  | linear KM      | \$175,000                  |            | 2.4m wide, compacted stone dust surface. Price depends of scale / complexity of project.   |
| 1.37  | Major rough grading (for multi-use pathway)  | m <sup>2</sup> | \$8.00                     |            | Varies depending on a number of factors including site access, disposal location etc.  |
| <b>2.0 PEDESTRIAN FACILITIES</b>                        |  |                |                            |            |  |
| 2.1   | Sidewalk   | linear KM      | \$300,000                  | \$300,000  | Price for 1.5m concrete sidewalk. Include site prep., select utility relocation, minor drainage modifications / traffic control.   |
| <b>3.0 STRUCTURES AND CROSSINGS</b>                     |  |                |                            |            |  |
| 3.1   | Culvert Water Crossing   | each           | \$5,000 - \$8,000          |            | 4 to 8m long   |
| 3.2   | Wood Bridge (Short)  | each           | \$8,000 - \$15,000         |            | Boardwalk style construction, straight beam span, up to 6m long  |
| 3.3   | Wood Bridge (Medium)   | each           | \$15,000 - \$20,000        |            | 10 - 20m   |
| 3.4   | Prefabricated Metal Bridge (Short)   | each           | \$20,000 - \$50,000        |            | Weathering Steel, Single span, box truss style, 10 to 20m long   |
| 3.5   | Prefabricated Metal Bridge (Medium)  | each           | \$75,000 - \$150,000       |            | Weathering Steel, Single span, pony truss style, 20 to 30m long  |
| 3.6   | Prefabricated Metal Bridge (Long)  | each           | \$200,000 - \$350,000      |            | Weathering Steel, Single span, box truss style, 30 to 50m long   |
| 3.7   | Custom Bridge (Small)  | each           | \$500,000 - \$1,000,000    |            | Metal or Wood Structure, single span 10 to 50m long  |
| 3.8   | Custom Bridge (Medium)   | each           | \$2,000,000 - \$5,000,000  |            | Metal or Wood Structure, single span 50 to 100m long   |
| 3.9   | Custom Bridge (Large)  | each           | \$5,000,000 - \$10,000,000 |            | Metal or Wood Structure, single span 100 to 200m long  |
| 3.10  | Mid-block Pedestrian Signal  | each           | \$150,000 - \$180,000      |            | Traffic control signal systems that are dedicated primarily to providing traffic gaps for pedestrian right-of-way installed as pedestrian signals at mid-block pedestrian crossings.   |
| 3.11  | Pedestrian Crossover 1   | each           | \$25,000 - \$35,000        |            | Similar to Level 1 Type A PXO based on OTM Book 15. Assume two push buttons (\$10,000), flashing unit (\$5,000) and civil engineering elements including tactile plates, concrete ramp, signage, stencils and crossing lines.                            |
| 3.12  | Pedestrian Crossover 2   | each           | \$30,000 - \$40,000        |            | Similar to Level 2 Type B PXO based on OTM Book 15. Assume rapid flashing beacons (\$20,000), tactile plates (\$3,500), concrete ramp (\$3,000), signage (\$2,800), shark teeth (\$1,200) and pavement crossing.   |
| 3.13  | Pedestrian Crossover 3   | each           | \$30,000 - \$40,000        |            | Level 2 Type C PXO based on OTM Book 15. Assume back to back signs, solid white lines, shark teeth and rapid reflecting beacon.  |
| 3.14  | Pedestrian Crossover 4   | each           | \$10,000 - \$15,000        |            | Level 2 Type D PXO based on OTM Book 15. Assume back to back signs, tactile plates, solid white lines and shark teeth.   |
| 3.15  | Line Paint/Sign  |                | \$4,000 - \$6,000          |            | Assume 8 signs, shark teeth and solid white line markings.   |
| 3.16  | Driveway Crossing  |                | \$2,500 - \$3,500          |            | Assume adjustment of existing curb cuts to accommodate 3.0m multi-use pathway, commercial driveway (\$2,500 - 3,500 without green thermoplastic) and driveway with green thermoplastic (\$4,000-5,000).  |
| 3.17  | Median Refuge  | each           | \$10,000 - \$20,000        |            | Average price for basic refuge with curbs, no pedestrian signals   |
| 3.18  | Move Existing School Crossing  | each           | \$10,000 - \$25,000        |            | Average price for removing existing school crossing and repainting in a new location   |
| 3.19  | At grade railway crossing with gate  | each           | \$60,000 - \$100,000       |            | Assume surface treatment, standard gate and signage  |
| 3.20  | At grade railway crossing with automatic gate  | each           | \$100,000 - \$300,000      |            | Assume surface treatment, flashing lights, with or without motion sensing switch and automatic gate.   |
| 3.21  | Below grade railway crossing   | each           | \$500,000 - \$1,500,000    |            | Assume 4m wide, unit culvert style approx. 10m long for single elevated railway track  |
| 3.22  | Intersection Signalization   | each           | \$160,000 - \$200,000      |            | Assume full signalization of intersection with potential to add cycling facility and improvements.   |
| 3.23  | Intersection Pedestrian / Bike Signal  | each           | \$72,000 - \$88,000        |            | Assume average price for intersection pedestrian signal. Assume partial rebuild of intersection for bike signals i.e. realignment of ducts and poles.  |
| 3.24  | Multi use subway under 4 lane road   | each           | \$1,000,000 - \$1,200,000  |            | Guideline price only for basic 3.3 m wide, lit.  |
| 3.25  | Retaining Wall - Engineered  | m <sup>2</sup> | \$1,200                    |            | Face metre squared   |
| 3.26  | Retaining Wall - Natural   | m <sup>2</sup> | \$1,200                    |            | Face metre squared   |
| 3.27  | Drainage Ditches   | linear KM      | \$4,500 - \$5,500          |            |  |
| 3.28  | Drainage Culverts  | linear KM      | \$2,000 - \$3,000          |            |  |

| ITEM   | DESCRIPTION   | UNIT           | UNIT PRICE RANGE    | PRICE USED | COMMENTS/ASSUMPTIONS  |
|--|---|----------------|---------------------|------------|---|
| <b>4.0 BARRIERS AND ACCESS CONTROL FOR MULTI-USE TRAILS OUTSIDE OF THE ROAD RIGHT-OF-WAY</b> |   |                |                     |            |   |
| 4.1  | Lockable gate (2 per road crossing)                                 | each           | \$4,000             |            | Heavy duty gates (e.g. equestrian supported step over gate). Price for one side of road - 2 required per road crossing. Typically only required in rural settings or city boundary areas  |
| 4.2  | Metal offset gates  | each           | \$2,000             |            | "P"-style park gate   |
| 4.3  | Removable Bollard   | each           | \$500 - \$750       |            | Basic style (e.g. 75mm diameter galvanized), with footing. Increase budget for decorative style bollards  |
| 4.4  | Berming/boulders at road crossing                                   | each           | \$1,200             |            | Price for one side of road (2 required per road crossing)   |
| 4.5  | Granular parking lot at staging area (15 car capacity-gravel)       | each           | \$45,000            |            | Basic granular surfaced parking area (i.e. 300mm granular B sub-base with 150mm granular A surface), with precast bumper curbs. Includes minor landscaping and site furnishings, such as garbage receptacles and bike racks.  |
| 4.6  | Paige wire fencing  | linear M       | \$60                |            | 1.5m height with peeled wood posts  |
| 4.7  | Chain link fencing  | linear M       | \$90 - \$110        |            | Galvanized, 1.5m height   |
| <b>5.0 SIGNAGE</b>   |   |                |                     |            |   |
| 5.1  | Regulatory and caution Signage (off-road pathway) on new metal post | each           | \$200-300           |            | 300mm x 300mm metal signboard c/w metal "u" channel post  |
| 5.2  | Signboards for interpretive sign                                    | each           | \$2,400             |            | Does not include graphic design. Based on a 600mm x 900mm typical size and embedded polymer material, up to 40% less for aluminum or aluminum composite panel   |
| 5.3  | Staging area kiosk  | each           | \$2,000 - \$10,000  |            | Wide range provided. Price depends on design and materials selected. Does not include design and supply of signboards   |
| 5.4  | Signboards for staging area kiosk sign                              | each           | \$1,500 - \$2,000   |            | Typical production cost, does not include graphic design (based on a 900mm x 1500mm typical size and embedded polymer material). Up to 40% less for aluminum or aluminum composite panel  |
| 5.5  | Pathway directional sign  | each           | \$350 - \$500       |            | Bollard / post (100mm x100mm marker), with graphics on all 4 sides  |
| 5.6  | Pathway marker sign   | each           | \$250               |            | Bollard / post (100mm x100mm marker), graphics on one side only   |
| 5.7  | Pathway marker sign   | linear KM      | \$1,000             |            | Price for both sides of the path, assumes one sign on average, per direction of travel every 0.5 km   |
| 5.8  | Bike sign   | each           | \$300               |            | Price for one side of road.   |
| 5.9  | Major Trailhead   | each           | \$10,000 - \$20,000 |            | Assume large signage/map feature, control barrier, seating, bike parking, supply of materials, and installation.  |
| 5.10   | Minor Trailhead   | each           | \$6,000 - \$12,000  |            | Assume small to medium signage, control barrier, bike parking, supply of materials, and installation.   |
| 5.11   | Rustic Trailhead  | each           | \$5,000             |            | Assume a wayfinding/regulatory sign board, extended gravel shoulder or other informal parking allowance for 1-2 cars, supply of materials, and installation.  |
| <b>6.0 BICYCLE PARKING INFRASTRUCTURE</b>  |   |                |                     |            |   |
| 6.1  | Bicycle rack (Post and Ring style)                                  | each           | \$150 - \$250       |            | Holds 2 bicycles, price varies depending on manufacturer (includes installation).   |
| 6.2  | Bicycle rack (U style)  | each           | \$600               |            | Holds 2 bicycles, price varies depending on manufacturer (includes installation).   |
| 6.3  | Bicycle rack  | each           | \$1,800             |            | Holds 6 bicycles, price varies depending on manufacturer (includes installation).   |
| 6.4  | Bicycle Locker  | each           | \$3,000             |            | Price varies depending on style and size. Does not include concrete mounting pad.   |
| 6.5  | Bike Loop   | each           | \$2,500             |            | Price for installation including labour and equipment. Price also includes materials e.g. two channel detector for traffic cabinet, bike loop (wire and sealant), cable to traffic cabinet, handhole and conduit.   |
| 6.6  | Bicycle Corral (one parking space with bollards)                    | each           | \$1,500 - \$2,900   |            | Price may vary from \$1,500 (galvanized finish with the mad shield corrosion warranty) to \$2,900 (stainless finish with the mad shield corrosion warranty) for one parking space.  |
| <b>7.0 LIGHTING AND UTILITIES</b>  |   |                |                     |            |   |
| 7.1  | Pathway Lighting  | per 25 m       | \$5,000             |            | Includes cabling, connection to power supply, transformers and fixtures.  |
| 7.2  | Relocation of Light / Support Pole                                  | each           | \$4,000             |            | Adjustment of pole offset (distance between pole and roadway).  |
| 7.3  | Relocation of Signal Pole / Utility Box                             | each           | \$8,000             |            | Adjustment of pole offset (distance between pole and roadway).  |
| <b>8.0 PAVEMENT MARKINGS</b>   |   |                |                     |            |   |
| 8.1  | Sharrow Symbol  | each           | \$400               |            | Price for durable paint. Sharrow symbol with green pavement marking   |
| 8.2  | Bike Symbol   | each           | \$400               |            | Price depends on volume   |
| 8.2  | Line Painting   | linear M       | \$6                 |            | Price for durable paint.  |
| 8.2  | Removal of Line Painting  | linear M       | \$6                 |            | N/A   |
| <b>9.0 OTHER</b>   |   |                |                     |            |   |
| 9.1  | Bike Box  | each           | \$1,500             |            | Price may vary depending on road cross-section (e.g. two lane roadway, four lane roadway, etc.). Price includes installing a bike box on the approach of an intersection using a bike stencil and durable e.g. green surface treatment (\$250 / each). Price also include estimate to move stop-bar back to provide space for bike box. |
| 9.2  | Clearing and Grubbing   | m <sup>2</sup> | \$15                |            |   |
| 9.3  | Bench   | each           | \$1,000 - \$2,000   |            | Price varies depending on style and size. Does not include footing/concrete mounting pad  |
| 9.4  | Safety Railings / Rubrail   | linear M       | \$300               |            | 1.4m height basic post and rail style   |
| 9.5  | Small diameter culvert  | each (6 m)     | \$1,200             |            | Price range applies to 400mm to 600mm diameter PVC or CSP culverts for drainage below trail   |
| 9.6  | Flexible Bollards   | each           | \$110               |            | Should be placed at 10m intervals where required. Cost depends on product type used.  |
| 9.7  | Picnic Tables   | each           | \$4,000 - \$6,000   |            | Includes wood picnic table with metal frame and concrete pad. This cost includes the supply of materials and installation.  |
| 9.8  | Waste and Recycling Receptacle                                      | each           | \$500 - \$5,000     |            | Assume waste and recycle receptacles are in a range between steel drum and high end non-electronic. Cost assumes 1 per minor and major entry points.  |
| 9.9  | Cellular Emergency Beacon Station                                   | each           | \$5,000 - \$10,000  |            | Assume elements including cellular beacon station, cabling, connection to power supply and fixtures.  |
| 9.10   | Flush Toilet  | each           | \$30,000 - \$40,000 |            | Assumes washroom structure with single toilet and sink and excludes water and sewer connection  |
| 9.11   | Composting Toilet   | each           | \$35,000 - \$45,000 |            | Assumes washroom structure with single toilet, subsurface chamber and sub-surface cleanout access   |
| 9.12   | Vault Toilet  | each           | \$10,000 - \$15,000 |            | Concrete structure with pump out design   |

**Notes:**

- Unit Prices are for functional design purposes only, include installation but exclude contingency, design and approvals costs (unless noted) and reflect 2023 dollars, based on projects in southern Ontario.
- Estimates do not include the cost of property acquisitions, signal modifications, utility relocations, major roadside drainage works or costs associated with site-specific projects such as bridges, railway crossings, retaining walls, and stairways, unless otherwise noted.
- Assumes typical environmental conditions and topography.
- Applicable taxes and permit fees are additional.

Table 2 - Active Transportation and Trails Network by Route

| ID  | GIS Source | Facility       | Length (KM) | Unit Price    | Route Cost    | Contingency Cost (25%) | Design and Approvals Cost (15%) | Total Route with Contingency, Design and Approvals | Phase |
|-----|------------|----------------|-------------|---------------|---------------|------------------------|---------------------------------|--|-------|
| 251 | ATMP       | Bike Lane      | 0.938132049 | \$ 29,000.00  | \$ 27,205.83  | \$ 6,801.46            | \$ 4,080.87                     | \$ 38,088.16                                       | ST    |
| 303 | ATMP       | Bike Lane      | 0.978244886 | \$ 29,000.00  | \$ 28,369.10  | \$ 7,092.28            | \$ 4,255.37                     | \$ 39,716.74                                       | ST    |
| 692 | ATMP       | Bike Lane      | 0.406322821 | \$ 29,000.00  | \$ 11,783.36  | \$ 2,945.84            | \$ 1,767.50                     | \$ 16,496.71                                       | ST    |
| 702 | ATMP       | Bike Lane      | 2.214012884 | \$ 29,000.00  | \$ 64,206.37  | \$ 16,051.59           | \$ 9,630.96                     | \$ 89,888.92                                       | LT    |
| 780 | ATMP       | Bike Lane      | 2.345899529 | \$ 29,000.00  | \$ 68,031.09  | \$ 17,007.77           | \$ 10,204.66                    | \$ 95,243.52                                       | MT    |
| 1   | ATMP       | Desire Line    | 0.720688401 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 5   | ATMP       | Desire Line    | 1.09199882  |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 7   | ATMP       | Desire Line    | 1.292207797 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 8   | ATMP       | Desire Line    | 0.886197873 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 9   | ATMP       | Desire Line    | 0.501325343 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 16  | ATMP       | Desire Line    | 0.246902103 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 28  | ATMP       | Desire Line    | 5.607423273 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 29  | ATMP       | Desire Line    | 1.41823944  |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 33  | ATMP       | Desire Line    | 12.94154306 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 34  | ATMP       | Desire Line    | 10.14491978 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 35  | ATMP       | Desire Line    | 3.034223932 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 36  | ATMP       | Desire Line    | 0.937564573 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 37  | ATMP       | Desire Line    | 2.353268023 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 41  | ATMP       | Desire Line    | 1.799388802 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 44  | ATMP       | Desire Line    | 3.750695194 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 45  | ATMP       | Desire Line    | 1.336288391 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 57  | ATMP       | Desire Line    | 1.069322937 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 63  | ATMP       | Desire Line    | 0.845368021 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | MT    |
| 98  | ATMP       | Desire Line    | 0.115955678 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | ST    |
| 153 | ATMP       | Desire Line    | 0.131056745 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 187 | ATMP       | Desire Line    | 0.081990638 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 204 | ATMP       | Desire Line    | 0.534357279 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 217 | ATMP       | Desire Line    | 0.405187531 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | MT    |
| 218 | ATMP       | Desire Line    | 0.769050251 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 219 | ATMP       | Desire Line    | 4.043004609 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 221 | ATMP       | Desire Line    | 0.342283412 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 239 | ATMP       | Desire Line    | 1.869814366 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 240 | ATMP       | Desire Line    | 2.061445037 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 242 | ATMP       | Desire Line    | 5.936135308 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 254 | ATMP       | Desire Line    | 0.458896296 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 256 | ATMP       | Desire Line    | 7.845714668 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 257 | ATMP       | Desire Line    | 3.602957821 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 261 | ATMP       | Desire Line    | 1.564310484 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 263 | ATMP       | Desire Line    | 0.961403506 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 296 | ATMP       | Desire Line    | 0.668411429 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 612 | ATMP       | Desire Line    | 7.889987898 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 745 | ATMP       | Desire Line    | 0.131396731 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | ST    |
| 767 | ATMP       | Desire Line    | 6.820771681 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 768 | ATMP       | Desire Line    | 1.971142212 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 777 | ATMP       | Desire Line    | 0.329726183 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | LT    |
| 833 | ATMP       | Desire Line    | 0.129028349 |               | \$ -          | \$ -                   | \$ -                            | \$ -   | -     |
| 231 | ATMP       | Multi-Use Path | 1.136687783 | \$ 375,000.00 | \$ 426,257.92 | \$ 106,564.48          | \$ 63,938.69                    | \$ 596,761.09                                      | ST    |
| 305 | ATMP       | Multi-Use Path | 0.392660819 | \$ 375,000.00 | \$ 147,247.81 | \$ 36,811.95           | \$ 22,087.17                    | \$ 206,146.93                                      | LT    |
| 322 | ATMP       | Multi-Use Path | 0.233036335 | \$ 375,000.00 | \$ 87,388.63  | \$ 21,847.16           | \$ 13,108.29                    | \$ 122,344.08                                      | ST    |
| 642 | ATMP       | Multi-Use Path | 0.285486527 | \$ 375,000.00 | \$ 107,057.45 | \$ 26,764.36           | \$ 16,058.62                    | \$ 149,880.43                                      | MT    |
| 649 | ATMP       | Multi-Use Path | 0.264560142 | \$ 375,000.00 | \$ 99,210.05  | \$ 24,802.51           | \$ 14,881.51                    | \$ 138,894.07                                      | MT    |

|     |      |                 |             |    |            |    |              |    |            |    |            |    |              |    |
|-----|------|-----------------|-------------|----|------------|----|--------------|----|------------|----|------------|----|--------------|----|
| 656 | ATMP | Multi-Use Path  | 0.099626136 | \$ | 375,000.00 | \$ | 37,359.80    | \$ | 9,339.95   | \$ | 5,603.97   | \$ | 52,303.72    | MT |
| 666 | ATMP | Multi-Use Path  | 0.189488817 | \$ | 375,000.00 | \$ | 71,058.31    | \$ | 17,764.58  | \$ | 10,658.75  | \$ | 99,481.63    | MT |
| 667 | ATMP | Multi-Use Path  | 0.327429089 | \$ | 375,000.00 | \$ | 122,785.91   | \$ | 30,696.48  | \$ | 18,417.89  | \$ | 171,900.27   | MT |
| 678 | ATMP | Multi-Use Path  | 0.56763441  | \$ | 375,000.00 | \$ | 212,862.90   | \$ | 53,215.73  | \$ | 31,929.44  | \$ | 298,008.07   | MT |
| 679 | ATMP | Multi-Use Path  | 0.538870184 | \$ | 375,000.00 | \$ | 202,076.32   | \$ | 50,519.08  | \$ | 30,311.45  | \$ | 282,906.85   | MT |
| 683 | ATMP | Multi-Use Path  | 0.378719899 | \$ | 375,000.00 | \$ | 142,019.96   | \$ | 35,504.99  | \$ | 21,302.99  | \$ | 198,827.95   | MT |
| 684 | ATMP | Multi-Use Path  | 0.239125861 | \$ | 375,000.00 | \$ | 89,672.20    | \$ | 22,418.05  | \$ | 13,450.83  | \$ | 125,541.08   | MT |
| 685 | ATMP | Multi-Use Path  | 0.245233617 | \$ | 375,000.00 | \$ | 91,962.61    | \$ | 22,990.65  | \$ | 13,794.39  | \$ | 128,747.65   | MT |
| 701 | ATMP | Multi-Use Path  | 0.311226527 | \$ | 375,000.00 | \$ | 116,709.95   | \$ | 29,177.49  | \$ | 17,506.49  | \$ | 163,393.93   | ST |
| 730 | ATMP | Multi-Use Path  | 4.284629827 | \$ | 375,000.00 | \$ | 1,606,736.19 | \$ | 401,684.05 | \$ | 241,010.43 | \$ | 2,249,430.66 | ST |
| 741 | ATMP | Multi-Use Path  | 0.237636739 | \$ | 375,000.00 | \$ | 89,113.78    | \$ | 22,278.44  | \$ | 13,367.07  | \$ | 124,759.29   | MT |
| 757 | ATMP | Multi-Use Path  | 0.052653944 | \$ | 375,000.00 | \$ | 19,745.23    | \$ | 4,936.31   | \$ | 2,961.78   | \$ | 27,643.32    | LT |
| 776 | ATMP | Multi-Use Path  | 0.420853425 | \$ | 375,000.00 | \$ | 157,820.03   | \$ | 39,455.01  | \$ | 23,673.01  | \$ | 220,948.05   | ST |
| 781 | ATMP | Multi-Use Path  | 8.469343582 | \$ | 375,000.00 | \$ | 3,176,003.84 | \$ | 794,000.96 | \$ | 476,400.58 | \$ | 4,446,405.38 | LT |
| 787 | ATMP | Multi-Use Path  | 0.535708906 | \$ | 375,000.00 | \$ | 200,890.84   | \$ | 50,222.71  | \$ | 30,133.63  | \$ | 281,247.18   | MT |
| 818 | ATMP | Multi-Use Path  | 0.146044415 | \$ | 375,000.00 | \$ | 54,766.66    | \$ | 13,691.66  | \$ | 8,215.00   | \$ | 76,673.32    | MT |
| 835 | ATMP | Multi-Use Path  | 0.173026096 | \$ | 375,000.00 | \$ | 64,884.79    | \$ | 16,221.20  | \$ | 9,732.72   | \$ | 90,838.70    | ST |
| 836 | ATMP | Multi-Use Path  | 0.095546055 | \$ | 375,000.00 | \$ | 35,829.77    | \$ | 8,957.44   | \$ | 5,374.47   | \$ | 50,161.68    | ST |
| 837 | ATMP | Multi-Use Path  | 1.165645173 | \$ | 375,000.00 | \$ | 437,116.94   | \$ | 109,279.23 | \$ | 65,567.54  | \$ | 611,963.72   | ST |
| 853 | ATMP | Multi-Use Path  | 0.634523609 | \$ | 375,000.00 | \$ | 237,946.35   | \$ | 59,486.59  | \$ | 35,691.95  | \$ | 333,124.89   | ST |
| 854 | ATMP | Multi-Use Path  | 0.528226961 | \$ | 375,000.00 | \$ | 198,085.11   | \$ | 49,521.28  | \$ | 29,712.77  | \$ | 277,319.15   | ST |
| 855 | ATMP | Multi-Use Path  | 0.5381929   | \$ | 375,000.00 | \$ | 201,822.34   | \$ | 50,455.58  | \$ | 30,273.35  | \$ | 282,551.27   | ST |
| 856 | ATMP | Multi-Use Path  | 0.250849053 | \$ | 375,000.00 | \$ | 94,068.39    | \$ | 23,517.10  | \$ | 14,110.26  | \$ | 131,695.75   | ST |
| 857 | ATMP | Multi-Use Path  | 0.912313875 | \$ | 375,000.00 | \$ | 342,117.70   | \$ | 85,529.43  | \$ | 51,317.66  | \$ | 478,964.78   | ST |
| 858 | ATMP | Multi-Use Path  | 0.543236393 | \$ | 375,000.00 | \$ | 203,713.65   | \$ | 50,928.41  | \$ | 30,557.05  | \$ | 285,199.11   | ST |
| 11  | ATMP | Multi-Use Trail | 2.047400594 | \$ | 375,000.00 | \$ | 767,775.22   | \$ | 191,943.81 | \$ | 115,166.28 | \$ | 1,074,885.31 | LT |
| 14  | ATMP | Multi-Use Trail | 1.188126175 | \$ | 375,000.00 | \$ | 445,547.32   | \$ | 111,386.83 | \$ | 66,832.10  | \$ | 623,766.24   | ST |
| 15  | ATMP | Multi-Use Trail | 0.406636131 | \$ | 375,000.00 | \$ | 152,488.55   | \$ | 38,122.14  | \$ | 213,483.28 | \$ | 213,483.97   | ST |
| 19  | ATMP | Multi-Use Trail | 0.624212583 | \$ | 375,000.00 | \$ | 234,079.72   | \$ | 58,519.93  | \$ | 35,111.96  | \$ | 327,711.61   | ST |
| 26  | ATMP | Multi-Use Trail | 1.210088419 | \$ | 375,000.00 | \$ | 453,783.16   | \$ | 113,445.79 | \$ | 68,067.47  | \$ | 635,296.42   | MT |
| 31  | ATMP | Multi-Use Trail | 1.224533105 | \$ | 375,000.00 | \$ | 459,199.91   | \$ | 114,799.98 | \$ | 68,879.99  | \$ | 642,879.88   | ST |
| 43  | ATMP | Multi-Use Trail | 1.077400737 | \$ | 375,000.00 | \$ | 404,025.28   | \$ | 101,006.32 | \$ | 60,603.79  | \$ | 565,635.39   | LT |
| 46  | ATMP | Multi-Use Trail | 0.116950745 | \$ | 375,000.00 | \$ | 43,856.53    | \$ | 10,964.13  | \$ | 6,578.48   | \$ | 61,399.14    | ST |
| 62  | ATMP | Multi-Use Trail | 0.163990884 | \$ | 375,000.00 | \$ | 61,496.58    | \$ | 15,374.15  | \$ | 9,224.49   | \$ | 86,095.21    | ST |
| 101 | ATMP | Multi-Use Trail | 0.077041389 | \$ | 375,000.00 | \$ | 28,890.52    | \$ | 7,222.63   | \$ | 4,333.58   | \$ | 40,446.73    | ST |
| 102 | ATMP | Multi-Use Trail | 0.182995603 | \$ | 375,000.00 | \$ | 68,623.35    | \$ | 17,155.84  | \$ | 10,293.50  | \$ | 96,072.69    | ST |
| 121 | ATMP | Multi-Use Trail | 0.220040722 | \$ | 375,000.00 | \$ | 82,515.27    | \$ | 20,628.82  | \$ | 12,377.29  | \$ | 115,521.38   | ST |
| 123 | ATMP | Multi-Use Trail | 0.087399303 | \$ | 375,000.00 | \$ | 32,774.74    | \$ | 8,193.68   | \$ | 4,916.21   | \$ | 45,884.63    | ST |
| 141 | ATMP | Multi-Use Trail | 0.787710941 | \$ | 375,000.00 | \$ | 295,391.60   | \$ | 73,847.90  | \$ | 44,308.74  | \$ | 413,548.24   | LT |
| 146 | ATMP | Multi-Use Trail | 0.186190756 | \$ | 375,000.00 | \$ | 69,821.53    | \$ | 17,455.38  | \$ | 10,473.23  | \$ | 97,750.15    | ST |
| 155 | ATMP | Multi-Use Trail | 0.935818946 | \$ | 375,000.00 | \$ | 350,932.10   | \$ | 87,733.03  | \$ | 52,639.82  | \$ | 491,304.95   | ST |
| 167 | ATMP | Multi-Use Trail | 0.136962    | \$ | 375,000.00 | \$ | 51,360.75    | \$ | 12,840.19  | \$ | 7,704.11   | \$ | 71,905.05    | ST |
| 186 | ATMP | Multi-Use Trail | 0.060198002 | \$ | 375,000.00 | \$ | 22,574.25    | \$ | 5,643.56   | \$ | 3,386.14   | \$ | 31,603.95    | ST |
| 188 | ATMP | Multi-Use Trail | 0.585884354 | \$ | 375,000.00 | \$ | 219,706.63   | \$ | 54,926.66  | \$ | 32,955.99  | \$ | 307,589.29   | ST |
| 199 | ATMP | Multi-Use Trail | 0.303949743 | \$ | 375,000.00 | \$ | 113,981.15   | \$ | 28,495.29  | \$ | 17,097.17  | \$ | 159,573.61   | ST |
| 202 | ATMP | Multi-Use Trail | 0.374848715 | \$ | 375,000.00 | \$ | 140,568.27   | \$ | 35,142.07  | \$ | 21,085.24  | \$ | 196,795.58   | ST |
| 223 | ATMP | Multi-Use Trail | 0.155103988 | \$ | 375,000.00 | \$ | 58,164.00    | \$ | 14,541.00  | \$ | 8,724.60   | \$ | 81,429.59    | LT |
| 260 | ATMP | Multi-Use Trail | 0.139351508 | \$ | 375,000.00 | \$ | 52,256.82    | \$ | 13,064.20  | \$ | 7,838.52   | \$ | 73,159.54    | LT |
| 262 | ATMP | Multi-Use Trail | 1.503131967 | \$ | 375,000.00 | \$ | 563,674.49   | \$ | 140,918.62 | \$ | 84,551.17  | \$ | 789,144.28   | ST |
| 265 | ATMP | Multi-Use Trail | 0.14200011  | \$ | 375,000.00 | \$ | 53,250.04    | \$ | 13,312.51  | \$ | 7,987.51   | \$ | 74,550.06    | ST |
| 299 | ATMP | Multi-Use Trail | 0.287164141 | \$ | 375,000.00 | \$ | 107,686.55   | \$ | 26,921.64  | \$ | 16,152.98  | \$ | 150,761.17   | ST |
| 300 | ATMP | Multi-Use Trail | 0.522294688 | \$ | 375,000.00 | \$ | 195,860.51   | \$ | 48,965.13  | \$ | 29,379.08  | \$ | 274,204.71   | ST |
| 301 | ATMP | Multi-Use Trail | 0.278157424 | \$ | 375,000.00 | \$ | 104,309.03   | \$ | 26,077.26  | \$ | 15,646.36  | \$ | 146,032.65   | ST |
| 302 | ATMP | Multi-Use Trail | 0.124686297 | \$ | 375,000.00 | \$ | 46,757.36    | \$ | 11,689.34  | \$ | 7,013.60   | \$ | 65,460.31    | ST |
| 319 | ATMP | Multi-Use Trail | 0.493660666 | \$ | 375,000.00 | \$ | 185,124.77   | \$ | 46,281.19  | \$ | 27,768.72  | \$ | 259,174.68   | ST |
| 320 | ATMP | Multi-Use Trail | 0.322869782 | \$ | 375,000.00 | \$ | 121,076.17   | \$ | 30,269.04  | \$ | 18,161.43  | \$ | 169,506.64   | LT |

|     |      |                 |             |    |            |    |              |    |            |    |            |    |              |    |
|-----|------|-----------------|-------------|----|------------|----|--------------|----|------------|----|------------|----|--------------|----|
| 597 | ATMP | Multi-Use Trail | 0.050189426 | \$ | 375,000.00 | \$ | 18,821.03    | \$ | 4,705.26   | \$ | 2,823.16   | \$ | 26,349.45    | ST |
| 599 | ATMP | Multi-Use Trail | 0.04996139  | \$ | 375,000.00 | \$ | 18,735.52    | \$ | 4,683.88   | \$ | 2,810.33   | \$ | 26,229.73    | ST |
| 601 | ATMP | Multi-Use Trail | 0.00066698  | \$ | 375,000.00 | \$ | 250.12       | \$ | 62.53      | \$ | 37.52      | \$ | 350.16       | ST |
| 603 | ATMP | Multi-Use Trail | 0.180144354 | \$ | 375,000.00 | \$ | 67,554.13    | \$ | 16,888.53  | \$ | 10,133.12  | \$ | 94,575.79    | ST |
| 653 | ATMP | Multi-Use Trail | 0.160363027 | \$ | 375,000.00 | \$ | 60,136.14    | \$ | 15,034.03  | \$ | 9,020.42   | \$ | 84,190.59    | MT |
| 657 | ATMP | Multi-Use Trail | 0.396978864 | \$ | 375,000.00 | \$ | 148,867.07   | \$ | 37,216.77  | \$ | 22,330.06  | \$ | 208,413.90   | MT |
| 662 | ATMP | Multi-Use Trail | 0.949878436 | \$ | 375,000.00 | \$ | 356,204.41   | \$ | 89,051.10  | \$ | 53,430.66  | \$ | 498,686.18   | MT |
| 663 | ATMP | Multi-Use Trail | 0.368568567 | \$ | 375,000.00 | \$ | 138,213.21   | \$ | 34,553.30  | \$ | 20,731.98  | \$ | 193,498.50   | MT |
| 664 | ATMP | Multi-Use Trail | 0.258334718 | \$ | 375,000.00 | \$ | 96,875.52    | \$ | 24,218.88  | \$ | 14,531.33  | \$ | 135,625.73   | LT |
| 672 | ATMP | Multi-Use Trail | 0.4867676   | \$ | 375,000.00 | \$ | 182,537.85   | \$ | 45,634.46  | \$ | 27,380.68  | \$ | 255,552.99   | MT |
| 673 | ATMP | Multi-Use Trail | 0.324119203 | \$ | 375,000.00 | \$ | 121,544.70   | \$ | 30,386.18  | \$ | 18,231.71  | \$ | 170,162.58   | MT |
| 674 | ATMP | Multi-Use Trail | 0.841391785 | \$ | 375,000.00 | \$ | 315,521.92   | \$ | 78,880.48  | \$ | 47,328.29  | \$ | 441,730.69   | MT |
| 675 | ATMP | Multi-Use Trail | 0.168001823 | \$ | 375,000.00 | \$ | 63,000.68    | \$ | 15,750.17  | \$ | 9,450.10   | \$ | 88,200.96    | MT |
| 676 | ATMP | Multi-Use Trail | 0.301354569 | \$ | 375,000.00 | \$ | 113,007.96   | \$ | 28,251.99  | \$ | 16,951.19  | \$ | 158,211.15   | MT |
| 677 | ATMP | Multi-Use Trail | 0.423413442 | \$ | 375,000.00 | \$ | 158,780.04   | \$ | 39,695.01  | \$ | 23,817.01  | \$ | 222,292.06   | ST |
| 699 | ATMP | Multi-Use Trail | 0.063550541 | \$ | 375,000.00 | \$ | 23,831.45    | \$ | 5,957.86   | \$ | 3,574.72   | \$ | 33,364.03    | ST |
| 700 | ATMP | Multi-Use Trail | 0.11083772  | \$ | 375,000.00 | \$ | 41,564.15    | \$ | 10,391.04  | \$ | 6,234.62   | \$ | 58,189.80    | ST |
| 710 | ATMP | Multi-Use Trail | 0.093189582 | \$ | 375,000.00 | \$ | 34,946.09    | \$ | 8,736.52   | \$ | 5,241.91   | \$ | 48,924.53    | MT |
| 729 | ATMP | Multi-Use Trail | 0.658981698 | \$ | 375,000.00 | \$ | 247,118.14   | \$ | 61,779.53  | \$ | 37,067.72  | \$ | 345,965.39   | ST |
| 731 | ATMP | Multi-Use Trail | 0.171116316 | \$ | 375,000.00 | \$ | 64,168.62    | \$ | 16,042.15  | \$ | 9,625.29   | \$ | 89,836.07    | ST |
| 732 | ATMP | Multi-Use Trail | 0.284321946 | \$ | 375,000.00 | \$ | 106,620.73   | \$ | 26,655.18  | \$ | 15,993.11  | \$ | 149,269.02   | ST |
| 735 | ATMP | Multi-Use Trail | 0.002332525 | \$ | 375,000.00 | \$ | 874.70       | \$ | 218.67     | \$ | 131.20     | \$ | 1,224.58     | ST |
| 737 | ATMP | Multi-Use Trail | 1.232873742 | \$ | 375,000.00 | \$ | 462,327.65   | \$ | 115,581.91 | \$ | 69,349.15  | \$ | 647,258.71   | ST |
| 753 | ATMP | Multi-Use Trail | 0.210605253 | \$ | 375,000.00 | \$ | 78,976.97    | \$ | 19,744.24  | \$ | 11,846.55  | \$ | 110,567.76   | ST |
| 763 | ATMP | Multi-Use Trail | 4.598985649 | \$ | 375,000.00 | \$ | 1,724,619.62 | \$ | 431,154.90 | \$ | 258,692.94 | \$ | 2,414,467.47 | LT |
| 778 | ATMP | Multi-Use Trail | 1.891144027 | \$ | 375,000.00 | \$ | 709,179.01   | \$ | 177,294.75 | \$ | 106,376.85 | \$ | 992,850.61   | MT |
| 779 | ATMP | Multi-Use Trail | 0.718672822 | \$ | 375,000.00 | \$ | 269,502.31   | \$ | 67,375.58  | \$ | 40,425.35  | \$ | 377,303.23   | MT |
| 825 | ATMP | Multi-Use Trail | 1.40584037  | \$ | 375,000.00 | \$ | 527,190.14   | \$ | 131,797.53 | \$ | 79,078.52  | \$ | 738,066.19   | MT |
| 826 | ATMP | Multi-Use Trail | 0.54682189  | \$ | 375,000.00 | \$ | 205,058.21   | \$ | 51,264.55  | \$ | 30,758.73  | \$ | 287,081.49   | ST |
| 839 | ATMP | Multi-Use Trail | 0.212545007 | \$ | 375,000.00 | \$ | 79,704.38    | \$ | 19,926.09  | \$ | 11,955.66  | \$ | 111,586.13   | MT |
| 849 | ATMP | Multi-Use Trail | 0.49132759  | \$ | 375,000.00 | \$ | 184,247.85   | \$ | 46,061.96  | \$ | 27,637.18  | \$ | 257,946.98   | MT |
| 859 | ATMP | Multi-Use Trail | 0.592540674 | \$ | 375,000.00 | \$ | 222,202.75   | \$ | 55,550.69  | \$ | 33,330.41  | \$ | 311,083.85   | ST |
| 321 | ATMP | Paved Shoulder  | 4.092808118 | \$ | 215,000.00 | \$ | 879,953.75   | \$ | 219,988.44 | \$ | 131,993.06 | \$ | 1,231,935.24 | LT |
| 724 | ATMP | Paved Shoulder  | 2.073192953 | \$ | 215,000.00 | \$ | 445,736.48   | \$ | 111,434.12 | \$ | 66,860.47  | \$ | 624,031.08   | MT |
| 725 | ATMP | Paved Shoulder  | 1.050300634 | \$ | 215,000.00 | \$ | 225,814.64   | \$ | 56,453.66  | \$ | 33,872.20  | \$ | 316,140.49   | MT |
| 726 | ATMP | Paved Shoulder  | 2.667837734 | \$ | 215,000.00 | \$ | 573,585.11   | \$ | 143,396.28 | \$ | 86,037.77  | \$ | 803,019.16   | MT |
| 748 | ATMP | Paved Shoulder  | 3.288106025 | \$ | 215,000.00 | \$ | 706,942.80   | \$ | 176,735.70 | \$ | 106,041.42 | \$ | 989,719.91   | LT |
| 756 | ATMP | Paved Shoulder  | 0.847248727 | \$ | 215,000.00 | \$ | 182,158.48   | \$ | 45,539.62  | \$ | 27,323.77  | \$ | 255,021.87   | LT |
| 771 | ATMP | Paved Shoulder  | 2.048095741 | \$ | 215,000.00 | \$ | 440,340.58   | \$ | 110,085.15 | \$ | 66,051.09  | \$ | 616,476.82   | LT |
| 782 | ATMP | Paved Shoulder  | 6.176668711 | \$ | 215,000.00 | \$ | 1,327,983.77 | \$ | 331,995.94 | \$ | 199,197.57 | \$ | 1,859,177.28 | LT |
| 783 | ATMP | Paved Shoulder  | 2.075836458 | \$ | 215,000.00 | \$ | 446,304.84   | \$ | 111,576.21 | \$ | 66,945.73  | \$ | 624,826.77   | LT |
| 786 | ATMP | Paved Shoulder  | 6.046564192 | \$ | 215,000.00 | \$ | 1,300,011.30 | \$ | 325,002.83 | \$ | 195,001.70 | \$ | 1,820,015.82 | LT |
| 66  | ATMP | Signed Route    | 1.6439573   | \$ | 1,200.00   | \$ | 1,972.75     | \$ | 493.19     | \$ | 295.91     | \$ | 2,761.85     | MT |
| 67  | ATMP | Signed Route    | 1.014220539 | \$ | 1,200.00   | \$ | 1,217.06     | \$ | 304.27     | \$ | 182.56     | \$ | 1,703.89     | MT |
| 69  | ATMP | Signed Route    | 1.197407322 | \$ | 1,200.00   | \$ | 1,436.89     | \$ | 359.22     | \$ | 215.53     | \$ | 2,011.64     | ST |
| 70  | ATMP | Signed Route    | 1.456063682 | \$ | 1,200.00   | \$ | 1,747.28     | \$ | 436.82     | \$ | 262.09     | \$ | 2,446.19     | ST |
| 71  | ATMP | Signed Route    | 0.481824461 | \$ | 1,200.00   | \$ | 578.19       | \$ | 144.55     | \$ | 86.73      | \$ | 809.47       | ST |
| 72  | ATMP | Signed Route    | 0.852404329 | \$ | 1,200.00   | \$ | 1,022.89     | \$ | 255.72     | \$ | 153.43     | \$ | 1,432.04     | ST |
| 73  | ATMP | Signed Route    | 1.696410873 | \$ | 1,200.00   | \$ | 2,035.69     | \$ | 508.92     | \$ | 305.35     | \$ | 2,849.97     | ST |
| 74  | ATMP | Signed Route    | 0.382004465 | \$ | 1,200.00   | \$ | 458.41       | \$ | 114.60     | \$ | 68.76      | \$ | 641.77       | ST |
| 78  | ATMP | Signed Route    | 0.774932325 | \$ | 1,200.00   | \$ | 929.92       | \$ | 232.48     | \$ | 139.49     | \$ | 1,301.89     | ST |
| 79  | ATMP | Signed Route    | 0.380318108 | \$ | 1,200.00   | \$ | 456.38       | \$ | 114.10     | \$ | 68.46      | \$ | 638.93       | ST |
| 81  | ATMP | Signed Route    | 0.743364153 | \$ | 1,200.00   | \$ | 892.04       | \$ | 223.01     | \$ | 133.81     | \$ | 1,248.85     | ST |
| 84  | ATMP | Signed Route    | 0.672404257 | \$ | 1,200.00   | \$ | 806.89       | \$ | 201.72     | \$ | 121.03     | \$ | 1,129.64     | ST |
| 85  | ATMP | Signed Route    | 1.05204624  | \$ | 1,200.00   | \$ | 1,262.46     | \$ | 315.61     | \$ | 189.37     | \$ | 1,767.44     | MT |
| 86  | ATMP | Signed Route    | 2.027034336 | \$ | 1,200.00   | \$ | 2,432.44     | \$ | 608.11     | \$ | 364.87     | \$ | 3,405.42     | LT |

|     |          |                                  |             |    |            |    |            |    |            |    |            |    |              |    |
|-----|----------|----------------------------------|-------------|----|------------|----|------------|----|------------|----|------------|----|--------------|----|
| 87  | ATMP     | Signed Route                     | 2.032212824 | \$ | 1,200.00   | \$ | 2,438.66   | \$ | 609.66     | \$ | 365.80     | \$ | 3,414.12     | LT |
| 89  | ATMP     | Signed Route                     | 0.441326046 | \$ | 1,200.00   | \$ | 529.59     | \$ | 132.40     | \$ | 79.44      | \$ | 741.43       | ST |
| 90  | ATMP     | Signed Route                     | 0.368343646 | \$ | 1,200.00   | \$ | 442.01     | \$ | 110.50     | \$ | 66.30      | \$ | 618.82       | ST |
| 93  | ATMP     | Signed Route                     | 0.245343342 | \$ | 1,200.00   | \$ | 294.41     | \$ | 73.60      | \$ | 44.16      | \$ | 412.18       | ST |
| 94  | ATMP     | Signed Route                     | 0.153003365 | \$ | 1,200.00   | \$ | 183.60     | \$ | 45.90      | \$ | 27.54      | \$ | 257.05       | ST |
| 103 | ATMP     | Signed Route                     | 0.116934019 | \$ | 1,200.00   | \$ | 140.32     | \$ | 35.08      | \$ | 21.05      | \$ | 196.45       | ST |
| 105 | ATMP     | Signed Route                     | 0.481613355 | \$ | 1,200.00   | \$ | 577.94     | \$ | 144.48     | \$ | 86.69      | \$ | 809.11       | ST |
| 107 | ATMP     | Signed Route                     | 0.829572767 | \$ | 1,200.00   | \$ | 995.49     | \$ | 248.87     | \$ | 149.32     | \$ | 1,393.68     | ST |
| 125 | ATMP     | Signed Route                     | 0.691165119 | \$ | 1,200.00   | \$ | 829.40     | \$ | 207.35     | \$ | 124.41     | \$ | 1,161.16     | ST |
| 126 | ATMP     | Signed Route                     | 0.279907552 | \$ | 1,200.00   | \$ | 335.89     | \$ | 83.97      | \$ | 50.38      | \$ | 470.24       | ST |
| 131 | ATMP     | Signed Route                     | 0.207228826 | \$ | 1,200.00   | \$ | 248.67     | \$ | 62.17      | \$ | 37.30      | \$ | 348.14       | ST |
| 132 | ATMP     | Signed Route                     | 0.50806245  | \$ | 1,200.00   | \$ | 609.67     | \$ | 152.42     | \$ | 91.45      | \$ | 853.54       | ST |
| 142 | ATMP     | Signed Route                     | 0.753003302 | \$ | 1,200.00   | \$ | 903.60     | \$ | 225.90     | \$ | 135.54     | \$ | 1,265.05     | ST |
| 144 | ATMP     | Signed Route                     | 0.337842309 | \$ | 1,200.00   | \$ | 405.41     | \$ | 101.35     | \$ | 60.81      | \$ | 567.58       | ST |
| 161 | ATMP     | Signed Route                     | 0.599463233 | \$ | 1,200.00   | \$ | 719.36     | \$ | 179.84     | \$ | 107.90     | \$ | 1,007.10     | ST |
| 169 | ATMP     | Signed Route                     | 0.57453431  | \$ | 1,200.00   | \$ | 689.44     | \$ | 172.36     | \$ | 103.42     | \$ | 965.22       | ST |
| 191 | ATMP     | Signed Route                     | 0.340292551 | \$ | 1,200.00   | \$ | 408.35     | \$ | 102.09     | \$ | 61.25      | \$ | 571.69       | ST |
| 205 | ATMP     | Signed Route                     | 0.432585306 | \$ | 1,200.00   | \$ | 519.10     | \$ | 129.78     | \$ | 77.87      | \$ | 726.74       | ST |
| 206 | ATMP     | Signed Route                     | 0.388147151 | \$ | 1,200.00   | \$ | 465.78     | \$ | 116.44     | \$ | 69.87      | \$ | 652.09       | ST |
| 706 | ATMP     | Signed Route                     | 0.525245423 | \$ | 1,200.00   | \$ | 630.29     | \$ | 157.57     | \$ | 94.54      | \$ | 882.41       | ST |
| 707 | ATMP     | Signed Route                     | 0.232816041 | \$ | 1,200.00   | \$ | 279.38     | \$ | 69.84      | \$ | 41.91      | \$ | 391.13       | ST |
| 708 | ATMP     | Signed Route                     | 0.116587002 | \$ | 1,200.00   | \$ | 139.90     | \$ | 34.98      | \$ | 20.99      | \$ | 195.87       | ST |
| 709 | ATMP     | Signed Route                     | 0.434367448 | \$ | 1,200.00   | \$ | 521.24     | \$ | 130.31     | \$ | 78.19      | \$ | 729.74       | ST |
| 720 | ATMP     | Signed Route                     | 0.334994599 | \$ | 1,200.00   | \$ | 401.99     | \$ | 100.50     | \$ | 60.30      | \$ | 562.79       | ST |
| 721 | ATMP     | Signed Route                     | 0.649636553 | \$ | 1,200.00   | \$ | 779.56     | \$ | 194.89     | \$ | 116.93     | \$ | 1,091.39     | ST |
| 746 | ATMP     | Signed Route                     | 0.103048848 | \$ | 1,200.00   | \$ | 123.66     | \$ | 30.91      | \$ | 18.55      | \$ | 173.12       | ST |
| 750 | ATMP     | Signed Route                     | 0.193321475 | \$ | 1,200.00   | \$ | 231.99     | \$ | 58.00      | \$ | 34.80      | \$ | 324.78       | ST |
| 754 | ATMP     | Signed Route                     | 0.279161553 | \$ | 1,200.00   | \$ | 334.99     | \$ | 83.75      | \$ | 50.25      | \$ | 468.99       | LT |
| 755 | ATMP     | Signed Route                     | 1.120510346 | \$ | 1,200.00   | \$ | 1,344.61   | \$ | 336.15     | \$ | 201.69     | \$ | 1,882.46     | ST |
| 761 | ATMP     | Signed Route                     | 0.317825352 | \$ | 1,200.00   | \$ | 381.39     | \$ | 95.35      | \$ | 57.21      | \$ | 533.95       | MT |
| 765 | ATMP     | Signed Route                     | 0.818948229 | \$ | 1,200.00   | \$ | 982.74     | \$ | 245.68     | \$ | 147.41     | \$ | 1,375.83     | ST |
| 773 | ATMP     | Signed Route                     | 1.637558293 | \$ | 1,200.00   | \$ | 1,965.07   | \$ | 491.27     | \$ | 294.76     | \$ | 2,751.10     | LT |
| 789 | ATMP     | Signed Route                     | 0.903009274 | \$ | 1,200.00   | \$ | 1,083.61   | \$ | 270.90     | \$ | 162.54     | \$ | 1,517.06     | ST |
| 832 | ATMP     | Signed Route                     | 0.420938112 | \$ | 1,200.00   | \$ | 505.13     | \$ | 126.28     | \$ | 75.77      | \$ | 707.18       | MT |
| 64  | ATMP     | Signed Route with Urban Shoulder | 3.773413171 | \$ | 215,000.00 | \$ | 811,283.83 | \$ | 202,820.96 | \$ | 121,692.57 | \$ | 1,135,797.36 | ST |
| 82  | ATMP     | Signed Route with Urban Shoulder | 0.632333432 | \$ | 215,000.00 | \$ | 135,951.69 | \$ | 33,987.92  | \$ | 20,392.75  | \$ | 190,332.36   | ST |
| 88  | ATMP     | Signed Route with Urban Shoulder | 1.0811203   | \$ | 215,000.00 | \$ | 232,440.86 | \$ | 58,110.22  | \$ | 34,866.13  | \$ | 325,417.21   | ST |
| 92  | ATMP     | Signed Route with Urban Shoulder | 0.600833744 | \$ | 215,000.00 | \$ | 129,179.25 | \$ | 32,294.81  | \$ | 19,376.89  | \$ | 180,850.96   | ST |
| 106 | ATMP     | Signed Route with Urban Shoulder | 0.556136864 | \$ | 215,000.00 | \$ | 119,569.43 | \$ | 29,892.36  | \$ | 17,935.41  | \$ | 167,397.20   | ST |
| 108 | ATMP     | Signed Route with Urban Shoulder | 0.53942619  | \$ | 215,000.00 | \$ | 115,976.63 | \$ | 28,994.16  | \$ | 17,396.49  | \$ | 162,367.28   | ST |
| 157 | ATMP     | Signed Route with Urban Shoulder | 0.719915209 | \$ | 215,000.00 | \$ | 154,781.77 | \$ | 38,695.44  | \$ | 23,217.27  | \$ | 216,694.48   | ST |
| 705 | ATMP     | Signed Route with Urban Shoulder | 0.405362542 | \$ | 215,000.00 | \$ | 87,152.95  | \$ | 21,788.24  | \$ | 13,072.94  | \$ | 122,014.13   | ST |
| 747 | ATMP     | Signed Route with Urban Shoulder | 0.294217266 | \$ | 215,000.00 | \$ | 63,256.71  | \$ | 15,814.18  | \$ | 9,488.51   | \$ | 88,559.40    | ST |
| 759 | ATMP     | Signed Route with Urban Shoulder | 0.193922951 | \$ | 215,000.00 | \$ | 41,693.43  | \$ | 10,423.36  | \$ | 6,254.02   | \$ | 58,370.81    | ST |
| 762 | ATMP     | Signed Route with Urban Shoulder | 0.120996484 | \$ | 215,000.00 | \$ | 26,014.24  | \$ | 6,503.56   | \$ | 3,902.14   | \$ | 36,419.94    | ST |
| 843 | ATMP     | Signed Route with Urban Shoulder | 0.471964129 | \$ | 215,000.00 | \$ | 101,472.29 | \$ | 25,368.07  | \$ | 15,220.84  | \$ | 142,061.20   | ST |
| 650 | ATMP     | Walkway                          | 0.117514345 | \$ | 300,000.00 | \$ | 35,254.30  | \$ | 8,813.58   | \$ | 5,288.15   | \$ | 49,356.02    | MT |
| 651 | ATMP     | Walkway                          | 0.065545801 | \$ | 300,000.00 | \$ | 19,663.74  | \$ | 4,915.94   | \$ | 2,949.56   | \$ | 27,529.24    | MT |
| 652 | ATMP     | Walkway                          | 0.037876631 | \$ | 300,000.00 | \$ | 11,362.99  | \$ | 2,840.75   | \$ | 1,704.45   | \$ | 15,908.18    | MT |
| 654 | ATMP     | Walkway                          | 0.035066043 | \$ | 300,000.00 | \$ | 10,519.81  | \$ | 2,629.95   | \$ | 1,577.97   | \$ | 14,727.74    | MT |
| 660 | ATMP     | Walkway                          | 0.031709831 | \$ | 300,000.00 | \$ | 9,512.95   | \$ | 2,378.24   | \$ | 1,426.94   | \$ | 13,318.13    | ST |
| 690 | ATMP     | Walkway                          | 0.06104682  | \$ | 300,000.00 | \$ | 18,314.05  | \$ | 4,578.51   | \$ | 2,747.11   | \$ | 25,639.66    | MT |
| 651 | Proposed | Walkway                          | 0.065534534 | \$ | 300,000.00 | \$ | 19,660.36  | \$ | 4,915.09   | \$ | 2,949.05   | \$ | 27,524.50    | MT |
| 652 | Proposed | Walkway                          | 0.037870112 | \$ | 300,000.00 | \$ | 11,361.03  | \$ | 2,840.26   | \$ | 1,704.16   | \$ | 15,905.45    | MT |
| 654 | Proposed | Walkway                          | 0.035059986 | \$ | 300,000.00 | \$ | 10,518.00  | \$ | 2,629.50   | \$ | 1,577.70   | \$ | 14,725.19    | MT |
| 660 | Proposed | Walkway                          | 0.031703188 | \$ | 300,000.00 | \$ | 9,510.96   | \$ | 2,377.74   | \$ | 1,426.64   | \$ | 13,315.34    | ST |

|      |          |          |             |    |            |    |            |    |           |    |           |    |            |    |
|------|----------|----------|-------------|----|------------|----|------------|----|-----------|----|-----------|----|------------|----|
| 690  | Proposed | Walkway  | 0.061033907 | \$ | 29,000.00  | \$ | 1,769.98   | \$ | 442.50    | \$ | 265.50    | \$ | 2,477.98   | MT |
| 41   | Proposed | Sidewalk | 0.109151804 | \$ | 29,000.00  | \$ | 3,165.40   | \$ | 791.35    | \$ | 474.81    | \$ | 4,431.56   | ST |
| 17   | Sidewalk | Sidewalk | 0.031269763 | \$ | 300,000.00 | \$ | 9,380.93   | \$ | 2,345.23  | \$ | 1,407.14  | \$ | 13,133.30  | LT |
| 25   | Sidewalk | Sidewalk | 0.225453218 | \$ | 300,000.00 | \$ | 67,635.97  | \$ | 16,908.99 | \$ | 10,145.39 | \$ | 94,690.35  | LT |
| 27   | Sidewalk | Sidewalk | 0.032879772 | \$ | 300,000.00 | \$ | 9,863.93   | \$ | 2,465.98  | \$ | 1,479.59  | \$ | 13,809.50  | LT |
| 32   | Sidewalk | Sidewalk | 0.082339486 | \$ | 300,000.00 | \$ | 24,701.85  | \$ | 6,175.46  | \$ | 3,705.28  | \$ | 34,582.58  | LT |
| 43   | Sidewalk | Sidewalk | 0.056468732 | \$ | 300,000.00 | \$ | 16,940.62  | \$ | 4,235.15  | \$ | 2,541.09  | \$ | 23,716.87  | LT |
| 51   | Sidewalk | Sidewalk | 0.043122553 | \$ | 300,000.00 | \$ | 12,936.77  | \$ | 3,234.19  | \$ | 1,940.51  | \$ | 18,111.47  | LT |
| 53   | Sidewalk | Sidewalk | 0.134481129 | \$ | 300,000.00 | \$ | 40,344.34  | \$ | 10,086.08 | \$ | 6,051.65  | \$ | 56,482.07  | LT |
| 55   | Sidewalk | Sidewalk | 0.36580043  | \$ | 300,000.00 | \$ | 109,740.13 | \$ | 27,435.03 | \$ | 16,461.02 | \$ | 153,636.18 | LT |
| 57   | Sidewalk | Sidewalk | 0.077247715 | \$ | 300,000.00 | \$ | 23,174.31  | \$ | 5,793.58  | \$ | 3,476.15  | \$ | 32,444.04  | LT |
| 58   | Sidewalk | Sidewalk | 0.376477883 | \$ | 300,000.00 | \$ | 112,943.36 | \$ | 28,235.84 | \$ | 16,941.50 | \$ | 158,120.71 | LT |
| 59   | Sidewalk | Sidewalk | 0.046142085 | \$ | 300,000.00 | \$ | 13,842.63  | \$ | 3,460.66  | \$ | 2,076.39  | \$ | 19,379.68  | LT |
| 60   | Sidewalk | Sidewalk | 0.163789189 | \$ | 300,000.00 | \$ | 49,136.76  | \$ | 12,284.19 | \$ | 7,370.51  | \$ | 68,791.46  | LT |
| 71   | Sidewalk | Sidewalk | 0.031614455 | \$ | 300,000.00 | \$ | 9,484.34   | \$ | 2,371.08  | \$ | 1,422.65  | \$ | 13,278.07  | LT |
| 72   | Sidewalk | Sidewalk | 0.161878032 | \$ | 300,000.00 | \$ | 48,563.41  | \$ | 12,140.85 | \$ | 7,284.51  | \$ | 67,988.77  | LT |
| 73   | Sidewalk | Sidewalk | 0.15686861  | \$ | 300,000.00 | \$ | 47,060.58  | \$ | 11,765.15 | \$ | 7,059.09  | \$ | 65,884.82  | LT |
| 74   | Sidewalk | Sidewalk | 0.167512518 | \$ | 300,000.00 | \$ | 50,253.76  | \$ | 12,563.44 | \$ | 7,538.06  | \$ | 70,355.26  | LT |
| 75   | Sidewalk | Sidewalk | 0.163481963 | \$ | 300,000.00 | \$ | 49,044.59  | \$ | 12,261.15 | \$ | 7,356.69  | \$ | 68,662.42  | LT |
| 91   | Sidewalk | Sidewalk | 0.129898613 | \$ | 300,000.00 | \$ | 38,969.58  | \$ | 9,742.40  | \$ | 5,845.44  | \$ | 54,557.42  | LT |
| 93   | Sidewalk | Sidewalk | 0.156720979 | \$ | 300,000.00 | \$ | 47,016.29  | \$ | 11,754.07 | \$ | 7,052.44  | \$ | 65,822.81  | LT |
| 94   | Sidewalk | Sidewalk | 0.224170212 | \$ | 300,000.00 | \$ | 67,251.06  | \$ | 16,812.77 | \$ | 10,087.66 | \$ | 94,151.49  | LT |
| 97   | Sidewalk | Sidewalk | 0.031488109 | \$ | 300,000.00 | \$ | 9,446.43   | \$ | 2,361.61  | \$ | 1,416.96  | \$ | 13,225.01  | LT |
| 98   | Sidewalk | Sidewalk | 0.036612212 | \$ | 300,000.00 | \$ | 10,983.66  | \$ | 2,745.92  | \$ | 1,647.55  | \$ | 15,377.13  | LT |
| 130  | Sidewalk | Sidewalk | 0.002475563 | \$ | 300,000.00 | \$ | 742.67     | \$ | 185.67    | \$ | 111.40    | \$ | 1,039.74   | LT |
| 604  | Sidewalk | Sidewalk | 0.065865495 | \$ | 300,000.00 | \$ | 19,759.65  | \$ | 4,939.91  | \$ | 2,963.95  | \$ | 27,663.51  | LT |
| 1009 | Sidewalk | Sidewalk | 0.248249777 | \$ | 300,000.00 | \$ | 74,474.93  | \$ | 18,618.73 | \$ | 11,171.24 | \$ | 104,264.91 | LT |
| 1010 | Sidewalk | Sidewalk | 0.179847225 | \$ | 300,000.00 | \$ | 53,954.17  | \$ | 13,488.54 | \$ | 8,093.13  | \$ | 75,535.83  | LT |
| 1012 | Sidewalk | Sidewalk | 0.216673396 | \$ | 300,000.00 | \$ | 65,002.02  | \$ | 16,250.50 | \$ | 9,750.30  | \$ | 91,002.83  | LT |
| 1013 | Sidewalk | Sidewalk | 0.071224386 | \$ | 300,000.00 | \$ | 21,367.32  | \$ | 5,341.83  | \$ | 3,205.10  | \$ | 29,914.24  | LT |
| 1016 | Sidewalk | Sidewalk | 0.194223397 | \$ | 300,000.00 | \$ | 58,267.02  | \$ | 14,566.75 | \$ | 8,740.05  | \$ | 81,573.83  | LT |
| 1017 | Sidewalk | Sidewalk | 0.101808164 | \$ | 300,000.00 | \$ | 30,542.45  | \$ | 7,635.61  | \$ | 4,581.37  | \$ | 42,759.43  | LT |
| 1018 | Sidewalk | Sidewalk | 0.480631639 | \$ | 300,000.00 | \$ | 144,189.49 | \$ | 36,047.37 | \$ | 21,628.42 | \$ | 201,865.29 | LT |
| 1033 | Sidewalk | Sidewalk | 0.267122489 | \$ | 300,000.00 | \$ | 80,136.75  | \$ | 20,034.19 | \$ | 12,020.51 | \$ | 112,191.45 | LT |
| 1037 | Sidewalk | Sidewalk | 0.270786074 | \$ | 300,000.00 | \$ | 81,235.82  | \$ | 20,308.96 | \$ | 12,185.37 | \$ | 113,730.15 | LT |
| 1041 | Sidewalk | Sidewalk | 0.064247561 | \$ | 300,000.00 | \$ | 19,274.27  | \$ | 4,818.57  | \$ | 2,891.14  | \$ | 26,983.98  | LT |
| 1044 | Sidewalk | Sidewalk | 0.067304014 | \$ | 300,000.00 | \$ | 20,191.20  | \$ | 5,047.80  | \$ | 3,028.68  | \$ | 28,267.69  | LT |
| 1046 | Sidewalk | Sidewalk | 0.033574121 | \$ | 300,000.00 | \$ | 10,072.24  | \$ | 2,518.06  | \$ | 1,510.84  | \$ | 14,101.13  | LT |
| 1058 | Sidewalk | Sidewalk | 0.057699629 | \$ | 300,000.00 | \$ | 17,309.89  | \$ | 4,327.47  | \$ | 2,596.48  | \$ | 24,233.84  | LT |
| 1059 | Sidewalk | Sidewalk | 0.178232355 | \$ | 300,000.00 | \$ | 53,469.71  | \$ | 13,367.43 | \$ | 8,020.46  | \$ | 74,857.59  | LT |
| 1061 | Sidewalk | Sidewalk | 0.299787987 | \$ | 300,000.00 | \$ | 89,936.40  | \$ | 22,484.10 | \$ | 13,490.46 | \$ | 125,910.95 | LT |
| 1063 | Sidewalk | Sidewalk | 0.274166585 | \$ | 300,000.00 | \$ | 82,249.98  | \$ | 20,562.49 | \$ | 12,337.50 | \$ | 115,149.97 | LT |
| 1065 | Sidewalk | Sidewalk | 0.011854045 | \$ | 300,000.00 | \$ | 3,556.21   | \$ | 889.05    | \$ | 533.43    | \$ | 4,978.70   | LT |
| 1067 | Sidewalk | Sidewalk | 0.398991428 | \$ | 300,000.00 | \$ | 119,697.43 | \$ | 29,924.36 | \$ | 17,954.61 | \$ | 167,576.40 | LT |
| 1068 | Sidewalk | Sidewalk | 0.060204336 | \$ | 300,000.00 | \$ | 18,061.30  | \$ | 4,515.33  | \$ | 2,709.20  | \$ | 25,285.82  | LT |
| 1069 | Sidewalk | Sidewalk | 0.221262754 | \$ | 300,000.00 | \$ | 66,378.83  | \$ | 16,594.71 | \$ | 9,956.82  | \$ | 92,930.36  | LT |
| 1070 | Sidewalk | Sidewalk | 0.139204928 | \$ | 300,000.00 | \$ | 41,761.48  | \$ | 10,440.37 | \$ | 6,264.22  | \$ | 58,466.07  | LT |
| 1071 | Sidewalk | Sidewalk | 0.221441551 | \$ | 300,000.00 | \$ | 66,432.47  | \$ | 16,608.12 | \$ | 9,964.87  | \$ | 93,005.45  | LT |
| 1078 | Sidewalk | Sidewalk | 0.087198806 | \$ | 300,000.00 | \$ | 26,159.64  | \$ | 6,539.91  | \$ | 3,923.95  | \$ | 36,623.50  | LT |
| 1081 | Sidewalk | Sidewalk | 0.233674435 | \$ | 300,000.00 | \$ | 70,102.33  | \$ | 17,525.58 | \$ | 10,515.35 | \$ | 98,143.26  | LT |
| 1082 | Sidewalk | Sidewalk | 0.195061561 | \$ | 300,000.00 | \$ | 58,518.47  | \$ | 14,629.62 | \$ | 8,777.77  | \$ | 81,925.86  | LT |
| 1083 | Sidewalk | Sidewalk | 0.352852345 | \$ | 300,000.00 | \$ | 105,855.70 | \$ | 26,463.93 | \$ | 15,878.36 | \$ | 148,197.98 | LT |
| 1084 | Sidewalk | Sidewalk | 0.061074834 | \$ | 300,000.00 | \$ | 18,322.45  | \$ | 4,580.61  | \$ | 2,748.37  | \$ | 25,651.43  | LT |
| 1085 | Sidewalk | Sidewalk | 0.180606489 | \$ | 300,000.00 | \$ | 54,181.95  | \$ | 13,545.49 | \$ | 8,127.29  | \$ | 75,854.73  | LT |
| 1087 | Sidewalk | Sidewalk | 0.287315136 | \$ | 300,000.00 | \$ | 86,194.54  | \$ | 21,548.64 | \$ | 12,929.18 | \$ | 120,672.36 | LT |
| 1090 | Sidewalk | Sidewalk | 0.074748041 | \$ | 300,000.00 | \$ | 22,424.41  | \$ | 5,606.10  | \$ | 3,363.66  | \$ | 31,394.18  | LT |

|      |          |          |             |    |            |    |            |    |           |    |           |    |            |    |
|------|----------|----------|-------------|----|------------|----|------------|----|-----------|----|-----------|----|------------|----|
| 1096 | Sidewalk | Sidewalk | 0.196864903 | \$ | 300,000.00 | \$ | 59,059.47  | \$ | 14,764.87 | \$ | 8,858.92  | \$ | 82,683.26  | LT |
| 1097 | Sidewalk | Sidewalk | 0.196828908 | \$ | 300,000.00 | \$ | 59,048.67  | \$ | 14,762.17 | \$ | 8,857.30  | \$ | 82,668.14  | LT |
| 1111 | Sidewalk | Sidewalk | 0.035244493 | \$ | 300,000.00 | \$ | 10,573.35  | \$ | 2,643.34  | \$ | 1,586.00  | \$ | 14,802.69  | LT |
| 1114 | Sidewalk | Sidewalk | 0.036356973 | \$ | 300,000.00 | \$ | 10,907.09  | \$ | 2,726.77  | \$ | 1,636.06  | \$ | 15,269.93  | LT |
| 1116 | Sidewalk | Sidewalk | 0.06637722  | \$ | 300,000.00 | \$ | 19,913.17  | \$ | 4,978.29  | \$ | 2,986.97  | \$ | 27,878.43  | LT |
| 1117 | Sidewalk | Sidewalk | 0.060337705 | \$ | 300,000.00 | \$ | 18,101.31  | \$ | 4,525.33  | \$ | 2,715.20  | \$ | 25,341.84  | LT |
| 1118 | Sidewalk | Sidewalk | 0.260182769 | \$ | 300,000.00 | \$ | 78,054.83  | \$ | 19,513.71 | \$ | 11,708.22 | \$ | 109,276.76 | LT |
| 1120 | Sidewalk | Sidewalk | 0.280567096 | \$ | 300,000.00 | \$ | 84,170.13  | \$ | 21,042.53 | \$ | 12,625.52 | \$ | 117,838.18 | LT |
| 1132 | Sidewalk | Sidewalk | 0.063022887 | \$ | 300,000.00 | \$ | 18,906.87  | \$ | 4,726.72  | \$ | 2,836.03  | \$ | 26,469.61  | LT |
| 1133 | Sidewalk | Sidewalk | 0.314419154 | \$ | 300,000.00 | \$ | 94,325.75  | \$ | 23,581.44 | \$ | 14,148.86 | \$ | 132,056.04 | LT |
| 1134 | Sidewalk | Sidewalk | 0.316833505 | \$ | 300,000.00 | \$ | 95,050.05  | \$ | 23,762.51 | \$ | 14,257.51 | \$ | 133,070.07 | LT |
| 1138 | Sidewalk | Sidewalk | 0.186304703 | \$ | 300,000.00 | \$ | 55,891.41  | \$ | 13,972.85 | \$ | 8,383.71  | \$ | 78,247.98  | LT |
| 1139 | Sidewalk | Sidewalk | 0.071199635 | \$ | 300,000.00 | \$ | 21,359.89  | \$ | 5,339.97  | \$ | 3,203.98  | \$ | 29,903.85  | LT |
| 1140 | Sidewalk | Sidewalk | 0.065733009 | \$ | 300,000.00 | \$ | 19,719.90  | \$ | 4,929.98  | \$ | 2,957.99  | \$ | 27,607.86  | LT |
| 1141 | Sidewalk | Sidewalk | 0.186624148 | \$ | 300,000.00 | \$ | 55,987.24  | \$ | 13,996.81 | \$ | 8,398.09  | \$ | 78,382.14  | LT |
| 1142 | Sidewalk | Sidewalk | 0.02955806  | \$ | 300,000.00 | \$ | 8,867.42   | \$ | 2,216.85  | \$ | 1,330.11  | \$ | 12,414.39  | LT |
| 1144 | Sidewalk | Sidewalk | 0.184409463 | \$ | 300,000.00 | \$ | 55,322.84  | \$ | 13,830.71 | \$ | 8,298.43  | \$ | 77,451.97  | LT |
| 1182 | Sidewalk | Sidewalk | 0.038501893 | \$ | 300,000.00 | \$ | 11,550.57  | \$ | 2,887.64  | \$ | 1,732.59  | \$ | 16,170.79  | LT |
| 1223 | Sidewalk | Sidewalk | 0.211945788 | \$ | 300,000.00 | \$ | 63,583.74  | \$ | 15,895.93 | \$ | 9,537.56  | \$ | 89,017.23  | LT |
| 1224 | Sidewalk | Sidewalk | 0.080634267 | \$ | 300,000.00 | \$ | 24,190.28  | \$ | 6,047.57  | \$ | 3,628.54  | \$ | 33,866.39  | LT |
| 1225 | Sidewalk | Sidewalk | 0.022959163 | \$ | 300,000.00 | \$ | 6,887.75   | \$ | 1,721.94  | \$ | 1,033.16  | \$ | 9,642.85   | LT |
| 1230 | Sidewalk | Sidewalk | 0.309490547 | \$ | 300,000.00 | \$ | 92,847.16  | \$ | 23,211.79 | \$ | 13,927.07 | \$ | 129,986.03 | LT |
| 1234 | Sidewalk | Sidewalk | 0.002094221 | \$ | 300,000.00 | \$ | 628.27     | \$ | 157.07    | \$ | 94.24     | \$ | 879.57     | LT |
| 1239 | Sidewalk | Sidewalk | 0.07888676  | \$ | 300,000.00 | \$ | 23,666.03  | \$ | 5,916.51  | \$ | 3,549.90  | \$ | 33,132.44  | LT |
| 1240 | Sidewalk | Sidewalk | 0.002370913 | \$ | 300,000.00 | \$ | 711.27     | \$ | 177.82    | \$ | 106.69    | \$ | 995.78     | LT |
| 1241 | Sidewalk | Sidewalk | 0.002714471 | \$ | 300,000.00 | \$ | 814.34     | \$ | 203.59    | \$ | 122.15    | \$ | 1,140.08   | LT |
| 1243 | Sidewalk | Sidewalk | 0.002592146 | \$ | 300,000.00 | \$ | 777.64     | \$ | 194.41    | \$ | 116.65    | \$ | 1,088.70   | LT |
| 1261 | Sidewalk | Sidewalk | 0.061115611 | \$ | 300,000.00 | \$ | 18,334.68  | \$ | 4,583.67  | \$ | 2,750.20  | \$ | 25,668.56  | LT |
| 1262 | Sidewalk | Sidewalk | 0.002572909 | \$ | 300,000.00 | \$ | 771.87     | \$ | 192.97    | \$ | 115.78    | \$ | 1,080.62   | LT |
| 1264 | Sidewalk | Sidewalk | 0.001924687 | \$ | 300,000.00 | \$ | 577.41     | \$ | 144.35    | \$ | 86.61     | \$ | 808.37     | LT |
| 1266 | Sidewalk | Sidewalk | 0.001949041 | \$ | 300,000.00 | \$ | 584.71     | \$ | 146.18    | \$ | 87.71     | \$ | 818.60     | LT |
| 1281 | Sidewalk | Sidewalk | 0.234142315 | \$ | 300,000.00 | \$ | 70,242.69  | \$ | 17,560.67 | \$ | 10,536.40 | \$ | 98,339.77  | LT |
| 1282 | Sidewalk | Sidewalk | 0.241713147 | \$ | 300,000.00 | \$ | 72,513.94  | \$ | 18,128.49 | \$ | 10,877.09 | \$ | 101,519.52 | LT |
| 1283 | Sidewalk | Sidewalk | 0.038950845 | \$ | 300,000.00 | \$ | 11,685.25  | \$ | 2,921.31  | \$ | 1,752.79  | \$ | 16,359.35  | LT |
| 1284 | Sidewalk | Sidewalk | 0.038668773 | \$ | 300,000.00 | \$ | 11,600.63  | \$ | 2,900.16  | \$ | 1,740.09  | \$ | 16,240.88  | LT |
| 1285 | Sidewalk | Sidewalk | 0.197756281 | \$ | 300,000.00 | \$ | 59,326.88  | \$ | 14,831.72 | \$ | 8,899.03  | \$ | 83,057.64  | LT |
| 1286 | Sidewalk | Sidewalk | 0.159900263 | \$ | 300,000.00 | \$ | 47,970.08  | \$ | 11,992.52 | \$ | 7,195.51  | \$ | 67,158.11  | LT |
| 1287 | Sidewalk | Sidewalk | 0.14340785  | \$ | 300,000.00 | \$ | 43,022.35  | \$ | 10,755.59 | \$ | 6,453.35  | \$ | 60,231.30  | LT |
| 1289 | Sidewalk | Sidewalk | 0.226914089 | \$ | 300,000.00 | \$ | 68,074.23  | \$ | 17,018.56 | \$ | 10,211.13 | \$ | 95,303.92  | LT |
| 1290 | Sidewalk | Sidewalk | 0.004203255 | \$ | 300,000.00 | \$ | 1,260.98   | \$ | 315.24    | \$ | 189.15    | \$ | 1,765.37   | LT |
| 1292 | Sidewalk | Sidewalk | 0.05871214  | \$ | 300,000.00 | \$ | 17,613.64  | \$ | 4,403.41  | \$ | 2,642.05  | \$ | 24,659.10  | LT |
| 1293 | Sidewalk | Sidewalk | 0.237695888 | \$ | 300,000.00 | \$ | 71,308.77  | \$ | 17,827.19 | \$ | 10,696.31 | \$ | 99,832.27  | LT |
| 1295 | Sidewalk | Sidewalk | 0.430704887 | \$ | 300,000.00 | \$ | 129,211.47 | \$ | 32,302.87 | \$ | 19,381.72 | \$ | 180,896.05 | LT |
| 1311 | Sidewalk | Sidewalk | 0.469289971 | \$ | 300,000.00 | \$ | 140,786.99 | \$ | 35,196.75 | \$ | 21,118.05 | \$ | 197,101.79 | LT |
| 1316 | Sidewalk | Sidewalk | 0.094682466 | \$ | 300,000.00 | \$ | 28,404.74  | \$ | 7,101.18  | \$ | 4,260.71  | \$ | 39,766.64  | ST |
| 1317 | Sidewalk | Sidewalk | 0.302784518 | \$ | 300,000.00 | \$ | 90,835.36  | \$ | 22,708.84 | \$ | 13,625.30 | \$ | 127,169.50 | LT |
| 1318 | Sidewalk | Sidewalk | 0.11068392  | \$ | 300,000.00 | \$ | 33,205.18  | \$ | 8,301.29  | \$ | 4,980.78  | \$ | 46,487.25  | ST |
| 1319 | Sidewalk | Sidewalk | 0.264074383 | \$ | 300,000.00 | \$ | 79,222.31  | \$ | 19,805.58 | \$ | 11,883.35 | \$ | 110,911.24 | ST |
| 1320 | Sidewalk | Sidewalk | 0.028029478 | \$ | 300,000.00 | \$ | 8,408.84   | \$ | 2,102.21  | \$ | 1,261.33  | \$ | 11,772.38  | ST |
| 1321 | Sidewalk | Sidewalk | 0.074698771 | \$ | 300,000.00 | \$ | 22,409.63  | \$ | 5,602.41  | \$ | 3,361.44  | \$ | 31,373.48  | LT |
| 1322 | Sidewalk | Sidewalk | 0.274702247 | \$ | 300,000.00 | \$ | 82,410.67  | \$ | 20,602.67 | \$ | 12,361.60 | \$ | 115,374.94 | LT |
| 1323 | Sidewalk | Sidewalk | 0.061077507 | \$ | 300,000.00 | \$ | 18,323.25  | \$ | 4,580.81  | \$ | 2,748.49  | \$ | 25,652.55  | LT |
| 1324 | Sidewalk | Sidewalk | 0.155545149 | \$ | 300,000.00 | \$ | 46,663.54  | \$ | 11,665.89 | \$ | 6,999.53  | \$ | 65,328.96  | LT |
| 1325 | Sidewalk | Sidewalk | 0.149539392 | \$ | 300,000.00 | \$ | 44,861.82  | \$ | 11,215.45 | \$ | 6,729.27  | \$ | 62,806.54  | LT |
| 1326 | Sidewalk | Sidewalk | 0.119485081 | \$ | 300,000.00 | \$ | 35,845.52  | \$ | 8,961.38  | \$ | 5,376.83  | \$ | 50,183.73  | LT |
| 1327 | Sidewalk | Sidewalk | 0.123591616 | \$ | 300,000.00 | \$ | 37,077.48  | \$ | 9,269.37  | \$ | 5,561.62  | \$ | 51,908.48  | LT |

|      |          |          |             |    |            |    |            |    |           |    |           |    |            |    |
|------|----------|----------|-------------|----|------------|----|------------|----|-----------|----|-----------|----|------------|----|
| 1333 | Sidewalk | Sidewalk | 0.210181135 | \$ | 300,000.00 | \$ | 63,054.34  | \$ | 15,763.59 | \$ | 9,458.15  | \$ | 88,276.08  | LT |
| 1334 | Sidewalk | Sidewalk | 0.00313757  | \$ | 300,000.00 | \$ | 941.27     | \$ | 235.32    | \$ | 141.19    | \$ | 1,317.78   | LT |
| 1335 | Sidewalk | Sidewalk | 0.000854537 | \$ | 300,000.00 | \$ | 256.36     | \$ | 64.09     | \$ | 38.45     | \$ | 358.91     | LT |
| 1336 | Sidewalk | Sidewalk | 0.035082623 | \$ | 300,000.00 | \$ | 10,524.79  | \$ | 2,631.20  | \$ | 1,578.72  | \$ | 14,734.70  | LT |
| 1337 | Sidewalk | Sidewalk | 0.012805711 | \$ | 300,000.00 | \$ | 3,841.71   | \$ | 960.43    | \$ | 576.26    | \$ | 5,378.40   | LT |
| 1338 | Sidewalk | Sidewalk | 0.012806718 | \$ | 300,000.00 | \$ | 3,842.02   | \$ | 960.50    | \$ | 576.30    | \$ | 5,378.82   | LT |
| 1339 | Sidewalk | Sidewalk | 0.004622177 | \$ | 300,000.00 | \$ | 1,386.65   | \$ | 346.66    | \$ | 208.00    | \$ | 1,941.31   | LT |
| 1340 | Sidewalk | Sidewalk | 0.058499312 | \$ | 300,000.00 | \$ | 17,549.79  | \$ | 4,387.45  | \$ | 2,632.47  | \$ | 24,569.71  | LT |
| 1341 | Sidewalk | Sidewalk | 0.072731969 | \$ | 300,000.00 | \$ | 21,819.59  | \$ | 5,454.90  | \$ | 3,272.94  | \$ | 30,547.43  | LT |
| 1342 | Sidewalk | Sidewalk | 0.152403831 | \$ | 300,000.00 | \$ | 45,721.15  | \$ | 11,430.29 | \$ | 6,858.17  | \$ | 64,009.61  | LT |
| 1350 | Sidewalk | Sidewalk | 0.353337027 | \$ | 300,000.00 | \$ | 106,001.11 | \$ | 26,500.28 | \$ | 15,900.17 | \$ | 148,401.55 | LT |
| 1351 | Sidewalk | Sidewalk | 0.242197392 | \$ | 300,000.00 | \$ | 72,659.22  | \$ | 18,164.80 | \$ | 10,898.88 | \$ | 101,722.90 | LT |
| 1352 | Sidewalk | Sidewalk | 0.387993159 | \$ | 300,000.00 | \$ | 116,397.95 | \$ | 29,099.49 | \$ | 17,459.69 | \$ | 162,957.13 | LT |
| 1355 | Sidewalk | Sidewalk | 0.181279486 | \$ | 300,000.00 | \$ | 54,383.85  | \$ | 13,595.96 | \$ | 8,157.58  | \$ | 76,137.38  | LT |
| 1356 | Sidewalk | Sidewalk | 0.049882518 | \$ | 300,000.00 | \$ | 14,964.76  | \$ | 3,741.19  | \$ | 2,244.71  | \$ | 20,950.66  | LT |
| 1357 | Sidewalk | Sidewalk | 0.01143926  | \$ | 300,000.00 | \$ | 3,431.78   | \$ | 857.94    | \$ | 514.77    | \$ | 4,804.49   | LT |
| 1358 | Sidewalk | Sidewalk | 0.044331734 | \$ | 300,000.00 | \$ | 13,299.52  | \$ | 3,324.88  | \$ | 1,994.93  | \$ | 18,619.33  | LT |
| 1359 | Sidewalk | Sidewalk | 0.017632095 | \$ | 300,000.00 | \$ | 5,289.63   | \$ | 1,322.41  | \$ | 793.44    | \$ | 7,405.48   | LT |
| 1360 | Sidewalk | Sidewalk | 0.007824878 | \$ | 300,000.00 | \$ | 2,347.46   | \$ | 586.87    | \$ | 352.12    | \$ | 3,286.45   | LT |
| 1361 | Sidewalk | Sidewalk | 0.050350422 | \$ | 300,000.00 | \$ | 15,105.13  | \$ | 3,776.28  | \$ | 2,265.77  | \$ | 21,147.18  | LT |
| 1362 | Sidewalk | Sidewalk | 0.051515342 | \$ | 300,000.00 | \$ | 15,454.60  | \$ | 3,863.65  | \$ | 2,318.19  | \$ | 21,636.44  | LT |
| 1366 | Sidewalk | Sidewalk | 0.01632593  | \$ | 300,000.00 | \$ | 4,897.78   | \$ | 1,224.44  | \$ | 734.67    | \$ | 6,856.89   | LT |
| 1367 | Sidewalk | Sidewalk | 0.110154012 | \$ | 300,000.00 | \$ | 33,046.20  | \$ | 8,261.55  | \$ | 4,956.93  | \$ | 46,264.68  | LT |
| 1368 | Sidewalk | Sidewalk | 0.009349252 | \$ | 300,000.00 | \$ | 2,804.78   | \$ | 701.19    | \$ | 420.72    | \$ | 3,926.69   | LT |
| 1369 | Sidewalk | Sidewalk | 0.018926773 | \$ | 300,000.00 | \$ | 5,678.03   | \$ | 1,419.51  | \$ | 851.70    | \$ | 7,949.24   | LT |
| 1370 | Sidewalk | Sidewalk | 0.167338856 | \$ | 300,000.00 | \$ | 50,201.66  | \$ | 12,550.41 | \$ | 7,530.25  | \$ | 70,282.32  | LT |
| 1371 | Sidewalk | Sidewalk | 0.227639186 | \$ | 300,000.00 | \$ | 68,291.76  | \$ | 17,072.94 | \$ | 10,243.76 | \$ | 95,608.46  | LT |
| 1372 | Sidewalk | Sidewalk | 0.002681934 | \$ | 300,000.00 | \$ | 804.58     | \$ | 201.15    | \$ | 120.69    | \$ | 1,126.41   | LT |
| 1374 | Sidewalk | Sidewalk | 0.207045641 | \$ | 300,000.00 | \$ | 62,113.69  | \$ | 15,528.42 | \$ | 9,317.05  | \$ | 86,959.17  | LT |
| 1375 | Sidewalk | Sidewalk | 0.033449184 | \$ | 300,000.00 | \$ | 10,034.76  | \$ | 2,508.69  | \$ | 1,505.21  | \$ | 14,048.66  | LT |
| 1377 | Sidewalk | Sidewalk | 0.490969484 | \$ | 300,000.00 | \$ | 147,290.85 | \$ | 36,822.71 | \$ | 22,093.63 | \$ | 206,207.18 | LT |
| 1378 | Sidewalk | Sidewalk | 0.043755783 | \$ | 300,000.00 | \$ | 13,126.73  | \$ | 3,281.68  | \$ | 1,969.01  | \$ | 18,377.43  | LT |
| 1379 | Sidewalk | Sidewalk | 0.072116314 | \$ | 300,000.00 | \$ | 21,634.89  | \$ | 5,408.72  | \$ | 3,245.23  | \$ | 30,288.85  | LT |
| 1383 | Sidewalk | Sidewalk | 0.602920171 | \$ | 300,000.00 | \$ | 180,876.05 | \$ | 45,219.01 | \$ | 27,131.41 | \$ | 253,226.47 | LT |
| 1385 | Sidewalk | Sidewalk | 0.003542126 | \$ | 300,000.00 | \$ | 1,062.64   | \$ | 265.66    | \$ | 159.40    | \$ | 1,487.69   | LT |
| 1387 | Sidewalk | Sidewalk | 0.040438804 | \$ | 300,000.00 | \$ | 12,131.64  | \$ | 3,032.91  | \$ | 1,819.75  | \$ | 16,984.30  | LT |
| 1389 | Sidewalk | Sidewalk | 0.126141135 | \$ | 300,000.00 | \$ | 37,842.34  | \$ | 9,460.59  | \$ | 5,676.35  | \$ | 52,979.28  | LT |
| 1390 | Sidewalk | Sidewalk | 0.119903909 | \$ | 300,000.00 | \$ | 35,971.17  | \$ | 8,992.79  | \$ | 5,395.68  | \$ | 50,359.64  | LT |
| 1391 | Sidewalk | Sidewalk | 0.073267356 | \$ | 300,000.00 | \$ | 21,980.21  | \$ | 5,495.05  | \$ | 3,297.03  | \$ | 30,772.29  | LT |
| 1392 | Sidewalk | Sidewalk | 0.26699852  | \$ | 300,000.00 | \$ | 80,099.56  | \$ | 20,024.89 | \$ | 12,014.93 | \$ | 112,139.38 | LT |
| 1403 | Sidewalk | Sidewalk | 0.065478568 | \$ | 300,000.00 | \$ | 19,643.57  | \$ | 4,910.89  | \$ | 2,946.54  | \$ | 27,501.00  | LT |
| 2176 | Sidewalk | Sidewalk | 0.069026886 | \$ | 300,000.00 | \$ | 20,708.07  | \$ | 5,177.02  | \$ | 3,106.21  | \$ | 28,991.29  | LT |
| 2177 | Sidewalk | Sidewalk | 0.108064833 | \$ | 300,000.00 | \$ | 32,419.45  | \$ | 8,104.86  | \$ | 4,862.92  | \$ | 45,387.23  | LT |
| 2178 | Sidewalk | Sidewalk | 0.25600907  | \$ | 300,000.00 | \$ | 76,802.72  | \$ | 19,200.68 | \$ | 11,520.41 | \$ | 107,523.81 | LT |
| 2186 | Sidewalk | Sidewalk | 0.27473196  | \$ | 300,000.00 | \$ | 82,419.59  | \$ | 20,604.90 | \$ | 12,362.94 | \$ | 115,387.42 | LT |
| 2189 | Sidewalk | Sidewalk | 0.118963326 | \$ | 300,000.00 | \$ | 35,689.00  | \$ | 8,922.25  | \$ | 5,353.35  | \$ | 49,964.60  | LT |
| 2192 | Sidewalk | Sidewalk | 0.098722884 | \$ | 300,000.00 | \$ | 29,616.87  | \$ | 7,404.22  | \$ | 4,442.53  | \$ | 41,463.61  | LT |
| 2193 | Sidewalk | Sidewalk | 0.018809964 | \$ | 300,000.00 | \$ | 5,642.99   | \$ | 1,410.75  | \$ | 846.45    | \$ | 7,900.18   | LT |
| 2457 | Sidewalk | Sidewalk | 0.102574963 | \$ | 300,000.00 | \$ | 30,772.49  | \$ | 7,693.12  | \$ | 4,615.87  | \$ | 43,081.48  | LT |
| 2458 | Sidewalk | Sidewalk | 0.050685236 | \$ | 300,000.00 | \$ | 15,205.57  | \$ | 3,801.39  | \$ | 2,280.84  | \$ | 21,287.80  | LT |
| 2476 | Sidewalk | Sidewalk | 0.078201631 | \$ | 300,000.00 | \$ | 23,460.49  | \$ | 5,865.12  | \$ | 3,519.07  | \$ | 32,844.69  | LT |
| 2489 | Sidewalk | Sidewalk | 0.14966025  | \$ | 300,000.00 | \$ | 44,898.08  | \$ | 11,224.52 | \$ | 6,734.71  | \$ | 62,857.31  | LT |
| 2492 | Sidewalk | Sidewalk | 0.116356504 | \$ | 300,000.00 | \$ | 34,906.95  | \$ | 8,726.74  | \$ | 5,236.04  | \$ | 48,869.73  | LT |
| 2493 | Sidewalk | Sidewalk | 0.115248836 | \$ | 300,000.00 | \$ | 34,574.65  | \$ | 8,643.66  | \$ | 5,186.20  | \$ | 48,404.51  | LT |
| 2494 | Sidewalk | Sidewalk | 0.040230521 | \$ | 300,000.00 | \$ | 12,069.16  | \$ | 3,017.29  | \$ | 1,810.37  | \$ | 16,896.82  | LT |
| 2504 | Sidewalk | Sidewalk | 0.131313489 | \$ | 300,000.00 | \$ | 39,394.05  | \$ | 9,848.51  | \$ | 5,909.11  | \$ | 55,151.67  | LT |

|      |          |           |             |    |            |    |            |    |           |    |           |    |            |    |
|------|----------|-----------|-------------|----|------------|----|------------|----|-----------|----|-----------|----|------------|----|
| 2505 | Sidewalk | Sidewalk  | 0.078003201 | \$ | 300,000.00 | \$ | 23,400.96  | \$ | 5,850.24  | \$ | 3,510.14  | \$ | 32,761.34  | LT |
| 2506 | Sidewalk | Sidewalk  | 0.027790534 | \$ | 300,000.00 | \$ | 8,337.16   | \$ | 2,084.29  | \$ | 1,250.57  | \$ | 11,672.02  | LT |
| 2507 | Sidewalk | Sidewalk  | 0.042888887 | \$ | 300,000.00 | \$ | 12,866.67  | \$ | 3,216.67  | \$ | 1,930.00  | \$ | 18,013.33  | LT |
| 2508 | Sidewalk | Sidewalk  | 0.06983191  | \$ | 300,000.00 | \$ | 20,949.57  | \$ | 5,237.39  | \$ | 3,142.44  | \$ | 29,329.40  | LT |
| 2514 | Sidewalk | Sidewalk  | 0.125101506 | \$ | 300,000.00 | \$ | 37,530.45  | \$ | 9,382.61  | \$ | 5,629.57  | \$ | 52,542.63  | LT |
| 2521 | Sidewalk | Sidewalk  | 0.074085993 | \$ | 300,000.00 | \$ | 22,225.80  | \$ | 5,556.45  | \$ | 3,333.87  | \$ | 31,116.12  | LT |
| 2522 | Sidewalk | Sidewalk  | 0.126731382 | \$ | 300,000.00 | \$ | 38,019.41  | \$ | 9,504.85  | \$ | 5,702.91  | \$ | 53,227.18  | LT |
| 2542 | Sidewalk | Sidewalk  | 0.031413142 | \$ | 300,000.00 | \$ | 9,423.94   | \$ | 2,355.99  | \$ | 1,413.59  | \$ | 13,193.52  | LT |
| 2543 | Sidewalk | Sidewalk  | 0.039120723 | \$ | 300,000.00 | \$ | 11,736.22  | \$ | 2,934.05  | \$ | 1,760.43  | \$ | 16,430.70  | LT |
| 2544 | Sidewalk | Sidewalk  | 0.074407918 | \$ | 300,000.00 | \$ | 22,322.38  | \$ | 5,580.59  | \$ | 3,348.36  | \$ | 31,251.33  | LT |
| 2547 | Sidewalk | Sidewalk  | 0.170445019 | \$ | 300,000.00 | \$ | 51,133.51  | \$ | 12,783.38 | \$ | 7,670.03  | \$ | 71,586.91  | LT |
| 2548 | Sidewalk | Sidewalk  | 0.214998391 | \$ | 300,000.00 | \$ | 64,499.52  | \$ | 16,124.88 | \$ | 9,674.93  | \$ | 90,299.32  | LT |
| 2549 | Sidewalk | Sidewalk  | 0.144306163 | \$ | 300,000.00 | \$ | 43,291.85  | \$ | 10,822.96 | \$ | 6,493.78  | \$ | 60,608.59  | LT |
| 2559 | Sidewalk | Sidewalk  | 0.042333324 | \$ | 300,000.00 | \$ | 12,700.00  | \$ | 3,175.00  | \$ | 1,905.00  | \$ | 17,780.00  | LT |
| 2560 | Sidewalk | Sidewalk  | 0.036378972 | \$ | 300,000.00 | \$ | 10,913.69  | \$ | 2,728.42  | \$ | 1,637.05  | \$ | 15,279.17  | LT |
| 2579 | Sidewalk | Sidewalk  | 0.051101454 | \$ | 300,000.00 | \$ | 15,330.44  | \$ | 3,832.61  | \$ | 2,299.57  | \$ | 21,462.61  | LT |
| 2583 | Sidewalk | Sidewalk  | 0.074433361 | \$ | 300,000.00 | \$ | 22,330.01  | \$ | 5,582.50  | \$ | 3,349.50  | \$ | 31,262.01  | LT |
| 2584 | Sidewalk | Sidewalk  | 0.068264949 | \$ | 300,000.00 | \$ | 20,479.48  | \$ | 5,119.87  | \$ | 3,071.92  | \$ | 28,671.28  | LT |
| 2586 | Sidewalk | Sidewalk  | 0.065132569 | \$ | 300,000.00 | \$ | 19,539.77  | \$ | 4,884.94  | \$ | 2,930.97  | \$ | 27,355.68  | LT |
| 2587 | Sidewalk | Sidewalk  | 0.071100193 | \$ | 300,000.00 | \$ | 21,330.06  | \$ | 5,332.51  | \$ | 3,199.51  | \$ | 29,862.08  | LT |
| 2589 | Sidewalk | Sidewalk  | 0.131772428 | \$ | 300,000.00 | \$ | 39,531.73  | \$ | 9,882.93  | \$ | 5,929.76  | \$ | 55,344.42  | LT |
| 2590 | Sidewalk | Sidewalk  | 0.067397351 | \$ | 300,000.00 | \$ | 20,219.21  | \$ | 5,054.80  | \$ | 3,032.88  | \$ | 28,306.89  | LT |
| 2591 | Sidewalk | Sidewalk  | 0.077909117 | \$ | 300,000.00 | \$ | 23,372.74  | \$ | 5,843.18  | \$ | 3,505.91  | \$ | 32,721.83  | LT |
| 2593 | Sidewalk | Sidewalk  | 0.06341794  | \$ | 300,000.00 | \$ | 19,025.38  | \$ | 4,756.35  | \$ | 2,853.81  | \$ | 26,635.53  | ST |
| 2594 | Sidewalk | Sidewalk  | 0.071108122 | \$ | 300,000.00 | \$ | 21,332.44  | \$ | 5,333.11  | \$ | 3,199.87  | \$ | 29,865.41  | LT |
| 2595 | Sidewalk | Sidewalk  | 0.089734131 | \$ | 300,000.00 | \$ | 26,920.24  | \$ | 6,730.06  | \$ | 4,038.04  | \$ | 37,688.34  | ST |
| 2596 | Sidewalk | Sidewalk  | 0.178332262 | \$ | 300,000.00 | \$ | 53,499.68  | \$ | 13,374.92 | \$ | 8,024.95  | \$ | 74,899.55  | LT |
| 2597 | Sidewalk | Sidewalk  | 0.160443214 | \$ | 300,000.00 | \$ | 48,132.96  | \$ | 12,033.24 | \$ | 7,219.94  | \$ | 67,386.15  | LT |
| 2598 | Sidewalk | Sidewalk  | 0.13377898  | \$ | 300,000.00 | \$ | 40,133.69  | \$ | 10,033.42 | \$ | 6,020.05  | \$ | 56,187.17  | ST |
| 2600 | Sidewalk | Sidewalk  | 0.069193046 | \$ | 300,000.00 | \$ | 20,757.91  | \$ | 5,189.48  | \$ | 3,113.69  | \$ | 29,061.08  | ST |
| 2601 | Sidewalk | Sidewalk  | 0.066074491 | \$ | 300,000.00 | \$ | 19,822.35  | \$ | 4,955.59  | \$ | 2,973.35  | \$ | 27,751.29  | ST |
| 2960 | Sidewalk | Sidewalk  | 0.051309286 | \$ | 300,000.00 | \$ | 15,392.79  | \$ | 3,848.20  | \$ | 2,308.92  | \$ | 21,549.90  | LT |
| 4566 | Sidewalk | Sidewalk  | 0.032245248 | \$ | 300,000.00 | \$ | 9,673.57   | \$ | 2,418.39  | \$ | 1,451.04  | \$ | 13,543.00  | LT |
| 5770 | Sidewalk | Sidewalk  | 0.144246211 | \$ | 300,000.00 | \$ | 43,273.86  | \$ | 10,818.47 | \$ | 6,491.08  | \$ | 60,583.41  | LT |
| 9772 | Sidewalk | Sidewalk  | 0.027719085 | \$ | 300,000.00 | \$ | 8,315.73   | \$ | 2,078.93  | \$ | 1,247.36  | \$ | 11,642.02  | LT |
| 9773 | Sidewalk | Sidewalk  | 0.031989934 | \$ | 300,000.00 | \$ | 9,596.98   | \$ | 2,399.25  | \$ | 1,439.55  | \$ | 13,435.77  | LT |
| 0    | Sidewalk | Sidewalk  | 0.176448501 | \$ | 300,000.00 | \$ | 52,934.55  | \$ | 13,233.64 | \$ | 7,940.18  | \$ | 74,108.37  | ST |
| 0    | Sidewalk | Sidewalk  | 0.168161987 | \$ | 300,000.00 | \$ | 50,448.60  | \$ | 12,612.15 | \$ | 7,567.29  | \$ | 70,628.03  | ST |
| 0    | Sidewalk | Sidewalk  | 0.52543782  | \$ | 300,000.00 | \$ | 157,631.35 | \$ | 39,407.84 | \$ | 23,644.70 | \$ | 220,683.88 | ST |
| 0    | Sidewalk | Sidewalk  | 0.130692434 | \$ | 300,000.00 | \$ | 39,207.73  | \$ | 9,801.93  | \$ | 5,881.16  | \$ | 54,890.82  | ST |
| 0    | Sidewalk | Sidewalk  | 0.196937813 | \$ | 300,000.00 | \$ | 59,081.34  | \$ | 14,770.34 | \$ | 8,862.20  | \$ | 82,713.88  | ST |
| 0    | Sidewalk | Sidewalk  | 0.329770746 | \$ | 300,000.00 | \$ | 98,931.22  | \$ | 24,732.81 | \$ | 14,839.68 | \$ | 138,503.71 | ST |
| 0    | Sidewalk | Sidewalk  | 0.438835311 | \$ | 300,000.00 | \$ | 131,650.59 | \$ | 32,912.65 | \$ | 19,747.59 | \$ | 184,310.83 | MT |
| 0    | Sidewalk | Sidewalk  | 0.406       | \$ | 300,000.00 | \$ | 121,800.00 | \$ | 30,450.00 | \$ | 18,270.00 | \$ | 170,520.00 | LT |
| 0    | Sidewalk | Sidewalk  | 0.406       | \$ | 300,000.00 | \$ | 121,800.00 | \$ | 30,450.00 | \$ | 18,270.00 | \$ | 170,520.00 | LT |
| 0    | Sidewalk | Sidewalk  | 0.8337      | \$ | 300,000.00 | \$ | 250,110.00 | \$ | 62,527.50 | \$ | 37,516.50 | \$ | 350,154.00 | LT |
| 0    | Sidewalk | Sidewalk  | 0.8337      | \$ | 300,000.00 | \$ | 250,110.00 | \$ | 62,527.50 | \$ | 37,516.50 | \$ | 350,154.00 | LT |
| 16   | Sidewalk | Walkway   | 0.034885942 | \$ | 300,000.00 | \$ | 10,465.78  | \$ | 2,616.45  | \$ | 1,569.87  | \$ | 14,652.10  | LT |
| 22   | Sidewalk | Walkway   | 0.150995901 | \$ | 300,000.00 | \$ | 45,298.77  | \$ | 11,324.69 | \$ | 6,794.82  | \$ | 63,418.28  | LT |
| 1006 | Sidewalk | Walkway   | 0.10647171  | \$ | 300,000.00 | \$ | 31,941.51  | \$ | 7,985.38  | \$ | 4,791.23  | \$ | 44,718.12  | LT |
| 1079 | Sidewalk | Walkway   | 0.079117473 | \$ | 300,000.00 | \$ | 23,735.24  | \$ | 5,933.81  | \$ | 3,560.29  | \$ | 33,229.34  | LT |
| 1143 | Sidewalk | Walkway   | 0.064121073 | \$ | 300,000.00 | \$ | 19,236.32  | \$ | 4,809.08  | \$ | 2,885.45  | \$ | 26,930.85  | LT |
| 1376 | Sidewalk | Walkway   | 0.253261626 | \$ | 300,000.00 | \$ | 75,978.49  | \$ | 18,994.62 | \$ | 11,396.77 | \$ | 106,369.88 | LT |
| 1386 | Sidewalk | Walkway   | 0.069959366 | \$ | 300,000.00 | \$ | 20,987.81  | \$ | 5,246.95  | \$ | 3,148.17  | \$ | 29,382.93  | ST |
| 2588 | Sidewalk | Walkway   | 0.131772428 | \$ | 300,000.00 | \$ | 39,531.73  | \$ | 9,882.93  | \$ | 5,929.76  | \$ | 55,344.42  | LT |
| 4    | TMP      | Bike Lane | 0.533317589 | \$ | 29,000.00  | \$ | 15,466.21  | \$ | 3,866.55  | \$ | 2,319.93  | \$ | 21,652.69  | LT |

|     |     |                |             |    |            |    |              |    |            |    |            |    |              |    |
|-----|-----|----------------|-------------|----|------------|----|--------------|----|------------|----|------------|----|--------------|----|
| 5   | TMP | Bike Lane      | 1.090163189 | \$ | 29,000.00  | \$ | 31,614.73    | \$ | 7,903.68   | \$ | 4,742.21   | \$ | 44,260.63    | LT |
| 6   | TMP | Bike Lane      | 0.367014191 | \$ | 29,000.00  | \$ | 10,643.41    | \$ | 2,660.85   | \$ | 1,596.51   | \$ | 14,900.78    | LT |
| 13  | TMP | Bike Lane      | 0.889086767 | \$ | 29,000.00  | \$ | 25,783.52    | \$ | 6,445.88   | \$ | 3,867.53   | \$ | 36,096.92    | LT |
| 14  | TMP | Bike Lane      | 0.426359873 | \$ | 29,000.00  | \$ | 12,364.44    | \$ | 3,091.11   | \$ | 1,854.67   | \$ | 17,310.21    | LT |
| 15  | TMP | Bike Lane      | 0.397546822 | \$ | 29,000.00  | \$ | 11,528.86    | \$ | 2,882.21   | \$ | 1,729.33   | \$ | 16,140.40    | LT |
| 16  | TMP | Bike Lane      | 0.864559042 | \$ | 29,000.00  | \$ | 25,072.21    | \$ | 6,268.05   | \$ | 3,760.83   | \$ | 35,101.10    | LT |
| 17  | TMP | Bike Lane      | 3.437862196 | \$ | 29,000.00  | \$ | 99,698.00    | \$ | 24,924.50  | \$ | 14,954.70  | \$ | 139,577.21   | LT |
| 18  | TMP | Bike Lane      | 0.834333269 | \$ | 29,000.00  | \$ | 24,195.66    | \$ | 6,048.92   | \$ | 3,629.35   | \$ | 33,873.93    | LT |
| 19  | TMP | Bike Lane      | 1.595071184 | \$ | 29,000.00  | \$ | 46,257.06    | \$ | 11,564.27  | \$ | 6,938.56   | \$ | 64,759.89    | LT |
| 20  | TMP | Bike Lane      | 1.403807365 | \$ | 29,000.00  | \$ | 40,710.41    | \$ | 10,177.60  | \$ | 6,106.56   | \$ | 56,994.58    | MT |
| 21  | TMP | Bike Lane      | 0.393807089 | \$ | 29,000.00  | \$ | 11,420.41    | \$ | 2,855.10   | \$ | 1,713.06   | \$ | 15,988.57    | MT |
| 22  | TMP | Bike Lane      | 0.853237515 | \$ | 29,000.00  | \$ | 24,743.89    | \$ | 6,185.97   | \$ | 3,711.58   | \$ | 34,641.44    | LT |
| 23  | TMP | Bike Lane      | 0.302287591 | \$ | 29,000.00  | \$ | 8,766.34     | \$ | 2,191.59   | \$ | 1,314.95   | \$ | 12,272.88    | LT |
| 24  | TMP | Bike Lane      | 1.258780253 | \$ | 29,000.00  | \$ | 36,504.63    | \$ | 9,126.16   | \$ | 5,475.69   | \$ | 51,106.48    | MT |
| 25  | TMP | Bike Lane      | 0.256155572 | \$ | 29,000.00  | \$ | 7,428.51     | \$ | 1,857.13   | \$ | 1,114.28   | \$ | 10,399.92    | MT |
| 30  | TMP | Bike Lane      | 2.34266441  | \$ | 29,000.00  | \$ | 67,937.27    | \$ | 16,984.32  | \$ | 10,190.59  | \$ | 95,112.18    | MT |
| 32  | TMP | Bike Lane      | 2.058329475 | \$ | 29,000.00  | \$ | 59,691.55    | \$ | 14,922.89  | \$ | 8,953.73   | \$ | 83,568.18    | MT |
| 38  | TMP | Bike Lane      | 0.425869673 | \$ | 29,000.00  | \$ | 12,350.22    | \$ | 3,087.56   | \$ | 1,852.53   | \$ | 17,290.31    | LT |
| 40  | TMP | Bike Lane      | 0.795806184 | \$ | 29,000.00  | \$ | 23,078.38    | \$ | 5,769.59   | \$ | 3,461.76   | \$ | 32,309.73    | ST |
| 41  | TMP | Bike Lane      | 1.186823685 | \$ | 29,000.00  | \$ | 34,417.89    | \$ | 8,604.47   | \$ | 5,162.68   | \$ | 48,185.04    | MT |
| 42  | TMP | Bike Lane      | 0.777005874 | \$ | 29,000.00  | \$ | 22,533.17    | \$ | 5,633.29   | \$ | 3,379.98   | \$ | 31,546.44    | ST |
| 44  | TMP | Bike Lane      | 0.341939902 | \$ | 29,000.00  | \$ | 9,916.26     | \$ | 2,479.06   | \$ | 1,487.44   | \$ | 13,882.76    | LT |
| 45  | TMP | Bike Lane      | 1.46170957  | \$ | 29,000.00  | \$ | 42,389.58    | \$ | 10,597.39  | \$ | 6,358.44   | \$ | 59,345.41    | MT |
| 46  | TMP | Bike Lane      | 0.359769787 | \$ | 29,000.00  | \$ | 10,433.32    | \$ | 2,608.33   | \$ | 1,565.00   | \$ | 14,606.65    | ST |
| 48  | TMP | Bike Lane      | 1.728250062 | \$ | 29,000.00  | \$ | 50,119.25    | \$ | 12,529.81  | \$ | 7,517.89   | \$ | 70,166.95    | LT |
| 219 | TMP | Bike Lane      | 0.391854376 | \$ | 29,000.00  | \$ | 11,363.78    | \$ | 2,840.94   | \$ | 1,704.57   | \$ | 15,909.29    | MT |
| 220 | TMP | Bike Lane      | 1.261389758 | \$ | 29,000.00  | \$ | 36,580.30    | \$ | 9,145.08   | \$ | 5,487.05   | \$ | 51,212.42    | LT |
| 254 | TMP | Bike Lane      | 0.22662     | \$ | 29,000.00  | \$ | 6,571.98     | \$ | 1,643.00   | \$ | 985.80     | \$ | 9,200.77     | LT |
| 0   | TMP | Multi-Use Path | 1.880961626 | \$ | 375,000.00 | \$ | 705,360.61   | \$ | 176,340.15 | \$ | 105,804.09 | \$ | 987,504.85   | LT |
| 1   | TMP | Multi-Use Path | 0.540905726 | \$ | 375,000.00 | \$ | 202,839.65   | \$ | 50,709.91  | \$ | 30,425.95  | \$ | 283,975.51   | LT |
| 2   | TMP | Multi-Use Path | 1.179219734 | \$ | 375,000.00 | \$ | 442,207.40   | \$ | 110,551.85 | \$ | 66,331.11  | \$ | 619,090.36   | LT |
| 3   | TMP | Multi-Use Path | 0.388275619 | \$ | 375,000.00 | \$ | 145,603.36   | \$ | 36,400.84  | \$ | 21,840.50  | \$ | 203,844.70   | LT |
| 7   | TMP | Multi-Use Path | 0.678509743 | \$ | 375,000.00 | \$ | 254,441.15   | \$ | 63,610.29  | \$ | 38,166.17  | \$ | 356,217.62   | LT |
| 8   | TMP | Multi-Use Path | 0.48010382  | \$ | 375,000.00 | \$ | 180,038.93   | \$ | 45,009.73  | \$ | 27,005.84  | \$ | 252,054.51   | LT |
| 9   | TMP | Multi-Use Path | 2.152474835 | \$ | 375,000.00 | \$ | 807,178.06   | \$ | 201,794.52 | \$ | 121,076.71 | \$ | 1,130,049.29 | LT |
| 10  | TMP | Multi-Use Path | 1.070161481 | \$ | 375,000.00 | \$ | 401,310.56   | \$ | 100,327.64 | \$ | 60,196.58  | \$ | 561,834.78   | LT |
| 11  | TMP | Multi-Use Path | 1.121474395 | \$ | 375,000.00 | \$ | 420,552.90   | \$ | 105,138.22 | \$ | 63,082.93  | \$ | 588,774.06   | MT |
| 12  | TMP | Multi-Use Path | 0.306528331 | \$ | 375,000.00 | \$ | 114,948.12   | \$ | 28,737.03  | \$ | 17,242.22  | \$ | 160,927.37   | LT |
| 27  | TMP | Multi-Use Path | 0.179559059 | \$ | 375,000.00 | \$ | 67,334.65    | \$ | 16,833.66  | \$ | 10,100.20  | \$ | 94,268.51    | LT |
| 28  | TMP | Multi-Use Path | 2.260210777 | \$ | 375,000.00 | \$ | 847,579.04   | \$ | 211,894.76 | \$ | 127,136.86 | \$ | 1,186,610.66 | LT |
| 29  | TMP | Multi-Use Path | 2.817582851 | \$ | 375,000.00 | \$ | 1,056,593.57 | \$ | 264,148.39 | \$ | 158,489.04 | \$ | 1,479,231.00 | LT |
| 31  | TMP | Multi-Use Path | 2.048045297 | \$ | 375,000.00 | \$ | 768,016.99   | \$ | 192,004.25 | \$ | 115,202.55 | \$ | 1,075,223.78 | LT |
| 33  | TMP | Multi-Use Path | 1.422947317 | \$ | 375,000.00 | \$ | 533,605.24   | \$ | 133,401.31 | \$ | 80,040.79  | \$ | 747,047.34   | LT |
| 256 | TMP | Multi-Use Path | 0.836       | \$ | 375,000.00 | \$ | 313,500.00   | \$ | 78,375.00  | \$ | 47,025.00  | \$ | 438,900.00   | LT |
| 34  | TMP | Multi-Use Path | 5.842061    | \$ | 375,000.00 | \$ | 2,190,772.88 | \$ | 547,693.22 | \$ | 328,615.93 | \$ | 3,067,082.03 | ST |
| 35  | TMP | Multi-Use Path | 0.791145676 | \$ | 375,000.00 | \$ | 296,679.63   | \$ | 74,169.91  | \$ | 44,501.94  | \$ | 415,351.48   | MT |
| 37  | TMP | Multi-Use Path | 0.784602806 | \$ | 375,000.00 | \$ | 294,226.05   | \$ | 73,556.51  | \$ | 44,133.91  | \$ | 411,916.47   | LT |
| 39  | TMP | Multi-Use Path | 1.199506026 | \$ | 375,000.00 | \$ | 449,814.76   | \$ | 112,453.69 | \$ | 67,472.21  | \$ | 629,740.66   | MT |
| 56  | TMP | Multi-Use Path | 2.034847986 | \$ | 375,000.00 | \$ | 763,067.99   | \$ | 190,767.00 | \$ | 114,460.20 | \$ | 1,068,295.19 | LT |
| 58  | TMP | Multi-Use Path | 0.441900989 | \$ | 375,000.00 | \$ | 165,712.87   | \$ | 41,428.22  | \$ | 24,856.93  | \$ | 231,998.02   | LT |
| 59  | TMP | Multi-Use Path | 2.277017421 | \$ | 375,000.00 | \$ | 853,881.53   | \$ | 213,470.38 | \$ | 128,082.23 | \$ | 1,195,434.15 | LT |
| 60  | TMP | Multi-Use Path | 0.886064761 | \$ | 375,000.00 | \$ | 332,274.29   | \$ | 83,068.57  | \$ | 49,841.14  | \$ | 465,184.00   | LT |
| 251 | TMP | Multi-Use Path | 1.261805384 | \$ | 375,000.00 | \$ | 473,177.02   | \$ | 118,294.25 | \$ | 70,976.55  | \$ | 662,447.83   | LT |
| 210 | TMP | Paved Shoulder | 2.071011542 | \$ | 375,000.00 | \$ | 776,629.33   | \$ | 194,157.33 | \$ | 116,494.40 | \$ | 1,087,281.06 | MT |
| 43  | TMP | Signed Route   | 0.753466134 | \$ | 1,200.00   | \$ | 904.16       | \$ | 226.04     | \$ | 135.62     | \$ | 1,265.82     | LT |

**Table 3 - Summary of Recommended Active Transportation and Trails Network by Facility Type**

| Facility Type                    | Existing Length | Proposed Length | Total Length |
|----------------------------------|-----------------|-----------------|--------------|
| Multi-Use Trail                  | 63.3            | 34.2            | 97.5         |
| Multi-Use Path                   | 8.6             | 59.1            | 67.7         |
| Protected Bike Lane              | 0.0             | 0.0             | 0.0          |
| Cycle Track                      | 4.1             | 0.0             | 4.1          |
| Bike Lane                        | 6.1             | 35.1            | 41.2         |
| Paved Shoulder                   | 36.2            | 32.4            | 68.6         |
| Signed Route                     | 2.9             | 33.0            | 35.9         |
| Signed Route with Urban Shoulder | 0.0             | 9.4             | 9.4          |
| Sidewalk                         | 150.0           | 30.1            | 180.1        |
| Walkway                          | 11.6            | 1.5             | 13.1         |
| Footpath                         | 8.2             | 0.0             | 8.2          |
| Desire Line                      | 0.0             | 98.6            | 98.6         |
| Regional Proposed                | 0.0             | 126.1           | 126.1        |
| <b>Total</b>                     | <b>291.0</b>    | <b>459.5</b>    | <b>750.5</b> |

**Table 4 - Summary of Recommended Active Transportation and Trails Network and Cost by Facility Type and Phase**

| Facility Type                    | Short-Term<br>0 to 5 years |                     | Medium-Term<br>6 to 10 years |                     | Long-Term<br>11 to 20+ years |                     | Total        |                     |
|----------------------------------|----------------------------|---------------------|------------------------------|---------------------|------------------------------|---------------------|--------------|---------------------|
|                                  | ST Length                  | ST Cost             | MT Length                    | MT Cost             | LT Length                    | LT Cost             | Total Length | Total Cost          |
| Multi-Use Trail                  | 14.8                       | \$7,772,750         | 10.0                         | \$5,260,622         | 9.4                          | \$4,928,258         | 34.2         | \$17,961,629        |
| Multi-Use Path                   | 17.1                       | \$8,961,779         | 7.2                          | \$3,763,038         | 34.8                         | \$18,292,252        | 59.1         | \$31,017,068        |
| Cycle Track                      | 0.0                        | \$0                 | 0.0                          | \$0                 | 0.0                          | \$0                 | 0.0          | \$0                 |
| Bike Lane                        | 4.3                        | \$172,764           | 13.1                         | \$531,853           | 17.8                         | \$722,230           | 35.1         | \$1,426,848         |
| Paved Shoulder                   | 0.0                        | \$0                 | 7.9                          | \$2,830,472         | 24.6                         | \$7,397,174         | 32.4         | \$10,227,646        |
| Signed Route                     | 21.9                       | \$36,798            | 4.4                          | \$7,474             | 6.6                          | \$11,161            | 33.0         | \$55,434            |
| Signed Route with Urban Shoulder | 9.4                        | \$2,826,282         | 0.0                          | \$0                 | 0.0                          | \$0                 | 9.4          | \$2,826,282         |
| Sidewalk                         | 2.6                        | \$1,032,221         | 0.4                          | \$184,311           | 27.1                         | \$11,373,148        | 30.1         | \$12,589,680        |
| Walkway                          | 0.1                        | \$56,016            | 0.5                          | \$193,794           | 0.8                          | \$344,663           | 1.5          | \$594,473           |
| Desire Line                      | 0.2                        | \$0                 | 1.3                          | \$0                 | 97.0                         | \$0                 | 98.5         | \$0                 |
| <b>Total</b>                     | <b>70.4</b>                | <b>\$20,858,611</b> | <b>44.8</b>                  | <b>\$12,771,563</b> | <b>218.2</b>                 | <b>\$43,068,885</b> | <b>333.3</b> | <b>\$76,699,060</b> |