

| Regular CIP Project Costs<br>General Rules of Thumb  |                  |
|--|------------------|
| NOTE: Costs are estimates based on most recent information available (which may be out of date), vary by project, and do not include on-going maintenance. |                  |
|  |                  |
| Parks  |                  |
| Restrooms (dependent on site and utility work)   |                  |
| Trailside Pit Toilet   | \$150,000        |
| Portland Loo (each) Existing Sewer Line  | \$200,000        |
| 4 Seat Each Gender. Existing Sewer Line  | \$350,000        |
| 8 Seat Each Gender. Existing Sewer Line  | \$550K - \$600K  |
| Studies  |                  |
| Site Master Plan   | \$50K - \$75K    |
| City-wide Comprehensive Study  | \$150K - \$250K  |
| Drinking Fountains   |                  |
| Installed with sewer connection  | \$15K - \$30,000 |
| Playground Improvements  | \$150K - \$250K  |
| Multi-purpose Field Improvements   |                  |
| Native soil field  | \$150,000        |
| Sand-based field   | \$400,000        |
| Softball/Baseball Field Improvements (Each Field)  | \$200,000        |
| Tennis Court Improvements (2 Courts)   |                  |
| Patch, repair and paint  | \$150,000        |
| New post tension court   | \$250,000        |
| Path/ Trail Improvements   |                  |
| Hand-built natural surface single track trail (18"-30" wide)   | \$6-12/LF        |
| Machine-built natural-surface trail (4-6’ width)   | \$20-25/LF       |
| Asphalt Trail  | \$3.50/SF        |
| Concrete Trail   | \$4.50/SF        |
| Soft Surface - Crushed stone   | \$2.50/SF        |
| Off-leash Dog Parks  | \$250K - \$350K  |
| Irrigation Systems Per Acre  | \$52,000+        |
| Tree Replacements (Each 2-inch caliper)  | \$350            |
| Natural Area Restoration Per Acre  | \$100K - \$200K  |
|  |                  |
| Transportation   |                  |
| Bike - One Mile Cycle Track/Lane Mile (3 lane miles = 1.5 actual miles)  | 500,000+         |
| Bike - One Lane Mile (2 lane miles = 1 mile actual mile)   | 2,000+           |
| Bike - Protected Lane Mile (200 West 2015)   | \$400,000        |
| Traffic Signals - New  | \$ 250,000       |
| Traffic Signals - Upgrades   | \$ 250,000       |
| HAWK Signals   | \$ 130,000       |
| Crosswalk - Flashing   | \$ 60,000        |
| Crosswalk - School Crossing Lights   | \$ 25,000        |
| Crosswalk - Colored/Stamped varies based on width of road  | \$15K - \$25K    |
| Driver Feedback Sign   | \$ 8,000         |
|  |                  |
| Streets  |                  |
| Asphalt Overlay (Lane Mile)  | \$ 280,000       |
| Crack Seal (Lane Mile)   | \$ 5,000         |
| Road Reconstruction - Asphalt (Lane Mile)  | \$ 500,000       |
| Road Reconstruction - Asphalt to Concrete (Lane Mile)  | \$700k - \$1.2 M |
| Sidewalk slab jacking (per square foot)  | \$ 4             |
| Sidewalk replacement (per square foot)   | \$ 7 - \$10      |