

| Regular CIP Project Costs 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| NOTE: Costs are estimates based on most recent information available (which may be out of date), vary by project, and do not include on-going maintenance.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 | 2019 Estimate | 2021 Estimate |
| Restrooms (dependent on site and utility work) | | |
| Trailside Pit Toilet | \$150,000 | \$168,000 |
| Portland Loo (each) Existing Sewer Line | \$200,000 | \$224,000 |
| 4 Seat Each Gender. Existing Sewer Line | \$350,000 | \$450,000 |
| 8 Seat Each Gender. Existing Sewer Line | \$550K - \$600K | \$700,000 |
| Studies | | |
| Site Master Plan | \$50K - \$75K | \$75,000-\$100,000 |
| Cultural Landscape Report | | \$75,000-\$150,000 |
| City-wide Comprehensive Study | \$150K - \$250K | \$200,000-\$300-000 |
| Drinking Fountains | | |
| Installed with sewer connection | \$15K - \$30,000 | \$35000- \$50,000 |
| Playground Replacement | \$150K - \$250K | \$450,000-\$550,000 |
| Multi-purpose Field Improvements | | |
| Native soil field | \$150,000 | \$400,000-\$500,000 |
| Sand-based field | \$400,000 | \$1,000,000 |
| Softball/Baseball Field Improvements (Each Field) | \$200,000 | \$250,000 |
| Fencing (6 ft. vinyl coated chain link) | | \$45.00-\$55.00/LF |
| Tennis Court Improvements (2 Courts) | | |
| Patch, repair and paint | \$150,000 | \$168,000 |
| New post tension court | \$250,000 | \$300,000 |
| Path/ Trail Improvements | | |
| Hand-built natural surface single track trail (40" width) | \$6-12/LF | \$25.00-\$30.00/LF |
| Machine-built natural-surface trail (40" width) | \$20-25/LF | \$10.00-\$15.00/LF |
| Asphalt Trail | \$3.50/SF | \$5.00/SF |
| Concrete Trail (6" thick) | \$4.50/SF | \$8.00/SF |
| Soft Surface - Crushed stone | \$2.50/SF | \$6.00-\$10.00/ SF |
| Off-leash Dog Parks | \$250K - \$350K | \$ 280,000-\$392,000 |
| Irrigation Systems Per Acre | \$52,000+ | \$75,000 + |
| Tree Replacements (Each 2-inch caliper) | \$350 | \$750 |
| Natural Area Restoration Per Acre | \$100K - \$200K | \$ 112,000- \$224,000 |
| Transportation | 2019 Estimate | 2021 Estimate |
| Bike - One Mile Cycle Track/Lane Mile (3 lane miles = 1.5 actual miles) | 500,000+ | \$600,000+ |
| Bike - One Lane Mile (2 lane miles = 1 mile actual mile) | 2,000+ | \$2,500+ |
| Bike - Protected Lane Mile (200 West 2015) | \$400,000 | \$500,000-1,000,000 |
| Traffic Signals - New | \$ 250,000 | \$ 350,000.00 |
| Traffic Signals - Upgrades | \$ 250,000 | \$ 350,000.00 |
| HAWK Signals | \$ 130,000 | \$ 150,000.00 |
| Crosswalk - Flashing | \$ 60,000 | \$75,000 |
| Crosswalk - School Crossing Lights | \$ 25,000 | \$30,000 |
| Crosswalk - Colored/Stamped varies based on width of road | \$15K - \$25K | \$18,000-\$27,000 |
| Driver Feedback Sign | \$ 8,000 | \$9,500 |
| Speed Table / Raised Crosswalk | \$ 25,000 | \$30,000 |
| Pedestrian Refuge Island | \$ 10,000 | \$12,000 |
| Curb Extension at Intersection | \$ 20,000 | \$25,000 |
| Crosswalk | \$ 1,600 | \$1,800 |
| Streets | 2019 Estimate | 2021 Estimate |
| Asphalt Overlay (Lane Mile) | \$ 280,000 | \$ 335,000 |
| Crack Seal (Lane Mile) | \$ 5,000 | \$ 6,000 |
| Road Reconstruction - Asphalt (Lane Mile) | \$ 500,000 | \$ 600,000 |
| Road Reconstruction - Asphalt to Concrete (Lane Mile) | \$700k - \$1.2 M | \$840,000 - \$1,440,000 |
| Sidewalk slab jacking (per square foot) | \$ 4 | \$5 |
| Sidewalk replacement (per square foot) | \$ 7 - \$10 | \$8 - \$12 |

Note: Last updated July 2021