

Regular CIP Project Costs General Rules of Thumb		
<i>NOTE: Costs are estimates based on most recent information available (which may be out of date), vary by project, and do not include on-going maintenance.</i>		
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	\$35,000- \$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