

### Regular CIP Project Costs; General Rules of Thumb

NOTE: Costs are estimates based on most recent information available (could be out of date), vary by project, and do not include ongoing maintenance

Parks	2019 Estimate	2021 Estimate	2022 Estimate	2023 Estimate
Restrooms (dependent on site and utility work)				
Trailside Pit Toilet	\$150,000	\$168,000	\$200,000	\$220,000
Portland Loo (each) Existing Sewer Line	\$200,000	\$224,000	\$270,000	\$290,000
4 Seat Each Gender. Existing Sewer Line	\$350,000	\$450,000	\$550,000	\$585,000
8 Seat Each Gender. Existing Sewer Line	\$550K - \$600K	\$700,000	\$850,000	\$915,000
Studies				
Site Master Plan	\$50K - \$75K	\$75,000-\$100,000	\$90,000-\$115,000	\$75,000-\$115,000
Cultural Landscape Report		\$75,000-\$150,000	\$90,000-\$175,000	\$75,000-\$175,000
City-wide Comprehensive Study	\$150K - \$250K	\$200,000-\$300,000	\$230,000-\$350,000	\$200,000-\$350,000
Drinking Fountains				
Installed with sewer connection	\$15K - \$30,000	\$35,000- \$50,000	\$45,000-\$62,500	\$45,000 - \$65,000
Playground Replacement	\$150K - \$250K	\$250,000-\$350,000	\$300,000-\$450,000	\$325,000-\$455,000
New Playground	\$150K - \$250K	\$450,000-\$550,000	\$550,000-\$650,000	\$585,000-\$715,000
Multi-purpose Field Improvements				
Native soil field	\$150,000	\$400,000-\$500,000	\$450,000-\$550,000	\$525,000-\$650,000
Sand-based field	\$400,000	\$1,000,000	\$1,200,000	\$1,300,000
Softball/Baseball Field Improvements (Each Field)	\$200,000	\$250,000	\$300,000	\$325,000
Fencing (6 ft. vinyl coated chain link)		\$45.00-\$55.00/LF	\$54.00-\$65.00	\$58.00-\$70.00/LF
Tennis Court Improvements (2 Courts)				
Patch, repair and paint	\$150,000	\$168,000	\$210,000	\$220,000
New post tension court	\$250,000	\$300,000	\$360,000	\$400,000
Path/ Trail Improvements				
Hand-built natural surface single track trail (40" width)	\$6-12/LF	\$25.00-\$30.00/LF	\$30.00-\$35.00	\$32.50-\$40.00/LF
Machine-built natural-surface trail (40" width)	\$20-25/LF	\$10.00-\$15.00/LF	\$13.00-\$18.00	\$13.00-\$20.00/LF
Asphalt Trail	\$3.50/SF	\$5.00/SF	\$7.00/SF	\$10.00/SF
Concrete Trail (6" thick)	\$4.50/SF	\$8.00/SF	\$12.00/SF	\$15.00/SF
Soft Surface - Crushed stone	\$2.50/SF	\$6.00-\$10.00/ SF	\$8.00-\$13.00/SF	\$10.00-\$15.00/SF
Off-leash Dog Parks	\$250K - \$350K	\$ 280,000-\$392,000	\$330,000-\$460,000	\$365,000-\$500,000
Irrigation Systems Per Acre	\$52,000+	\$75,000 +	\$85,000+	\$90,000+
Tree Replacements (Each 2-inch caliper)	\$350	\$750	\$600	\$750
Natural Area Restoration Per Acre	\$100K - \$200K	\$ 112,000- \$224,000	\$135,000-\$250,000	\$145,000-\$275,000
Transportation	2019 Estimate	2021 Estimate	2022 Estimate	2023 Estimate
Bike - One Mile Cycle Track/Lane Mile (3 lane miles = 1.5 actual miles)	500,000+	\$600,000+	\$ 700,000	\$746,000
Bike - One Lane Mile (2 lane miles = 1 mile actual mile)	2,000+	\$2,500+	\$ 4,000	\$4,300
Bike - Protected Lane Mile (200 West 2015)	\$400,000	\$500,000-1,000,000	\$750,000-\$1,250,000	\$799,000-\$1,331,000
Traffic Signals - New	\$ 250,000	\$ 350,000	\$ 400,000	\$426,000
Traffic Signals - Upgrades	\$ 250,000	\$ 350,000	\$ 400,000	\$426,000
HAWK Signals	\$ 130,000	\$ 150,000	\$ 175,000	\$350,000

Crosswalk - Flashing	\$ 60,000	\$75,000	\$85,000	\$90,000
Crosswalk - School Crossing Lights	\$ 25,000	\$30,000	\$35,000	\$37,000
Crosswalk - Colored/Stamped varies based on width of road	\$15K - \$25K	\$18,000-\$27,000	\$20000 - \$30000	\$21,500 - \$32,000
Driver Feedback Sign	\$ 8,000	\$9,500	\$11,000	\$12,000
Speed Table / Raised Crosswalk	\$ 25,000	\$30,000	\$40,000	\$43,000
Pedestrian Refuge Island	\$ 10,000	\$12,000	\$15,000	\$16,000
Curb Extension at Intersection	\$ 20,000	\$25,000	\$30,000	\$32,000
Crosswalk	\$ 1,600	\$1,800	\$2,000	\$2,200
<b>Streets</b>	<b>2019 Estimate</b>	<b>2021 Estimate</b>	<b>2022 Estimate</b>	<b>2023 Estimate</b>
Asphalt Overlay (Lane Mile)	\$ 280,000	\$ 335,000	\$ 360,000	\$587,000
Crack Seal (Lane Mile)	\$ 5,000	\$ 6,000	\$ 8,000	\$11,000
Road Reconstruction - Asphalt (Lane Mile)	\$ 500,000	\$ 600,000	\$ 700,000	\$761,000
Road Reconstruction - Asphalt to Concrete (Lane Mile)	\$700k - \$1.2 M	\$840,000 - \$1,440,000	\$1,000,000 - \$1,700,000	\$1,088,000 - \$1,811,000
Sidewalk slab jacking (per square foot)	\$ 4	\$5	\$6	\$7
Sidewalk replacement (per square foot)	\$ 7 - \$10	\$8 - \$12	\$9 - \$15	\$ 12 - \$17
<i>Note: Last updated July 2023</i>				