

Shingle Creek Regional Trail - Noble - 0.84 Miles

Trail Components	Trail Length	Cost per LF	Estimated Cost	Notes
Trail Reconstruction - Remove and Replace	4,435	\$ 235	\$ 1,042,225	Up from \$225
ADA Ramp	13	\$ 5,000	\$ 65,000	
Kiosks/Wayfinding	1	\$ 13,000	\$ 13,000	Lump sum for multiple per TRPD
APS Intersection Improvements	2	\$ 100,000	\$ 200,000	Includes consulting contingency
Trail Counter	1	\$ 8,500	\$ 8,500	
Total Project Cost			\$ 1,328,725	
Total Construction Cost			\$ 1,107,271	
Consulting Cost (20% Construction Cost)			\$ 221,454	
Inflation 5% per year on construction cost			\$ 238,063	4 years

Twin Lakes Regional Trail

Trail Components	Trail Length	Cost per LF	Estimated Cost	Notes
Trail Reconstruction - Remove and Replace	280	\$ 235	\$ 65,800	Existing Concrete Trail
Trail Reconstruction - Remove and Replace	2,080	\$ 170	\$ 353,600	Existing Asphalt Trail
ADA Ramp	9	\$ 5,000	\$ 45,000	
Kiosks/Wayfinding	1	\$ 13,000	\$ 13,000	Lump sum for multiple per TRPD
Relocate Hydrant and All Related Costs	1	\$ 75,000	\$ 75,000	Includes new hydrant, new ADA ramp, C&G, Pavement, & sidewalk
Total Project Cost			\$ 552,400	
Total Construction Cost			\$ 460,333	
Consulting Cost (20% Construction Cost)			\$ 92,067	
Inflation 5% per year on construction cost			\$ 127,185	5 years

Eagle Lake Regional Trail - Zachary Segment Bass Lake Road to 36th Ave - 3.2 Miles

Trail Components	Trail Length	Cost per LF	Estimated Cost	Notes
Trail Reconstruction - Reclaim	2,400	\$ 125	\$ 300,000	36th to 40th
Trail Reconstruction - Remove and Replace	3,415	\$ 170	\$ 580,550	Trail along back of curb
New Trail	500	\$ 490	\$ 245,000	North of fishing pier
Trail Reconstruction - Reclaim	1066	\$ 125	\$ 133,250	West of Eagle Lake RP
Trail Reconstruction - Remove and Replace	690	\$ 225	\$ 155,250	West of Eagle Lake RP
New Trail	2250	\$ 490	\$ 1,102,500	West of Eagle Lake RP
ADA Ramp	22	\$ 5,000	\$ 110,000	
Kiosks/Wayfinding	1	\$ 26,000	\$ 26,000	Lump sum for multiple per TRPD
Minor Improvements along rest of corridor	6,955	\$ 1	\$ 6,955	
APS Intersection Improvements	1	\$ 100,000	\$ 100,000	Includes consulting contingency
CP Rail Crossing Improvements	1	\$ 2,000	\$ 2,000	Signage upgrade and pavement markings
Accessible Bus Stop Landing	3	\$ 6,000	\$ 18,000	
Trail Counter	1	\$ 8,500	\$ 8,500	
E-Bike Charger	2	\$ 5,000	\$ 10,000	
Total Project Cost			\$ 2,798,005	
Total Construction Cost			\$ 2,331,671	
Consulting Cost (20% Construction Cost)			\$ 466,334	
Inflation 5% per year on construction cost			\$ 501,309	4 years

Bassett Creek Regional Trail - East and West of TH 100 - 1.12 Mile

Trail Components	Trail Length	Cost per LF/EA	Estimated Cost	Notes
Trail Reconstruction - Reclaim	2,165	\$ 125	\$ 270,625	West of TH 100 to Welcome Ave
Trail Reconstruction - Remove and Replace	1,315	\$ 225	\$ 295,875	East of TH 100 along Unity, not curb and gutter work
Trail Reconstruction - Remove and Replace	750	\$ 225	\$ 168,750	Existing concrete sidewalk
Trail Reconstruction - Remove and Replace	1,700	\$ 250	\$ 425,000	Asphalt in floodplain
ADA Ramp	2	\$ 5,000	\$ 10,000	
Kiosks/Wayfinding	1	\$ 10,000	\$ 10,000	Lump sum for multiple per TRPD
Wayfinding Signage at TH 100 Ped Bridge	2	\$ 300	\$ 600	Update to smaller signage (2 signs)
Trail Counter	1	\$ 8,500	\$ 8,500	
Total Project Cost			\$ 1,189,350	
Total Construction Cost			\$ 991,125	
Consulting Cost (20% Construction Cost)			\$ 198,225	
Inflation 5% per year on construction cost			\$ 213,092	4 years

Medicine Lake Regional Trail - Zachary Segment Bass Lake Road to 36th Ave - 2.28 Miles

Trail Components	Trail Length	Cost per LF/EA	Estimated Cost	Notes
Trail Reconstruction - Reclaim	7,040	\$ 125	\$ 880,000	
Trail Reconstruction - Remove and Replace	4,980	\$ 170	\$ 846,600	Trail along back of curb or retaining wall
ADA Ramp	14	\$ 5,000	\$ 70,000	
Kiosks/Wayfinding	1	\$ 10,000	\$ 10,000	Lump sum for multiple per TRPD
Accessible Bus Stop Landing	1	\$ 6,000	\$ 6,000	
Trail Counter	1	\$ 8,500	\$ 8,500	
E-Bike Charger	2	\$ 5,000	\$ 10,000	
Total Project Cost			\$ 1,831,100	
Total Construction Cost			\$ 1,525,917	
Consulting Cost (20% Construction Cost)			\$ 305,183	
Inflation 5% per year on construction cost			\$ 328,072	4 years

CP Rail Regional Trail North - 4.8 Mile

Trail Components	Trail Length	Cost per LF/EA	Estimated Cost	Notes
Stripe Existing Trail	5,782	\$ 1	\$ 5,782	Douglas: Golden Valley Road to Medicine Lake Road
New Trail Construction	7,380	\$ 490	\$ 3,616,200	
Trail Reconstruction - Remove and Replace	11,986	\$ 225	\$ 2,696,850	
Right-of-Way	1	\$ 232,000	\$ 232,000	Lump sum per TRPD PLUS \$50k for consulting
CP Rail Crossing Improvements	1	\$ 70,000	\$ 70,000	Improvements at 49th Ave/Nevada and Douglas Drive/Olympia
Retaining Wall	1,220	\$ 200	\$ 244,000	Small block retaining wall
Utility Relocation	3930	\$ 220	\$ 864,600	
Hydrant Relocation	34	\$ 20,000	\$ 680,000	
ADA Ramp	23	\$ 5,000	\$ 115,000	
Kiosks/Wayfinding	1	\$ 196,000	\$ 196,000	Lump sum for multiple per TRPD
APS Intersection Improvements	3	\$ 100,000	\$ 300,000	Includes consulting contingency
Accessible Bus Stop Landing	2	\$ 6,000	\$ 12,000	
Total Project Cost			\$ 9,032,432	
Total Construction Cost			\$ 7,527,027	
Consulting Cost (20% Construction Cost)			\$ 1,505,405	
Inflation 5% per year on construction cost			\$ 2,079,642	5 years

CP Rail Regional Trail South - 4.7 Mile

Trail Components	Trail Length	Cost per LF/EA	Estimated Cost	Notes
Trail Reconstruction - Reclaim	16,340	\$ 125	\$ 2,042,500	Hyland Lake PR and 500' east side of East Bush Lake Road
New Trail Construction	6,864	\$ 490	\$ 3,363,360	
Trail Reconstruction - Remove and Replace	1,725	\$ 225	\$ 388,125	Concrete to asphalt
Right-of-Way	1	\$ 250,000	\$ 250,000	Lump sum per TRPD PLUS \$50k for consulting
East Bush -78th Intersection	1	\$ 100,000	\$ 100,000	Could increase
CP Rail Crossing Improvements	1	\$ 75,000	\$ 75,000	E Bush Lake Rd/Chalet & Dewey Hill Rd/Bush Lake Rd
I-494 ADA Ramp	1	\$ 25,000	\$ 25,000	
Retaining Wall	250	\$ 200	\$ 50,000	North of I-494 bridge
ADA Ramp	60	\$ 5,000	\$ 300,000	
Kiosks/Wayfinding	1	\$ 122,000	\$ 122,000	Lump sum for multiple per TRPD
APS Intersection Improvements	4	\$ 100,000	\$ 400,000	Includes consulting contingency
Accessible Bus Stop Landing	3	\$ 6,000	\$ 18,000	
Trail Counter	1	\$ 8,500	\$ 8,500	
E-Bike Charger	2	\$ 5,000	\$ 10,000	
Total Project Cost			\$ 7,152,485	
Total Construction Cost			\$ 5,960,404	
Consulting Cost (20% Construction Cost)			\$ 1,192,081	
Inflation 5% per year on construction cost			\$ 1,646,800	5 years

INFLATION INCLUDED	
SUBTOTAL OF TOTAL PROJECT COST	\$ 23,884,497
Inflation Adjusted Construction	\$ 25,037,912
20% construction/consulting	\$ 5,007,582
7.5% predesign consulting	\$ 2,627,843.38
(Constrution + 20% consulting + predesign consulting) Total	\$ 32,673,337