

Little Bennett Regional Park Trail Connector
COST ESTIMATES - Summary

ITEM	TOTAL
Section 100 - Preliminary	\$151,830
Section 200 - Earthwork	\$20,625
Section 300 - Drainage & Stormwater Management	\$104,445
Section 400 - Boardwalk, Guardrail & Fence	\$878,020
Section 500 - Paving	\$152,700
Section 600 - Reforestation	\$281,900
Section 700 - Campground Entrance Modification & Tributary Stabilization	\$177,900
PROJECT SUBTOTAL	\$1,767,420
CONTINGENCY (30%)	\$530,230
CONSTRUCTION TOTAL	\$2,297,650
Design Cost (15% of const total)	\$344,650
Staff Chargebacks (20% x Design w/Contingency)	\$68,930
Construction Management & Inspection (3% x Construction total)	\$68,930
TOTAL PROJECT COST	\$2,780,160

Little Bennett Regional Park Trail Connector

COST ESTIMATES

ITEM	TOTAL
Section 100 - Preliminary	
Mobilization and Demobilization	\$30,000
Stakeout and As-built	\$11,200
Temporary Traffic and Pedestrian Controls (includes temporary signages)	\$11,200
Root Pruning	\$10,000
Temporary Tree Protection Fence (4 feet high)	\$27,000
Stabilized Construction Entrance	\$20,160
Super Silt Fence	\$6,000
Tree Trunk Protection (Planking)	\$2,250
Site Clearing, Grubbing & Grading (includes trees removal <12" diameter)	\$34,020
Subtotal Section 100	\$151,830
Section 200 - Earthwork	
Excavation	\$20,625
Subtotal Section 200	\$20,625
Section 300 - Drainage & SWM	
Maintain Clean water discharge into existing waterway	\$5,500
Planting Media for Rain Garden	\$13,695
Permeable Pavement	\$78,750
Wet Swale/Check Dams	\$6,500
Subtotal Section 300	\$104,445
Section 400 - Structures	
Boardwalk (PermaTrak Only)	\$552,720
Boadwalk Railing (Average steel railing unit cost)	\$157,920
Boardwalk PermaTrak Concrete Tint	\$12,640
Comus Road Trail Connection Overlook	\$21,000
Comus Road Trail Connection Overlook Railing	\$4,800
Future Comus Road Trail Connection	\$78,120
Future Comus Road Trail Connection Railing	\$22,320
Split Rail Fence (48" high) Private Home fence replacement	\$28,500
Subtotal Section 400	\$878,020

Section 500 - Paving

Remove Curb & Gutter and Install Ramp	\$7,500
Paving Painting (Pedestrian Crossing)	\$1,200
8' wide Above Grade Trail System	\$144,000
Subtotal Section 500	\$152,700

Section 600 - Reforestation

Seeding & Mulch	\$18,000
Smaller trees (1.5" Caliper)	\$85,000
Large Shade Trees (2.5" Caliper)	\$160,000
Removal of Non-Native Invasives - Mechanical	\$11,340
Removal of Non-Native Invasives - Herbicide	\$7,560
Subtotal Section 600	\$281,900

Section 700 - Miscellaneous

Little Bennett Entrance Modification	\$22,400
Remove & Reinstall Overhead Electric Guide Wire	\$6,000
Tributary Stabilization	\$149,500
Subtotal Section 700	\$177,900

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