

Attachment E

**COLUMBIA LOCAL PARK - Facility Plan  
Cost Estimate**

ITEM	TOTAL COST
Site Preparation & Demolition	\$ 244,800
Tree Protection	\$ 40,000
Sediment & Erosion Control	\$ 60,000
Earthwork	\$ 32,000
Stormwater Management & Storm Drainage	\$ 175,000
Utilities	\$ 75,000
Vehicular Pavement	\$ 84,000
Pedestrian Pavement & Hardscape	\$ 573,000
Landscaping	\$ 243,000
Miscellaneous	\$ 27,000
<b>CONSTRUCTION SUBTOTAL</b>	<b>\$ 1,713,000</b>
Construction Contingency (30% of Construction Subtotal)	\$ 514,000
<b>CONSTRUCTION TOTAL (Subtotal plus Contingencies)</b>	<b>\$ 2,226,000</b>
Detailed design and permit	\$ 156,000
Staff chargeback for detailed design	\$ 69,000
Staff chargeback for construction management & inspection	\$ 140,000
<b>TOTAL</b>	<b>\$ 2,589,000</b>
<b>TOTAL PROJECT COST</b>	<b>2.6M</b>
<b>ESTIMATED ANNUAL OPERATING BUDGET IMPACT</b>	<b>35k ~ 40k</b>

**COLUMBIA LOCAL PARK - Facility Plan**  
**Cost Estimate**

ITEM	TOTAL COST
<b>Site Preparation &amp; Demolition</b>	\$ 244,800
General conditions (12% construction cost )	
Construction stakeout	
Maintenance of Traffic (signage, markings, barriers, flagmen, etc.)	
Remove existing tennis court fencing	
Miscellaneous site removals	
Sawcut existing asphalt	
Remove existing pavement; base to remain	
Remove existing pavement and gravel base	
Clearing & grubbing (remove 4 tree and stump removal)	
<b>Tree Protection</b>	\$ 40,000
6' temporary construction fencing at perimeter	
Tree protection Fencing (woven wire fabric with signage)	
Root pruning	
<b>Sediment &amp; Erosion Control</b>	\$ 60,000
Stabilized construction entrance	
Inlet protection	
Super silt fence	
Filter Log	
Temporary stabilization - seeding, mulching	
Dust protection	
Permanent stabilization - sod	
<b>Earthwork</b>	\$ 32,000
Earthwork - cut to fill (balanced)	
Excavation	

Rock Excavation Removal (Contingency)		
Rough grading		
Fine grading		
Topsoil import, including testing and amendments (6")		
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<b>Stormwater Management &amp; Storm Drainage</b>	\$	175,000
Microbiofilters (mulch, media, sand, gravel, underdrain, riser)		
Inlets		
Rip rap outfall		
12" HDPE		
15" HDPE		
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<b>Utilities</b>	\$	75,000
Drinking fountain, including vault		
1" PVC water line		
Quick Connect		
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<b>Vehicular Pavement</b>	\$	84,000
6" concrete paving @ ADA spaces		
Parking striping		
Wheel stops		
Regulatory signage		
Flat Curb along Paving Removal Area		
2" Parking Lot Overlay		
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<b>Pedestrian Pavement &amp; Hardscape</b>	\$	573,000
Asphalt paving (pedestrian section)		
ADA curb ramp		
Iennis/pickleball/tutsal court renovation (stone dust slip sheet and asphalt)		
Paving Fabric		
Resurfacers		
Court color coat, sealer		

Court lines  
 Concrete paving pedestrian section  
 Tennis/pickleball post and nets  
 10' tall chain link fence (courts/field)  
 5' tall chain link fence  
 3' tall chain link fence  
 Single leaf gates  
 Double leaf gates  
 Concrete stairs  
 Crushed stone fill  
 Dog park artificial turf  
 Shade structure  
 Benches  
 Trash receptacles  
 Signage  
 backstop, player protection fencing and benches  
 Concrete for shelter drainage issue  
 Timber railing to protect athletic field  
 Existing shelter-painting, picnic tables

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**Landscaping** \$ 243,000

Soil preparation  
 Bioretention plantings  
 Ornamental trees (6'-7' height)  
 Canopy trees (2.5" cal.)  
 Seeding  
 Renovate Ballfield Playing Surface  
 Two year maintenance and warranty

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**Miscellaneous** \$ 27,000

As-built drawings for SWM, utilities, etc.  
 Water Quality monitoring

Electronic submission of submittals

Misc. permit fees

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Construction Subtotal (without General Conditions)	\$	1,549,800
<b>CONSTRUCTION SUBTOTAL</b>	\$	<b>1,713,000</b>
Construction Contingency (30% of Construction Subtotal)	\$	514,000
<b>CONSTRUCTION TOTAL (Subtotal plus Contingencies)</b>	\$	<b>2,226,000</b>

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<b>TOTAL</b>	\$	<b>2,589,000</b>
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