

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 |
| CONSTRUCTION SUBTOTAL | \$ 1,713,000 |
| Construction Contingency (30% of Construction Subtotal) | \$ 514,000 |
| CONSTRUCTION TOTAL (Subtotal plus Contingencies) | \$ 2,226,000 |
| Detailed design and permit | \$ 156,000 |
| Staff chargeback for detailed design | \$ 69,000 |
| Staff chargeback for construction management & inspection | \$ 140,000 |
| TOTAL | \$ 2,589,000 |
| TOTAL PROJECT COST | 2.6M |
| ESTIMATED ANNUAL OPERATING BUDGET IMPACT | 35k ~ 40k |

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

| ITEM | TOTAL COST |
|---------------------------------------------------------------------|------------|
| Site Preparation & Demolition | \$ 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) | |
| Tree Protection | \$ 40,000 |
| 6' temporary construction fencing at perimeter | |
| Tree protection Fencing (woven wire fabric with signage) | |
| Root pruning | |
| Sediment & Erosion Control | \$ 60,000 |
| Stabilized construction entrance | |
| Inlet protection | |
| Super silt fence | |
| Filter Log | |
| Temporary stabilization - seeding, mulching | |
| Dust protection | |
| Permanent stabilization - sod | |
| Earthwork | \$ 32,000 |
| Earthwork - cut to fill (balanced) | |
| Excavation | |

Rock Excavation Removal (Contingency)
Rough grading
Fine grading
Topsoil import, including testing and amendments (6")

Stormwater Management & Storm Drainage \$ 175,000

Microbiofilters (mulch, media, sand, gravel, underdrain, riser)
Inlets
Rip rap outfall
12" HDPE
15" HDPE

Utilities \$ 75,000

Drinking fountain, including vault
1" PVC water line
Quick Connect

Vehicular Pavement \$ 84,000

6" concrete paving @ ADA spaces
Parking striping
Wheel stops
Regulatory signage
Flat Curb along Paving Removal Area
2" Parking Lot Overlay

Pedestrian Pavement & Hardscape \$ 573,000

Asphalt paving (pedestrian section)
ADA curb ramp
Tennis/pickleball/futsal 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

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

Miscellaneous \$ 27,000

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

Electronic submission of submittals

Misc. permit fees

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

| | | |
|-----------------------------------------------------------|----|---------|
| Detailed design and permit | \$ | 156,000 |
| Staff chargeback for detailed design | \$ | 69,000 |
| Staff chargeback for construction management & inspection | \$ | 140,000 |

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| TOTAL | \$ | 2,589,000 |
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