



Shamrock Park

Alternative Site Plans | November 2023







CONCEPT A

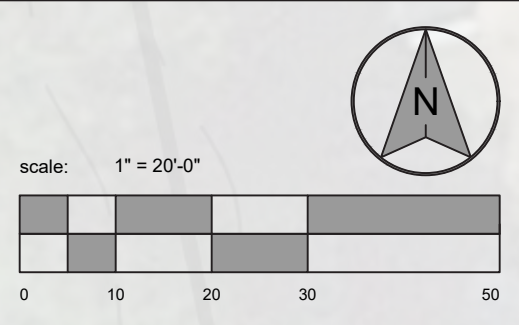
GENERAL IMPROVEMENTS & CIRCULATION

- A** OPEN-AIR, MULTI-PURPOSE PAVILION (APPROX. 30' X 60') WITH SPECIALTY PAVER SURROUND
- B** EXISTING PICNIC PAVILION TO REMAIN. RENOVATE AND REFRESH
- C** EXISTING RESTROOMS TO REMAIN. TASTEFUL MURAL BY LOCAL ARTIST.
- D** EXISTING TENNIS/BALL COURTS TO REMAIN. NEW WIND SCREEN ON FENCE
- E** EXISTING PLAY EQUIPMENT TO REMAIN. MULCH SURFACING TO REMAIN.
- F** EAST-WEST TRAIL CONNECTION TO COMMERCE DRIVE
- G** WETLAND/LITTORAL MASS PLANTINGS AS NEEDED AROUND LAKE



EASTERN PARKING LOT

- A ASPHALT ENTRY DRIVE
- B INFORMAL GRAVEL PARKING LOT
APPROXIMATE CAPACITY: 74 SPACES
- C ADA ACCESSIBLE SPACES (4)
(VEHICULAR CONCRETE)
- D LIGHTING
- E TRAIL CONNECTION TO NEW
STREETSCAPE ALONG SENOIA ROAD



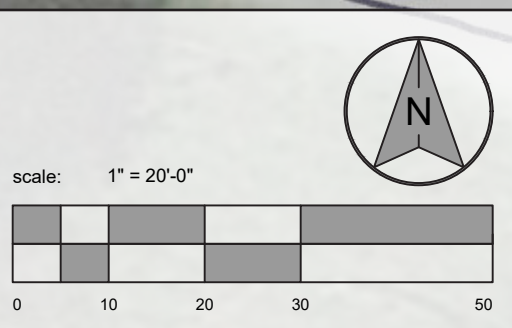
MAIN THOROUGHFARE

- A CONSOLIDATED SIDEWALK AND TRAIL ALONG SENOIA ROAD (VEH. CONCRETE)
- B REFRESHED/RE-ALIGNED TRAIL CONNECTIONS (ASPHALT)
- C FLEX SPACES FOR FOOD TRUCKS, STRONGMAN COMPETITIONS, ETC. (GRANITE FINES)
- D BUFFER PLANTINGS
- E PEDESTRIAN LIGHTING
- F CHRISTMAS TREE PLAZA
- G PRESERVED EXISTING TREES
- H PRESERVED OPEN LAWN



WESTERN PARKING LOT

- A** ASPHALT PARKING LOT WITH CURB
APPROXIMATE CAPACITY: 51 SPACES
- B** EXISTING BUILDING TO REMAIN
- C** TRAIL CONNECTION TO SENOIA ROAD
(ASPHALT)
- D** TRAILHEAD
- E** SEGMENTAL WALL (30" HT.)
- F** GRADED AND REFORESTED HILLSIDE
- G** PRESERVED EXISTING TREES
- H** PEDESTRIAN LIGHTING



LIBRARY SPACE

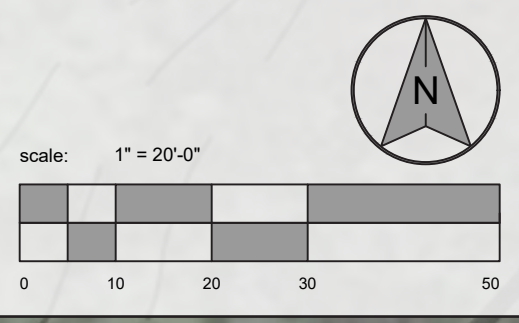
- A** SEATING AREAS ADJACENT TO BUILDINGS AND TRAIL (GRANITE FINES)
- B** OUTDOOR CLASSROOM WITH TURF TERRACES, SEGMENTAL WALLS, AND STONE STEPS
- C** PRESERVED EXISTING TREES
- D** PEDESTRIAN LIGHTING



TYRONE
PUBLIC
LIBRARY

LAKE

EXISTING
PLAYGROUND





CONCEPT B

GENERAL IMPROVEMENTS & CIRCULATION

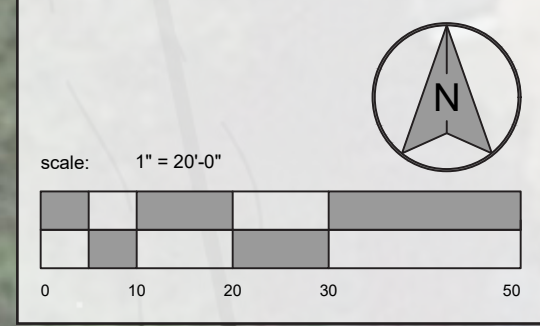
- A** OPEN-AIR, MULTI-PURPOSE PAVILION (APPROX. 30' X 60') WITH SPECIALTY PAVER SURROUND
- B** NEW PICNIC PAVILION (APPROX. 30' X 50')
- C** EXISTING RESTROOMS TO REMAIN. TASTEFUL MURAL BY LOCAL ARTIST.
- D** EXISTING TENNIS/BALL COURTS TO REMAIN. NEW CUSTOM WIND SCREEN ON FENCE
- E** EXISTING PLAY EQUIPMENT TO REMAIN. MULCH SURFACING TO REMAIN.
- F** EAST-WEST TRAIL CONNECTION TO COMMERCE DRIVE
- G** WETLAND/LITTORAL MASS PLANTINGS AS NEEDED AROUND LAKE



EASTERN PARKING LOT

- A** ASPHALT ENTRY DRIVE
- B** MORE FORMALIZED GRAVEL PARKING LOT
APPROXIMATE CAPACITY: 63 SPACES
- C** ADA ACCESSIBLE SPACES (4)
(VEHICULAR CONCRETE)
- D** LIGHTING
- E** TRAIL CONNECTION TO NEW
STREETSCAPE ALONG SENOIA ROAD

SENOIA ROAD



MAIN THOROUGHFARE

- A** CONSOLIDATED SIDEWALK AND TRAIL ALONG SENOIA ROAD (CONCRETE)
- B** REFRESHED/RE-ALIGNED TRAIL CONNECTIONS (ASPHALT)
- C** FLEX SPACES FOR FOOD TRUCKS, STRONGMAN COMPETITIONS, ETC. (GRANITE FINES)
- D** BUFFER PLANTINGS
- E** PEDESTRIAN LIGHTING
- F** CHRISTMAS TREE PLAZA
- G** PRESERVED EXISTING TREES
- H** PRESERVED OPEN LAWN
- I** MINI-TRAILHEAD



WESTERN PARKING LOT

- A** ASPHALT PARKING LOT WITH CURB
APPROXIMATE CAPACITY: 54 SPACES
- B** EXISTING BUILDING TO REMAIN
- C** ADA PARKING LOT (4 SPACES)
- D** TRAILHEAD
- E** TRAIL CONNECTION TO SENOIA ROAD
(ASPHALT)
- F** SEGMENTAL WALL (30" HT.)
- G** SEATING AREA ADJACENT TO
PLAYGROUND (GRANITE FINES)
- H** NATURAL PLAY AREA ON HILLSIDE WITH
SLIDE, NET CLIMBER, ETC. (MULCH)
- I** PRESERVED EXISTING TREES
- J** PEDESTRIAN LIGHTING



LIBRARY SPACE

- A** SEATING AREAS ADJACENT TO TRAIL
(GRANITE FINES) WITH SEAT WALL
- B** GRANITE FINES AND STONE STEPS
THROUGH LANDSCAPE
- C** SEATING AREA
(WOOD DECK ON GRADE)
- D** PEDESTRIAN LIGHTING
- E** PEDESTRIAN LIGHTING





CONCEPT C

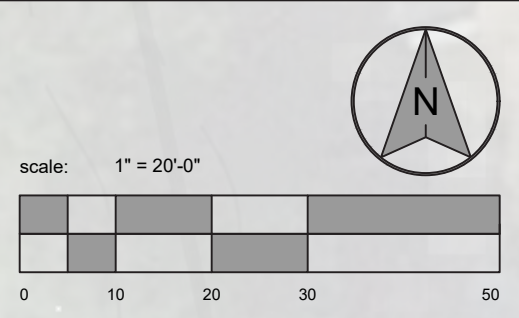
GENERAL IMPROVEMENTS & CIRCULATION

- A** OPEN-AIR, MULTI-PURPOSE PAVILION (APPROX. 30' X 60') WITH SPECIALTY PAVER SURROUND
- B** NEW PICNIC PAVILION (APPROX. 30' X 50')
- C** EXISTING RESTROOMS TO REMAIN. TASTEFUL MURAL BY LOCAL ARTIST.
- D** EXISTING TENNIS/BALL COURTS TO REMAIN. NEW CUSTOM WIND SCREEN ON FENCE
- E** EXISTING PLAY EQUIPMENT TO REMAIN. REPLACE SURFACING WITH POURED RUBBER.
- F** EAST-WEST TRAIL CONNECTION TO COMMERCE DRIVE
- G** WETLAND/LITTORAL MASS PLANTINGS AS NEEDED AROUND LAKE
- H** REVISED CONNECTION AND CROSSING TO CITY HALL



EASTERN PARKING LOT

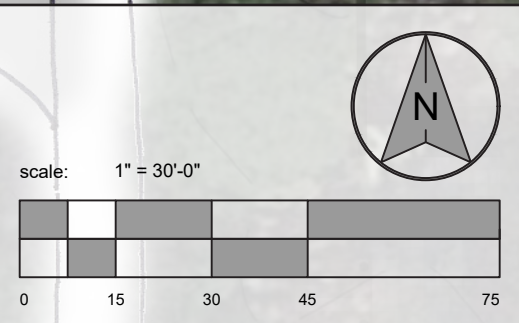
- A** POTENTIAL FUTURE MIXED-USE BUILDING (SEPARATE DEVELOPMENT)
- B** ASPHALT PARKING LOT (INCLUDES ADA) APPROXIMATE CAPACITY: 60 SPACES
- C** LIGHTING
- D** TRAIL CONNECTION TO NEW STREETSCAPE ALONG SENOIA ROAD





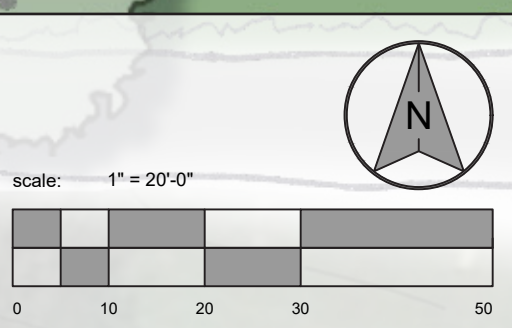
MAIN THOROUGHFARE

- A** CONSOLIDATED SIDEWALK AND TRAIL ALONG SENOIA ROAD (CONCRETE)
- B** REFRESHED/RE-ALIGNED TRAIL CONNECTIONS (ASPHALT)
- C** FLEX SPACES FOR FOOD TRUCKS, STRONGMAN COMPETITIONS, ETC. (GRANITE FINES)
- D** BUFFER PLANTINGS
- E** PEDESTRIAN LIGHTING
- F** CHRISTMAS TREE PLAZA
- G** PRESERVED EXISTING TREES
- H** PRESERVED OPEN LAWN
- I** MINI-TRAILHEAD



WESTERN PARKING LOT

- A** ASPHALT PARKING LOT WITH CURB
APPROXIMATE CAPACITY: 65 SPACES
- B** POTENTIAL FUTURE COMM. BUILDING
(SEPARATE DEVELOPMENT)
- C** ADA PARKING LOT (6 SPACES)
- D** TRAILHEAD
- E** TRAIL CONNECTION TO SENOIA ROAD
(ASPHALT)
- F** SEGMENTAL WALL (30" HT.)
- G** SEATING AREA ADJACENT TO PARKING
(GRANITE FINES)
- H** TURF LOUNGE TERRACE
- I** TERRACED WOOD DECK
(NO DROPS OVER 30" - NO GUARDRAIL)
- J** PRESERVED EXISTING TREES
- K** PEDESTRIAN LIGHTING



LIBRARY SPACE

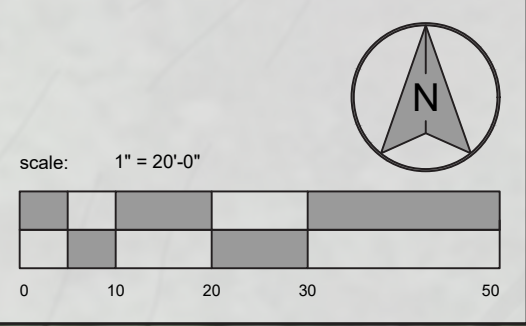
- A TERRACED SEATING AREAS ON HILLSIDE (GRANITE FINES AND CONC. WALLS)
- B MINI-TRAILHEAD (GRANITE FINES) WITH SEATWALL
- C PRESERVED EXISTING TREES
- D PEDESTRIAN LIGHTING



LAKE

TYRONE
PUBLIC
LIBRARY

EXISTING
PLAYGROUND



Description	Qty	Unit	Unit Cost	Item Cost
GENERAL IMPROVEMENTS & CIRCULATION				
Demolition - Clearing and Grubbing	0.49	AC	\$7,500.00	\$3,698.35
Erosion Control and Tree Protection	0.49	AC	\$30,000.00	\$14,793.39
Grading	0.49	AC	\$25,000.00	\$12,327.82
Utilities (Electrical for Pavilion and Food Trucks)	1	LS	\$100,000.00	\$100,000.00
Lighting - Pedestrian Light Poles	13	EA	\$4,500.00	\$58,500.00
Open-Air, Multi-Purpose Pavilion (Approx 30'x60')	1	LS	\$315,000.00	\$315,000.00
Existing Pavilion - Renovate and Refresh (Approx. 50'x30')	1	LS	\$37,500.00	\$37,500.00
Restroom Mural (Local Artist)	1	LS	\$6,750.00	\$6,750.00
Asphalt (parking areas and for trails)	18,602	SF	\$3.50	\$65,107.00
Specialty Pavers - Pedestrian Rated, Permeable (at Pavilion)	2,878	SF	\$25.00	\$71,950.00
Existing Playground - Leave mulch as is	-	-	-	-
Existing Tennis Courts - New Wind Screen on Fence	500	LF	\$6.00	\$3,000.00
Wetland Mass Plantings	49,610	SF	\$2.00	\$99,220.00
Overstory Trees - 4" Cal (includes soil amendments)	3	EA	\$1,100.00	\$3,300.00
Waste Receptacles	1	EA	\$1,200.00	\$1,200.00
Pet Waste Stations	2	EA	\$500.00	\$1,000.00
			Subtotal	\$793,347
MAIN THOROUGHFARE				
Demolition - Clearing and Grubbing	1.14	AC	\$7,500.00	\$8,538.05
Erosion Control and Tree Protection	1.14	AC	\$30,000.00	\$34,152.20
Grading	1.14	AC	\$25,000.00	\$28,460.17
Lighting - Pedestrian Light Poles	11	EA	\$4,500.00	\$49,500.00
Asphalt (parking areas and for trails)	1,925	SF	\$3.50	\$6,737.50
Pedestrian Concrete	2,801	SF	\$6.00	\$16,806.00
Vehicular Concrete	9,903	SF	\$8.00	\$79,224.00
Granite Fines (3" fines over 3" gravel base - ADA)	26,028	SF	\$4.00	\$104,112.00
Boulders	1	LS	\$15,000.00	\$15,000.00
Planting Areas: Landscape/Mulch/Soil	8,059	SF	\$5.00	\$40,295.00
Planting Areas: Landscape/Mulch/Soil (Low intensity)	2,798	SF	\$1.00	\$2,798.00
Planting Areas: No-Mow Zone Establishment	49,667	SF	\$0.50	\$24,833.50
Understory Trees - 3" Cal (includes soil amendments)	20	EA	\$750.00	\$15,000.00
Overstory Trees - 4" Cal (includes soil amendments)	17	EA	\$1,100.00	\$18,700.00
Drinking Fountains	1	EA	\$3,000.00	\$3,000.00
Waste Receptacles	3	EA	\$1,200.00	\$3,600.00
Café Table and Chairs	14	EA	\$1,500.00	\$21,000.00
			Subtotal	\$471,756
EASTERN PARKING LOT				
Demolition - Clearing and Grubbing	0.63	AC	\$7,500.00	\$4,726.76
Erosion Control and Tree Protection	0.63	AC	\$30,000.00	\$18,907.02
Grading	0.63	AC	\$25,000.00	\$15,755.85
Lighting - Pedestrian Light Poles	3	EA	\$4,500.00	\$13,500.00
Asphalt (parking areas and for trails)	1,437	SF	\$3.50	\$5,029.50
Gravel Parking Lot	22,824	SF	\$2.00	\$45,648.00
Pedestrian Concrete	2,220	SF	\$6.00	\$13,320.00
Vehicular Concrete	972	SF	\$8.00	\$7,776.00
6 Inch Concrete Curb	153	LF	\$15.00	\$2,295.00
ADA Parking (Signage and Striping)	4	EA	\$2,000.00	\$8,000.00
NOTE: THIS AMOUNT IS EXCLUDED FROM PARK TOTALS			Subtotal	\$134,958

Description	Qty	Unit	Unit Cost	Item Cost
WESTERN PARKING LOT & BACK OF HOUSE				
Demolition - Clearing and Grubbing	1.08	AC	\$7,500.00	\$8,071.97
Erosion Control and Tree Protection	1.08	AC	\$30,000.00	\$32,287.88
Grading	1.08	AC	\$25,000.00	\$26,906.57
Lighting - Pedestrian Light Poles	4	EA	\$4,500.00	\$18,000.00
Asphalt (parking areas and for trails)	18,825	SF	\$3.50	\$65,887.50
Pedestrian Concrete	2,536	SF	\$6.00	\$15,216.00
6 Inch Concrete Curb	1,004	LF	\$15.00	\$15,060.00
Segmental Wall (30" max.)	213	LF	\$65.00	\$13,845.00
ADA Parking (Signage and Striping)	4	EA	\$2,000.00	\$8,000.00
Standard Stall Striping	756	LF	\$1.50	\$1,134.00
Planting Areas: Landscape/Mulch/Soil	479	SF	\$5.00	\$2,395.00
Planting Areas: Landscape/Mulch/Soil (Low intensity)	9,073	SF	\$1.00	\$9,073.00
Planting Areas: No-Mow Zone Establishment	15,969	SF	\$0.50	\$7,984.50
Understory Trees - 3" Cal (includes soil amendments)	12	EA	\$750.00	\$9,000.00
Overstory Trees - 4" Cal (includes soil amendments)	9	EA	\$1,100.00	\$9,900.00
			Subtotal	\$242,761
LIBRARY EXTERIOR				
Demolition - Clearing and Grubbing	0.35	AC	\$7,500.00	\$2,621.38
Erosion Control and Tree Protection	0.35	AC	\$30,000.00	\$10,485.54
Grading	0.35	AC	\$25,000.00	\$8,737.95
Lighting - Pedestrian Light Poles	4	EA	\$4,500.00	\$18,000.00
Pedestrian Concrete	177	SF	\$6.00	\$1,062.00
Granite Fines (3" fines over 3" gravel base - ADA)	4,281	SF	\$4.00	\$17,124.00
Segmental Wall (30" max.)	408	LF	\$65.00	\$26,520.00
Boulders	1	LS	\$5,000.00	\$5,000.00
Natural Stone Steps	120	SF	\$80.00	\$9,600.00
Handrail	50	LF	\$100.00	\$5,000.00
Planting Areas: Landscape/Mulch/Soil	1,086	SF	\$5.00	\$5,430.00
Planting Areas: Landscape/Mulch/Soil (Low intensity)	5,831	SF	\$1.00	\$5,831.00
Sod	3,730	SF	\$1.00	\$3,730.00
Understory Trees - 3" Cal (includes soil amendments)	3	EA	\$750.00	\$2,250.00
Overstory Trees - 4" Cal (includes soil amendments)	3	EA	\$1,100.00	\$3,300.00
Drinking Fountains	1	EA	\$3,000.00	\$3,000.00
Waste Receptacles	1	EA	\$1,200.00	\$1,200.00
Café Table and Chairs	6	EA	\$1,500.00	\$9,000.00
			Subtotal	\$137,892
			Subtotal	\$1,645,756
	General Conditions (8%)			\$131,660.50
	Contractor Fee (6%)			\$98,745.38
	Bonds and Insurance (3%)			\$49,372.69
	Contingency/Cost Escalation (15%)			\$246,863.44
	Design Fee (10%)			\$164,575.63
FINAL TOTAL			\$2,336,974	

DISCLAIMER
This cost estimate is intended only for use as a preliminary evaluation of the general magnitude of the general costs associated with the project. The water and sewer are assumed to remain as is. The material quantities shown herein are subject to change. Unit prices are compiled from job costs of similar projects when such information is available. In the absence of this source of information, other published references may be used to determine approximate unit prices. Variation in items such as raw material costs, labor efficiency, wage rates, and union practices will affect final project costs.

Description	Qty	Unit	Unit Cost	Item Cost
GENERAL IMPROVEMENTS & CIRCULATION				
Demolition - Clearing and Grubbing	0.50	AC	\$7,500.00	\$3,723.14
Erosion Control and Tree Protection	0.50	AC	\$30,000.00	\$14,892.56
Grading	0.50	AC	\$25,000.00	\$12,410.47
Utilities (Electrical for Pavilion and Food Trucks)	1	LS	\$100,000.00	\$100,000.00
Lighting - Pedestrian Light Poles	13	EA	\$4,500.00	\$58,500.00
Open-Air, Multi-Purpose Pavilion (Approx 30'x60')	1	LS	\$315,000.00	\$315,000.00
New Pavilion (Approx. 50'x30')	1	LS	\$105,000.00	\$105,000.00
Restroom Mural (Local Artist)	1	LS	\$6,750.00	\$6,750.00
Asphalt (parking areas and for trails)	18,746	SF	\$3.50	\$65,611.00
Specialty Pavers - Pedestrian Rated, Permeable (at Pavilion)	2,878	SF	\$25.00	\$71,950.00
Existing Playground - Leave mulch as is	-	-	-	-
Existing Tennis Courts - New Custom Wind Screen on Fence	500	LF	\$12.00	\$6,000.00
Wetland Mass Plantings	49,610	SF	\$2.00	\$99,220.00
Overstory Trees - 4" Cal (includes soil amendments)	3	EA	\$1,100.00	\$3,300.00
Waste Receptacles	1	EA	\$1,200.00	\$1,200.00
Pet Waste Stations	2	EA	\$500.00	\$1,000.00
			Subtotal	\$864,557
MAIN THOROUGHFARE				
Demolition - Clearing and Grubbing	1.37	AC	\$7,500.00	\$10,289.94
Erosion Control and Tree Protection	1.37	AC	\$30,000.00	\$41,159.78
Grading	1.37	AC	\$25,000.00	\$34,299.82
Lighting - Pedestrian Light Poles	11	EA	\$4,500.00	\$49,500.00
Asphalt (parking areas and for trails)	1,674	SF	\$3.50	\$5,859.00
Pedestrian Concrete	13,418	SF	\$6.00	\$80,508.00
Vehicular Concrete	2,380	SF	\$8.00	\$19,040.00
Granite Fines (3" fines over 3" gravel base - ADA)	10,487	SF	\$4.00	\$41,948.00
Planting Areas: Landscape/Mulch/Soil	6,783	SF	\$5.00	\$33,915.00
Planting Areas: Landscape/Mulch/Soil (Low intensity)	25,022	SF	\$1.00	\$25,022.00
Planting Areas: No-Mow Zone Establishment	30,488	SF	\$0.50	\$15,244.00
Understory Trees - 3" Cal (includes soil amendments)	22	EA	\$750.00	\$16,500.00
Overstory Trees - 4" Cal (includes soil amendments)	20	EA	\$1,100.00	\$22,000.00
Drinking Fountains	1	EA	\$3,000.00	\$3,000.00
Waste Receptacles	3	EA	\$1,200.00	\$3,600.00
Café Table and Chairs	14	EA	\$1,500.00	\$21,000.00
			Subtotal	\$422,886
EASTERN PARKING LOT				
Demolition - Clearing and Grubbing	0.53	AC	\$7,500.00	\$3,959.19
Erosion Control and Tree Protection	0.53	AC	\$30,000.00	\$15,836.78
Grading	0.53	AC	\$25,000.00	\$13,197.31
Lighting - Pedestrian Light Poles	3	EA	\$4,500.00	\$13,500.00
Asphalt (parking areas and for trails)	1,437	SF	\$3.50	\$5,029.50
Gravel Parking Lot	21,554	SF	\$2.00	\$43,108.00
Pedestrian Concrete	2,220	SF	\$6.00	\$13,320.00
Vehicular Concrete	973	SF	\$8.00	\$7,784.00
6 Inch Concrete Curb	153	LF	\$15.00	\$2,295.00
ADA Parking (Signage and Striping)	4	EA	\$2,000.00	\$8,000.00
Planting Areas: Landscape/Mulch/Soil (Low intensity)	219	SF	\$1.00	\$219.00
Planting Areas: No-Mow Zone Establishment	2,967	SF	\$0.50	\$1,483.50
Overstory Trees - 4" Cal (includes soil amendments)	7	EA	\$1,100.00	\$7,700.00
NOTE: THIS AMOUNT IS EXCLUDED FROM PARK TOTALS			Subtotal	\$135,432

Description	Qty	Unit	Unit Cost	Item Cost
WESTERN PARKING LOT & BACK OF HOUSE				
Demolition - Clearing and Grubbing	1.11	AC	\$7,500.00	\$8,304.24
Erosion Control and Tree Protection	1.11	AC	\$30,000.00	\$33,216.94
Grading	1.11	AC	\$25,000.00	\$27,680.79
Lighting - Pedestrian Light Poles	4	EA	\$4,500.00	\$18,000.00
Asphalt (parking areas and for trails)	21,404	SF	\$3.50	\$74,914.00
Pedestrian Concrete	2,536	SF	\$6.00	\$15,216.00
Vehicular Concrete	356	SF	\$8.00	\$2,848.00
Granite Fines (3" fines over 3" gravel base - ADA)	2,021	SF	\$4.00	\$8,084.00
6 Inch Concrete Curb	1,305	LF	\$15.00	\$19,575.00
Segmental Wall (30" max.)	213	LF	\$65.00	\$13,845.00
ADA Parking (Signage and Striping)	4	EA	\$2,000.00	\$8,000.00
Standard Stall Striping	756	LF	\$1.50	\$1,134.00
Play Equipment (for hillside playground)	1	LS	\$35,000.00	\$35,000.00
Mulch (for hillside playground)	6,572	SF	\$1.75	\$11,501.00
Planting Areas: Landscape/Mulch/Soil	479	SF	\$5.00	\$2,395.00
Planting Areas: Landscape/Mulch/Soil (Low intensity)	7,475	SF	\$1.00	\$7,475.00
Planting Areas: No-Mow Zone Establishment	8,223	SF	\$0.50	\$4,111.50
Understory Trees - 3" Cal (includes soil amendments)	10	EA	\$750.00	\$7,500.00
Overstory Trees - 4" Cal (includes soil amendments)	8	EA	\$1,100.00	\$8,800.00
Waste Receptacles	1	EA	\$1,200.00	\$1,200.00
Café Table and Chairs	3	EA	\$1,500.00	\$4,500.00
			Subtotal	\$313,300
LIBRARY EXTERIOR				
Demolition - Clearing and Grubbing	0.32	AC	\$7,500.00	\$2,420.97
Erosion Control and Tree Protection	0.32	AC	\$30,000.00	\$9,683.88
Grading	0.32	AC	\$25,000.00	\$8,069.90
Lighting - Pedestrian Light Poles	3	EA	\$4,500.00	\$13,500.00
Pedestrian Concrete	173	SF	\$6.00	\$1,038.00
Granite Fines (3" fines over 3" gravel base - ADA)	3,046	SF	\$4.00	\$12,184.00
Segmental Wall (30" max.)	97	LF	\$65.00	\$6,305.00
Natural Stone Steps	216	SF	\$80.00	\$17,280.00
Wood Deck (on grade)	1,838	SF	\$30.00	\$55,140.00
Handrail	36	LF	\$100.00	\$3,600.00
Planting Areas: Landscape/Mulch/Soil	2,758	SF	\$5.00	\$13,790.00
Planting Areas: Landscape/Mulch/Soil (Low intensity)	7,868	SF	\$1.00	\$7,868.00
Understory Trees - 3" Cal (includes soil amendments)	3	EA	\$750.00	\$2,250.00
Overstory Trees - 4" Cal (includes soil amendments)	3	EA	\$1,100.00	\$3,300.00
Drinking Fountains	1	EA	\$3,000.00	\$3,000.00
Waste Receptacles	1	EA	\$1,200.00	\$1,200.00
Café Table and Chairs	6	EA	\$1,500.00	\$9,000.00
			Subtotal	\$169,630
			Subtotal	\$1,770,373
	General Conditions (8%)			\$141,629.83
	Contractor Fee (6%)			\$106,222.38
	Bonds and Insurance (3%)			\$53,111.19
	Contingency/Cost Escalation (15%)			\$265,555.94
	Design Fee (10%)			\$177,037.29
			FINAL TOTAL	\$2,513,930

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Description	Qty	Unit	Unit Cost	Item Cost
GENERAL IMPROVEMENTS & CIRCULATION				
Demolition - Clearing and Grubbing	0.80	AC	\$7,500.00	\$5,974.17
Erosion Control and Tree Protection	0.80	AC	\$30,000.00	\$23,896.69
Grading	0.80	AC	\$25,000.00	\$19,913.91
Utilities (Electrical for Pavilion and Food Trucks)	1	LS	\$100,000.00	\$100,000.00
Lighting - Pedestrian Light Poles	13	EA	\$4,500.00	\$58,500.00
Open-Air, Multi-Purpose Pavilion (Approx 30'x60')	1	LS	\$315,000.00	\$315,000.00
New Pavilion (Approx. 50'x30')	1	LS	\$105,000.00	\$105,000.00
Restroom Mural (Local Artist)	1	LS	\$6,750.00	\$6,750.00
Asphalt (parking areas and for trails)	20,693	SF	\$3.50	\$72,425.50
Pedestrian Concrete	3,345	SF	\$6.00	\$20,070.00
Specialty Pavers - Pedestrian Rated, Permeable (at Pavilion)	2,878	SF	\$25.00	\$71,950.00
Concrete Curb and Gutter	269	LF	\$25.00	\$6,725.00
Standard Stall Striping	108	LF	\$1.50	\$162.00
Existing Playground - Resurface with Poured Rubber Surfacing	4,800	SF	\$15.00	\$72,000.00
Existing Tennis Courts - New Custom Wind Screen on Fence	500	LF	\$12.00	\$6,000.00
Planting Areas: Landscape/Mulch/Soil	7,782	SF	\$5.00	\$38,910.00
Wetland Mass Plantings	49,610	SF	\$2.00	\$99,220.00
Overstory Trees - 4" Cal (includes soil amendments)	3	EA	\$1,100.00	\$3,300.00
Waste Receptacles	1	EA	\$1,200.00	\$1,200.00
Pet Waste Stations	2	EA	\$500.00	\$1,000.00
			Subtotal	\$1,027,997
MAIN THOROUGHFARE				
Demolition - Clearing and Grubbing	1.75	AC	\$7,500.00	\$13,091.60
Erosion Control and Tree Protection	1.75	AC	\$30,000.00	\$52,366.39
Grading	1.75	AC	\$25,000.00	\$43,638.66
Lighting - Pedestrian Light Poles	11	EA	\$4,500.00	\$49,500.00
Asphalt (parking areas and for trails)	2,822	SF	\$3.50	\$9,877.00
Pedestrian Concrete	15,485	SF	\$6.00	\$92,910.00
Vehicular Concrete	2,726	SF	\$8.00	\$21,808.00
Granite Fines (3" fines over 3" gravel base - ADA)	15,134	SF	\$4.00	\$60,536.00
Specialty Pavers - Pedestrian Rated, Permeable (at Pavilion)	2,013	SF	\$25.00	\$50,325.00
Planting Areas: Landscape/Mulch/Soil	4,835	SF	\$5.00	\$24,175.00
Planting Areas: Landscape/Mulch/Soil (Low intensity)	33,021	SF	\$1.00	\$33,021.00
Planting Areas: No-Mow Zone Establishment	27,663	SF	\$0.50	\$13,831.50
Understory Trees - 3" Cal (includes soil amendments)	20	EA	\$750.00	\$15,000.00
Overstory Trees - 4" Cal (includes soil amendments)	19	EA	\$1,100.00	\$20,900.00
Drinking Fountains	1	EA	\$3,000.00	\$3,000.00
Waste Receptacles	3	EA	\$1,200.00	\$3,600.00
Café Table and Chairs	14	EA	\$1,500.00	\$21,000.00
			Subtotal	\$528,580
EASTERN PARKING LOT				
Demolition - Clearing and Grubbing	0.64	AC	\$7,500.00	\$4,836.95
Erosion Control and Tree Protection	0.64	AC	\$30,000.00	\$19,347.80
Grading	0.64	AC	\$25,000.00	\$16,123.16
Lighting - Pedestrian Light Poles	3	EA	\$4,500.00	\$13,500.00
New Mixed-Use Building (East) - Separate Development	-	-	-	-
Asphalt (Standard in parking areas and for trails)	21,685	SF	\$3.50	\$75,897.50
Pedestrian Concrete	3,923	SF	\$6.00	\$23,538.00
6 Inch Concrete Curb	1,103	LF	\$15.00	\$16,545.00
ADA Parking (Signage and Striping)	4	EA	\$2,000.00	\$8,000.00
Standard Stall Striping	962	LF	\$1.50	\$1,443.00
Planting Areas: Landscape/Mulch/Soil (Low intensity)	2,485	SF	\$1.00	\$2,485.00
Understory Trees - 3" Cal (includes soil amendments)	1	EA	\$750.00	\$750.00
Overstory Trees - 4" Cal (includes soil amendments)	7	EA	\$1,100.00	\$7,700.00
NOTE: THIS AMOUNT IS EXCLUDED FROM PARK TOTALS			Subtotal	\$190,166

Description	Qty	Unit	Unit Cost	Item Cost
WESTERN PARKING LOT & BACK OF HOUSE				
Demolition - Clearing and Grubbing	1.40	AC	\$7,500.00	\$10,476.24
Erosion Control and Tree Protection	1.40	AC	\$30,000.00	\$41,904.96
Grading	1.40	AC	\$25,000.00	\$34,920.80
Lighting - Pedestrian Light Poles	4	EA	\$4,500.00	\$18,000.00
New Mixed-Use Building (West) - Separate Development	-	-	-	-
Asphalt (parking areas and for trails)	26,554	SF	\$3.50	\$92,939.00
Pedestrian Concrete	3,412	SF	\$6.00	\$20,472.00
Granite Fines (3" fines over 3" gravel base - ADA)	4,014	SF	\$4.00	\$16,056.00
6 Inch Concrete Curb	1,326	LF	\$15.00	\$19,890.00
Segmental Wall (30" max.)	273	LF	\$65.00	\$17,745.00
Concrete Wall (30" max.)	251	LF	\$85.00	\$21,335.00
ADA Parking (Signage and Striping)	4	EA	\$2,000.00	\$8,000.00
Standard Stall Striping	1,107	LF	\$1.50	\$1,660.50
Wood Deck	1,838	SF	\$50.00	\$91,900.00
Concrete Steps	48	SF	\$40.00	\$1,920.00
Handrail	16	LF	\$100.00	\$1,600.00
Planting Areas: Landscape/Mulch/Soil	3,203	SF	\$5.00	\$16,015.00
Planting Areas: Landscape/Mulch/Soil (Low intensity)	8,254	SF	\$1.00	\$8,254.00
Planting Areas: No-Mow Zone Establishment	9,756	SF	\$0.50	\$4,878.00
Sod	1,977	SF	\$1.00	\$1,977.00
Understory Trees - 3" Cal (includes soil amendments)	9	EA	\$750.00	\$6,750.00
Overstory Trees - 4" Cal (includes soil amendments)	12	EA	\$1,100.00	\$13,200.00
Waste Receptacles	1	EA	\$1,200.00	\$1,200.00
Café Table and Chairs	3	EA	\$1,500.00	\$4,500.00
			Subtotal	\$455,593
LIBRARY EXTERIOR				
Demolition - Clearing and Grubbing	0.45	AC	\$7,500.00	\$3,373.11
Erosion Control and Tree Protection	0.45	AC	\$30,000.00	\$13,492.42
Grading	0.45	AC	\$25,000.00	\$11,243.69
Lighting - Pedestrian Light Poles	4	EA	\$4,500.00	\$18,000.00
Pedestrian Concrete	215	SF	\$6.00	\$1,290.00
Granite Fines (3" fines over 3" gravel base - ADA)	8,914	SF	\$4.00	\$35,656.00
Concrete Wall (30" max.)	376	LF	\$85.00	\$31,960.00
Concrete Steps	312	SF	\$40.00	\$12,480.00
Handrail	30	LF	\$100.00	\$3,000.00
Planting Areas: Landscape/Mulch/Soil	5,346	SF	\$5.00	\$26,730.00
Planting Areas: Landscape/Mulch/Soil (Low intensity)	4,804	SF	\$1.00	\$4,804.00
Understory Trees - 3" Cal (includes soil amendments)	4	EA	\$750.00	\$3,000.00
Overstory Trees - 4" Cal (includes soil amendments)	4	EA	\$1,100.00	\$4,400.00
Drinking Fountains	1	EA	\$3,000.00	\$3,000.00
Waste Receptacles	1	EA	\$1,200.00	\$1,200.00
Café Table and Chairs	6	EA	\$1,500.00	\$9,000.00
			Subtotal	\$182,629
			Subtotal	\$2,194,800
	General Conditions (8%)			\$175,584.01
	Contractor Fee (6%)			\$131,688.01
	Bonds and Insurance (3%)			\$65,844.00
	Contingency/Cost Escalation (15%)			\$329,220.02
	Design Fee (10%)			\$219,480.01
			FINAL TOTAL	\$3,116,616

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THANK YOU!