

**40TH & PARKWOOD DRAINAGE & PAVING COST ANALYSIS
MAY 7, 2024 COUNCIL PRESENTATION**

Drainage		Paving		Add Alternate 2	
4" Concrete Flume	\$ 2,300.00	Concrete Pavement, 6"	\$ 41,580.00	Site Clearing	\$ 9,100.00
4" Concrete	\$ 1,040.00	Asphalt Concrete Pavement, 7"	\$ 198,927.00	Site Restoration	\$ 5,000.00
Pipe, SWS 12" (RCP)	\$ 57,120.00	Crushed Rock Base, 5" Reinforced	\$ 56,528.00	Excavation	\$ 37,500.00
Pipe, SWS 18" (RCP)	\$ 10,873.00	1" Hard Rock Gravel	\$ 360.00	Compacted Fill	\$ 500.00
Pipe, SWS 24" (RCP)	\$ 25,984.00	Sign, Removed & Replaced	\$ 1,000.00	Pipe, SWS 12" (RCP)	\$ 2,262.00
Pipe, End Section SWS 12" (RCP)	\$ 25,200.00	Concrete, Removed & Replaced	\$ 9,435.00	Pipe, SWS 15" (RCP)	\$ 1,680.00
Pipe, End Section SWS 18" (RCP)	\$ 4,530.00	Gravel (3"), Removed & Replaced	\$ 5,750.00	Pipe, SWS 18" (RCP)	\$ 7,725.00
Pipe, End Section SWS 24" (RCP)	\$ 11,000.00	Gravel, Removed & Salvaged	\$ 33,324.00	Pipe, SWS 21" (RCP)	\$ 2,134.00
Water Valve, Adjusted	\$ 1,250.00	Subgrade Manipulation	\$ 15,000.00	Pipe, SWS 42" (RCP)	\$ 20,160.00
Valvebox, Adjusted	\$ 650.00	Project Signage	\$ 4,000.00	Pipe, SWS 12" (HDPE)	\$ 2,750.00
Water Meter, Adjusted or Relocated	\$ 9,500.00	Contractor Furnished Testing	\$ 5,500.00	Pipe, SWS 15" (HDPE)	\$ 4,140.00
Fire Hydrant, Relocated	\$ 2,500.00	Compacted Fill (95% Std Density)	\$ 600.00	Pipe, SWS 24" (HDPE)	\$ 5,280.00
Mailbox, Removed & Reset	\$ 1,425.00	Site Clearing	\$ 63,200.00	Pipe, SWS 27" (HDPE)	\$ 4,272.00
Sign, Removed & Reset	\$ 250.00	Site Restoration	\$ 5,000.00	Pipe, SWS 30" (HDPE)	\$ 8,625.00
Fence, Removed & Salvaged	\$ 5,145.00	Excavation	\$ 84,560.00	Pipe, SWS 36" (HDPE)	\$ 9,202.00
BMP, Ditch Check	\$ 2,280.00	Contractor Provided Staking	\$ 10,745.00	Pipe, SWS 18"x12" (HDPE)	\$ 2,125.00
BMP, Erosion Control Blanket	\$ 3,145.00	BMP, Construction Entrance	\$ 1.00	Pipe, SWS 38"x24" (HDPE)	\$ 8,721.00
BMP, Transition Mat	\$ 9,855.00			Pipe, SWS 8" (PVC)	\$ 576.00
Project Seeding	\$ 7,700.00			Manhole, Adjusted	\$ 1,150.00
DRAINAGE TOTAL	\$ 181,747.00	PAVING TOTAL	\$ 535,510.00	Fire Hydrant, Adjusted	\$ 6,000.00
DRAINAGE BASE BID + ADD ALT 2	\$ 355,324.00	Engineering, Inspection	\$ 94,750.00	Fire Hydrant, Relocated	\$ 2,700.00
		Utility Relocation	\$ 10,000.00	Remove Existing Pipe	\$ 4,200.00
		AS BID COST PER LOT	\$ 29,102.73	Remove & Reset Existing Pipe	\$ 20,000.00
		AS-BID COST PER LOT PER MONTH	\$161.40	Remove & Reset Existing Gravel	\$ 7,500.00
		ORIGINAL PETITION COST PER LOT	\$146.50	Remove & Reset Existing Sign	\$ 250.00
				Contractor Provided Staking	\$ 25.00
				ADD ALT 2 TOTAL	173,577.00