

2020 Civil Improvements

Sewer				
Size	Type	Length	Cost	Average Cost
8	PVC	12,765	\$624,037.10	\$48.89
8	C900	776	\$78,258.91	\$100.85
	Subtotal	13,541	\$702,296.01	\$51.86
	MANHOLE	73	\$314,308.29	\$4,305.59
	TOTAL		\$1,016,604.30	

Water				
Size	Type	Length	Cost	Average Cost
4	DI	1,102	\$76,588.59	\$69.48
4	ZDI	181	\$8,326.00	\$46.00
6	DI	1,164	\$64,408.37	\$55.33
6	ZDI	395	\$20,889.40	\$52.87
8	DI	19,184	\$1,098,581.56	\$57.27
8	ZDI	6,811	\$477,485.84	\$70.11
10	DI	2,688	\$140,386.76	\$52.23
10	ZDI	2,006	\$152,145.00	\$75.84
16	DI	87	\$16,895.40	\$194.20
20	DI	21	\$4,078.20	\$194.20
24	DI	486	\$94,381.50	\$194.20
	Subtotal	34,125	\$2,154,166.62	\$63.13
	FH	71	\$296,682.84	\$4,178.63
	TOTAL		\$2,450,849.46	

Type	Length	Cost	Average Cost
CURB/GUTTER ARTERIAL	2,880	\$108,000.00	\$37.50
CURB/GUTTER LOCAL	18,771	\$703,912.50	\$37.50
SIDEWALK ARTERIAL	35,434	\$383,750.22	\$10.83
SIDEWALK LOCAL	82,552	\$894,038.16	\$10.83
TOTAL PAVEMENT ADD ARTERIAL	26,976	\$222,282.24	\$8.24
TOTAL PAVEMENT ADD LOCAL	345,151	\$2,844,043.32	\$8.24
Subtotal		\$5,156,026.44	
GUARDRAIL	262	\$30,916.00	\$118.00
STREET LIGHTS ARTERIAL	38	\$247,000.00	\$6,500.00
STREET LIGHTS LOCAL	120	\$780,000.00	\$6,500.00
TRAFFIC SIGNALS ARTERIAL	1	\$350,000.00	\$350,000.00
TOTAL		\$6,563,942.44	

Storm				
Size	Type	Length	Cost	Average Cost
3.25	DI	60	\$4,900.00	\$81.67
6	ADS	336	\$10,886.00	\$32.40
6	HDPE	1760	\$45,760.00	\$26.00
6	PVC	37	\$750.00	\$20.27
8	CPP	114	\$3,990.00	\$35.00
8	DI	152	\$8,425.00	\$55.43
8	ADS	185	\$8,896.09	\$48.09
8	HDPE	6	\$180.00	\$30.00
8	PVC	105	\$3,260.00	\$31.05
10	ADS	940	\$31,490.00	\$33.50
12	ADS	4335	\$228,515.29	\$52.71
12	CPP	430	\$17,415.00	\$40.50
12	DI	55	\$3,728.00	\$67.78
12	HDPE	335	\$10,736.00	\$32.05
12	PERF	5211	\$476,071.11	\$91.36
24	ADS	207	\$20,151.45	\$97.35
Subtotal		14,268	\$875,153.94	\$61.34
Storm				
CATCH BASIN		20	\$43,752.90	\$2,187.65
DRY WELL		20	\$89,687.55	\$4,484.38
FILTER CATCH BASIN		15	\$186,145.83	\$12,409.72
MANHOLE		67	\$180,070.97	\$2,687.63
RAIN GARDEN		118	\$452,193.50	\$3,832.15
TOTAL			\$1,827,004.69	

Utility	LF	Cost	Miles
Sewer	13,541	\$1,016,604.30	2.56
Water	34,125	\$2,450,849.46	6.46
Storm	14,268	\$1,827,004.69	2.70
Transp	0	\$6,563,942.44	0.00
Total Utilities	61,934	\$11,858,400.89	11.73



Civil Improvement Comparison 2013-2020

Total Costs Per Year								
	2020	2019	2018	2017	2016	2015	2014	2013
Sewer	\$1,016,604.30	\$3,043,002.81	\$3,578,298.67	\$1,553,899.69	\$1,670,392.93	\$2,728,290.07	\$716,511.60	\$340,034.02
Water	\$2,450,849.46	\$4,621,301.11	\$3,846,674.91	\$2,586,422.83	\$2,236,115.67	\$2,580,677.17	\$1,530,749.99	\$971,152.67
Storm	\$1,827,004.69	\$3,711,698.22	\$1,319,289.63	\$503,240.88	\$562,828.01	\$972,056.46	\$340,605.22	\$140,651.81
Total	\$5,294,458.45	\$11,376,002.14	\$8,744,263.21	\$4,643,563.40	\$4,469,336.61	\$6,281,023.70	\$2,587,866.81	\$1,451,838.50

