

INFRASTRUCTURE INVENTORY
STONEWOOD HILLS TRACT A LOOP ROAD
SOUTHWEST CORNER OF ELM PLACE AND ALBANY STREET

Prepared By: BAE
Date:

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Description	Units	Quantity	Unit Price	Extension
SANITARY SEWER				
Right-of-Way Clearing	LF	1080	\$2.00	\$2,160.69
Excavation and Backfill, Unclassified	CY	780	\$7.50	\$5,851.65
8-Inch PVC Pipe, ASTM D184, SDR35	LF	1080	\$48.00	\$51,856.32
Std. 4' ID Precast Concrete Manhole	EA	11	\$3,898.00	\$42,878.00
Std. 4' ID Precast Concrete Manhole, Additional Depth >6'	EA	27	\$500.00	\$13,500.00
Connect Existing to Manhole	EA	1	\$1,500.00	\$1,500.00
Set 4' ID Manhole In-Line with Existing 8" Sanitary Sewer	EA	1	\$1,250.00	\$1,250.00
20" Steel Conduit	LF	34	\$110.00	\$3,784.00
Total Cost of Sanitary Sewer Improvements =				\$122,780.66
STORM SEWER				
Right-of Way Clearing	LF	1462	\$4.15	\$6,068.63
Excavation and Backfill, Unclassified	CY	1370	\$5.00	\$6,852.20
DBL 6'x3' Precast RCB	LF	73	\$850.00	\$62,135.00
6'x3' Precast, ASTM C1433	LF	90	\$440.00	\$39,600.00
36-Inch RCP, ASTM C76, Class III, Wall B	LF	315	\$97.00	\$30,559.85
30-Inch RCP, ASTM C76, Class III, Wall B	LF	197	\$84.00	\$16,587.48
24-Inch RCP, ASTM C76, Class III, Wall B	LF	745	\$67.00	\$49,888.87
18-Inch RCP, ASTM C76, Class III, Wall B	LF	42	\$59.00	\$2,483.31
ODOT Two Cell Headwall for DBL 6'x3' RCB	EA	1	\$7,515.00	\$7,515.00
Std. ST29- 2x4 Recessed Curb Inlet, Type 2 (6" throat)	EA	2	\$4,790.00	\$9,580.00
Std. ST29- 3x4 Recessed Curb Inlet, Type 2 (6" throat)	EA	1	\$6,530.00	\$6,530.00
Std. ST29- 4x4 Recessed Curb Inlet, Type 2 (6" throat)	EA	2	\$6,350.00	\$12,700.00
Std. ST29- 2x6 Recessed Curb Inlet, Type 2 (6" throat)	EA	1	\$5,463.00	\$5,463.00
Std. ST29- 2x8 Recessed Curb Inlet, Type 2 (6" throat)	EA	2	\$6,515.00	\$13,030.00
Std. 6' ID Precast Concrete Manhole	EA	1	\$4,005.00	\$4,005.00
Std. 5' ID Precast Concrete Manhole	EA	3	\$3,275.00	\$9,825.00
Std. Design 9'x4' Junction Box	EA	1	\$6,008.00	\$6,008.00
ODOT Two Cell Headwall for DBL 6'x3' RCB	EA	1	\$7,515.00	\$7,515.00
ODOT One Cell Headwall for 6'x3' RCB	EA	1	\$6,950.00	\$6,950.00
Total Cost of Storm Sewer Improvements =				\$303,296.34
WATER				
Right-of Way Clearing	LF	3539	\$1.00	\$3,539.00
Excavation and Backfill, Unclassified	CY	1959	\$2.00	\$3,917.16
12-Inch PVC, AWWA C900, Class 200	LF	3539	\$102.00	\$360,978.00
12"x12"x12" Tee	EA	1	\$1,420.00	\$1,420.00
12"x12"x12" Tee w/ Plug	EA	1	\$1,465.00	\$1,465.00
12" 45 Bend	EA	15	\$983.00	\$14,745.00
12" 22.5 Bend	EA	10	\$938.00	\$9,380.00
12" 11.25 Bend	EA	4	\$917.00	\$3,668.00
Connect to Existing 12" Water Main	EA	1	\$4,500.00	\$4,500.00
12" Gate Valve	EA	3	\$4,180.00	\$12,540.00
3-Way Fire Hydrant Assembly	EA	3	\$7,310.00	\$21,930.00
Standard Valve Box	EA	3	\$275.00	\$825.00
24" Steel Conduit	LF	88	\$110.00	\$9,658.00
Total Cost of Water Improvements =				\$448,565.16
PAVING				
Fine Grading for Paving	SY	8,006	\$2.00	\$16,012.00
Stabilized Subgrade, 8" Deep	SY	8,006	\$8.00	\$64,048.00
ODOT Type "S3", 6.75" thick	SY	6,420	\$38.80	\$249,096.00
ODOT Type "S4", 2.0" thick	SY	6,420	\$15.15	\$97,263.00
Concrete Curb and Gutter, 6" Barrier	LF	3,381	\$19.67	\$66,504.27
Concrete Handicap Ramp, 4" Thick, with Tactile Warning	EA	4	\$735.00	\$2,940.00
5.0' Wide Concrete Sidewalk	LF	36	\$25.50	\$918.00
Slab Sod, to 2' Behind Curb	SY	751	\$3.00	\$2,253.00
Pavement Paint Striping	LS	1	\$7,660.00	\$7,660.00
Bicycle Signs	EA	2	\$452.00	\$904.00
Conduit, In Place 4" PVC Sch 40	LF	200	\$22.00	\$4,400.00
Total Cost of Paving Improvements =				\$511,998.27
Total Cost of Constructed Improvements =				\$1,386,640.43