

BUFFALO VALLEY ESTATES - PHASE II

Summary of Cost Opinion

<u>Description</u>	<u>Cost¹</u>
1. General Construction	\$16,700.00
2. Roadway and Sewer Construction	\$47,250.00
3. Water and Sanitary Sewer Construction	\$101,190.00
4. Landscaping Amenities	\$0.00
5. Underground Utilities Construction	\$6,300.00
6. Highway Improvements	\$0.00
Total Estimated Construction Cost ² =	<u>\$171,440.00</u>
Estimated Engineering Fees =	\$4,000.00
Estimated Permitting Fees (0.5%) =	\$857.20
Estimated Inspection Fees (0.5%) =	\$857.20
Estimated Legal and Administration Fees (4%) =	\$6,857.60
Contingency =	<u>\$3,428.80</u>
Total Estimated Phase II Project Cost =	<u>\$187,440.80</u>

1 - The Cost Opinion is based upon the Buffalo Valley Estates Phase II Final Land Development Plan.

2 - Refer to the attached itemized schedule of prices for the individual project costs.

ITEMIZED SCHEDULE OF EXPENSES					
for					
Buffalo Valley Estates, Phase II					
"Sanitary Sewer and Water Service Construction"					
Item No.	Description	Unit	Quantity	Unit Cost	Total Price
1	Trench excavation, 0'-6- depth	L.F.	740	\$5.00	\$3,700.00
2	Trench excavation, 6'-8' depth	L.F.	340	\$10.00	\$3,400.00
3	Trench excavation, 8'-10' depth	L.F.	0	\$14.00	\$0.00
4	Trench excavation, 16'-18' depth	L.F.	340	\$22.00	\$7,480.00
5	Pipe bedding, 1B aggregate	TN.	792	\$10.00	\$7,920.00
6	Select backfill, No. 57 coarse aggregate	C.Y.	1815	\$18.00	\$32,670.00
7	Native backfill, 0'-6' depth	L.F.	740	\$2.00	\$1,480.00
8	Sanitary sewer main, 8" diameter PVC. SDR-35	L.F.	640	\$7.25	\$4,640.00
9	Sanitary sewer lateral, 8"diameter, PVC SDR-35	L.F.	650	\$10.00	\$6,500.00
10	Sanitary sewer clean-out, 8" riser	EA.	0	\$800.00	\$0.00
11	Standard manhole 4' diameter, 0' to 6'	EA.	4	\$1,800.00	\$7,200.00
12	Standard manhole 4' diameter, over 6'	V.F.	12	\$100.00	\$1,200.00
13	Standard manhole adjustment	V.F.	0	\$200.00	\$0.00
14	Standard manhole frame and cover	EA.	4	\$300.00	\$1,200.00
15	Standard manhole, water tight frame and cover	EA.	0	\$500.00	\$0.00
16	Utility stream crossing	EA.	0	\$15.00	\$0.00
17	Existing M.H. connections	EA.	0	\$500.00	\$0.00
18	Water service main, 8" diameter PVC	L.F.	740	\$20.00	\$14,800.00
19	Water service main, 8" diameter PVC	L.F.	650	\$10.00	\$6,500.00
20	Waterman thrust restraint	L.S.	1	\$1,000.00	\$1,000.00
21	Waterman fittings	L.S.	1	\$1,500.00	\$1,500.00
22					\$0.00
23					\$0.00
24					\$0.00
25					\$0.00
26					\$0.00
27					\$0.00
28					\$0.00
29					\$0.00
30					\$0.00
31					\$0.00
32					\$0.00
33					\$0.00
34					\$0.00
35					\$0.00
36					\$0.00
37					\$0.00
38					\$0.00
39					\$0.00
40					\$0.00
41					\$0.00
42					\$0.00
43					\$0.00
TOTAL COST					\$101,190.00