



Photo 5: Silt fence south of road entrance on Paquette drive. This silt fence is not embedded into the ground, and appears not to be on the development lot.



Photo 6: Looking west toward Paquette drive along silt fence. This silt fence is not embedded into the ground (trenched but not backfilled).



Photo 7: Construction equipment staging behind remaining portion of old motel.

ESTIMATION OF PROJECT VALUE TO DATE  
BASED ON 11/27/2012 SITE VISIT

Hunt, LLC 2-family Residential Development  
Conceptual Cost Estimate for Project Construction  
prepared by: Headwaters Hydrology, PLLC  
21-Feb-11

ITEM	UNITS	NO. UNITS	UNIT COST	ITEM COST	11/28/2012 EST. % COMPLETE	ESTIMATED VALUE	SEE NOTE # BELOW
<b>Construction</b>							
Rough Grading	CY	3000	\$3.00	\$9,000.00	5%	450.	1.
Rip Rap / Stone Fill	CY	30	\$30.00	\$900.00	30%	1688.	2.
Clearing and Grubbing	AC	2.25	\$2,500.00	\$5,625.00			
4" Loam	CY	800	\$24.00	\$19,200.00			
Seed, Mulch, Limestone	SY	7200	\$1.00	\$7,200.00			
Geotextile Fabric	SY	100	\$6.00	\$600.00			
Erosion Control	LS	1	\$2,500.00	\$2,500.00	0%	0.	3.
Signage	EA	2	\$250.00	\$500.00			
3" Bituminous Pavement	TON	640	\$100.00	\$64,000.00	10%	3400.	4.
16" Bankrun Gravel (304.2)	CY	1,700	\$20.00	\$34,000.00			
6" Crushed Gravel (304.3)	CY	700	\$25.00	\$17,500.00	10%	1750.	4.
3/4" Crushed Stone	CY	50	\$25.00	\$1,250.00			
18" HDPE Culvert	LF	60	\$40.00	\$2,400.00			
15" HDPE Culvert	LF	60	\$30.00	\$1,800.00			
Culvert Flared End Section	EA	4	\$200.00	\$800.00			
6" Underdrain	LF	300	\$15.00	\$4,500.00			
Misc Surface Restoration	LS	1	\$1,000.00	\$1,000.00			
8" C900 PVC Watermain	LF	1,540	\$60.00	\$92,400.00			
8" Tapping Sleeve	EA	1	\$2,500.00	\$2,500.00			
8" Gate Valve	EA	2	\$1,500.00	\$3,000.00			
6" Ductile Iron Watermain	LF	40	\$50.00	\$2,000.00			
6" Gate Valve	EA	2	\$800.00	\$1,600.00			
Hydrant	EA	3	\$2,500.00	\$7,500.00			
8" x 6" Reducer	EA	1	\$500.00	\$500.00			
3/4" Type 'K' Copper Water Service	LF	520	\$40.00	\$20,800.00			
3/4" Water Service Saddle and Corporation	EA	20	\$400.00	\$8,000.00			
Underground Utilities	LF	1,500	\$30.00	\$45,000.00			
Mobilization	LS	1	\$5,000.00	\$5,000.00	10%	500.	5.
Construction Costs Subtotal				\$361,075.00			
Contingency (10%)				\$36,107.50			
Estimated Total Project Cost				\$397,182.50			
<b>ROUNDED ESTIMATED PROJECT COST</b>				<b>\$397,000.00</b>			

\$ 7788  
ESTIMATED  
PROJECT  
VALUE TO  
DATE

Notes:

1. This cost estimate was prepared from a conceptual design plan and should be considered a conceptual estimate.
2. Headwaters Hydrology, PLLC has no control over labor, materials, and construction costs and therefore cannot, and does not, warrant that construction costs will not vary from the estimates presented herein.

HORIZONS NOTES 11/28/2012

- UNDERLINED ITEMS ARE PARTIALLY COMPLETE, NON-UNDERLINED ITEMS HAVE NOT BEEN STARTED
- 1. FOR ROADWAY TO DATE, BASINS & SWALES NOT STARTED.
- 2. EST. BASED ON PLAN AREA, SHEETS 4 & 5
- 3. SILT FENCES INSTALLED ARE INEFFECTIVE.
- 4. APPROX. 150 LF OF 1450 LF OF BASE GRAVELS HAVE BEEN PLACED  $\frac{150}{1450} \approx 10\%$
- 5. CORRESPONDS WITH ROADWAY LENGTH

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