



Tracy Lane 30% Opinion of Probable Cost  
As of January 20, 2015

Item #	Vtrans Item	RS Means Item	Description	Estimated Quantity	Unit	Material	Labor	Equipment	Unit Cost	Total Cost (ENR 9900) <sup>(1)</sup>	Total Cost (ENR 10000) <sup>(2)</sup>
<b>I. CONSTRUCTION COST</b>											
1	203.15		Excavation (Open Basin)	420	CY	\$ -	\$ 5.00	\$ 7.00	\$ 12.00	\$ 5,040.00	\$ 5,090.91
2	204.20		Trench Excavation of Earth	400	CY	\$ -	\$ 5.00	\$ 7.00	\$ 12.00	\$ 4,800.00	\$ 4,848.48
3			Retrofit Existing Catch Basin	1	EA	\$ 250.00	\$ 15.00		\$ 265.00	\$ 265.00	\$ 267.68
4	613.10		Stone Fill, Type I (for Infiltration Trench)	370	CY				\$ 44.47	\$ 16,470.37	\$ 16,636.74
5	620.50		Removing and Resetting Fence	310	LF	\$ -	\$ 5.92	\$ 1.64	\$ 7.55	\$ 2,341.00	\$ 2,364.64
6	635.11		Mobilization/Demobilization	1	LS	\$ 7,500.00			\$ 7,500.00	\$ 7,500.00	\$ 7,575.76
7	651.15		Seed	12	LB	\$ 5.00	\$ 5.00		\$ 10.00	\$ 120.00	\$ 121.21
8	651.20		Agricultural Limestone	0.5	Ton				\$ 486.92	\$ 243.46	\$ 245.92
9	651.25		Hay Mulch	1	Ton				\$ 599.88	\$ 599.88	\$ 605.94
10	651.35		Topsoil	160	CY	\$ 25.00	\$ 10.00	5	\$ 40.00	\$ 6,400.00	\$ 6,464.65
11	652.10		Erosion Prevention Sediment Control Plan	1	LS	\$ 1,000.00			\$ 1,000.00	\$ 1,000.00	\$ 1,010.10
12	652.20		Monitoring Erosion Prevention Sediment Control Plan	5	HR		\$ 60.00		\$ 60.00	\$ 300.00	\$ 303.03
13	652.30		Maintenance of EPSCP	1	LS	\$ 1,000.00			\$ 1,000.00	\$ 1,000.00	\$ 1,010.10
14	653.20		Temporary Erosion Matting	1,430	SY	\$ 5.00	\$ 2.50		\$ 7.50	\$ 10,725.00	\$ 10,833.33
15			Bonds (2.0%)	1	LS				\$ 1,035.29	\$ 1,035.29	\$ 1,045.75
SUBTOTAL CONSTRUCTION:										\$ 53,333.33	
USE:										\$ 60,000.00	
<b>II. CONSTRUCTION CONTINGENCY</b>											
1			Construction Contingency (15%)	1					\$ 9,000.00	\$ 9,000.00	
SUBTOTAL CONSTRUCTION CONTINGENCY:										\$ 9,000.00	
<b>III. FINAL DESIGN ENGINEERING<sup>(3)</sup></b>											
1			Final Design and Permitting (excluding geotechnical)	1					\$ 6,090.00	\$ 6,090.00	
2			Geotechnical	1					\$ 600.00	\$ 600.00	
SUBTOTAL FINAL DESIGN ENGINEERING:										\$ 6,690.00	
<b>IV. CONSTRUCTION PHASE ENGINEERING<sup>(3)</sup></b>											
1			Construction Phase Engineering	1					\$ 11,165.00	\$ 11,165.00	
SUBTOTAL CONSTRUCTION PHASE ENGINEERING:										\$ 11,165.00	
<b>V. OTHER COSTS</b>											
1			Administrative	1					\$ 300.00	\$ 300.00	
2			Easement Assistance	1					\$ 900.00	\$ 900.00	
4			Legal	1					\$ 900.00	\$ 900.00	
5			Bond Vote Assistance	1					\$ 300.000	\$ 300.00	
6			Short Term Interest	1					\$ 1,500.000	\$ 1,500.00	
SUBTOTAL OTHER COSTS:										\$ 3,900.00	
<b>TOTAL PROJECT COST:</b>										\$ 90,755.00	
<b>USE:</b>										\$ 100,000.00	

Notes:

- ENR 9900 = November 2014
- ENR 10,000 = June 2015
- Engineering costs for Final Design and Construction are based on the VT DEC Facilities Engineering Fee Curve Allowance