

Task		Hours	Hourly Rate	Total Cost
<b>1.0</b>	<b>Preliminary Coordination</b>	<b>10</b>	<b>\$ 89.00</b>	<b>\$ 890.00</b>
1.1	Preliminary MNDOT Coordination Meeting	4	\$ 89.00	\$ 356.00
1.2	Coordinate and Interpret Soil Borings	4	\$ 89.00	\$ 356.00
1.3	Coordinate Wetland Delineation	2	\$ 89.00	\$ 178.00
<b>2.0</b>	<b>Topographic Survey</b>	<b>8</b>	<b>\$ 89.00</b>	<b>\$ 712.00</b>
<b>3.0</b>	<b>Preliminary Engineering</b>	<b>44</b>	<b>\$ 89.00</b>	<b>\$ 3,916.00</b>
3.1	H&H Modeling (Existing and Proposed Conditions)	8	\$ 89.00	\$ 712.00
3.2	Prepare Preliminary Drainage Report (Narrative, Drainage Maps, Peak Discharge Rates)	8	\$ 89.00	\$ 712.00
3.3	Prepare 30% Plans (Title Sheet, Estimated Quantities, Contour Sheets, Turf Establishment Plan)	24	\$ 89.00	\$ 2,136.00
3.4	Develop Preliminary Cost Estimate	4	\$ 89.00	\$ 356.00
<b>Expenses</b>		<b>Qty</b>	<b>Unit Price</b>	<b>Total Cost</b>
Soil Borings (up to 15' depth with field logs documenting soil type, recovery, blow counts, and presence of water)		10	\$ 750.00	\$ 7,500.00
Registered Land Survey and Easement Description		1	\$ 800.00	\$ 800.00
<b>Total Preliminary Design Estimate</b>				<b>\$ 13,818.00</b>

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Number of soil borings required based on Minnesota Stormwater Manual Infiltration Design Guidelines