

**WATER SUPPLY & WASTEWATER DISPOSAL FEASIBILITY STUDY  
HISTORIC VILLAGE AND TOWN CENTER  
TOWN OF GEORGIA, VERMONT**

**TABLE 13: Historic Village Wastewater Off-Site Community Cluster System  
Opinion of Probable Cost**

Description Of Item	Quantity	Unit	Unit Price	Cost (*) (ENR 7298)
Low Pressure Sewer Mains	4,000	L.F.	\$32	\$128,000
Low Pressure Sewer Services	1,000	L.F.	\$25	\$25,000
Gravity Sewer Services	300	L.F.	\$30	\$9,000
Septic Tank Effluent Pumping Systems	20	EA.	\$14,400	\$288,000
Jack and Bore Route 7	50	L.F.	\$300	\$15,000
Abandonment of Existing Septic Tanks	20	EA.	\$1,500	\$30,000
Low Pressure Sewer Manholes	5	EA.	\$6,000	\$30,000
Rock Excavation	100	C.Y.	\$120	\$12,000
Boulder Excavation	50	C.Y.	\$40	\$2,000
Misc. Extra & Below Grade Excavation	100	C.Y.	\$30	\$3,000
Excavation and Replacement of Unsuitable Materials	100	C.Y.	\$30	\$3,000
Gravel Roads and Drives	200	L.F.	\$12	\$2,400
Gravel Shoulders	1,500	L.F.	\$10	\$15,000
Permanent Bituminous Pavement Repair	200	S.Y.	\$50	\$10,000
Uniform Officer	400	HRS.	\$45	\$18,000
Class "B" Concrete	4	C.Y.	\$200	\$800
Calcium Chloride	3	TON	\$600	\$1,800
Rigid Trench Insulation	900	L.F.	\$5	\$4,500
Construction Photographs	1	L.S.	\$500	\$500
Silt Fence	1,000	L.F.	\$2	\$2,000
Temporary Stone Check Dams	10	E.A.	\$100	\$1,000
Erosion Control Blankets	5,000	S.Y.	\$2	\$10,000
Wastewater Disposal System	1	L.S.	\$150,000	\$150,000
Preparation of Site and Miscellaneous Work (8%)	1	L.S.	\$60,880	\$60,880
Bonds (1.5%)	1	L.S.	\$12,328	\$12,328
<b>Construction Cost Estimate (ENR 7298) *</b>				<b>\$834,208</b>

**USE            \$835,000**

**Notes:**

1. ENR Cost Index Value = 7298 for February 2005
2. The cost estimate was prepared for a low pressure sewer system which serves disposal area #2.
3. The wastewater disposal area is based on a system sized for approximately 4,900 gpd.