

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

**TABLE 15: Town Center Wastewater: Wyeth Nutritional WWTF Collection System  
Opinion of Probable Cost**

Description Of Item	Quantity	Unit	Unit Price	Cost (*) (ENR 7298)
8" Gravity Sewers	14,000	L.F.	\$55	\$770,000
Sewer Services	2,000	L.F.	\$30	\$60,000
Sewer Force mains	10,000	L.F.	\$50	\$500,000
Abandonment of Existing Septic Tanks	30	EA.	\$1,500	\$45,000
Manholes	50	EA.	\$3,000	\$150,000
Bridge Crossing	200	L.F.	\$500	\$100,000
Jack and Bore Route I-89	600	L.F.	\$350	\$210,000
Rock Excavation	200	C.Y.	\$120	\$24,000
Boulder Excavation	100	C.Y.	\$40	\$4,000
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	500	L.F.	\$12	\$6,000
Gravel Shoulders	7,000	L.F.	\$10	\$70,000
Permanent Bituminous Pavement Repair	400	S.Y.	\$50	\$20,000
Class "B" Concrete	4	C.Y.	\$200	\$800
Calcium Chloride	3	TON	\$600	\$1,800
Uniform Officer	600	HRS.	\$45	\$27,000
Rigid Trench Insulation	1,500	L.F.	\$5	\$7,500
Construction Photographs	1	L.S.	\$300	\$300
VAOT Inspection Cost	1	L.S.	\$2,500	\$2,500
Silt Fence	2,000	L.F.	\$2	\$4,000
Temporary Stone Check Dams	15	E.A.	\$100	\$1,500
Erosion Control Blankets	3,000	S.Y.	\$2	\$6,000
Main Pump Station	1	L.S.	\$200,000	\$200,000
Power Extensions	1	L.S.	\$50,000	\$50,000
Telemetry	1	L.S.	\$20,000	\$20,000
Miscellaneous Equipment	1	L.S.	\$10,000	\$10,000
Preparation of Site and Miscellaneous Work (8%)	1	L.S.	\$183,712	\$183,712
Bonds (1.5%)	1	L.S.	\$37,202	\$37,202
<b>Subtotal Construction Cost Estimate (ENR 7298) *</b>				<b>\$2,517,314</b>

**USE      \$2,525,000**

**Notes:**

1. ENR Cost Index Value = 7298 for February 2005
2. The estimated cost includes one major pumping station.
3. This estimated cost includes the sewer collection system only.