



The larger sewer system pipes are shown in bold to indicate that they receive collected wastewater from other areas and need to be constructed first.

Cost Component	LB-28 and PRW-28 400,000 gpd
Collection System Construction Costs	\$19,293,000
Conveyance System Construction Costs	\$7,848,000
Initial Treatment Facility Construction Cost (R1 Facility)	\$13,189,000
Initial Disposal Facility Construction Cost (R1 Facility)	\$2,834,000
Total Project Costs (Escalated to December 2007)	\$43,164,000
Total Cost Per Gallon of Treated Wastewater	\$108 / gallon

**Town of Yarmouth
Massachusetts**

**Figure 1
Phase V CWMP
Sewer Area Master Plan
Wastewater Collection System
Spine and Tributary Areas**

January 2008

0 400 800 1,600 2,400 3,200 Feet

- VP Vacuum Station
- HP High Point
- P Pump Station
- Force Main
- Gravity Main
- Disposal Main
- Pressure Main
- Buildings
- Roads
- Potential Treatment & Disposal Sites (R1, R2, R6)
- Sub-Area Name
- Sewer Service Area
- Additional Sewer Service Area
- Sewer Service Sub-Area (GS)
- Watershed Boundaries (Based on Earlier CWMP Delineations)
- Vacuum Pipes
- First Tier Sites
- Second Tier Sites
- Wastewater Collection System Spine
- Secondary Tributary Areas
- Tertiary Tributary Areas
- Areas Outside of Sewer Service Area
- Sites with Existing Package Treatment Plants
- Preferred Sites for Vacuum/Pumping Stations