



Department of Environmental Protection

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Comprehensive Review of Revised Water Management Act Permit Requirements, July 1, 2017

Summary of Septic System Replacement costs referenced in Table 9.10 – Wastewater Septic System Maintenance Program

When examining septic system replacement costs, a cost range, rather than an average cost, is a better descriptor because site-specific geology appears to have a large impact on replacement costs. The Massachusetts State Revolving Fund Community Septic Management Program (MassSRF CSMP) has generally found that replacement costs on Cape Cod are less expensive. The geology on the Cape and in Southeastern Massachusetts is sand and a little clay with some smallish boulders, so construction costs are generally cheaper. Dealing with the ledge, gravel and giant boulders in much of Massachusetts means that replacements can be considerably higher.

Massachusetts State Revolving Fund Community Septic Management Program Project Costs						
Government Entity	Agreement date	Project	MassSRF CSMP Commitment	# systems	avg \$ per system	
Athol	8/6/2014	Community Septic Management Program	\$135,900	9	\$15,100	
Easton	4/2/2014		\$500,000	21	\$23,810	
Gloucester	4/2/2014		\$185,000	10	\$18,500	
Littleton	3/5/2014		\$238,524	8	\$29,816	
Middleborough	8/28/2014		\$225,000	8	\$28,125	
Plymouth	8/28/2014		\$120,000	7	\$17,143	
Taunton	5/27/2015		\$250,000	13	\$19,231	
Westport	6/4/2014		\$104,000	5	\$20,800	
Total			\$1,758,424	81	\$21,709	
					Min (Rounded)	\$15,000
					Median (Rounded)	\$20,000
					Average (Rounded)	\$22,000
					Max (Rounded)	\$30,000