



Department of Environmental Protection

One Winter Street Boston, MA 02108 • 617-292-5500

Charles D. Baker
Governor

Karyn E. Polito
Lieutenant Governor

Matthew A. Beaton
Secretary

Martin Suuberg
Commissioner

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