# COUGHLIN ENVIRONMENTAL SERVICES, LLC

# **PROJECT SUMMARY**

# WASTEWATER PLANNING

## COMPREHENSIVE WW MANAGEMENT PLAN SUPPLEMENT COHASSET, MA

Client: Board of Sewer Commissioners Cohasset, MA

Project Manager:

Daniel J. Coughlin, P.E.

Mr. Coughlin was the Project Manager for the 2006 EIR and Facility Plan (CWMP) Supplement which examined the potential for sewer extensions to high priority areas designated by state regulators in response to a Second Amended Final Judgment . The Amendment was conducted to address the final issues of that Judgment namely the existing wastewater disposal systems in the Little Harbor Watershed. Little Harbor had

demonstrated water quality issues and the Supplement sought to analyze the data and devise a suitable means to abate the pollution from existing septic systems in the watershed.

The study examined the potential for upgrade and expansion of the existing Wastewater Treatment Facility (WTF), various wastewater collection methods including conventional gravity as well as Innovative and Alternative (I/A) methods and examined the No-Build Alternative of implementing On-Site Wastewater Management Districts. The general recommendations of the Supplement was to expand the WTF and construct a low pressure sewer system within the Little Harbor Watershed as well as extending sewers to the remaining un-sewered Cohasset coastal shore areas. Several cost and funding feasibility analyses were also conducted to provide options for Town Meeting and as well as voter balloted question regarding Town funding participation. SRF funding applications were also prepared for the recommended project.

The total value of proposed facilities was over \$13,200,000.







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