

**34** Percent Septic System Nitrogen Removal Suggested by MEP

**+57** Percent Additional Nitrogen That Could Be Added (Suggested by MEP)

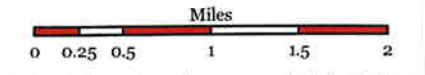
- Planned Sewer Extension
- Marine Watersheds
- Existing Sewer Force Main
- Existing Gravity Sewer
- Existing Vacuum Sewer
- Existing Well
- Proven Future Well
- Proposed Future Well
- Major Roads
- Fire District / Village Lines
- Town Boundary
- Water Bodies

## TOWN OF BARNSTABLE MASSACHUSETTS

Comprehensive Wastewater and Nutrient Management Plan

Existing Septic System Nitrogen Removal Needed To Meet the TMDLs <sup>(2)</sup>

**Figure 5-1**



CWNMP\_NitrogenRemoval\_11x17\_c.mxd J.A.B. 7/27/2010

**TOWN OF BARNSTABLE  
GEOGRAPHIC INFORMATION  
SYSTEMS UNIT**

FIGURE PREPARED FOR STEARNS & WHEELER GHD

**Notes:**  
 1) Nitrogen Limits have not been developed as of May 2010.  
 2) Based on Massachusetts Estuaries Project and MassDEP evaluations and reports.