



Commonwealth of Massachusetts  
Executive Office of Energy & Environmental Affairs

# Department of Environmental Protection

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

Descriptions for Billerica and Wareham WMA Grant Projects referenced in Table 9.2 – Demand Management, Rate Evaluation

### **2016-05      Water Rate Study Town of Billerica**

The Town of Billerica would complete a detailed Cost of Service (COS) Water Rate Study to determine the actual costs for current and projected future management and Operation & Maintenance project (O&M) programs associated with operation of the Billerica Water Division. Water pricing can help to reduce demand by providing an economic incentive for customers to conserve water. Specifically, the Town would like to review its current water rate schedule and determine the impact of billing four times per year instead of three, review implementing an irrigation meter fee, review the Town's current meter replacement program and its water conservation and demand management recommendations.

### **2016-16      UAW Reduction Wareham Fire District**

This project would focus on reducing UAW below 10% in the District; for the last two years it has been at 14% or greater. Components of the project include: conducting a water audit; developing a UAW Compliance Plan; conducting a leak detection survey; performing a billing data review and a leakage component analysis; providing low-flow plumbing fixture to residents; conducting a water rate survey; and providing outreach to the District on current conservation measures.