

# MEMORIAL WATER TREATMENT PLANT

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**Owner:** Water Department  
Avon, MA

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**Key Personnel:** David A. Jacobsen, P.E.  
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## PROJECT DESCRIPTION

Our work on the Memorial Water Treatment Plant project has included pilot testing, design and engineering services during construction for a new water treatment plant. Pilot testing included evaluation of two membrane filtration (ultra-filtration) and two pressure filtration processes for iron and manganese removal and evaluation of one granular activated carbon filtration process for MTBE removal. Two vertical turbine pumps and interfacing with an existing SCADA system are part of the project. The Water Treatment Plant has been online since October 2009.

