

**MATTAPOISETT RIVER VALLEY WATER DISTRICT
P.O. BOX 1055
MATTAPOISETT, MA 02739**

Project Information

The towns of Fairhaven, Mattapoisett, Marion and Rochester have worked together for the past 20 years on water supply development and water resources protection for the Mattapoisett River Valley. In response to declining water quality and loss of source capacity, the towns formed in 2003 a study committee to review current and future water supply capacity, demands, water quality, and treatment alternatives. The committee recommended the formation of a regional water district to construct and operate an iron and manganese removal treatment facility.

- * Fairhaven, Mattapoisett, Marion and Rochester obtain water supply from the Mattapoisett River Valley.
- * Fairhaven, Mattapoisett and Marion operate ten public water supply wells in the Valley.
- * For more than twenty years the four towns have worked together to protect the Valley water resources through the Mattapoisett River Water Supply Protection Advisory Committee.
- * Eight of the town water supply wells in the Valley exhibited declining water quality and a loss of supply capacity due to iron and manganese. The eight wells had a total capacity of 6 million gallons per day (mgd) of which only 4mgd was available.
- * The committee recommended construction of a 6mgd regional water treatment facility including oxidation with ozone followed by membrane ultra filtration to provide the best available treatment.
- * Following town and state legislative approval, the Mattapoisett River Valley Water District was formed. Project permitting was accomplished with the assistance of the Massachusetts Department of Environmental Protection and the local boards in the towns of Mattapoisett, Marion and Rochester.
- * By forming a Regional District the towns saved more than \$4.9 million over the construction of their own individual treatment facilities.
- * The project was awarded a low interest 2%, 20 year loan through the State Revolving Fund administered by the Massachusetts Department of Environmental Protection and the Massachusetts Water Pollution Abatement Trust. Construction began in August 2006.
- * The \$16.5 million project was completed in June 2008.