

**WARWICK SEWER AUTHORITY
FUTURE SEWER CONSTRUCTION PROJECTS**

Bayside/Longmeadow (including River Vue and Highland Beach Neighborhoods)

The Bayside Wastewater Collection System will involve the installation of approximately 12 miles of sewer main to service nearly 900 properties including the River Vue and Highland Beach neighborhoods. The project is generally bounded by Tidewater Drive to the west and Narragansett Bay to the east; Buckeye Brook to the north and Medford Street to the south.

The project has been repeatedly delayed due to several issues, including structural concerns with the Mill Creek bridge and the discovery of the remains of a significant Native American village concentrated around the Mill Cove Brook. The archaeological site, named the Mill Cove Site, was the location of a major battle in July 1676 between the Colonists and the Narragansett Indian Tribe. In 2012, the Mill Cove Site was deemed eligible for the National Register of Historic Places. Because funding for this project comes from loans subsidized by the federal government, it is subject to the requirements of the National Historic Preservation Act. The Warwick Sewer Authority has been working in consultation with the U.S. Environmental Protection Agency, the Rhode Island Historical Preservation & Heritage Commission, and the Narragansett Indian Tribe to develop sewer construction plans for the Bayside project which avoid and/or minimize impacts on archaeological and cultural resources contained within the Mill Cove Site.

The Warwick Sewer Authority's preliminary design for sewers in this area includes a gravity interceptor on Tidewater Drive with low-pressure lateral sewers off that main line. The plan involves construction using trenchless technology.

The design engineer on the project is Gordon R. Archibald, Inc. (GRA). The total estimated costs for all three phases of the Bayside Wastewater Collection System include:

- Estimated engineering costs to complete design (including archaeology): \$2,000,000
- Estimated costs of construction*: \$18,000,000
- Estimated construction/administration/inspections/archaeology: \$2,000,000
- TOTAL ESTIMATED PROJECT COSTS \$22,000,000

RANGE OF COST/ASSESSMENT PER PROPERTY: \$20,000 - \$30,000

** Includes contingency based on design stage but no future cost escalator*

List of Streets in Bayside Project Area:

Alden Avenue
Arlington Avenue
Avon Avenue
Basset Avenue
Beatrice Avenue
Beatrice
Terrace
Bolster Street
Bourne Street
Boylston Street
Brinton Avenue
Burnett Avenue
Burns Avenue
Cady Avenue
Camp Street
Channing Street
Chapin Avenue
Clara Avenue
Cliff Road
Concord Street
Curry Place
Cyr Street
Friendship Avenue
Grove Avenue
Hamlin Avenue
Harborview Drive
Heights Avenue
Hope Avenue
Lighthouse Drive
Lippitt Avenue
Longmeadow Avenue
Lyndon Avenue
Mayflower Avenue
Medford Street
Melrose Street
Mill Cove Road

Ocean Avenue
Ogden Avenue
Palmer Avenue
Park Avenue
Payton Avenue
Pender Avenue
Possner Avenue
Priscilla Avenue
Pyle Avenue
Ridge Road
Riverside Avenue
River Vue Avenue
Sable Street
Samuel Gorton Drive
Seacrest Lane
Shore Avenue
Standish Avenue
Surf Avenue
Tidewater Drive
Van Zandt Avenue
Webb Avenue
Wentworth Avenue
Whipple Avenue