

TOWN OF SMITHFIELD WASTEWATER TREATMENT PLANT (WWTP) AND WASTEWATER COLLECTION SYSTEM

Smithfield, Rhode Island

CLIENT:

Town of Smithfield, RI

PROJECT FEATURES:

- 3.5 MGD WWTP and Collection System with 10 Pump Stations
- Management, technical and financial advisor
- Design/Build/Operate (DBO) procurement for upgrade of WWTP & Collection System
- Overall management responsibility in directing procurement process
- Upgrades to include advanced nutrient removal



ARI served as leader of a team of procurement, technical, financial, and legal advisors for the procurement to upgrade and provide long-term contract operation (10 years) of the Town's 3.5 MGD wastewater treatment plant and wastewater collection system.

ARI provided management, engineering, environmental and financial expertise. ARI was responsible for preparing the RFP and proposal evaluation. ARI was also instrumental in contract negotiations with the selected proposer. ARI also assisted in preparing the "benchmark analyses" for comparison to the proposals.

ARI is also assisting the Town in obtaining a tax-exempt certificate of

participation to support the implementation of the required capital improvements. Upgrades to the plant are based on an Alternative Capital Plan developed through the procurement process which will result in more than \$2 million in savings compared to the Base Capital Plan proposed in accordance with the existing Facilities Plan.

The project includes more than 7 million dollars in capital improvements for the WWTP and collection system.

Work commenced on this engagement in 2000.



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