

SEWER SEPARATION CAPITAL PLANNING AND FUNDING

Biddeford, Maine

As a result of CSO master planning completed by Wright-Pierce, a number of sewer separation projects were defined and prioritized for implementation. Wright-Pierce then assisted the City with the American Recovery and Reinvestment Act (ARRA) grant funding applications for these projects. Consequently, the City received over \$3.0M in ARRA funds. Wright-Pierce was hired in February and developed preliminary design documents by the end of March. During design, aggressive field verification and frequent site visits with City staff allowed Wright-Pierce to complete the final design and bid just one month later.

The Elm and Union Street project was constructed under budget and on schedule. Wright-Pierce provided many services to the City during this project, including design of storm drains and sanitary sewer; geotechnical engineering (performed by our geotechnical subconsultant), construction inspection; grant application writing; and ARRA funded project management.

Much of the project success is attributed to the construction phase services provided by Wright-Pierce staff. The Wright-Pierce resident project representative was very attentive to the individual needs of residents along the sewer separation project, meeting personally with them and acting as an advocate for both the City and the residents in coordinating with the contractor.



Client

City of Biddeford

Project at a Glance

Background

- As part of the CSO master planning effort by Wright-Pierce, several prioritized sewer separation projects were initiated with ARRA funding in mind.

Challenges

- ARRA funding was predicated on the project being "shovel ready" within a short time frame.
- Considerable design and utility coordination was required to bring the project to the "shovel ready" stage.

Solutions

- Wright-Pierce fast-tracked the project and followed it from the drawing board through bidding and construction.
- ARRA deadline was met.