

KATHRYN KELLY, P.E.

EXPERIENCE

Environmental Engineer/Principal Environmental Engineer/CSO Program Manager Narragansett Bay Commission

March 2004-Present

Providence, RI

- Managed a variety of capital projects for wastewater collection and treatment facilities. Overall management efforts included development of RFQ or RFQ/Ps, presentation of project at pre-proposal/informational meetings, participation in technical review committees, development of Board memos and resolutions, providing direction to outside consultants or NBC staff engaged in capital projects, preparation of contracts, tracking of project costs and schedule, reviewing reports and plans, coordination with utilities, and communication and coordination with State, City and Town officials regarding NBC projects. Projects and notable project specific tasks include:
 - o 308.00D-Phase 3 Reevaluation/Design-Managed all aspects of the project, established cash flows for the Capital Improvement Plan;
 - o 304.57D-Replacement of the 78-inch Interceptor-Completed CRMC Maintenance Assent permit application and saved cost associated with having consultant complete application;
 - o 303.15C-Phase 2 WCSOI OF 046-Currently in progress-developed RFQ and selection process in accordance with Rhode Island Infrastructure Bank guidelines;
 - o 304.60D-Johnston Facilities Plan/Greenville Avenue sewer extension design-Prior to entering into an Agreement with the consultant for this project, I developed a planning level profile of the Greenville Avenue sewer extension to verify that a gravity main could be constructed from the new Citizens Bank headquarters to NBC's existing sewer at the intersection of Greenville Avenue and Salina Avenue;
 - o 302.21P-Field's Point Hydraulic Model Development-Oversaw development of model extension into North Providence and Johnston;
 - o 120.00D-Bucklin Point Combined Heat and Power System (Biogas project)-Worked with RIDEM Air Resources to ensure that NBC complied with air regulations for the CHP generator, flare, emergency generator, and boilers;
 - o 304.61P-North Providence Smoke Testing-Spoke before North Providence Town Council about the Smoke Testing Program;
 - o 306.00D-Floatables control facility at CSO 219/220-Spoke before City District Councilors about acquisition of Moshassuck Street and Esten Avenue sewers. Engaged in extensive coordination with business owners adjacent to

- the facility to ensure that NBC's project did not adversely impact their business operation during construction;
- o 302.22D-Downspout Disconnection Program-met with homeowners on the East Side of Providence to coordinate disconnection of downspouts, oversaw disconnection of downspouts by contractor;
- Obtained Bay Watershed Restoration Fund grant for \$400,000 to construct green stormwater infrastructure at 1304 High Street in Central Falls
- Communicate with and submit correspondence and permit applications to regulatory agencies such as CRMC, RIDEM Water Resources, RIDEM Air Resources, and RIDEM Waste Management to ensure adherence to state and federal environmental requirements
- Performed hydraulic modeling simulations as requested by Interceptor Maintenance, Operations, and PP&R
- Managed flow monitoring program from 2004-2008. Efforts included site visits with contractor to give explicit directions on where to install sensors and how to program meters
- Gave presentations about NBC projects, including presentation about the Phase 3 Reevaluation at NBC's August 2015 "Just Another Day on the Upper Bay" Workshop and presentation at NEWEA Conference about BVI-9 Odor Control project

Pretreatment Engineer

Narragansett Bay Commission

August 2000-March 2004

Providence, RI

- Inspected industrial customers to evaluate compliance with their wastewater discharge permit

Applications Engineer

Waterlink, Inc.

June 1999-August 2000

Fall River, MA

- Provided technical support to sales staff for metal-working coolant recycling equipment

EDUCATION

University of Rhode Island – Kingston, RI – B.S. Chemical and Ocean Engineering

University of Rhode Island – Kingston, RI – M.S. Civil and Environmental Engineering