

POO & BREW #27

Field's Point Wastewater Treatment Facility, Providence RI

A Young Professionals Networking Virtual Event

JOIN YOUNG PROFESSIONALS IN THE WATER QUALITY INDUSTRY

Constructed in 1901 and reconstructed in the 1980s, the Field's Point Wastewater Treatment Facility (FPWWTF) provides secondary treatment and nitrogen removal for flows of up to 77 million gallons per day (MGD), and primary treatment and disinfection for an additional 123 MGD of wet weather flows. Total treatment capacity at the FPWWTF is 200 MGD.

The NBC also owns, operates and maintains three outlying pump stations in the Field's Point Service Area. The Washington Park and Reservoir Avenue Pump Stations located within the City of Providence and the Central Avenue Pump Station in Johnston. The Ernest Street Pump Station is located adjacent to the Field's Point WWTF and handles 98% of the flow to Field's Point.

The NBC maintains six permanent flow metering stations to measure flow from Johnston and North Providence to the FPWWTF. In addition, the NBC owns and is responsible for 38 Combined Sewer Overflows, 32 tide gates and 80 miles of interceptors in the Field's Point Service Area. The NBC is engaged in a long-term construction program to minimize overflows from its combined sewers.



Friday, May 14, 2021

3:00 pm

A virtual event (BYOB)

NEWEA/NEWWA Members \$0

Non Members \$10

Register Here: <https://sforce.co/3xKLpNU>

Narrated by Zach Lamoureux, YP Committee, Carlsen Systems

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