

TRI-TOWN REGIONAL WATER TREATMENT PLANT BRAINTREE/RANDOLPH/HOLBROOK

Date: January 15 to January 19, 2024

To Town of Braintree: James Arsenault, Lou Dutton, Brian Doran
Town of Randolph: Brian Howard
Town of Holbrook: Katherine Goldrick, Peter Morin

From Sarah Price, PE

CC Environmental Partners: Helen Gordon, Chris Dapson, Ernie Nwanagu, Paul Millett,
Sophia Calandrello
AECOM: Stephen DeFrancesco, Rhonda Pogodzienski, Eric Muench,
Justin Rosenberg

Project Background

Tri-Town Water District is constructing a new Regional WTP at King Hill Road. The WTP is a 12.5 MGD Dissolved Air Flotation facility including GAC filtration for PFAS6 removal. The Contractor is Walsh Construction Company. The construction work will consist of:

- Phase 1 – Site Preparation: Survey staking by Contractor, Erosion Control Installations and review by Conservation Commission, and tree and stump removal and grubbing in areas of the construction; and,
- Phase 2 – Building Construction.

Submittals

- Walsh continues to submit certified payrolls.
- Walsh and AECOM continue to submit and review equipment submittals and RFIs.

Construction Schedule

- Work completed this week:
 - No work was performed January 15, 2024, due to the holiday.
 - Walsh performed site maintenance and cleanup.
 - Regis continued installing bottom/top mat rebar at the flocculation tank deck.
 - Gallagher continued installing formwork and pouring concrete for grade level slabs for the pre-oxidation and rapid mix tanks.
 - Gallagher began installing embed plates for the pre-oxidation and rapid mix tanks deck slabs.
 - Griffin continued to install in-slab conduits as approved by the Design Engineer for process mechanical equipment.

- Thielsch was onsite to perform concrete tests on the pre-oxidation tank placements.
- Work anticipated for next week:
 - Gallagher to continue installing shoring at the dissolved air flotation tanks.
 - Regis to continue installing rebar for the frost walls at the administration area of the Water Treatment Plant footprint.
 - Gallagher to continue pouring concrete for the grade level slab at the pre-oxidation tank and administration area frost walls.
 - Griffin to continue installing in-slab conduits for process mechanical equipment.

Meetings

- Meetings held this week:
 - Progress Meeting 13 occurred January 16, 2024, at 10 am.
 - A Tri-Town Water District Meeting occurred January 17, 2024, at 10 am.
- Meetings anticipated for next week:
 - A Weekly Check-In Meeting is scheduled for January 25, 2024, at 9 am.

SRF Funding

- Environmental Partners continues to keep MassDEP updated with the status of the project.
- Environmental Partners submitted SRF Reimbursement Request 2 for Braintree and Randolph; Reimbursement Request 2 for Holbrook will be submitted upon Receipt Of Payment for Consultant.
- SRF Reimbursement Request 3 is being drafted for each community.

Permitting

- Army Corps of Engineers General Permit
 - On behalf of the Tri-Town Water District, Environmental Partners submitted a Request for Reauthorization of the project under the 2023 General Permit to the US Army Corps of Engineers. The Request for Reauthorization is required as the as the permit is set to expire in April 2024.



Griffin continued to install in-slab conduits for the rapid mix equipment.



Project overview through 1/19/2024.