POO & BREW Amherst, Massachusetts Water Resource Recovery Facility

A Young Professionals Networking Event

JOIN YOUNG PROFESSIONALS IN THE WATER QUALITY INDUSTRY

The Town of Amherst, Massachusetts Water Resource Recovery Facility (WRRF) serves the Town as well as Amherst College, Hampshire College, and the University of Massachusetts Amherst (UMASS). The

Sponsors: **ADS Environmental Services** AECOM **Aqua Solutions** Arcadis Brown and Caldwell Carlsen Systems CDM Smith David F. Sullivan & Associates Dewberry **Environmental Partners Group EST** Associates Flow Assessment Services Fuss & O'Neill Green Mountain Pipeline Services Hazen and Sawyer Hoyle, Tanner & Associates Jacobs The MAHER Corporation Mott MacDonald NASSCO Stantec SUEZ Tata & Howard Tighe & Bond Weston & Sampson Woodard & Curran Wright-Pierce

facility was originally constructed in 1980 as a conventional activated sludge treatment system including primary clarifiers, aeration basins fitted with mechanical surface aeration. secondary clarifiers, and disinfection with sodium hypochlorite. In 2008, a water reuse treatment system that includes reverse osmosis treatment and supplemental disinfection was added to the facility for treating a portion of the effluent flow. There is also a pilot testing and research facility called the Water and Energy Technology Testing Center (WET Center) located immediately adjacent to the WRRF where researchers from UMASS are working on innovative treatment and recovery technologies using pilot-scale systems.

And Abandoned Building

Owner and head brewer Matt Tarlecki of Abandoned Building Brewery is a former civil engineer who has been brewing beer professionally since 2013.

Event Supporters

ACV Enviro - Working with large and small businesses or municipalities, ACV Enviro brings the latest technology and state-of-the-art equipment to every job. From ultra-high-pressure hydroblasting and light general construction, to hazardous waste transportation and disposal, ACV Enviro has built its reputation as a leader and innovator in helping solve many of America's toughest waste and cleaning problems. Our fleet of vacuum trucks and combo trucks, along with our highly trained technicians, can handle any pump out, remediation, cleaning or wastewater issues you may have.

CDM Smith has been assisting the Town of Amherst with their wastewater treatment needs for over 30 years. As the original designer of the Wastewater Treatment Facility (WWTF), CDM Smith has continued to help the Town navigate new permit conditions and replacement of systems that are reaching the end of their useful life. Some recent projects include the replacement of primary gear drives, HVAC improvements, evaluation of providing re-use level effluent and the replacement of the existing Gravity Belt Thickener.



Wednesday, April 24, 2019

Time: 4 PM — Tour 6 PM — Brewery Place: Amherst WRRF

240 Mullins Way, Hadley, MA

Abandoned Building Brewery 142 Pleasant St, Easthampton, MA

Registration fee is \$25 per person and \$10.00 for students (w/valid ID).

Register online at: sforce.co/2TJbFY9

Questions: Matthew Brown phone: 256-656-6385 MBrown3@idexcorp.com





