

Project Descriptions for February 2, 2022

Board of Trustees Meeting

Drinking Water Commitments

North Attleborough DW-22-01

The Town of North Attleborough seeks to construct a PFAS removal treatment system including granular activated carbon (GAC) pressure vessels at the Adamsdale Well site. The proposed system includes two pressure vessels and all appurtenant piping and valves. The treatment process will include piping modifications, construction of a new pre-engineered building with associated electrical, lighting, and HVAC systems. Instrumentation and control systems upgrades will be included to fully integrate the new system into the existing treatment process, which currently includes only chemical addition. Concurrently, the addition of a sodium fluoride chemical feed system will be coordinated with the PFAS treatment system.

Westfield DW-21-06

The City of Westfield's Dry Bridge Road PFAS Water Treatment Plant project includes construction of a new treatment plant with four GAC contactors and three chemical storage and feed systems, upgrades to Well 1 and 2, interconnecting raw water pipelines from Wells 1 and 2, and installation of a new treated water main from the treatment plant to the distribution system. The City anticipates bidding and constructing the water treatment plant and the water mains as two separate contracts. This project will allow Westfield to reduce PFAS found within its drinking water sources below levels of concern. PFASs have been detected in the City of Westfield's production Wells 1, 2, 7, and 8. Westfield has recently constructed a treatment facility at Wells 7 and 8, and now plans to construct a new water treatment facility to treat Wells 1 and 2.

Clean Water Agreement

Weymouth CW-21-28

The Town of Weymouth is striving to comply with new and evolving stormwater regulations that require holistic management practices to address multiple stormwater management objectives. The intent of this project is to create a comprehensive Stormwater Master Plan that will contain an evaluation of the elements that make up the Town's stormwater system and will provide critical information to manage the system in the coming years. This plan will help constituents and decision-makers look at stormwater comprehensively to ensure stormwater management and environmental health are integrated into planning and future development within the Town.

Drinking Water Agreements

North Attleborough DWP-22-01

The Town of North Attleborough seeks to construct a PFAS removal treatment system including granular activated carbon (GAC) pressure vessels at the Adamsdale Well site. The proposed system includes two pressure vessels and all appurtenant piping and valves. The treatment process will include piping modifications, construction of a new pre-engineered building with associated electrical, lighting, and HVAC systems. Instrumentation and control systems upgrades will be included to fully integrate the new system into the existing treatment process, which currently includes only chemical addition. Concurrently, the addition of a sodium fluoride chemical feed system will be coordinated with the PFAS treatment system.

Westfield DWP-21-06

The City of Westfield's Dry Bridge Road PFAS Water Treatment Plant project includes construction of a new treatment plant with four GAC contactors and three chemical storage and feed systems, upgrades to Well 1 and 2, interconnecting raw water pipelines from Wells 1 and 2, and installation of a new treated water main from the treatment plant to the distribution system. The City anticipates bidding and constructing the water treatment plant and the water mains as two separate contracts. This project will allow Westfield to reduce PFAS found within its drinking water sources below levels of concern. PFASs have been detected in the City of Westfield's production Wells 1, 2, 7, and 8. Westfield has recently constructed a treatment facility at Wells 7 and 8, and now plans to construct a new water treatment facility to treat Wells 1 and 2.