

## **Project Descriptions for March 3, 2021**

### **Board of Trustees Meeting**

### **Clean Water Commitment**

#### **Barnstable County CW-20-44**

The County is proposing to construct a capping system and stormwater improvements to reduce infiltration from stormwater and runoff into PFAS-contaminated soil at the Barnstable County Fire and Rescue Training Academy (BCFRTA) facility, and thereby mitigate leaching of PFAS from soil to the underlying groundwater located within the Zone II of several Hyannis municipal wells.

### **Clean Water Agreement**

#### **Taunton CW-17-19**

The Taunton WWTF receives all of its flow from the Main Lift Pump Station, and improvements to the station are required to provide reliable operation. This project will replace the existing station and include new screening facilities, new pumps and force main, electrical equipment and controls. The primary goals of the project are to provide more reliable service, increase pumping capacity, and reduce combined sewer overflows into the Taunton River. Currently, when flows exceed the capacity of the Main Lift station, the system surcharges and overflows into the river. Pumps frequently clog with debris, which will be greatly reduced by a screening system. The project is also being done in anticipation of WWTF upgrades in the near future.

### **Lawrence Emergency Clean Water Agreements**

#### **Lawrence CWP-19-06**

This project will rehabilitate and replace sewer system defects, and operational and maintenance issues identified in the 2017 SSES report. The sewer and drainage system improvements will address structural pipe failures, reduce infiltration and inflow sources, and abate illicit cross-connections to the MS4 areas.

#### **Lawrence CWP-19-06-A**

This project will rehabilitate and replace sewer system defects, and operational and maintenance issues identified in the 2017 SSES report. The sewer and drainage system improvements will address structural pipe failures, reduce infiltration and inflow sources, and abate illicit cross-connections to the MS4 areas.