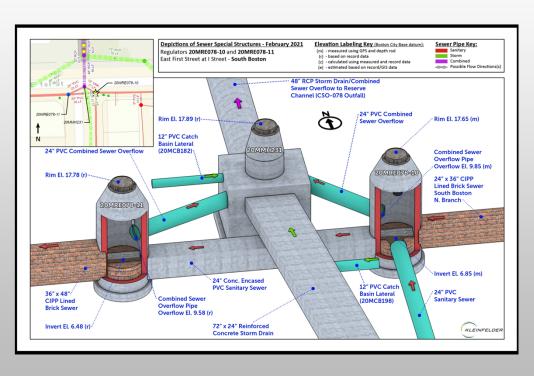
BOSTON WATER & SEWER COMMISSION

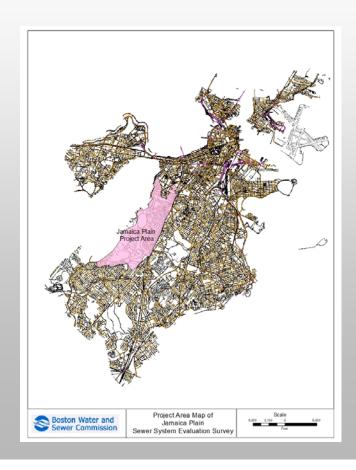
- QUASI INDEPENDENT AUTHORITY
- DISTRIBUTION OF WATER
- SEWERAGE COLLECTION
- DRAINAGE CONTROL
- 1,020 MILES OF WATER PIPE
- 1,500 MILES OF SEWERS AND DRAINS
- 10 PUMPING STATIONS

SPECIAL STRUCTURES



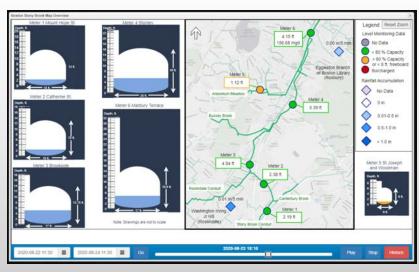
- CONTRACT TO DEVELOP DEPICTIONS FOR 50 MORE STRUCTURES.
- RFP EARLY SUMMER
- \$250,000

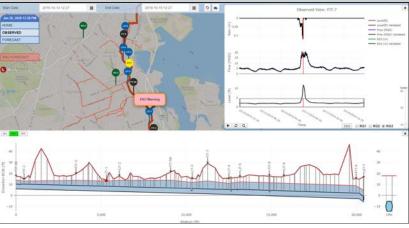
JAMAICA PLAIN SSES



- RFP SPRING 2019
- 1,800 ACRES
- 6,500 BUILDINGS
- 280,000 FEET OF SEWER
- 1,700 SEWER MANHOLES
- 1,600 STORM DRAIN MANHOLES

SENSOR DEPLOYMENT





- RFP LATE SUMMER 2021
- 50 75 SENSORS
- SEWER AND DRAIN SYSTEM
- THREE-YEAR CONTRACT
- \$1.3 MILLION

PROJECTS RECENTLY COMPLETED

INUNDATION MODEL (FOR EMERGENCY PREPAREDNESS)

INUNDATION MODELING

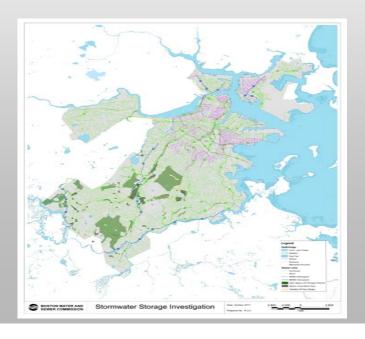
Project to develop model to show extent and duration of inundation in wet weather event.



www.bwscstormviewer.com

STORMWATER STORAGE

Identify areas to store stormwater.



PROJECTS UNDERWAY



- COSTAL STORMWATER DISCHARGE ANALYSIS
- STORMWATER MONITORING AND MODEL VALIDATION PROJECT

DESIGN DEPARTMENT OPPORTUNITIES

- SOUTH BOSTON BEACHFRONT \$10.9 MILLION
 - WATER RELAY AND SEWER RELAY
 - NOVEMBER 2021 AWARD
- DESIGN OF EAST BOSTON SEPARATION PHASE IV 2021 \$3.3 MILLION
- LARGE MAINS STUDY 2021 \$1.2 MILLION
 - DEMAND DOWN
 - DEMAND SHIFTED

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