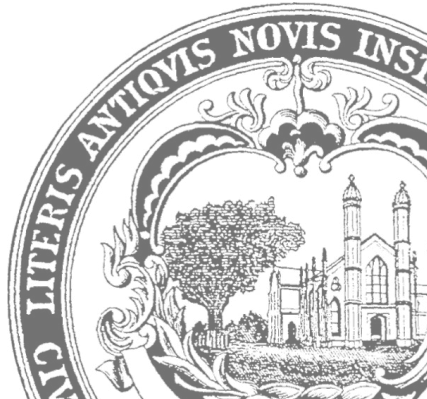


THE
WORKS
CAMBRIDGE
DEPARTMENT
OF PUBLIC



ABOUT THE PORT INFRASTRUCTURE PROJECT

The Port Infrastructure Project consists of over \$35 million in improvements to:



Sewer



Drainage



Water



Streets &
sidewalks



Trees &
open space

The Port neighborhood is vulnerable to flooding and the City's assessment of climate change has shown that the risk of flooding is increasing, due to the increasing frequency of short, very intense storm events.

This Project will reduce the frequency and severity of stormwater flooding and sewer backups in the neighborhood, and upgrade the neighborhood's surface infrastructure, including streets, sidewalks, shade trees, landscaping, and open spaces.

The Project includes construction of three underground storage tanks. The tanks will capture stormwater then pump it to systems that can carry the water away from the Port to the Charles River. However, the Port will still be vulnerable to flooding during large storm events. Sanitary sewerage will be captured and stored to reduce sewer backups during large storm events.



Bishop Allen Drive at School Street is flooded after a July 2010 storm.



The Parking Lot 6 Tank constructed during Phase 1.

Learn about Phase 1

PHASE 1, NEARING COMPLETION

The Project will be implemented in two phases. Phase 1 includes construction of an underground stormwater tank at City Parking Lot 6 (PL6) off Bishop Allen Drive.

Construction of Phase 1 began in August 2018, with work expected to conclude near the end of 2020. This will result in immediate community benefits in terms of decreased flooding in the Port during rainstorms.

Map Key



Stormwater Storage Tanks



Flooding Areas



Sewer Storage Tank

**Anticipated flooding for a 2030, 10-year/24-hour storm.*

Existing Conditions



Without the storage tanks, flooding* occurs during frequent, small storms.

Storage Tanks Installed



After the new storage tanks are installed, flooding* will be reduced during frequent, small storms. Flooding may still occur, however, during high-intensity storms.

Learn about Phase 2

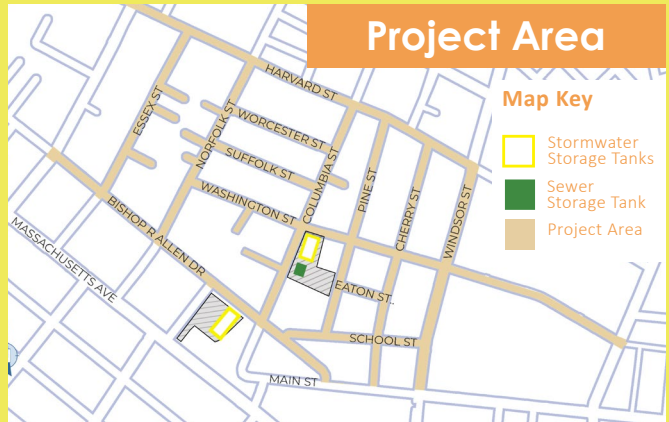
PHASE 2, COMING SOON

Under Phase 2, underground stormwater and sanitary sewage tanks will be constructed in the area of the basketball courts at Clement G. Morgan Park, located at Columbia and Washington streets. The basketball courts and other areas of the Park impacted by construction will be restored at the completion of the Project. There will also be opportunities to make other changes and improvements to the Park, based on community input. Phase 2 also includes upgrades to existing public and private subsurface utilities, and streets, sidewalks and other public open spaces within the Project Area shown on the map below.

As the climate changes and our summers become hotter, increasing temperatures and tree canopy loss are increasing the "feels-like" temperature on our streets and sidewalks. Trees help lower temperatures in the summer, reduce home cooling costs, and improve air quality. The City is committed to increasing the tree canopy on streets and sidewalks and reducing the paved areas through this construction project.

The design of Phase 2 is in its early stages, with field investigations currently underway.

Detailed engineering design will begin in Fall 2020 and continue through Fall 2021. The construction of Phase 2 is expected to begin in 2022 and extend 36 months.



Get involved

WANT TO PARTICIPATE?

The City of Cambridge is seeking volunteers to serve on a new **Working Group** to help guide the Port Infrastructure Project. The group will advise City Manager Louis A. DePasquale and his staff on key issues related to the planning and design for this important project.



The working group will consist of 10 to 15 appointed members who will meet regularly for a period of 12 to 18 months, starting in Fall 2020. **Individuals with interest in The Port and a desire to work with City staff and neighbors on this critical project are encouraged to apply.** Meetings of the Working Group will be open to the public and virtual for the foreseeable future.

INTERESTED IN JOINING THE WORKING GROUP?

Apply: www.cambridgema.gov/apply

**Paper applications are available in the City Manager's Office at Cambridge City Hall, 795 Massachusetts Avenue.*

Deadline: Applications are due Friday, September 18, 2020

More information: Contact Jerry Friedman, Supervising Engineer, Department of Public Works, 617-349-9720 or jfriedman@cambridgema.gov

LEARN MORE. STAY CONNECTED.

For more information, visit the project website:
www.cambridgema.gov/theworks/theport

Sign up on the project site to join the email list for future news and notices.

Questions or comments may be directed to:

Jerry Friedman

Supervising Engineer

Department of Public Works

617-349-9720 or jfriedman@cambridgema.gov

To view this brochure in Spanish, Portuguese, Mandarin, or Haitian Creole, please visit the project website.



ABOUT THE PROJECT LOGO

Each layer of the logo represents the infrastructure improvements to be made as part of the Port Infrastructure Project. These improvements, identified from top to bottom, include: open space; sidewalks and streets; sewer; drainage; and Charles River water quality.