

Bishop Allen Drive at School Street - July 2010



DID YOU KNOW?

THE PORT PROJECT

In the next five years, the City will spend over \$35M on sewer, drainage, water, street and sidewalk improvements in The Port. This work will include constructing three underground storage tanks. These tanks will significantly reduce the frequency of flooding and sewer backups, but the area will still be vulnerable to flooding during less frequent / larger storms.



The Port Project – Location Map

FLOW: A Grant Program for The Port CAMBRIDGE ARTS



Eleven cultural projects are coming to The Port neighborhood as part of Cambridge Arts' **FLOW** programming, funded through the City's percent-for-art ordinance. **Cambridge Arts**, the official City arts agency, worked closely with the Community Arts Center, Margaret Fuller House, and other neighborhood organizations to develop this one-time grant program. A committee composed of community members selected 11 projects out of a total of 70 submissions.

The **FLOW** projects include permanent installations such as murals and mosaics, as well as dance, musical and theatrical performances, an artistic community garden, and ongoing programs involving arts and life-skills training for community members.

Details of this exciting and innovative program, which will be implemented between 2018 and 2021 can be found at www.cambridgema.gov/arts/publicart/flowgrants.

For more information please contact:

CAMBRIDGE | ARTS
partnering with

FLOW: A Grant Program for The Port

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The Port Project

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THE PORT PROJECT CITY OF CAMBRIDGE OVERVIEW

FLOODING

STREETS & SIDEWALKS

PUBLIC ART

AUGUST 2018

Many neighborhoods in the Cambridge area are susceptible to the impacts of flooding. Particularly at risk are those properties with basement spaces and first levels at a lower elevation. The City's assessment on climate change vulnerability has shown the risk of flooding is increasing over time, as the impacts of climate change lead to more frequent and intense rainfall events.

The Port has experienced significant flooding and sewer backups in the past. The City is focusing on this area in the coming years via **The Port Project** to improve these conditions.

The maps below highlight areas of flooding if nothing is done ("**Existing Conditions**") and the potential areas of flooding once this project is complete ("**Storage Tanks Installed**").

While change remains an inevitable process, infrastructure projects like these will decrease future flooding risks.

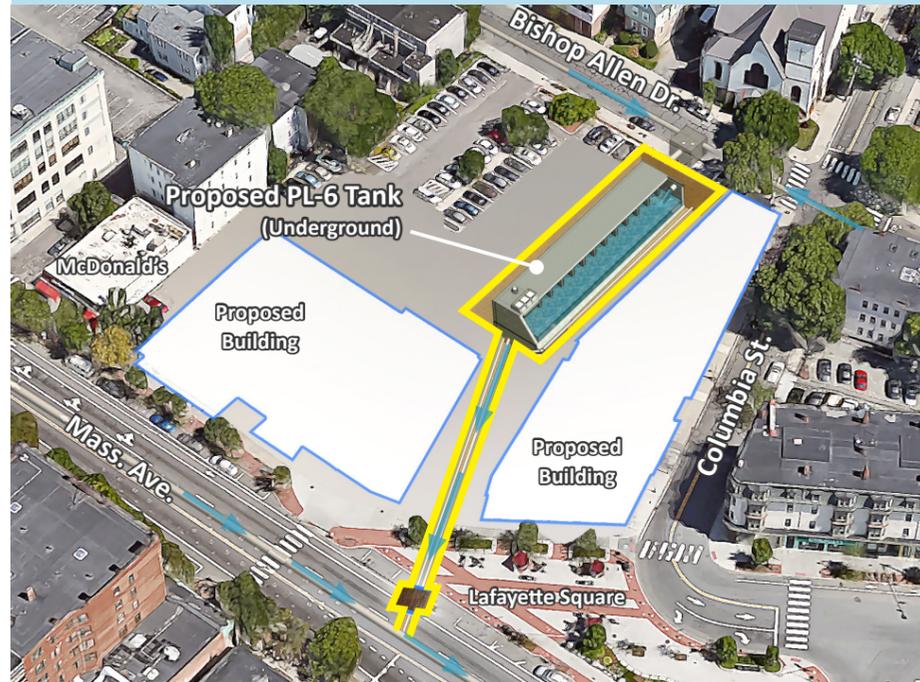
The new underground storage tanks will allow stormwater to be captured and pumped to systems that can carry the water away from The Port to the Charles River. In addition, during heavy rainfall events, sanitary sewage will also be captured and stored, prior to being pumped to sewers in Massachusetts Avenue.

Existing Conditions - Frequent / Smaller Storms



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

Proposed PL-6 Storage Tank Section

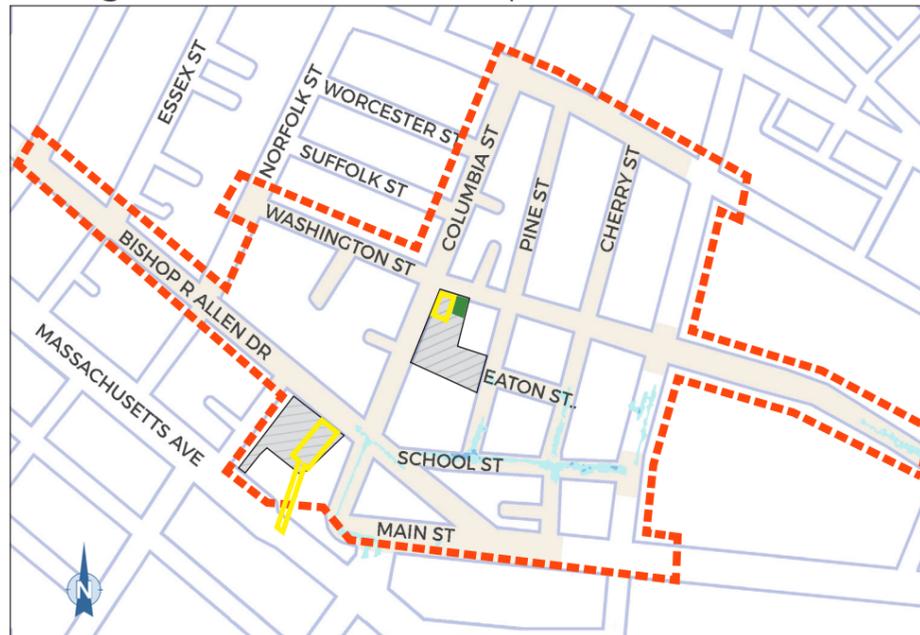


Phase 1 includes building a stormwater tank (highlighted in yellow) in Parking Lot 6 across from St. Paul's AME Church. This work began in August 2018.

Phase 2 includes installation of a second stormwater storage tank and a sanitary sewage tank, along with other roadway and sidewalk improvements.

Residents and business owners in the project area will be notified before the start of the community process for Phase 2.

Storage Tanks Installed - Frequent / Smaller Storms



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

Example of Storage Tank Construction



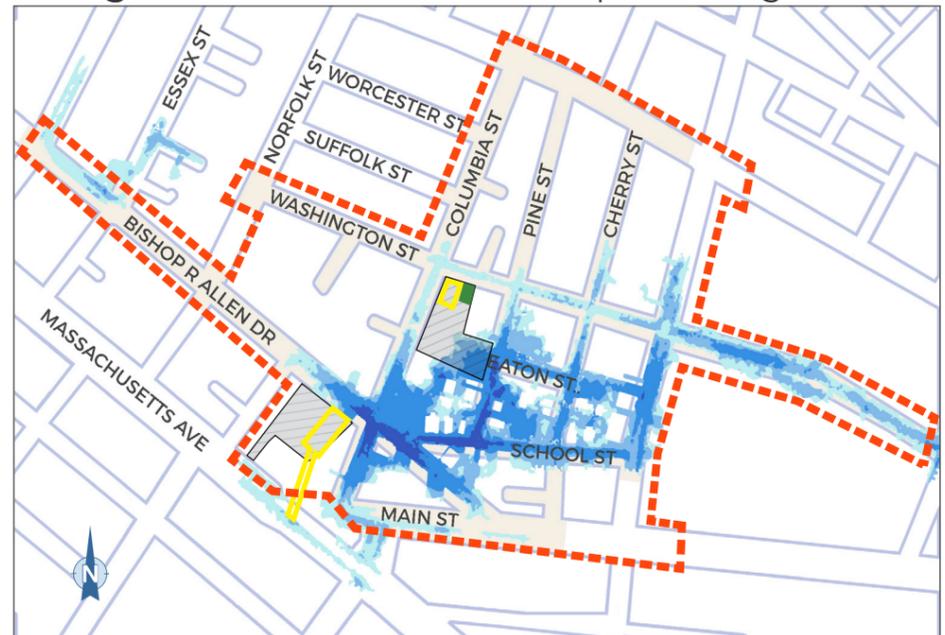
What is a 10 Year Storm ?

A 10 year storm is a frequent / smaller storm that can have drastic effects on the community. The 10 year storm has a 10% chance of happening in any year, making the average time between storms of this size 10 years.

Map Key

- Project Limits
- Flooding Areas
- Project Parcels
- Stormwater Storage Tanks
- Sewer Storage Tank

Storage Tanks Installed - Less Frequent / Larger Storms



Anticipated flooding for a 2030, 25 year / 24 hour storm