

THE PORT PROJECT
CITY OF CAMBRIDGE
OVERVIEW

FLOODING



STREETS & SIDEWALKS



PUBLIC ART

MARCH 2017

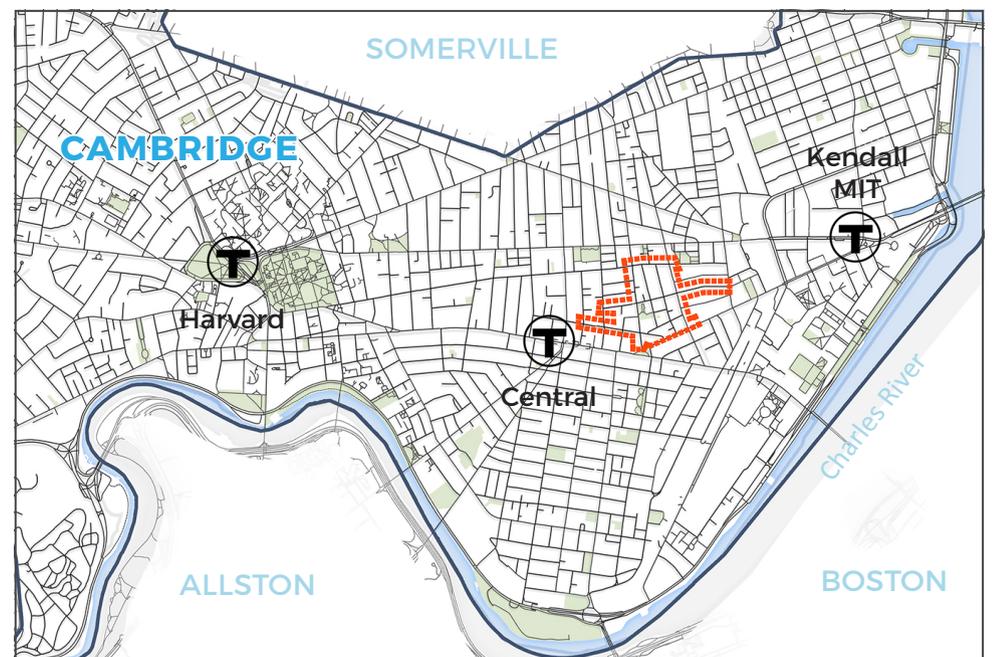
Anticipated flooding for a 2030, 10 year / 24 hour storm



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 two underground stormwater storage tanks. These stormwater tanks will significantly reduce the frequency of flooding, but the area will still be vulnerable to flooding during less frequent / larger storms.



The Port Project – Location Map

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 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.

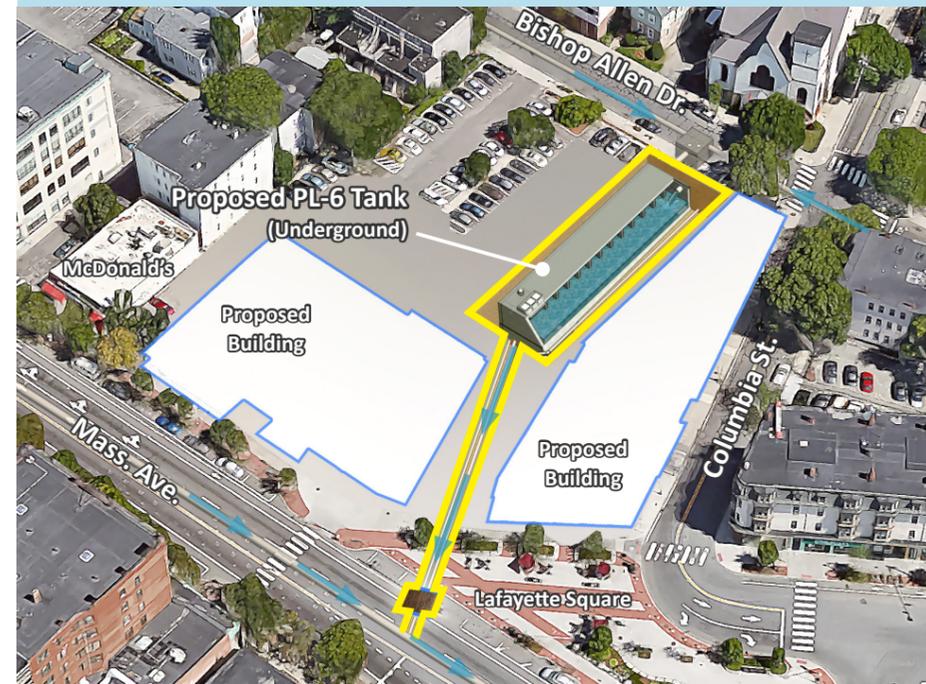
By building two underground storage tanks, stormwater during rain events will be captured and pumped to systems that can carry the water away from The Port to the Charles River, via a Mass. Ave. storm pipe.

Existing Conditions - Frequent / Smaller Storms



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

Proposed PL-6 Storage Tank Section

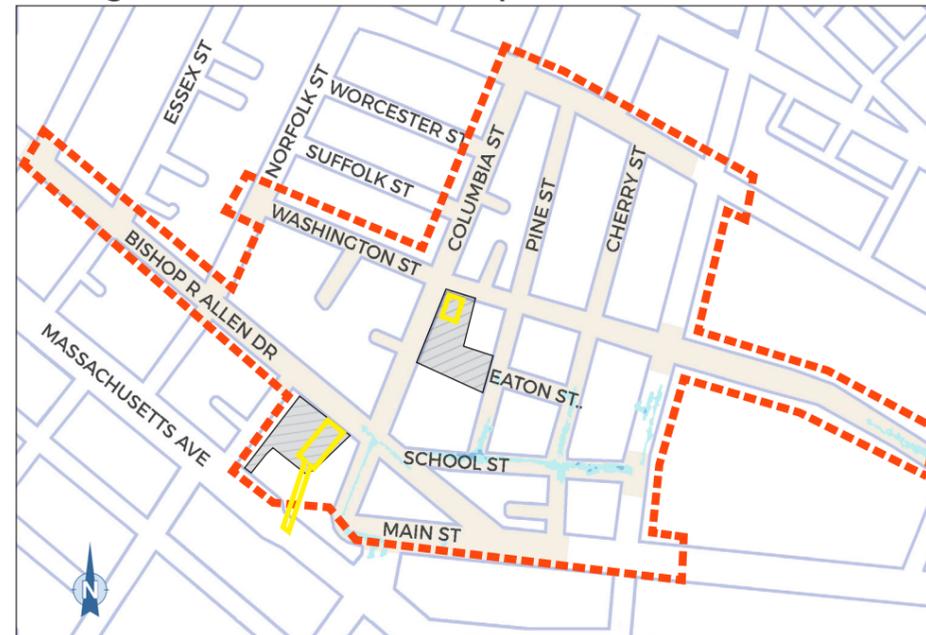


Phase 1 includes building a stormwater tank in Parking Lot 6 (PL-6) across from St. Paul's AME Church, highlighted in yellow, likely to begin construction in January 2018.

Phase 2 includes installation of a second stormwater storage 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.

Storage Tanks Installed - Frequent / Smaller Storms



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

Example of Storage Tank Construction



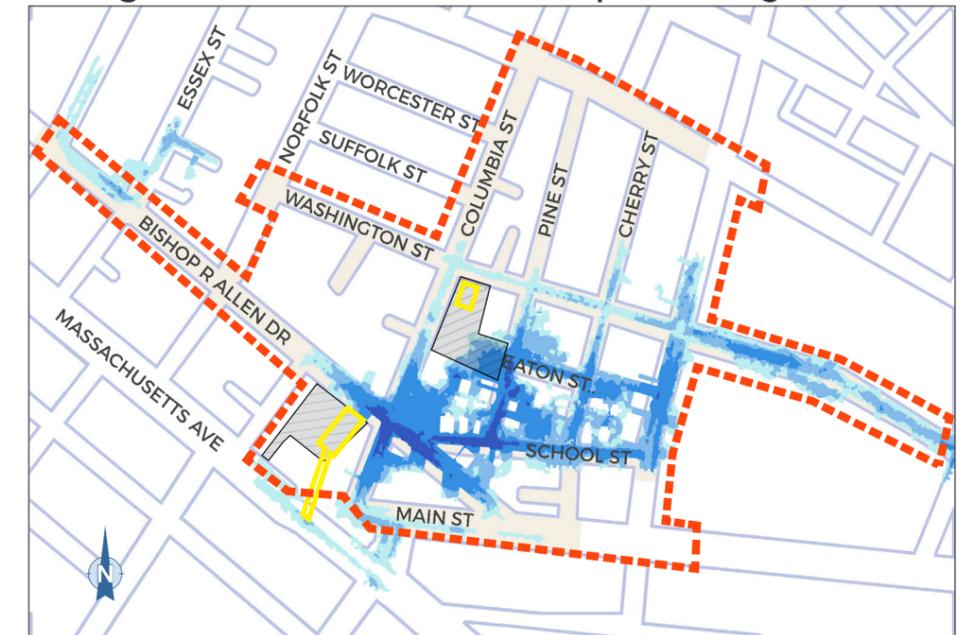
What is a 10 Year Storm ?

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

Storage Tanks Installed - Less Frequent / Larger Storms



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

FLOW: A Grant Program for The Port CAMBRIDGE ARTS



Cambridge Arts, the official arts agency for the City of Cambridge, invites artists, collaborative groups, entrepreneurs, organizations, businesses, or schools to submit applications to a one-time grant program designed to inspire and support the creation of new artistic and cultural projects that reveal and respond to The Port neighborhood.

Applicants must be artists or an organization, individual, or other group who will partner with an artist. All forms of artistic practice are welcome. Multiple projects will be selected to be implemented between 2017 and 2021. Projects may be indoor or outdoor, temporary or long-term, programmatic or structural.

FLOW: A Grant Program for The Port is funded by percent for-art funds attached to The Port Project construction work. Grant guidelines and applications were released Fall 2016. Please stay tuned for schedule of public information sessions.

For more information please contact:

FLOW: A Grant Program for The Port

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