

ALEWIFE SEWER SEPARATION PROJECT CONSTRUCTION UPDATE AUGUST/SEPTEMBER 2016

Dear Cambridge Neighbor,

I am writing to express my appreciation for your support throughout this project and to reaffirm our commitment to the residents and businesses impacted by construction. I know living and working in an active construction project is challenging, particularly one this large and complex. Our project team is committed to working with you to make this process as smooth as possible.

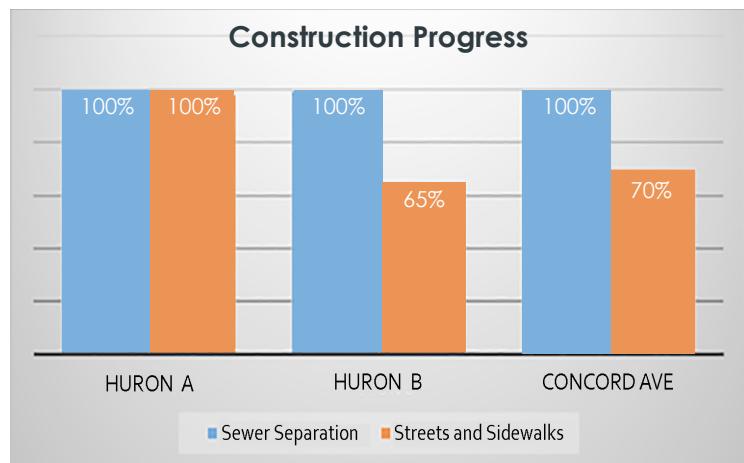
In this newsletter you will find project achievements, Frequently Asked Questions (FAQs), and construction updates. I hope this information is helpful. If there are other FAQs or suggestions that we should address in future newsletters, please let us know.



Huron Avenue - Water Transmission Main

Project Achievements:

- Project-wide sewer separation completed in December 2015 – translating to **no combined sewer overflows from the neighborhood to the Alewife Brook**.
- Huron A project substantially completed.
- Huron Ave (Gurney to Fresh Pond Parkway) – 42" water transmission main replaced; improving the reliability of our existing water distribution system.
- All Huron B streets (except Huron Ave) are scheduled to be completed by December 2016. This includes street reconstruction and new sidewalks.



Remaining Construction:

While meeting project milestones is a notable accomplishment, significant work still remains. Our team is dedicated to completing these items with attention to detail and assuring your neighborhood is properly restored as quickly as possible.

I encourage you to reach out to the team with questions, visit project websites, and attend the upcoming community events (see inside flyer). You have been significant partners in the success of these projects, and while the disruption and inconvenience associated with construction is challenging, we are moving closer to the finish line with every passing day and appreciate your continued support and patience.

Sincerely,

Katherine F. Watkins, P.E.

A handwritten signature in blue ink, appearing to read "Katherine F. Watkins".

City Engineer / Assistant Commissioner for Engineering

FREQUENTLY ASKED QUESTIONS (FAQS)



Complete street designs are for everyone.



Final flexi-pave installation is being completed.



Parking lane on Concord Avenue has shifted at Fayerweather Street.

CONSTRUCTION PROGRESS



When will the three projects be completed?

A: Huron A project is substantially complete with minor activities continuing this fall. All Huron B project side street work, with the exception of some tree plantings, will be completed by the end of 2016. Huron Ave work anticipated to be complete by December 2017. Some Concord Ave side streets are anticipated to be complete by the end of 2016, and the overall project will be completed by the end of June 2017. Concord Ave project will be completed end of June 2017, with remaining Huron B project work done by the end of 2017.



How is dust control handled during construction?

A: Contractors are required to water down work zones when dusty conditions arise and sweep weekly. Non-toxic calcium chloride, which acts as a clumping agent to minimize dust is also used.



Why is City street sweeping still happening?

A: Regular street sweeping is very important to remove sediment and debris from catch basins to keep our system flowing and to prevent this material from entering our wetland/rivers.



How can I navigate around the construction?

A: During construction, many of your streets are impacted simultaneously, which can be very frustrating. Try the free WAZE app to help you navigate around construction. WAZE is a mobile app and website (waze.com), gathering real time traffic data from users and government partners to identify the best traffic routing for a specific trip. Check it out!



Why is there asphalt behind my tree?

A: Sidewalks adjacent to trees with projecting roots will receive a permeable and flexible material called Flexi-Pave, which provides a walkable surface and allows water to infiltrate. The asphalt placed is a temporary condition until the Flexi-Pave is installed. (See left middle photo)

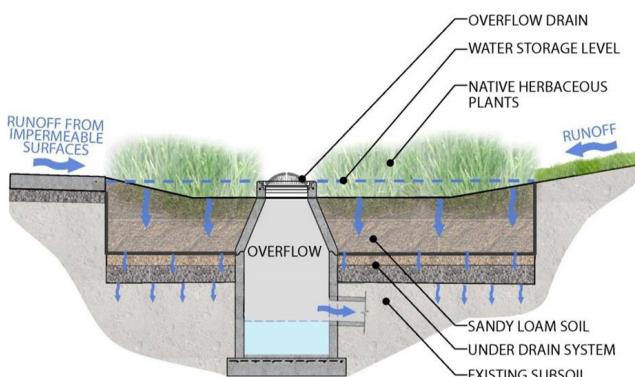
GREEN INFRASTRUCTURE

When it rains, stormwater washes over the ground and picks up contaminants such as oils, fertilizers and dog waste. **Green infrastructure** elements, like **biobasins** and **porous paving**, were installed on this project to treat this water before it discharges into the Alewife Brook and Charles River outfalls. The City will continue to monitor and maintain these green infrastructure elements as needed.

You can help protect these elements by:

BIOBASINS:

- Watering plantings during periods of drought.
- Removing any windblown trash or debris.





Why does the contractor dig up the same location multiple times?

A: Private Utilities (gas, cable) are typically replaced in advance of City Utilities (Water, Drain and Sewer). Contractors replace the mainline of each utility, often separately, along a street, working deepest to shallowest backfilling the trench as they go, and then follow up with a crew to reconnect the services lines from each house to the newly installed main. Work must be sequenced to maintain access and utility connections to each home, resulting in multiple excavations along a roadway in the same location.



When will Huron Avenue roadway work start?

A: Roadway work will begin in August/September 2016, with street and sidewalk work continuing into 2017.

Design of Huron Ave was developed through a comprehensive community process, including:

- Buffered bike lanes, with 3' buffers between parkwing and the bike lane.
- Enlarged plaza at Vassal Lane, including new Hubway bike station.
- Crossing islands, curb extensions and raised crosswalks to improve pedestrian sight lines and safety.
- Additional pedestrian crossings.
- Consolidated bus stops to improve bus operations.
- Curb extension bus stops to facilitate loading/unloading and provide additional space for people waiting for the bus.
- New street trees and planting areas.

For more information on Huron Avenue, visit:
www.cambridgema.gov/theworks/huronb

COMMUNITY EVENTS

Come to Coffee Talk

We are here to listen!

Please drop in to join our project team at Sarah's Market (200 Concord) every

1st Thursday, 7-11am:

• September 1 • October 6 • November 3



Support Observatory Hill

Join the project team at
Appleton Street
 (Concord to Saville)

**Thursday, September 15th,
 5pm-8pm**

Help support your local businesses for a night of music, shopping, and chatting with your neighbors. See you there!



Neighborhood BBQ!

We invite you to come enjoy some food and refreshments on

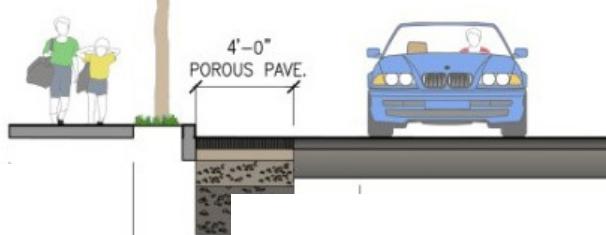
Wednesday, October 5th*, 5:30pm-7:30pm on Granville Road.

Project staff will be cooking up burgers and answering any questions you have.

*(Rain date: October 6th)

POROUS PAVING:

- **Do not** replace vehicle fluids, wash your car, or park cars that are leaking oil/fluids over porous pavement.
- **Do not** apply sand on sidewalks adjacent to porous pavement, or sweep leaves, sand or debris onto the porous surface.



Alewife Stormwater Wetland

ALEWIFE SEWER SEPARATION PROJECT

AUGUST/SEPTEMBER 2016

HURON A

www.cambridgema.gov/theworks/HuronA

Upcoming & Current Activity:

- Project substantially completed, with minor ongoing punch list items continuing through Fall 2016, including:
 - Biobasin work, flexi-pave installation, tree plantings, and roadway re-work.

DPW Project Manager: Catherine Daly Woodbury
(617) 349-4818 / cwoodbury@cambridgema.gov

Contractor: P.Gioioso & Sons, Inc.



HURON B

www.cambridgema.gov/theworks/HuronB

Upcoming & Current Activity:

- Project wide installation of structural planting soil behind tree pits, flexi-pave installation, porous pavement and utility spot repairs scheduled to begin end of August 2016.
- Final paving and new curbs/sidewalks on all Huron B side streets (excluding Huron Ave) November 2016.
- Roadway reconstruction on Huron Ave scheduled to begin August/September 2016, with street and sidewalk work to continue through 2017.
- Sidewalks and curbs on Reservoir and Walden Streets (Huron to Concord) scheduled to begin August 2016, completed mid-September 2016.

DPW Project Manager: Kara Falise
(617) 349-4827 / kfalise@cambridgema.gov
Contractor: Barletta



CONCORD AVENUE

www.cambridgema.gov/theworks/ConcordArea

- Completion of base course pavement on all roadways September 2016.
- Installation of sidewalks on all roadways, excluding Fern, Field/Bay State/Garden September 2016.
- Curb and temporary sidewalk installation on Fern Street through August 2016.
- Installation of artscape and multi-use path on Fern Street scheduled to begin Fall 2016. (See upper right image)

DPW Project Manager: Catherine Daly Woodbury
(617) 349-4818 / cwoodbury@cambridgema.gov
Contractor: P.Gioioso & Sons, Inc.

Visit our Project Websites:

www.cambridgema.gov/theworks/HuronA

www.cambridgema.gov/theworks/HuronB

www.cambridgema.gov/theworks/ConcordArea