

ALEWIFE SEWER SEPARATION PROJECT

Construction Update

January 14th, 2016

Dear Neighbor,

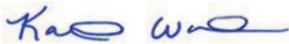
On Monday, December 21st, 2015, the City of Cambridge and members of the Alewife Sewer Separation Project team celebrated a significant project milestone, completing the critical sewer separation utility work within the Huron A, Huron B, and Concord Avenue contract areas. This milestone is nearly 20 years in the making, and will have enormous environmental benefits in your neighborhoods and beyond. As of this date, the stormwater from your neighborhood will no longer contribute to combined sewer overflows to the Alewife Brook. Stormwater from the project area is now conveyed to the constructed wetland and Little River instead of the sewer system. Congratulations to everyone involved and all of you, for working with us through the years to reach this important milestone!

As seen on the Construction Update (*see back of flyer*), there will be a number of construction activities through the winter, as favorable weather permits. Residents should be aware that we are actively working with contractors to assure that materials and equipment stored within the project areas are kept tidy and organized in preparation for any winter snow.

While sewer separation has officially been achieved, the remaining surface restoration work for this project (curbs, sidewalks, roadways and tree plantings) will continue through this year, starting in earnest by the spring of 2016, including Huron Avenue. As you may recall, the City worked extensively with the community, through a series of public meetings, to create the final streetscape design for Huron Avenue, and you will find the current streetscape design on the inside pages of this flyer. In addition, starting in February, the City's contractor, Barletta Heavy Division, will begin water main work along Huron Avenue (Fresh Pond Parkway to Standish Street), which will be complete early summer 2016 (*see flyer insert for details*). As we round the corner into spring, we will follow up again with updated schedule information.

Thank you for your continued patience during construction, and Happy New Year!

Sincerely,



Katherine F. Watkins, P.E.
City Engineer / Assistant Commissioner for Engineering

Celebrating A Significant Project Milestone!

The City of Cambridge, MWRA, contractors, and engineers met at the Fresh Pond Parkway Rotary in December, to celebrate a weir wall being removed within a structure underneath the Fresh Pond Rotary. This final modification marked the completion of the sewer separation work that has been ongoing for approximately 20 years in the Alewife Sewer Separation Project area. This milestone will significantly benefit the environment and these local neighborhoods.



Questions?

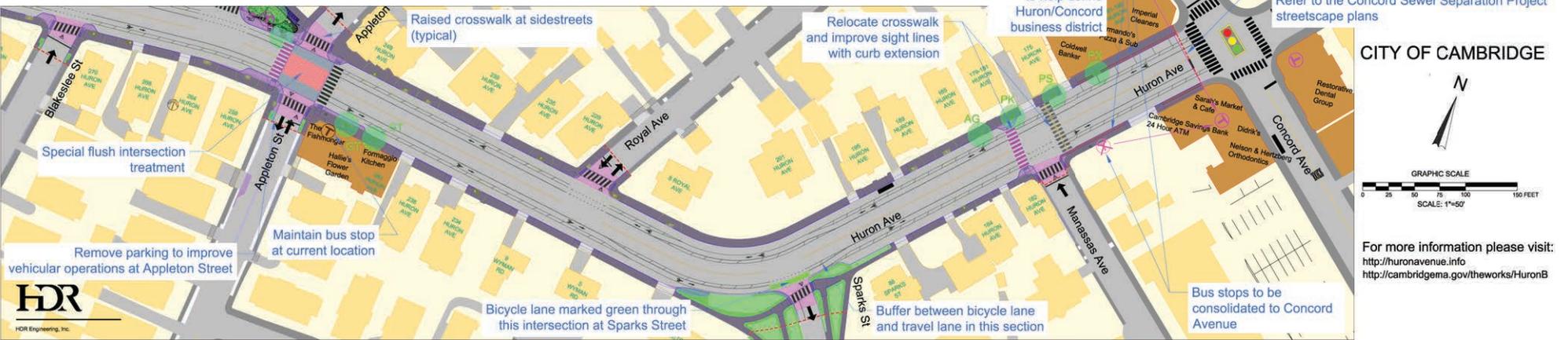
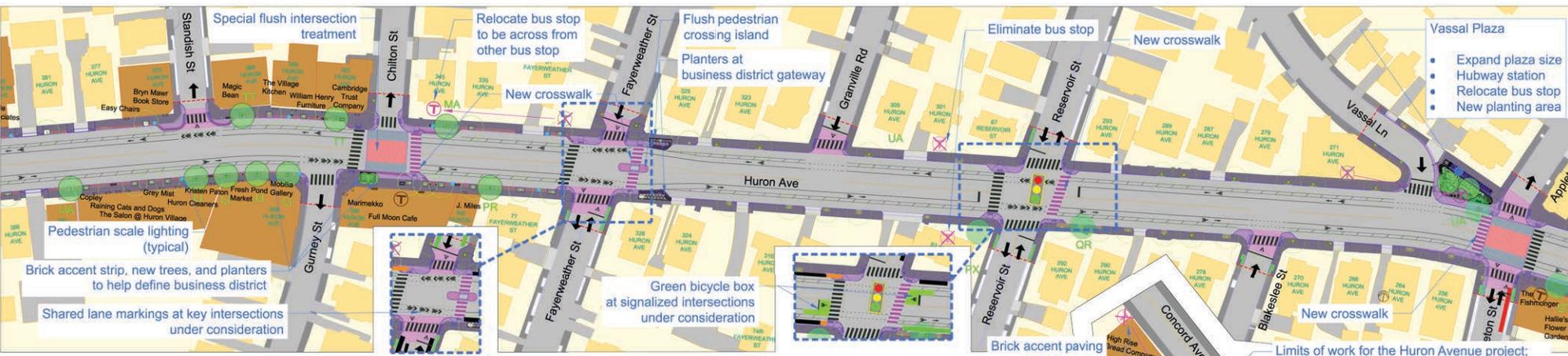
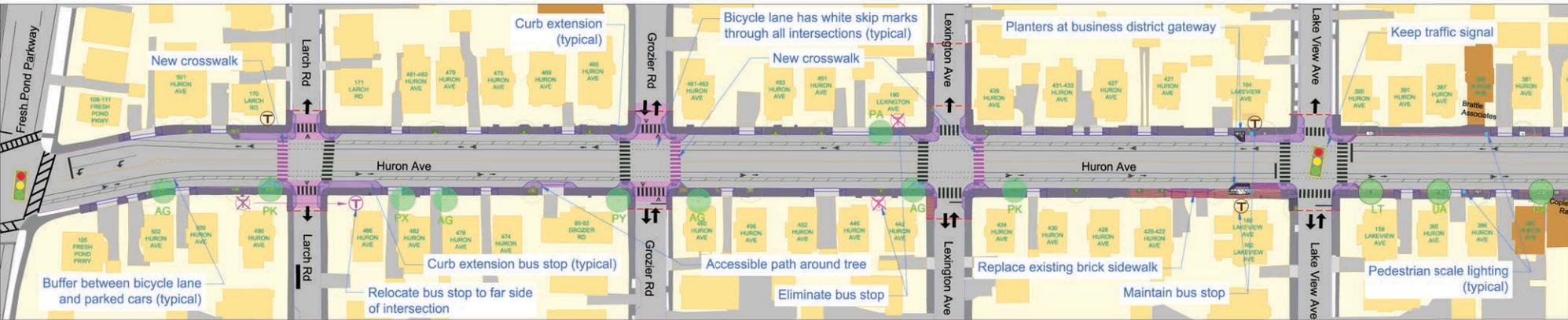
For any project questions or to be placed on a project specific mailing list, contact KyAnn Anderson, Community Relations Manager, at kanderson@kleinfelder.com / 617-498-4708.

Department of Public Works After-Hours Emergency Hotline: (617)349-4800

www.cambridgema.gov/TheWorks



HURON AVENUE, CAMBRIDGE, MA - FINAL CONCEPT DESIGN



CITY OF CAMBRIDGE

N

GRAPHIC SCALE
0 25 50 75 100 150 FEET
SCALE: 1"=50'

For more information please visit:
<http://huronavenue.info>
<http://cambridgema.gov/theworks/HuronB>

ALEWIFE SEWER SEPARATION PROJECT

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January 2016

HURON A

www.cambridgema.gov/theworks/HuronA

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

Contractor: P.Gioioso & Sons, Inc.

Upcoming & Current Activity:

- General clean up, bio-basin clean up, sign installation, spot paving repairs and punch list items - project wide through Spring 2016.
- Flexi-pave, landscaping and brick sidewalk repair work- project wide in spring 2016.

HURON B

www.cambridgema.gov/theworks/HuronB

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

Contractor: Barletta Heavy Division

Upcoming & Current Activity:

- Appleton at Concord Intersection - Tie-in of new water main - Scheduled for spring 2016.
- Huron Ave (Fresh Pond Parkway to Standish St) - Replacement of existing 40-inch water transmission main to begin with test pits and site enabling activities in mid to late January 2016. Work will begin late January 2016 to early February 2016 - early summer 2016 completion. *(see flyer insert)*
- Reservoir/Walden/Vassal Intersection - Valve work on the existing 24-inch water main – late January 2016.
- Royal - Water main installation – Scheduled for winter 2016.
- Wyman Road - Water main installation – Start mid to late January 2016.
- General (Project Wide) – Site restoration; clean-up; back of sidewalk and private property restoration; and other lower impact, miscellaneous activities will continue to occur throughout the winter months.
- Sidewalk, curb, roadways, final paving, and other surface improvements will resume in March 2016.
- **NOTE:** There may be isolated work throughout the project area beyond the activities listed above.

CONCORD

www.cambridgema.gov/theworks/ConcordArea

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

Contractor: P.Gioioso & Sons, Inc.

Upcoming & Current Activity:

- Concord Ave (Huron to Fresh Pond Parkway) - Sidewalk reconstruction to resume in spring 2016.
- Concord Ave (Chilton – Walden) - Sewer lateral repairs - January 2016.
- Copley - Porous Pavement subbase installation in early February 2016 (weather permitting).
- Copley Street- Curb and sidewalk work to be completed in spring 2016.
- Fayerweather - Porous Pavement subbase installation in late January 2016 (weather permitting).
- Garden, Hazel, Ivy and Walden - Private inflow work - January/February 2016.
- Concord Ave (Birch – Chilton) - Misc. sewer and drain work - late January/February 2016.
- Saville - Porous Pavement subbase installation in mid-January 2016 (weather permitting).
- Project wide - Minimal subsurface work in winter 2016. All remaining full depth roadway reconstruction, curb and sidewalk work to resume in spring 2016.

Sidewalk De-Icing and Sand/Salt Reminder!

With the cold weather and snow season upon us, we remind residents to be **careful when applying de-icing agents** to newly poured sidewalks. We understand that applying de-icing agents is an important safety measure, but if these agents are over applied, they may cause surface imperfections to occur. In addition, **please refrain from coating the porous pavement areas with any sand or salt particles**, as this may prevent effective water drainage through the pavement during future rain events. We appreciate your cooperation in caring for our new sidewalks during the winters!





Huron Avenue Water Main Work

Construction Activity Details:

- The existing 40-in diameter steel water main on Huron Avenue transports water from the Water Treatment Facility on Fresh Pond Parkway to the entire City of Cambridge. It was installed in 1895 and is 120 years old.
- Before proceeding with the full depth reconstruction of Huron Avenue the existing water main will be replaced. This will increase the reliability of the water distribution system and reduce the likelihood of future failures and disruption of critical service.
- The project includes
 - Replacement of 1,500 linear feet (1/4 mile) of existing 40-in diameter steel water main; from Fresh Pond Parkway to Standish Street.
 - Installation of new water valves including a valve at the intersection of Huron Ave and Reservoir Street.
 - Utility support and advanced relocation of other utilities to facilitate the work.
- Construction at Larch Rd, Grozier Rd, Lexington Ave, and Lakeview Ave will need special support of excavation due to the density of underground utilities. Duration of work at each of these locations will be more extensive than areas between intersections.
- Multiple concurrent work zones will be likely. Each work zone will be approximately 500 to 600 linear feet.
- Construction will occupy the eastbound travel lane and parking on the south side of the street. Parking will be impacted on the south side and north side within each work zone which includes not only the excavation but traffic management transition and taper lengths. Two way traffic will be maintained.
- Water service and other city services are not anticipated to be interrupted. Residents will be notified as required.
- Work is expected to begin in mid- to late-January and be completed by early- to mid-June.

Legend

- Special Excavation Support Limits
- New 42-in Water Main
- Business District





City of Cambridge Department of Public Works

147 Hampshire Street
Cambridge, MA 02139
theworks@cambridgema.gov

Owen O'Riordan, Commissioner

voice: 617 349 4800
TDD: 617 499 9924

January 14th, 2016

TRAFFIC PATTERN NOTICE: **Standish Street**

Dear Residents,

During the winter months and into the spring of 2016, the City's contractor, Barletta Heavy Division, will be continuing their utility and surface work on Vassal Lane (Alpine to Huron). In order to expedite this work and safely detour traffic in this area, the **Standish Street traffic pattern reversal will remain in effect through the spring of 2016**, at a minimum, The traffic will continue in the SOUTHBOUND direction, traveling from Vassal Lane to Huron Ave, and will be in effect 24-hours a day, 7 days a week, extending beyond a typical construction workday. Work progress will again be evaluated in the early summer to determine if there is any value to the contract schedule and/or operations in further extending the reversal.

Please note, the temporary extension of this traffic pattern reversal **does not** mean this will become a permanent change. We appreciate your continued cooperation and are committed to discussing the permanent traffic pattern reversal of Standish Street, once the Vassal Lane work has been completed. This conversation will engage the impacted residents in the community and also the Cambridge Traffic and Parking Department.

Construction day parking restrictions and traffic detours will continue to be signed on a daily basis. **We ask that you take extra care when driving down this street and obey all traffic and parking signs.** On-street parking will still be allowed during this time. Street sweeping and City services will remain in effect.

For additional project information and weekly construction update information, please visit the Huron B website: **www.cambridgema.gov/theworks/HuronB**.

If you have any questions about this information, please contact KyAnn Anderson, Community Relations Manager, at (617)498-4708/ kanderson@kleinfelder.com.

We appreciate your continued patience and understanding during construction.

Thank you,

KyAnn

Department of Public Works After-Hours Emergency Hotline: (617)349-4800

