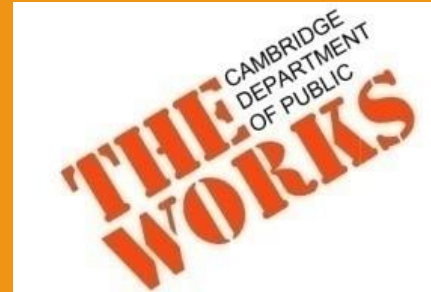


Central Square Construction

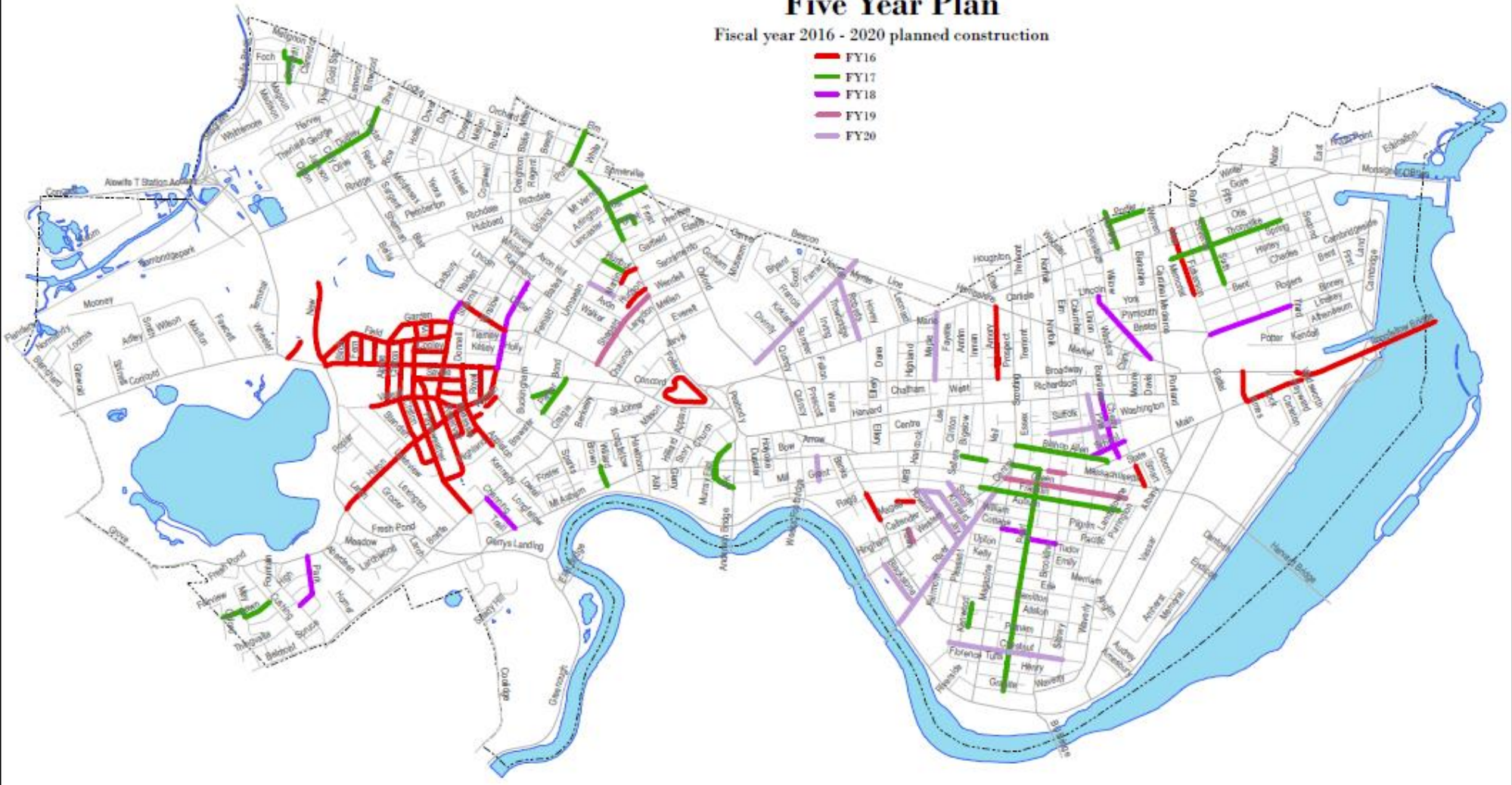
June 2016

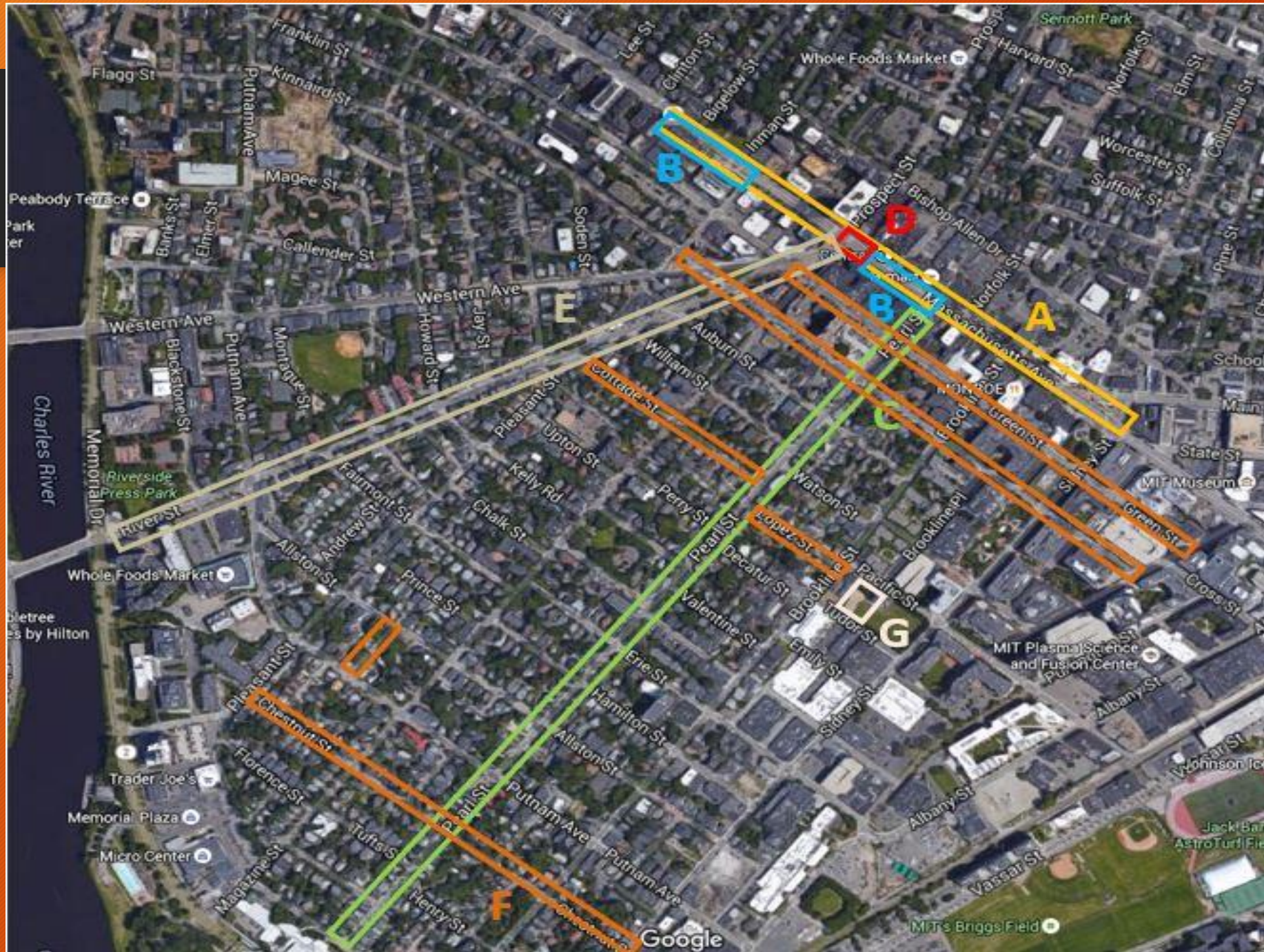


Five Year Plan

Fiscal year 2016 - 2020 planned construction

- █ FY16
- █ FY17
- █ FY18
- █ FY19
- █ FY20



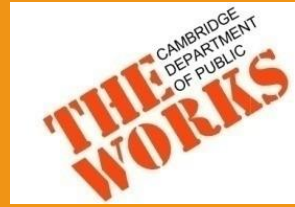


A. Tree Pits along Massachusetts Avenue

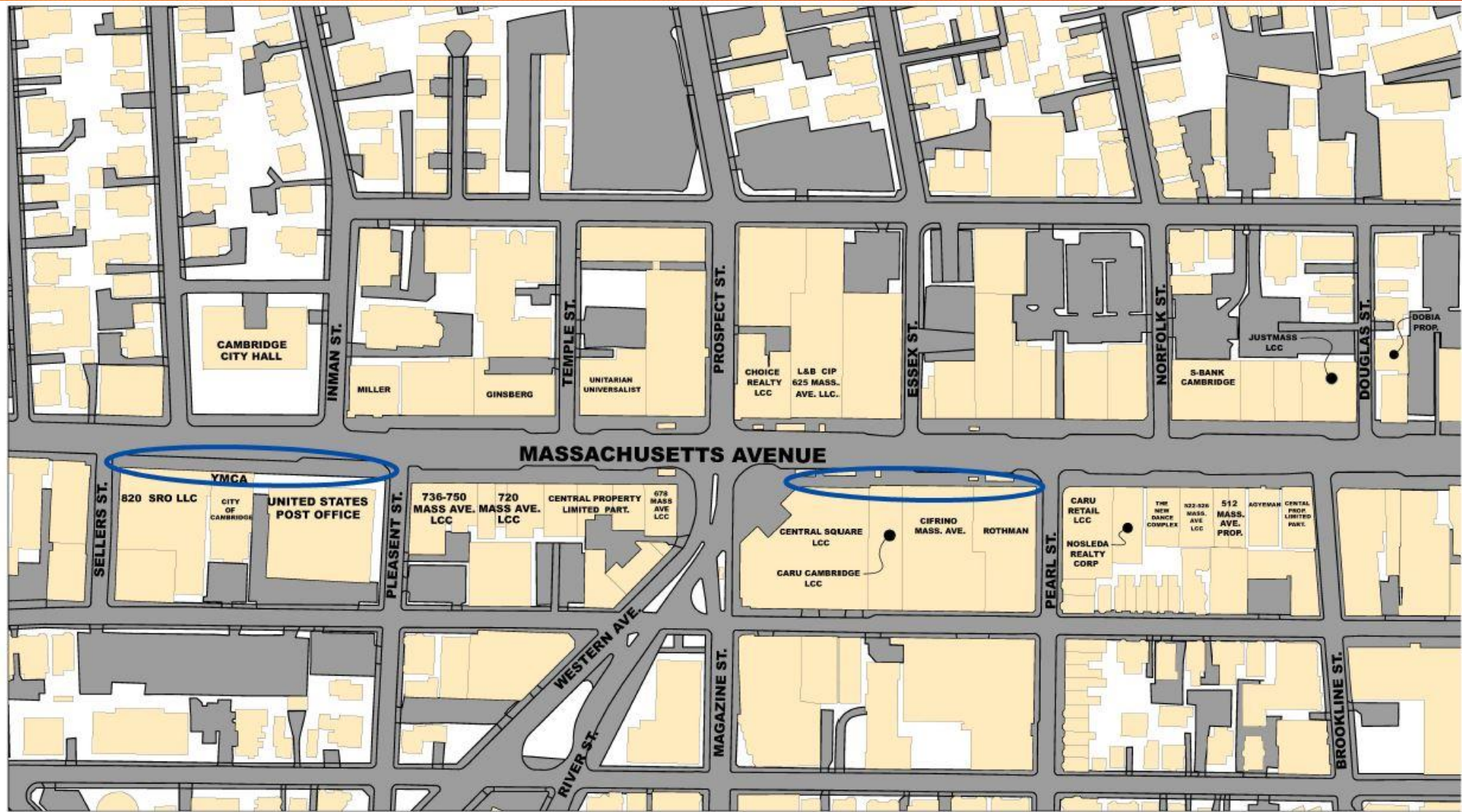
- The tree grates along Mass. Ave. (Sellers to Sidney, both sides of the street) have been problematic in terms of accessibility, tree health and ability to remove small debris.
- Removed 130 tree grates. Will be placing Flexi-Pave @ 150 trees.
- The work is scheduled to be completed this summer.
- Contact: Kelly Dunn, Public Works, 617.349.4870/
kdunn@cambridgema.gov.



B. Massachusetts Avenue Sidewalk



- Continuing on the previous sidewalk work that was completed in Central Square, additional sections of sidewalk will be reconstructed.
- Work will include accessible sidewalk (concrete walkway & brick furniture edge) and bike parking.
- Coordination with areaways is required, but these are the priority locations.
 - YMCA block (Sellers to Pleasant) & Dunkin Donuts block (Carl Barron Plaza to Pearl)
- Onyx Construction awarded contract (includes Pearl Street).
- Contact: Dan Riviello, Public Works, 617.349.4825 / driviello@cambridgema.gov

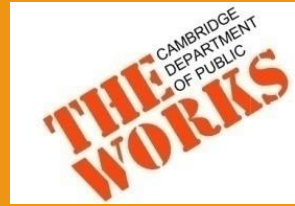


CENTRAL SQUARE SIDEWALK CONSTRUCTION

SCALE 1"=750'

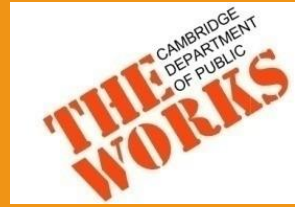
○ WORK AREA

C. Pearl Street Reconstruction



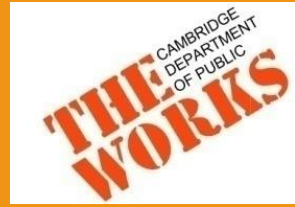
- Project includes street and sidewalk reconstruction between Mass. Ave. and Granite Street.
- Onyx Construction awarded contract (includes Pearl Street).
- Contact: Dan Riviello, Public Works, 617.349.4825 / driviello@cambridgema.gov

D. MBTA Elevator



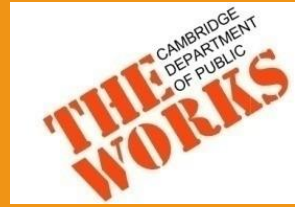
- MBTA is finalizing their plans for the replacement elevator in front of Dunkin Donuts and anticipates bidding this summer.
- Contact: Katherine Watkins, Public Works, 617.349.4751 / kwatkins@cambridgema.gov

E. River Street



- Full reconstruction of River St (street, sidewalk and utilities), similar to the scope of the recently completed Western Avenue, is in the City's 5-Year Plan.
- The project will include the reconstruction of Carl Barron Plaza.
- Design funds are anticipated in FY19, with construction planned for FY20.

F. Other Streets and Sidewalks in 5-Year Plan



- Bishop Allen Drive & Parking Lot 6, FY 17
- Chestnut St, FY20
- Cottage and Lopez streets, FY18
- Green St, FY19
- Franklin St, FY17
- Kenwood St, FY17

DEPARTMENT OF PUBLIC WORKS - UPCOMING IMPROVEMENTS IN AREA 4



Stormwater tanks (over 1 million gallons of storage) in the City's Parking Lot #6 and Clement Morgan Park to reduce flooding in the Area 4 neighborhood.

- Recently constructed projects have reduced flooding 30% in a 10-year, 24-hour storm event
- Once the stormwater tanks are completed, there will be an
 - 50% reduction in flooding during a 10-year, 24-hour storm event
 - 60% reduction in flooding during a 25-year, 24-hour storm event

Street and sidewalk improvements.

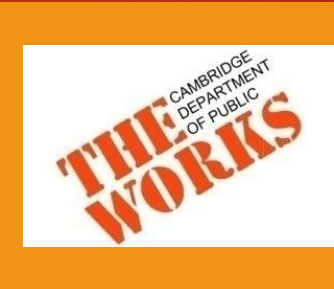


Additional surface amenities - traffic calming, plantings and street trees, as determined through community process



Schedule:
Fall 2015 - Survey Residents - Initial Input
Winter 2015 - Fall 2016 - Community Design Process
2016 - 2020 Construction in phases

For More Information:
Katherine Watkins, City Engineer
kwatkins@cambridgema.gov / 617-349-4751



G. Pacific Street Dog Park



- \$250,000 for reconstruction of dog park.
- Construction is on-going. The Park is scheduled to reopen end of June / early July.

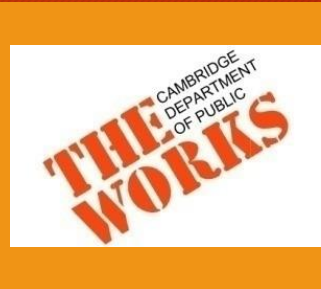
H. Other Projects and Information

- **Public Toilet**

- \$320,000 in FY16 budget for a public toilet in Central Sq.
- Completion of the public toilet in Harvard Sq, beginning design of Central Sq.

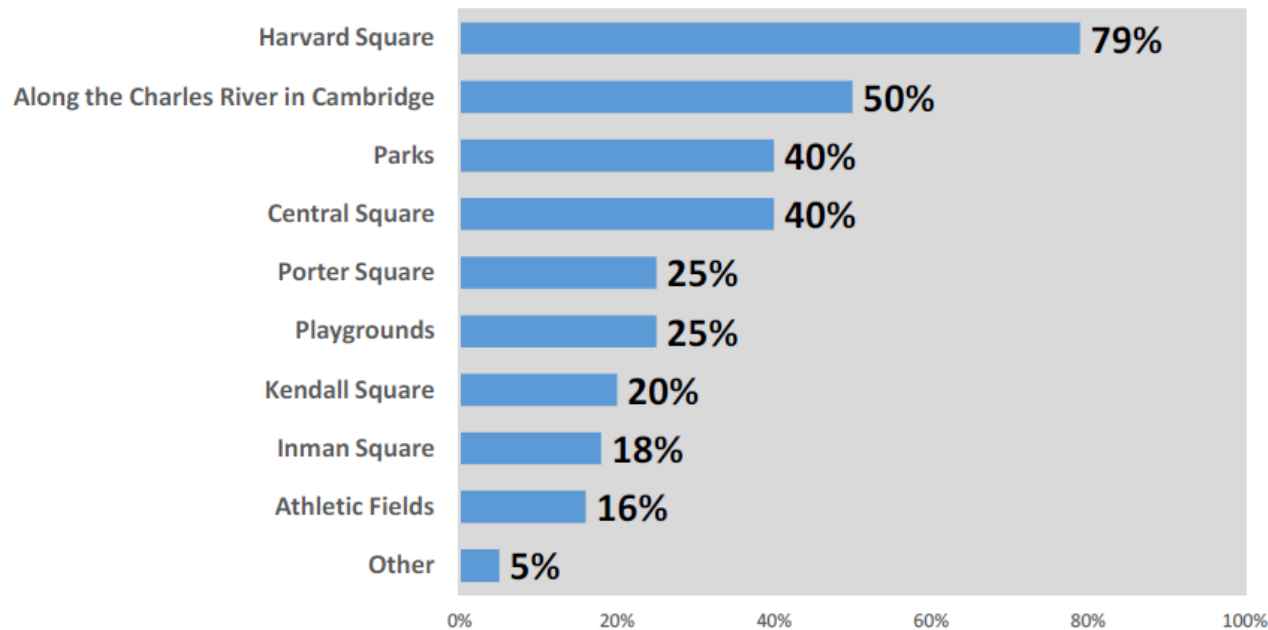


H. Other Projects and Information



2. When outdoors in Cambridge, where have you experienced the greatest need for public toilets?

(Answered: 716 people)



Source: Public Toilet Survey: Cambridge Residents, Workers, and Visitors, October 2013



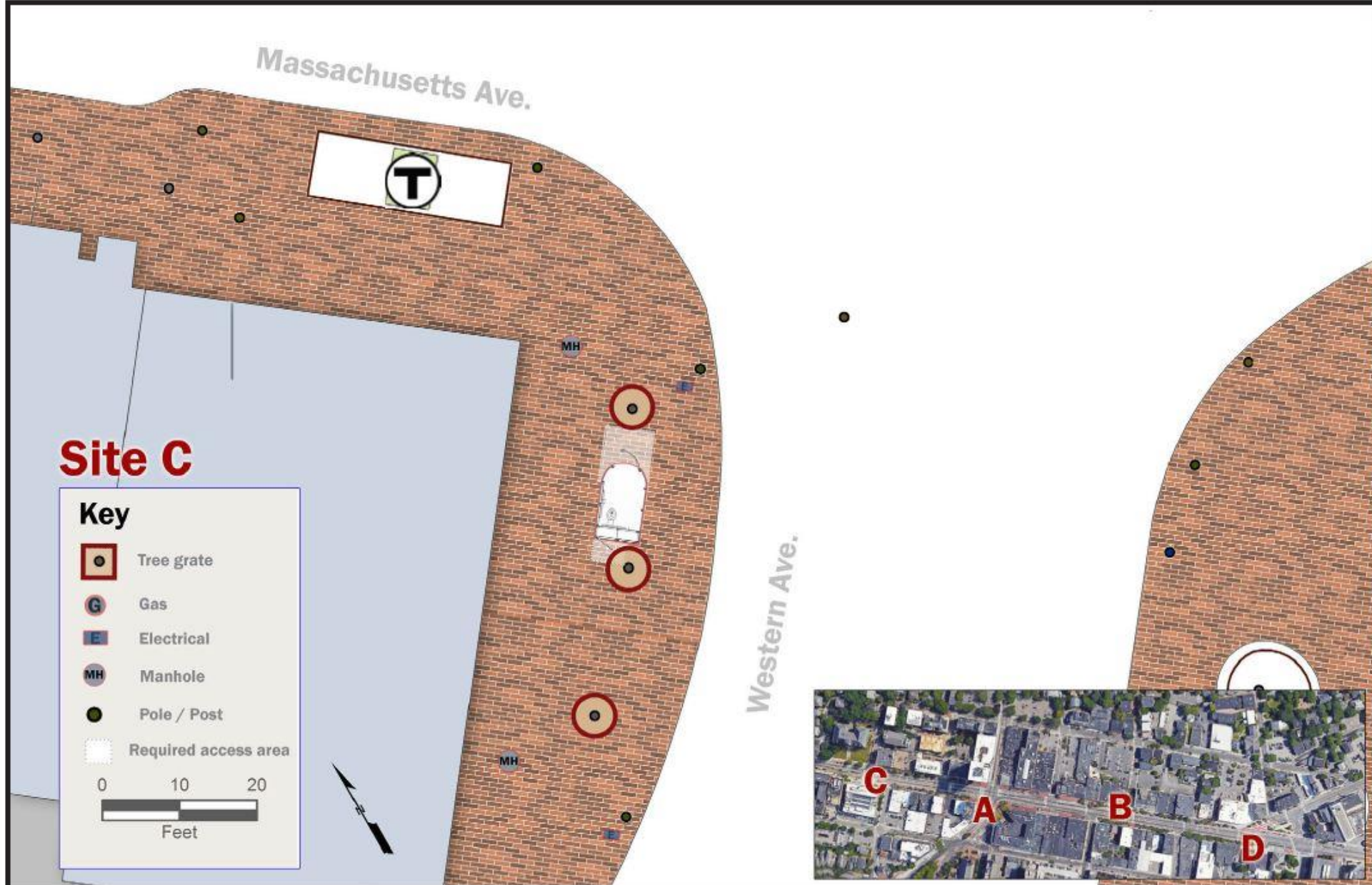
H. Other Projects and Information

- **Public Toilet**

- Identify potential locations that meet criteria
 - Available space (above and below ground)
 - Access to utilities
 - Visibility to ensure that the facility can be easily monitored
 - Proximity to restaurants, transit and pedestrian traffic
- Review locations with community groups.
- Install with the Pearl Street and Mass. Ave sidewalk work.
- Contact: Dan Riviello, Public Works, 617.349.4825/
driviello@cambridgema.gov



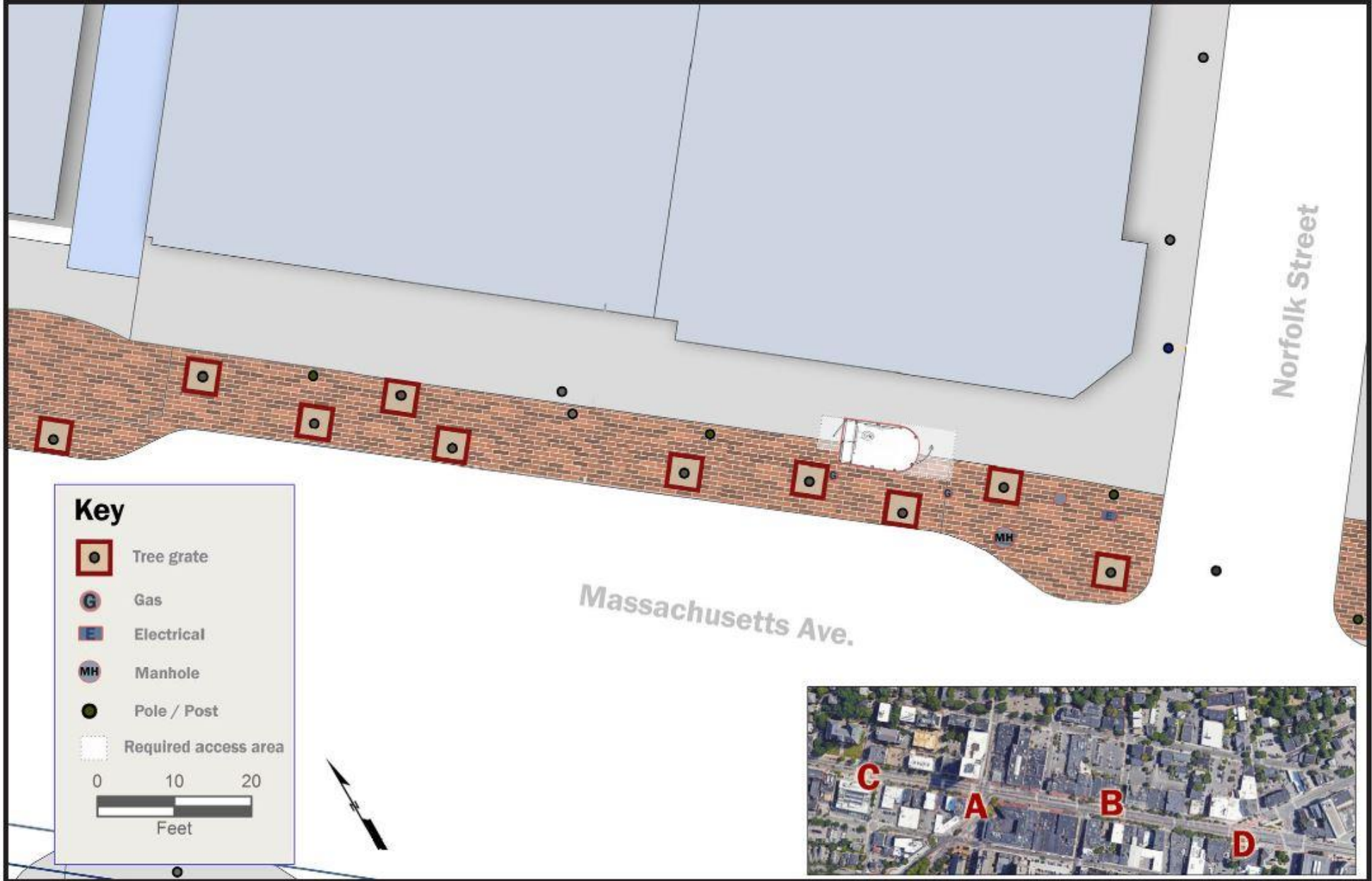
Opt. A



Opt. A



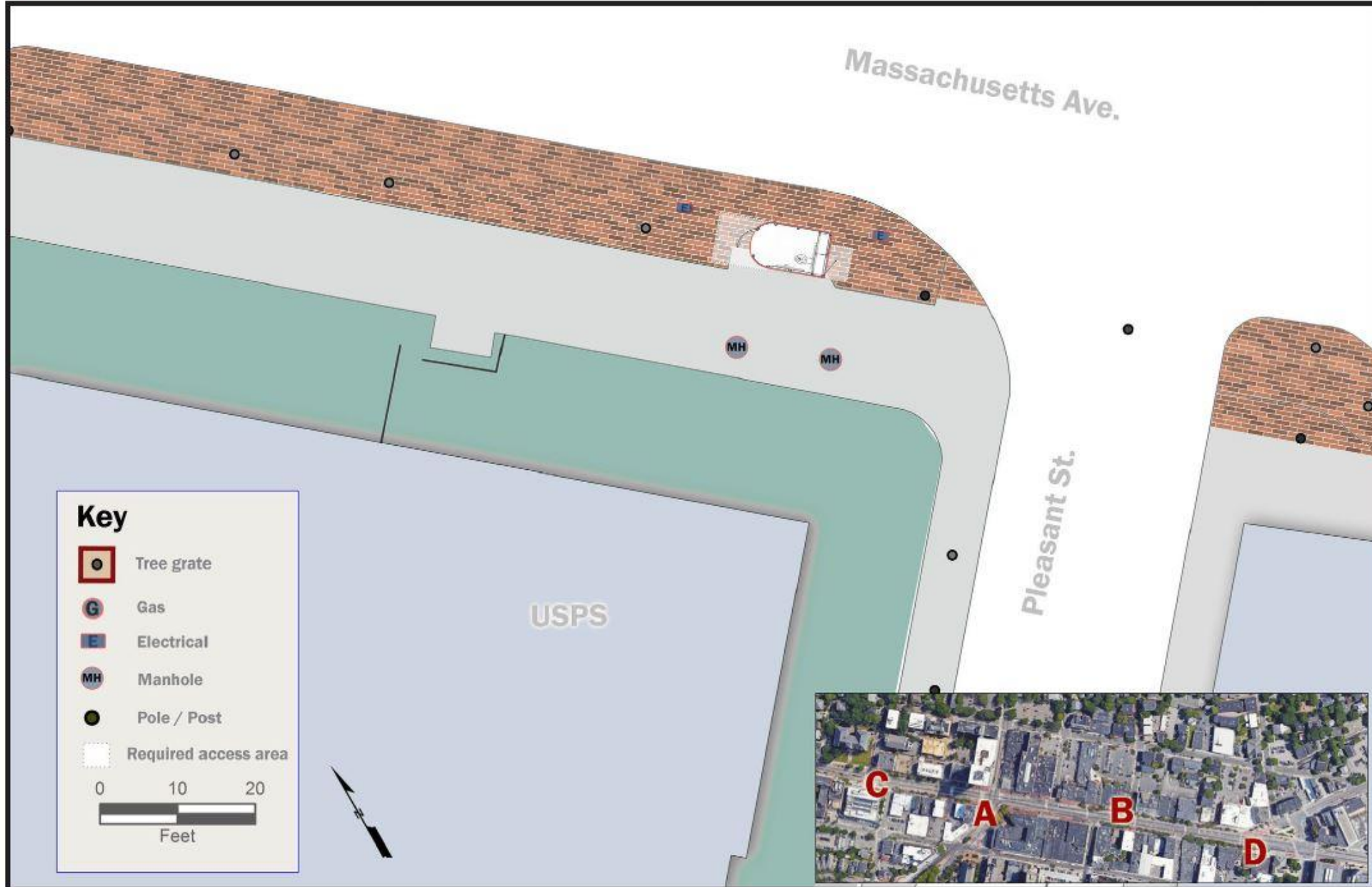
Opt. B



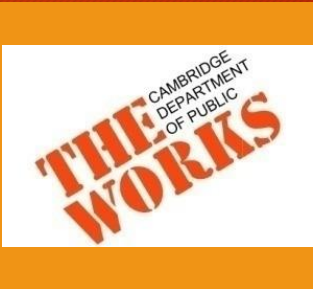
Opt. B



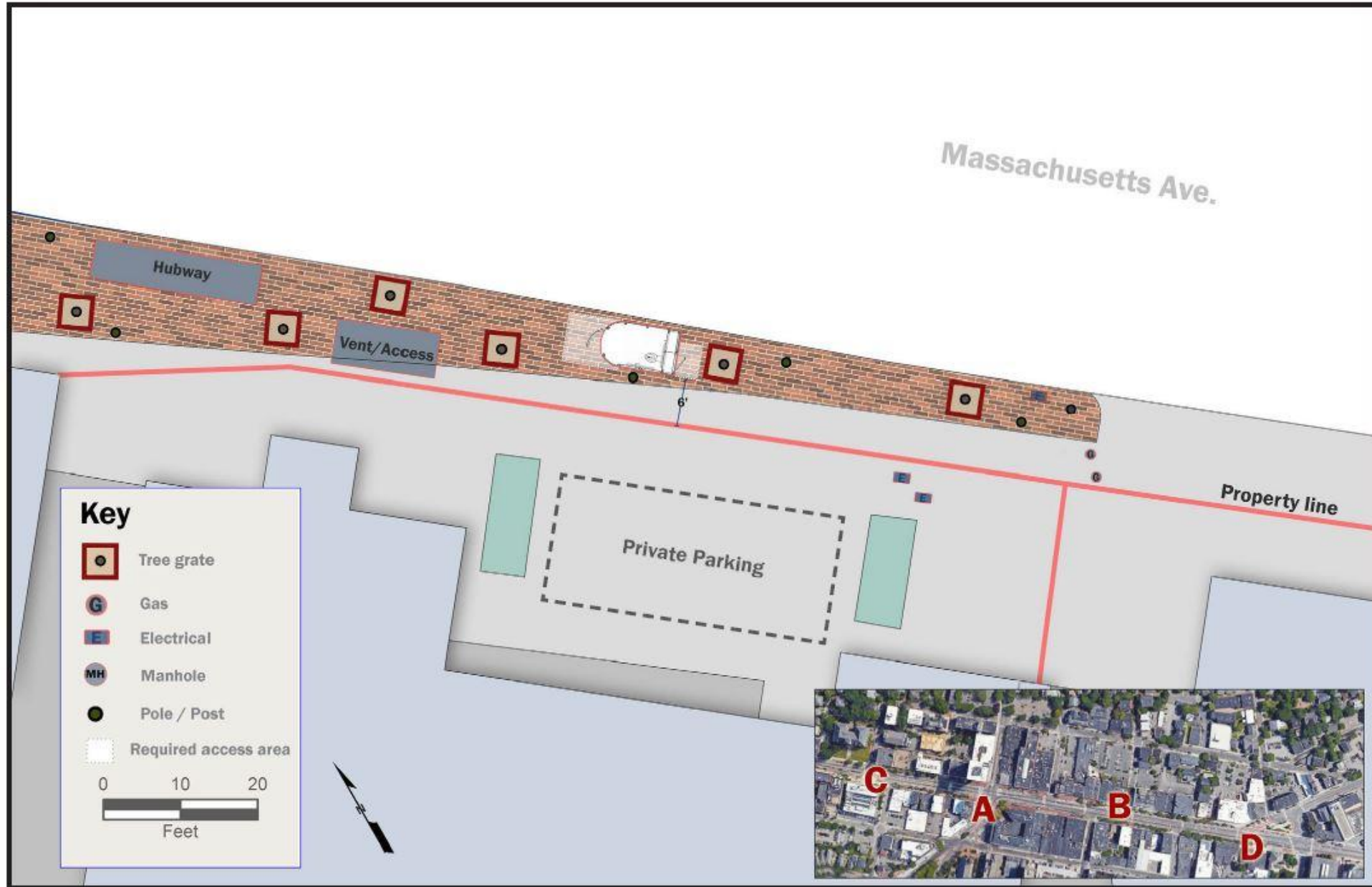
Opt. C



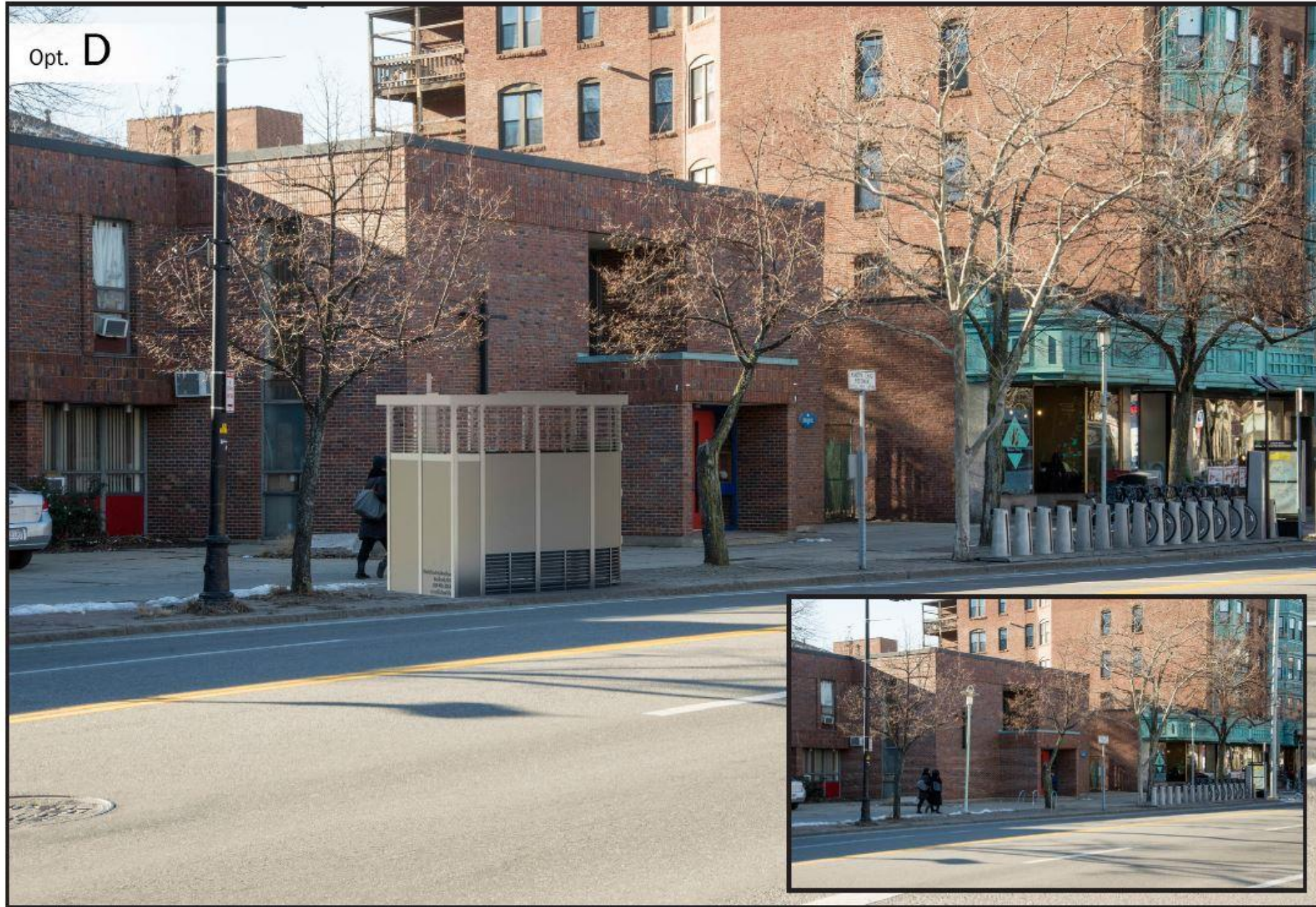
Opt. C



Opt. D



Opt. D



CAMBRIDGE
DEPARTMENT
OF PUBLIC
**THE
WORKS**

H. Other Projects and Information

- **Street Lights**

- The Electrical Department has completed upgrading the existing pedestrian scale lights to LED.
- The Electrical Department will be hiring a contractor to repaint all of the pedestrian scale lights black.



