

Somerville Ave Utility and Streetscape Improvements



Public Meeting – Updates and Construction Impacts

Mayor Joseph A. Curtatone

July 18, 2019

Academy Room, Public Safety Building

Presented by:

- **Jesse Moos**, Construction Liaison and Compliance Manager, Engineering
- **Dan Amelin**, Project Manager, Engineering
- **Rachel Burckardt**, PE, Project Manager, WSP
- **Georgianna Silveira**, Environmental Health Coordinator

What We're Covering Tonight

- Project Overview
- Recent Construction Progress
- Upcoming Construction Work Zones
 - Union Square Plaza (Stages 1C & 1D)
- Traffic Impacts and Detours
 - Union Square Plaza (Stages 1C & 1D)
- Community Outreach & Engagement

Rodent Management

Pest control efforts has been in place since the start of the project

- Placement of poison boxes on public property throughout the project area with weekly service
- Tracking and targeting areas of higher activity

What is the City doing?



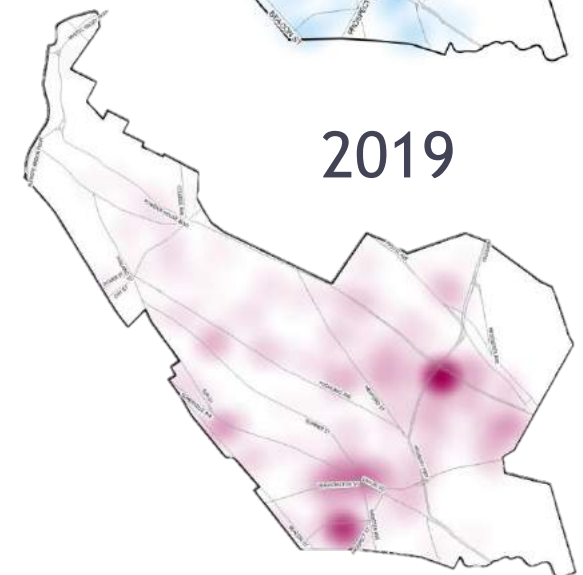
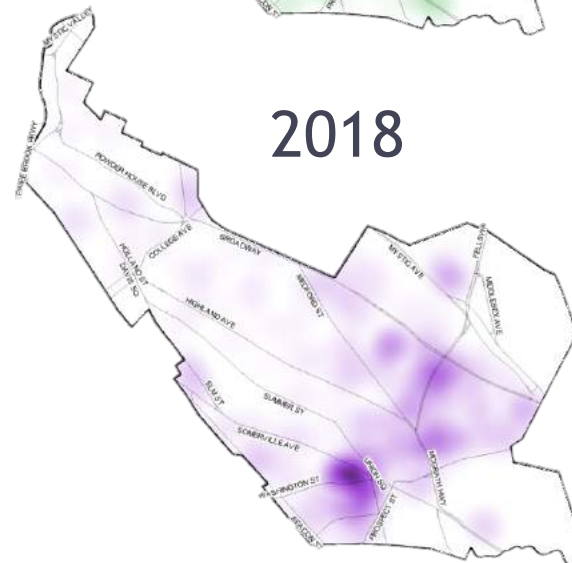
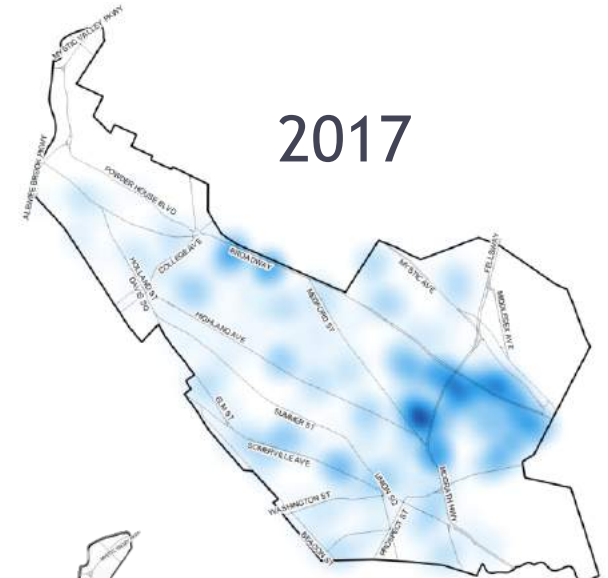
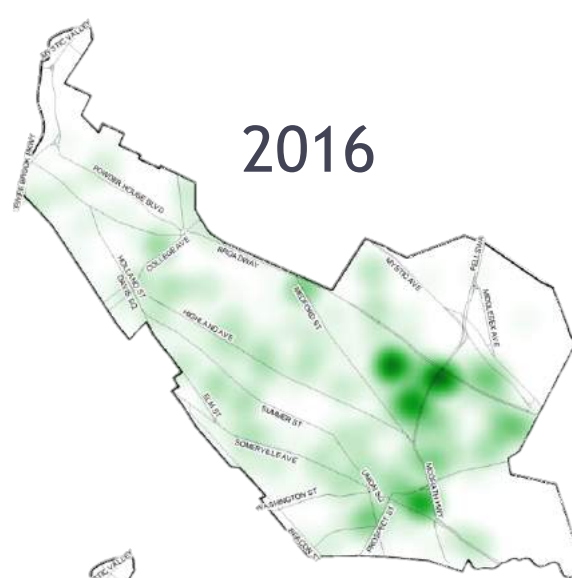
- Tracking rodent activity through the city's 311 call center
- Learning more about rodent populations through trapping programs and monitoring
- Working on new ways to education business owners, land lords, and tenants on rodent activity and prevention
- Improving effectiveness of baiting strategies

Rodent Management

Mapping & Analysis



Year	No. of calls
2016	523
2017	577
2018	717
2019 (Jan. – June)	367



Rodent Management

Reporting Sightings: What You Can Do!

Call 311

▫ Things to report:

- Rat sightings or signs of rat activity such as burrows or droppings
- Over-full or damaged city trash barrels
- Overflowing dumpsters or trash carts
- Any other conditions that may provide a food source for rodents



Keep an eye out

- Regularly inspect your home, yard, business, etc. for signs of rat activity
- Go to somervillema.gov/rodentcontrol for more information about what to look for

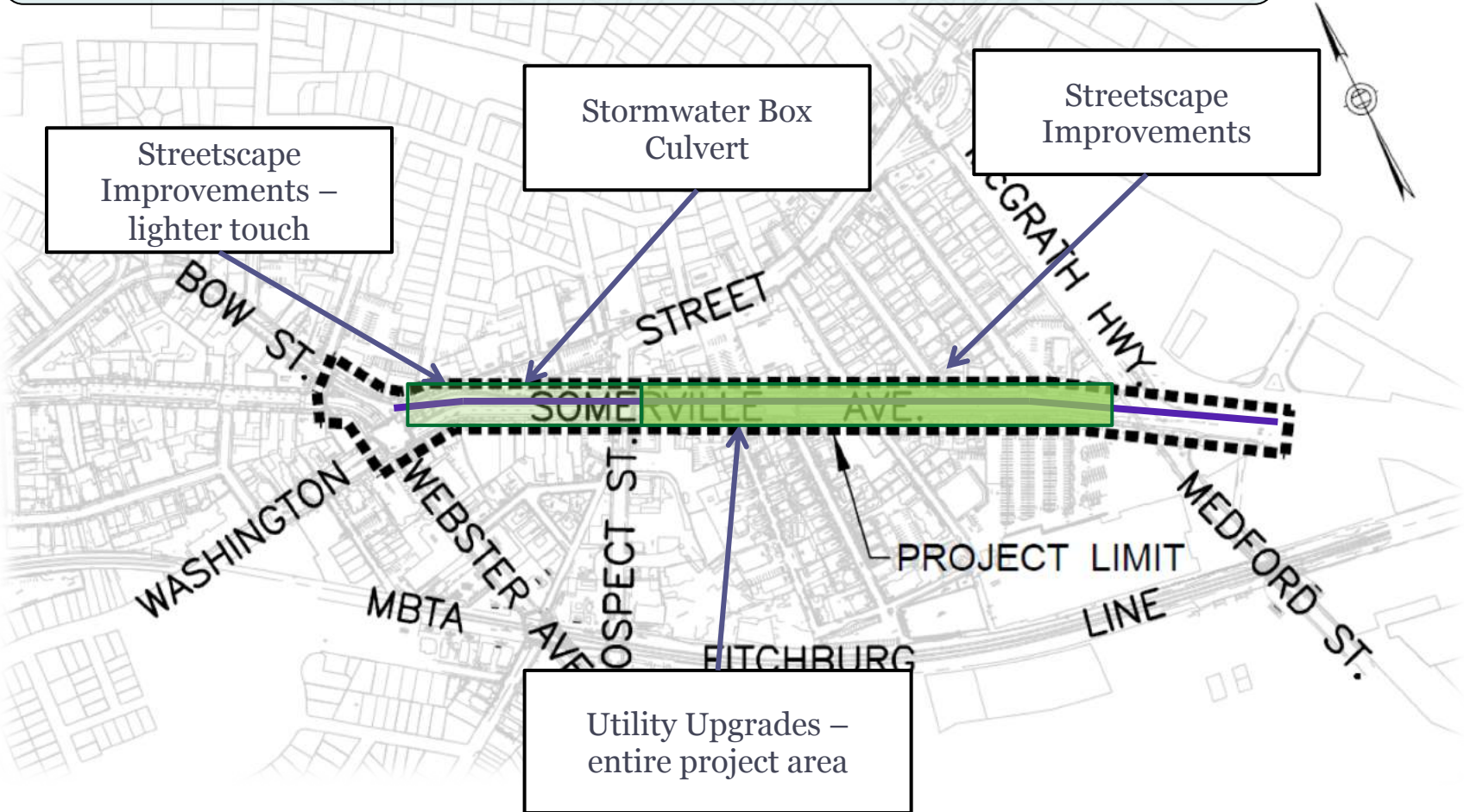
Take action

- Follow the tips on the website listed above to keep rats away from your property
- Look into hiring a professional
- Property owners may qualify for free extermination assistance from the city!



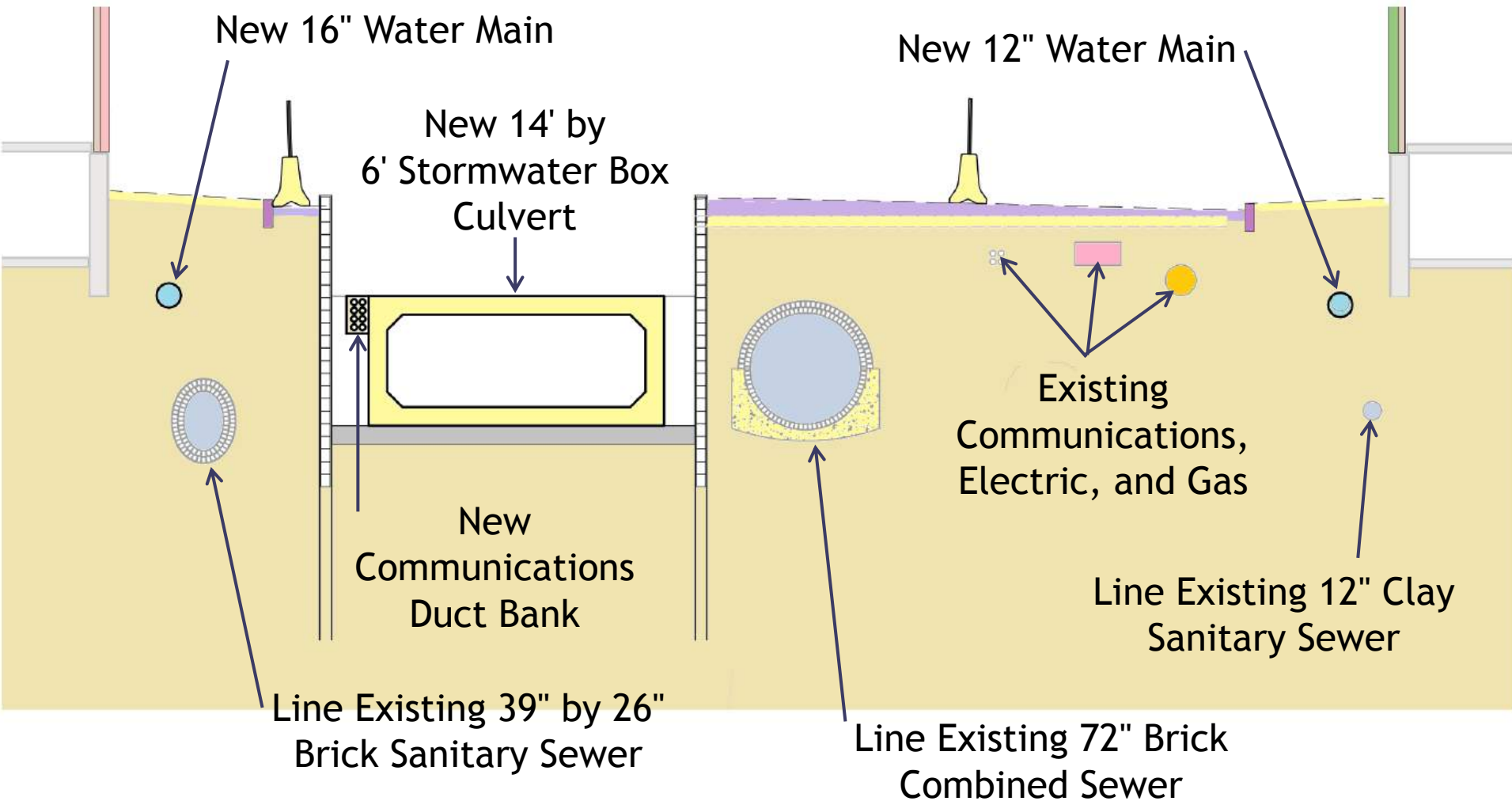
Project Overview

Expected Project Duration: April 2018 – Summer 2021
Percent Complete: ~ 38% (465 days into project)



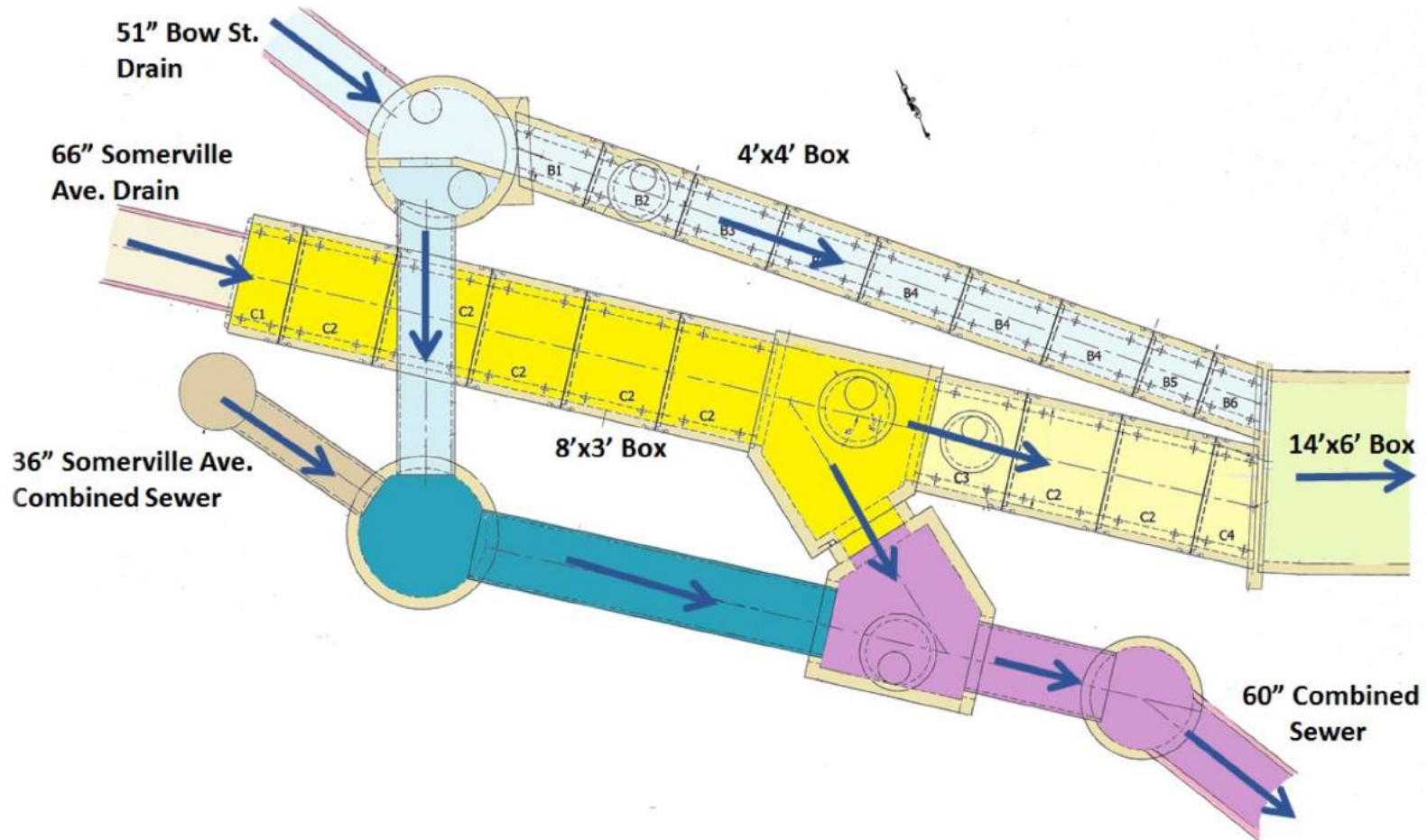
Project Overview

Box Culvert & Utilities Summary



Construction Progress

Stage 1A-1, Union Square



- Box Culvert Installation / Union Square, Stage 1A-1
- Timeline: February 19, 2019 to July 17, 2019

Construction Progress

Stage 1A-1, Union Square

Upstream Connection (Stage 1A-1, Union Square)

- Excavation Process (ledge)
- Impacts to Existing Pipes System (bypass), condition of existing pipes
- Structure and Culvert Installation
 - Crane Needed to pick structures
 - Sizes of pipes/culvert
- Functionality
- Lane Opening / Continued work in condensed work zone.



Construction Progress

Stage 1A-1, Union Square (February 2019 - June 2019)



Construction Progress

February 2019, Stage 1A-1



Construction Progress

March 2019, Stage 1A-1



Construction Progress

April 2019, Stage 1A-1



Construction Progress

May 2019, Stage 1A-1



Construction Progress

June 2019, Stage 1A-1



Additional Utility and Subsurface Construction Somerville Ave

Trolley Track Removal

- Prospect St. to Medford St.
- 2,500 linear feet removed.



Water Main Installation

- Somerville Ave from Prospect St. to Medford St.
- 2,000 linear feet installed.



Gas Services Replaced

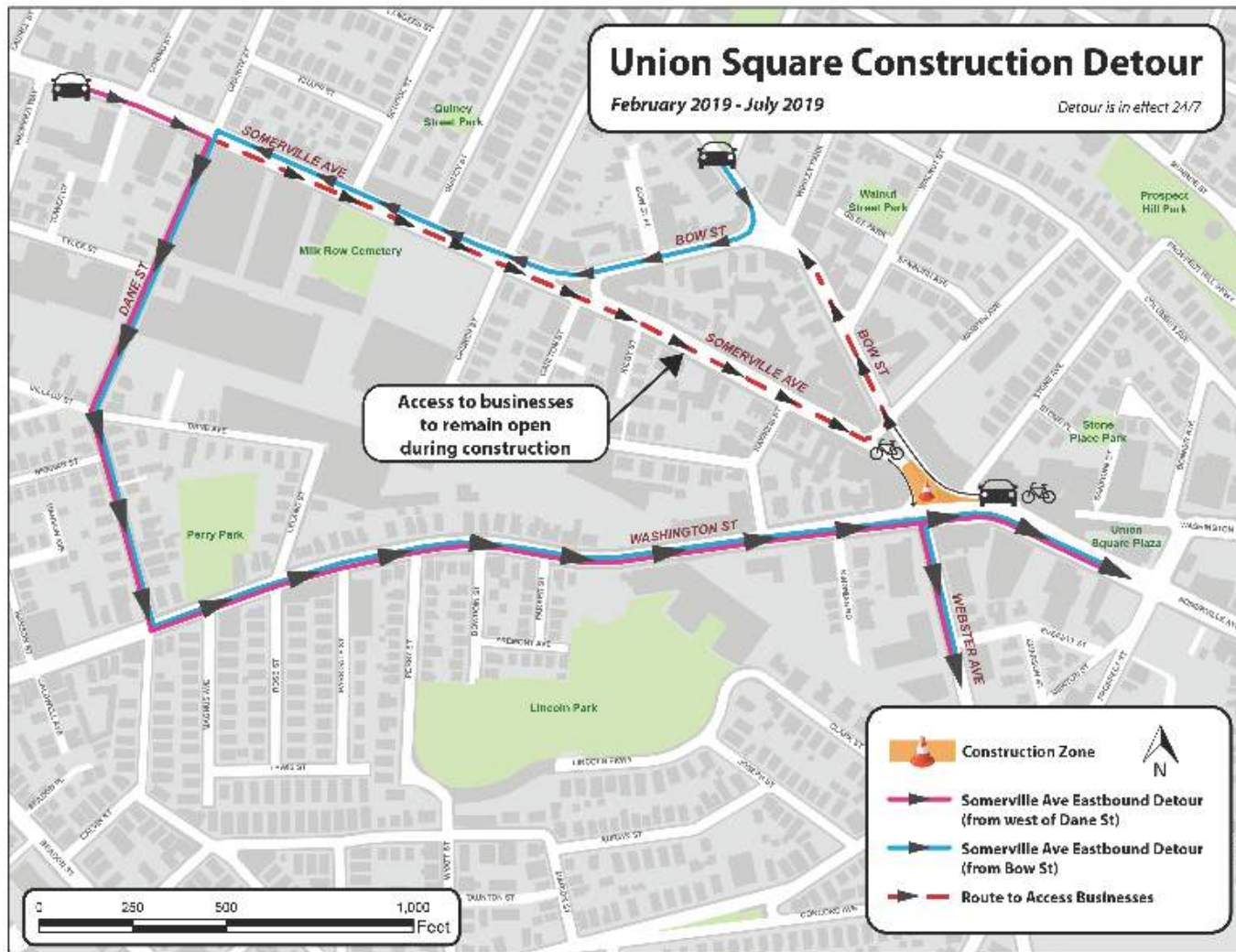
- Somerville Ave from Allen St. to Medford St.
- ~ 20 new services replaced



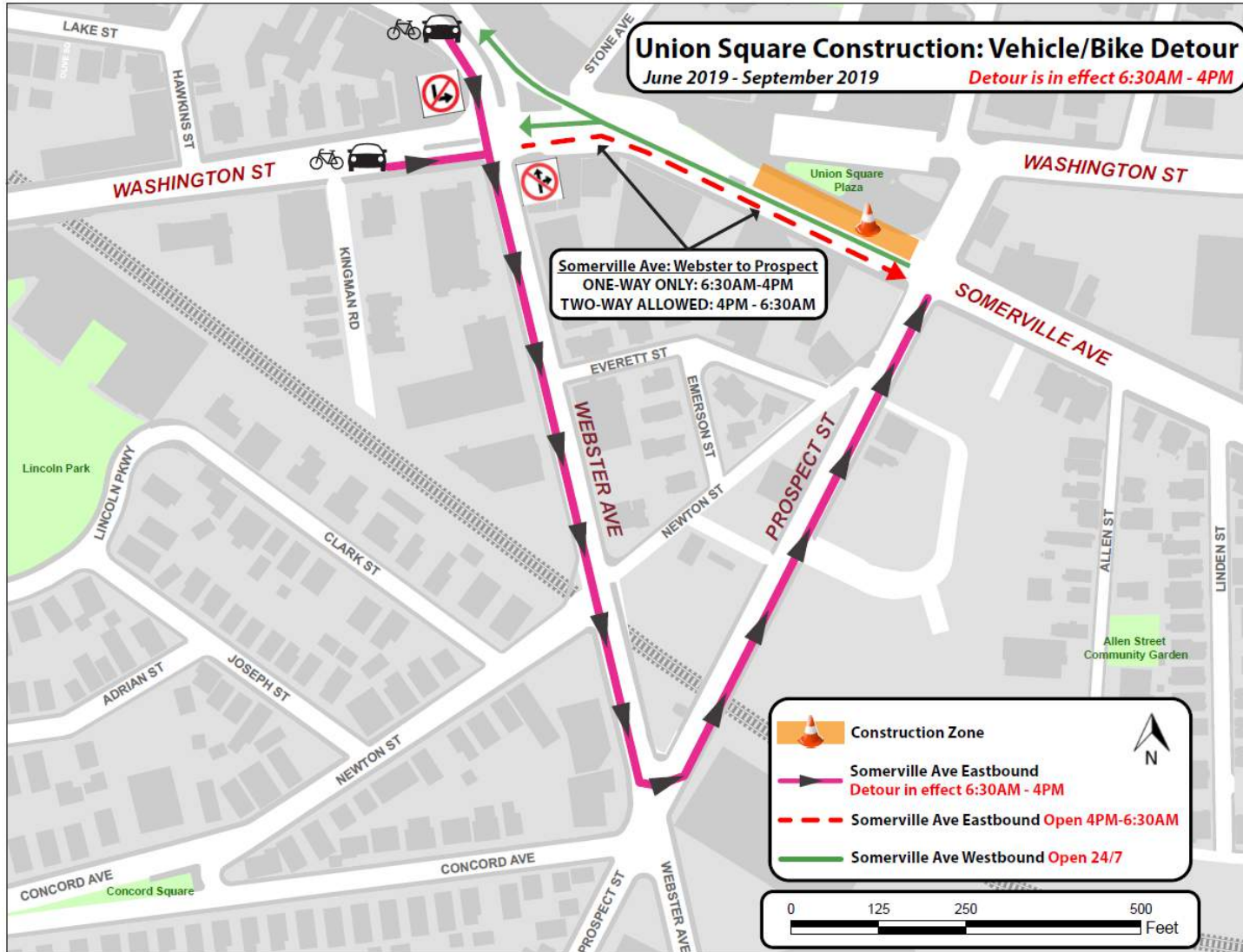
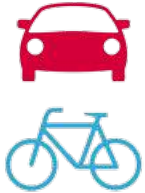
RCN Relocations (Fiber Optic & Coaxial Cables)

- Somerville Ave between Prospect St. and Merriam St.
- Relocated ~ 1,000 feet of cable.

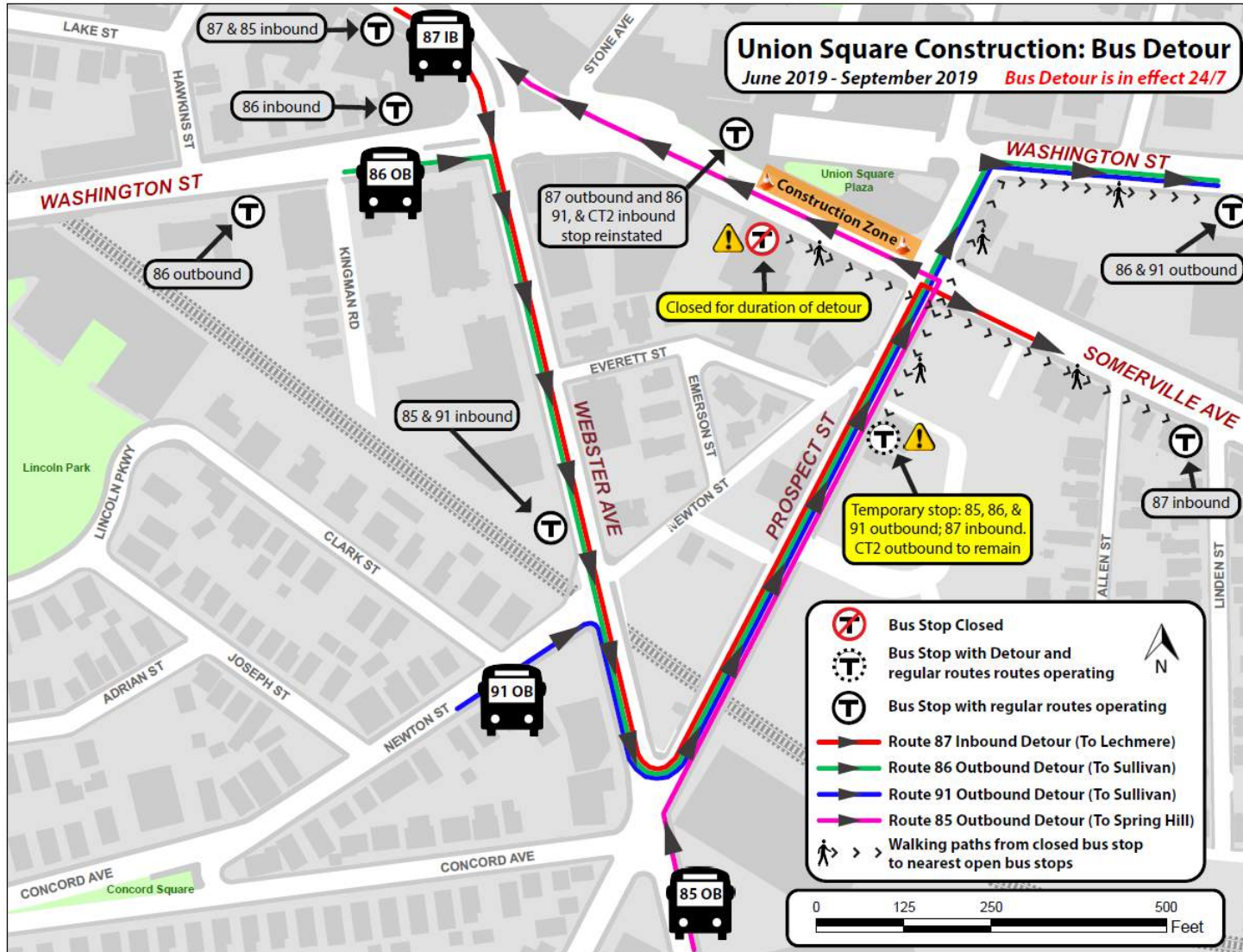
Previous Detour - Stage 1A-1, Union Square Impacts and Resolution



Current Traffic & Bicycle Impacts

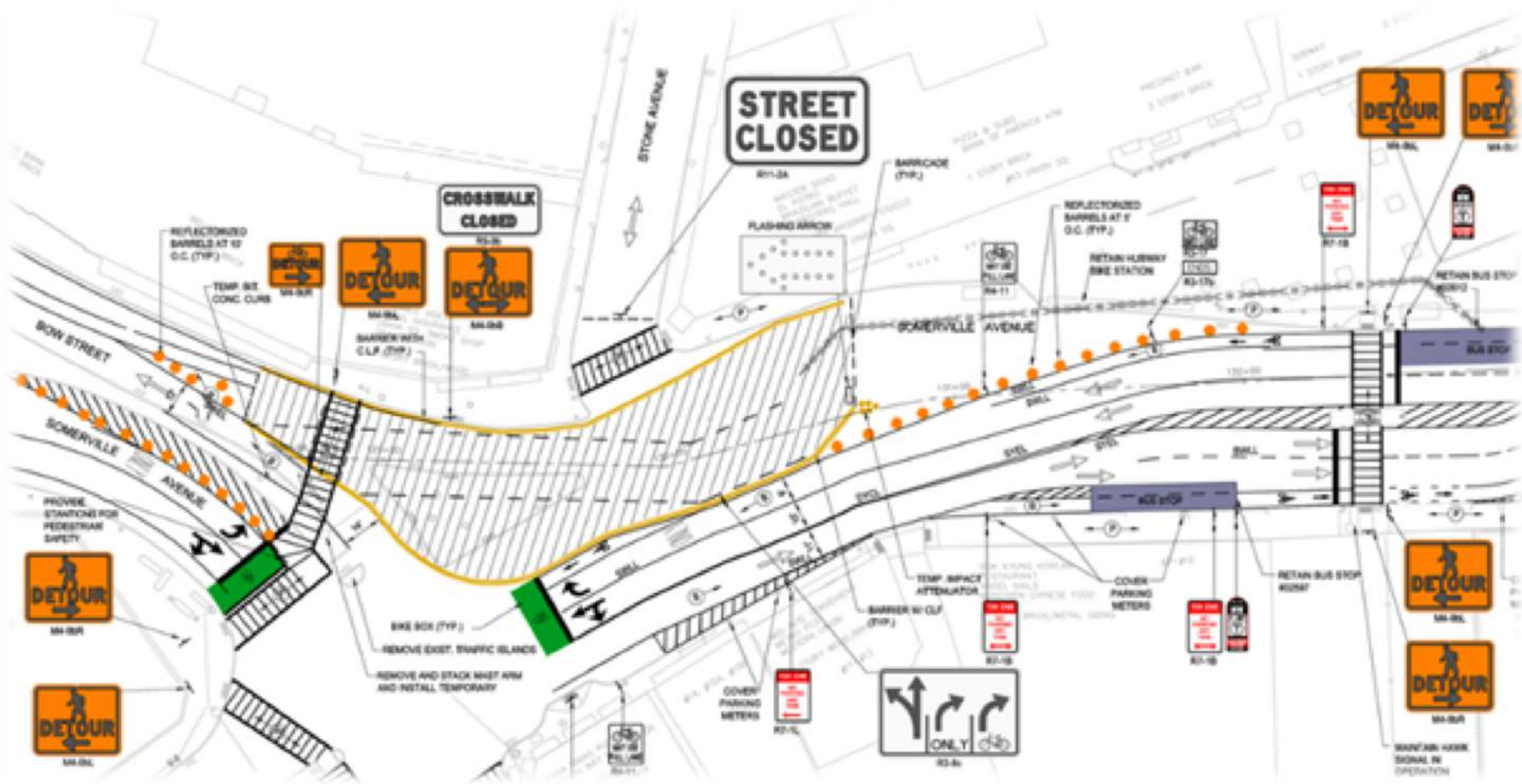


Current Public Transit Impacts



Future Work

Stage 1B (Stone Avenue)





- VMS Boards
- Banners on Workzone Fences
- Light pole banners
- Social Media - #Loyal2Local, #LoveUnionSquare

Community Outreach & Engagement

DIGITAL

- › Community note
- › City Alert (call/email/SMS)
- › Gov't Access TV
- › City home page
- › Project website
- › Social media
- › E-newsletters: Construction Updates

TARGETED

- › Letters for abutters (i.e., Stone Ave. residents)
- › Schools
- › SomerViva
- › Arts Council
- › Bicycle Committee
- › Bluebikes
- › MBTA

EVENTS

- › Public meetings
- › Fluff & SomerStreets
- › Coffee hours

FOR BUSINESSES

- › Door-to-door outreach
- › Econ Dev e-newsletter
- › USMS meetings

Questions?

Contact Information:

Dan Amelin, Project Manager, Engineering

damelin@somervillema.gov

617-625-6600 ext. 5124

Jesse Moos, Construction Liaison and Compliance Manager, Engineering

jmoos@somervillema.gov

617-625-6600 ext. 5419

Georgianna Silveira, Environmental Health Coordinator

gsilveira@somervillema.gov

617-625-6600 ext. 2253



For Construction Questions and Inquiries:

construction@somervillema.gov

Website:

<http://www.somervillema.gov/somervilleave>