

Somerville Ave Utility and Streetscape Improvements

Public Meeting - Updates and Construction Impacts

Mayor Joseph A. Curtatone
Alderman JT Scott
Alderman Ben Ewen-Campen

Presented by

Jessica Fosbrook, PE, ENV SP, Project Manager, Capital Projects & Planning, City of Somerville
Rachel Burckardt, PE, Project Manager, WSP
Steve Garant, Resident Engineer, WSP

March 14th, 2018, Public Safety Building

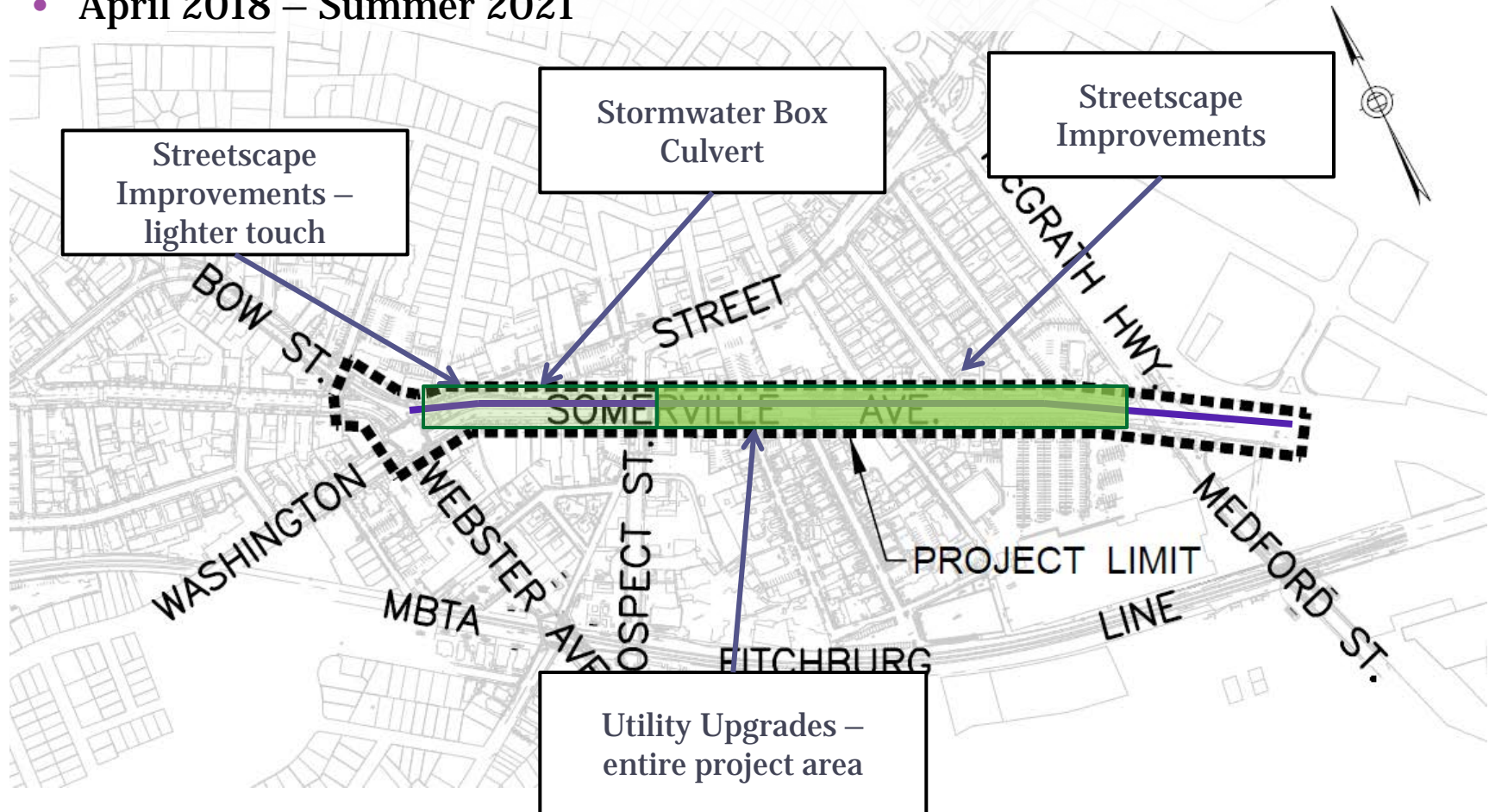
What We're Covering Tonight

- **Project Overview**
- **Project Team**
- **Construction Timeline**
- **Types of Construction Impacts**
- **Utility work – Eversource Gas and Electric**
- **Project Communication**
- **Questions**

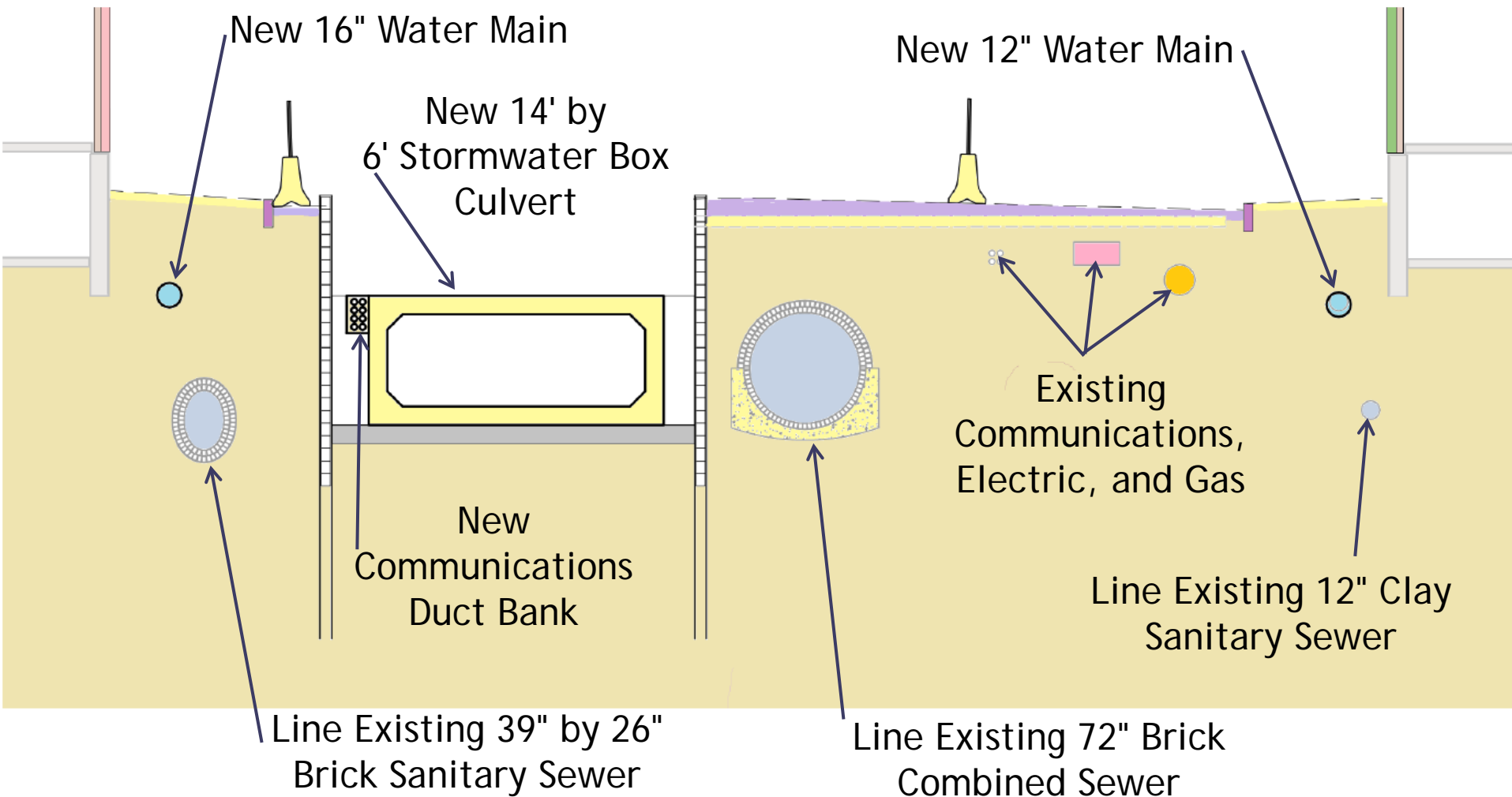
Project Extents

Construction timeframe:

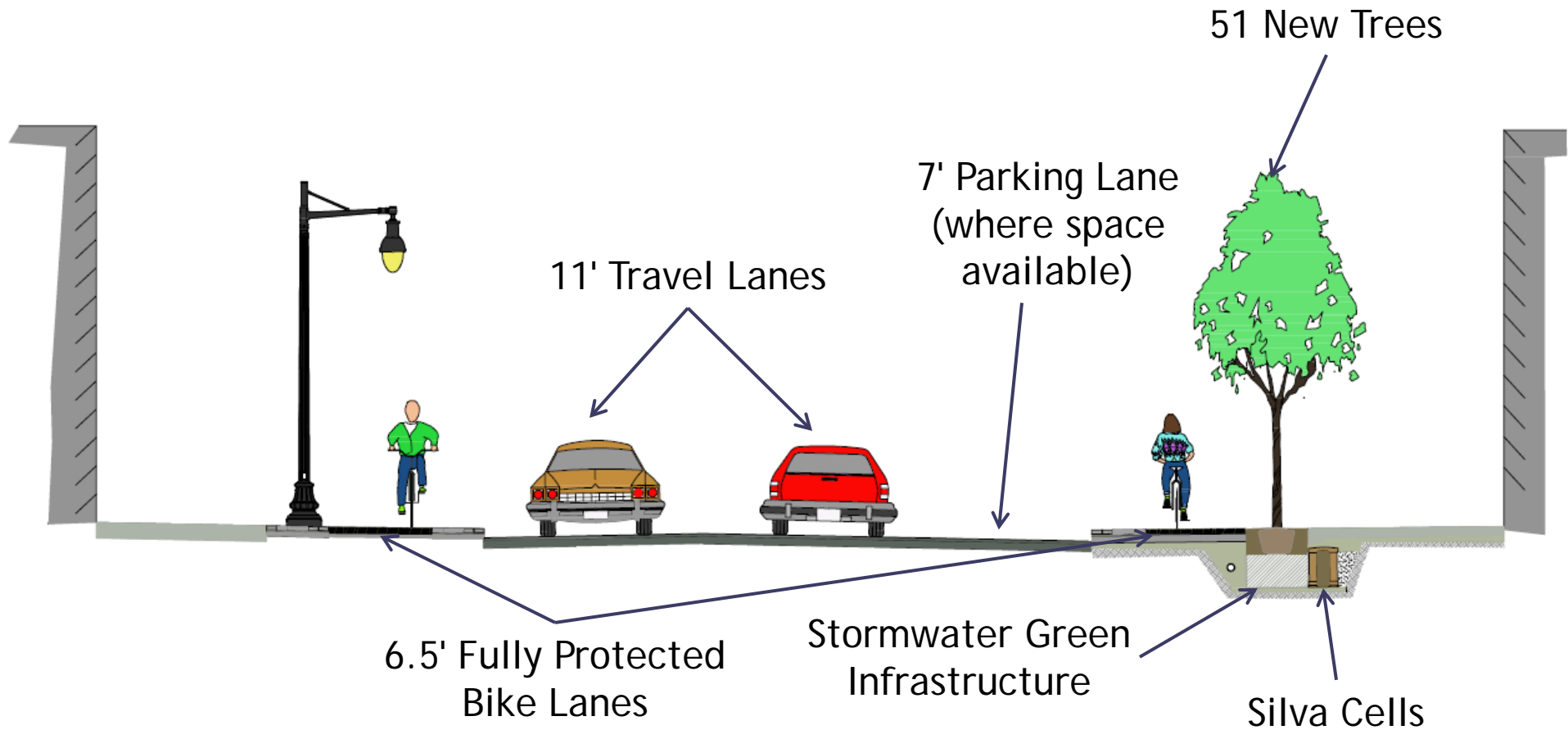
- April 2018 – Summer 2021



Box Culvert and Utilities - Cross-Section



Streetscape - Typical Section



Bicycling for All Ages & All Abilities



Photo Credit: Toole Design Group

Enhanced Tree Growth



Photo Credit: DeepRoot

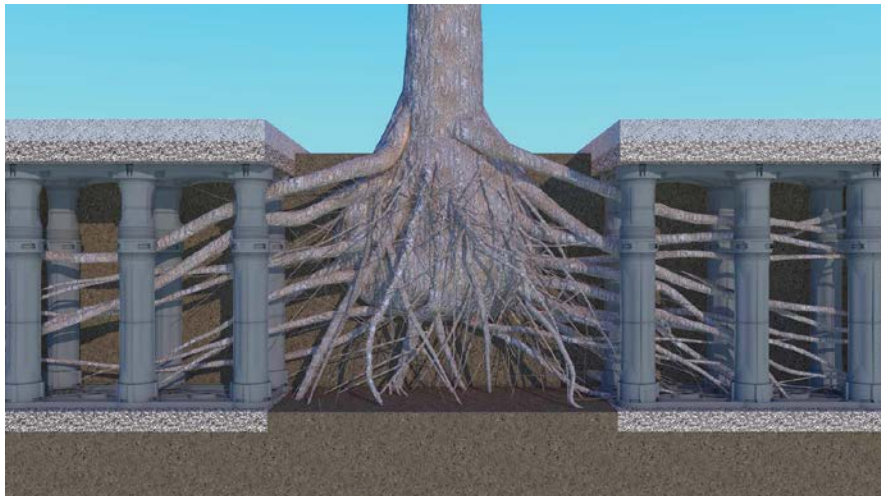


Photo Credit: DeepRoot



Photo Credit: DeepRoot

Construction Timeline

- Spring/Summer work in Plaza:
 - Test pits (to locate utilities)
 - Sewer relocation
 - New water line
- Spring/Summer work elsewhere:
 - Test pits (to locate utilities)
 - Survey work and videos (surface and in sewers)
- Later in 2018:
 - Box culvert construction



General Impacts

- **Moving work zones:**
 - Daily work zones (set-up, take-down)
 - Long-term work zones (barriers, fencing)
- **Parking:**
 - Rolling “No Parking” zones
 - Work day (e.g., 6 AM – 7 PM)
 - Long-term (24/7)
- **Detours**
 - Traffic management plans
 - Follow-up public meetings
 - Variable message signs



General Impacts (continued)

- **Work Hours:**
 - Normal work hours: 7 am to 7 pm
 - Most work during the daytime
 - Limited nighttime and weekend work
- **Water service:**
 - Brief shutdowns to install temporary piping
 - Brief shutdown to install permanent service and new meter



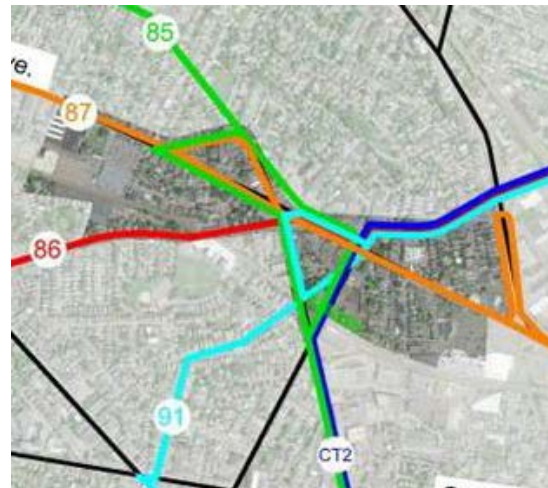
General Impacts (continued)

- **Bicycles and Pedestrians:**
 - Temp. Bike lanes around long-term work areas (east of Prospect St.)
 - Sidewalks, crosswalks, and access to buildings maintained.



Bus Route Detours/Bus Stop Relocations

- Public notification before detours or stop relocations
- Bus stop relocations:
 - Spring/summer 2018: Shifting the mid-block bus stop locations near the Plaza
 - Future relocations related to bus route detours
- Bus Route Detours:
 - No proposed detours in spring 2018
 - Short term
 - Long term



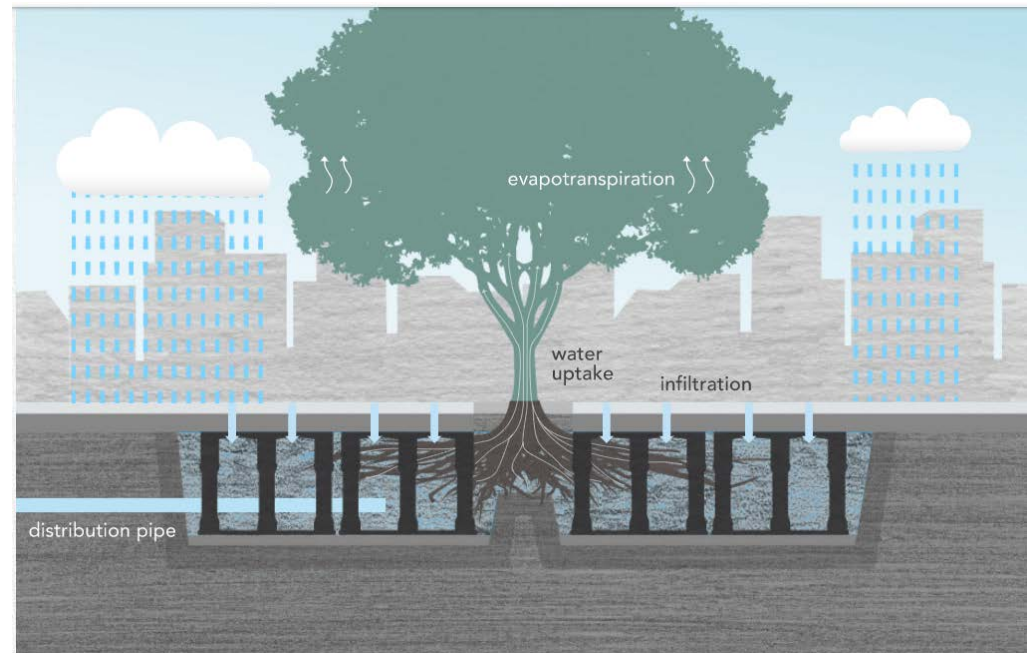
Tree Replacements and Removals

- Trees to be removed:

- Poor health
- Utility construction
- ***Trees to be removed as construction advances***

- Replacement Trees (~~55~~⁵¹)

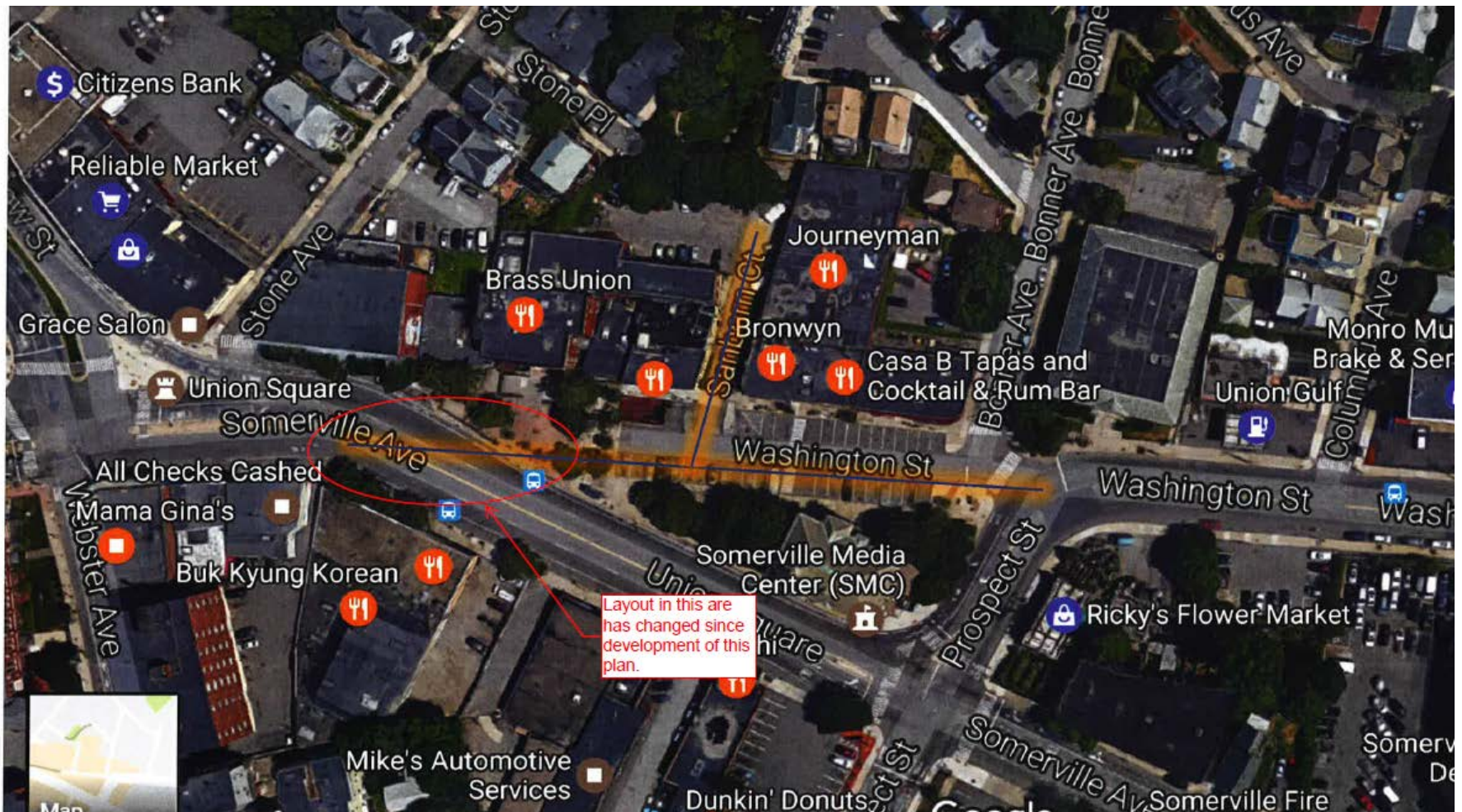
- Special tree pits with soil cells
- Loosely placed loam
- Irrigation



The actual number is 51 new trees to be planted as part of construction. This number as presented in the meeting on 3/14/18 (55) is incorrect.

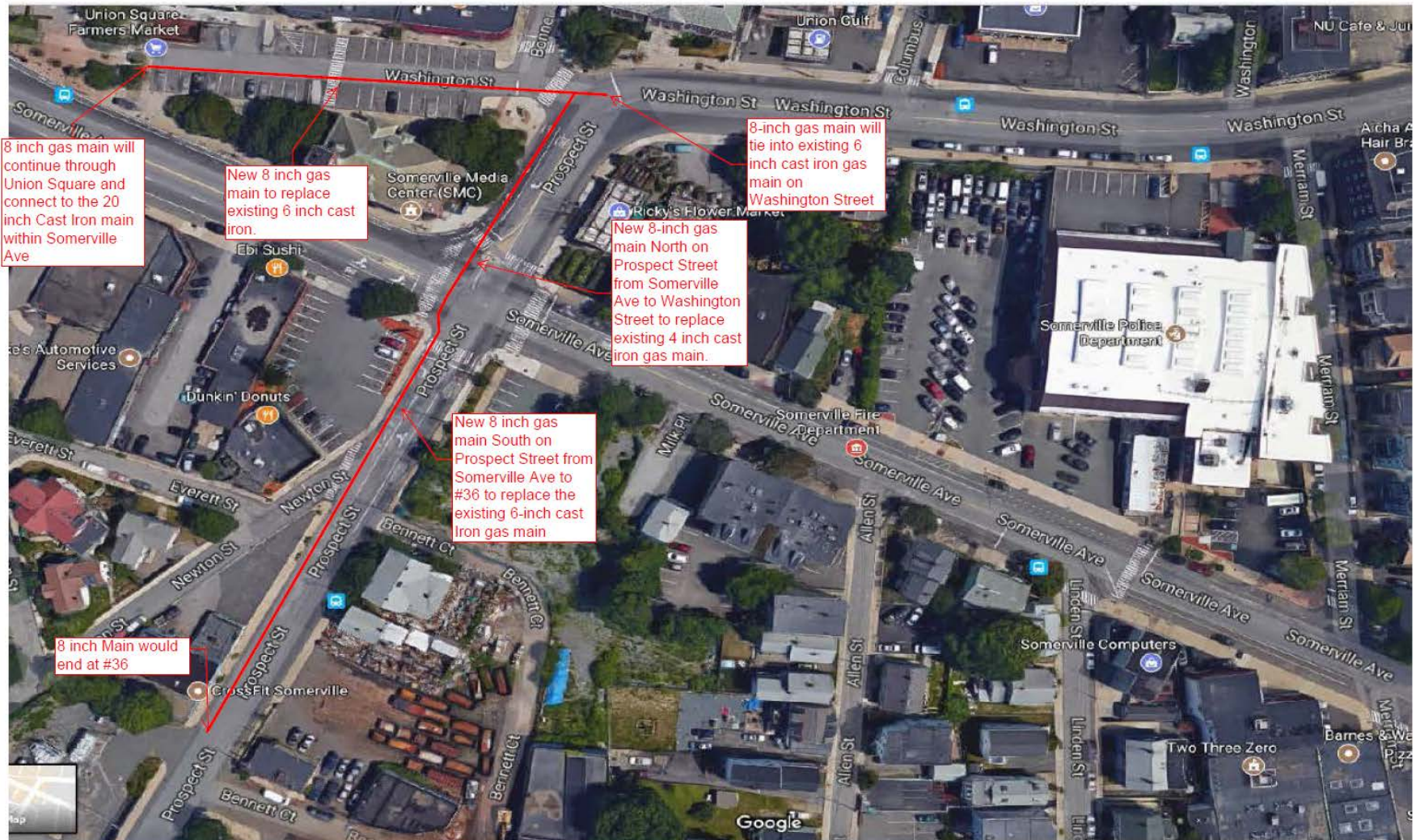
Other Spring Construction Activity

- Eversource Gas – Somerville Ave/Plaza/Sanborn Ct



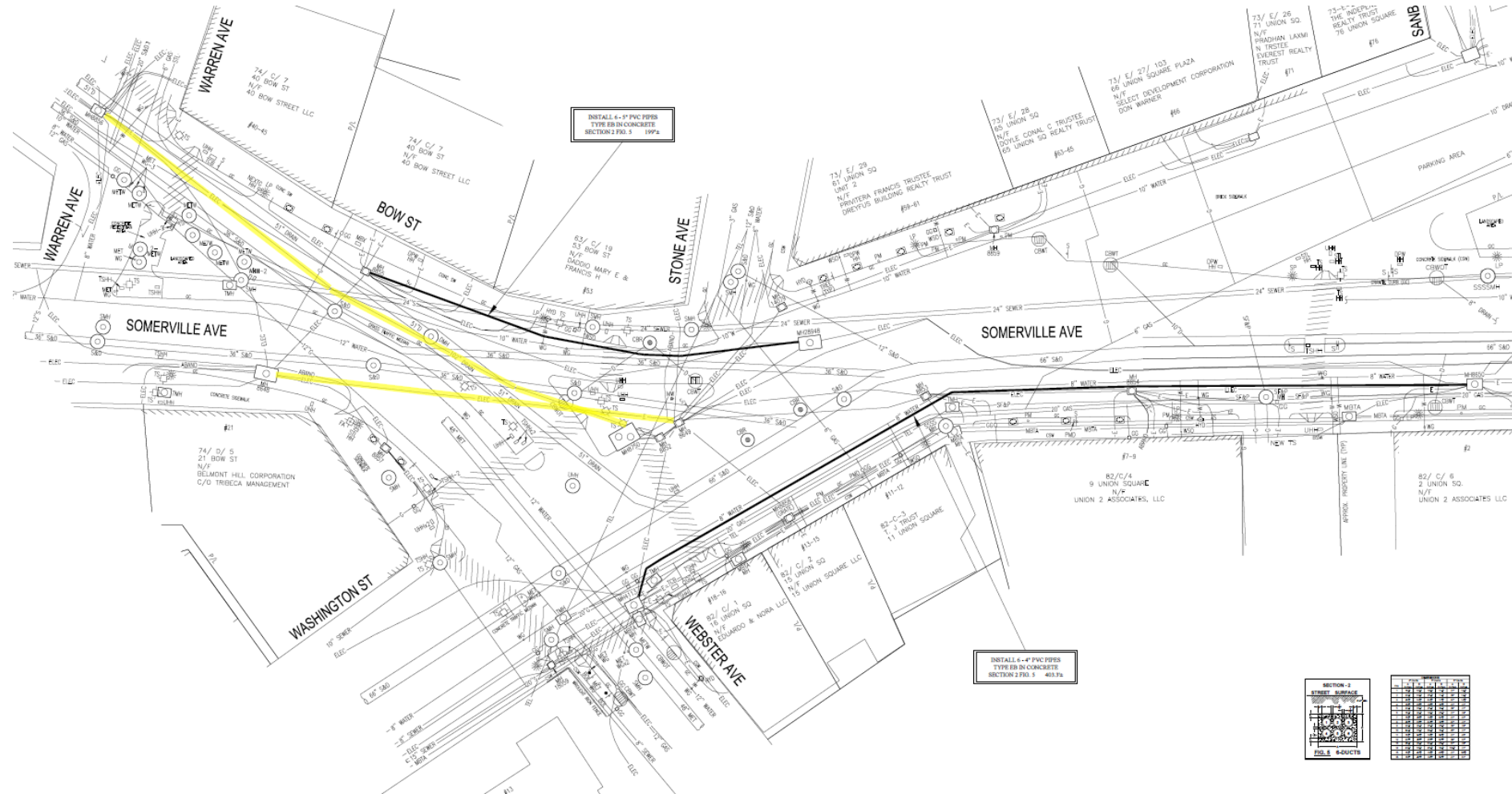
Other Spring Construction Activity

- Eversource Gas – Prospect St



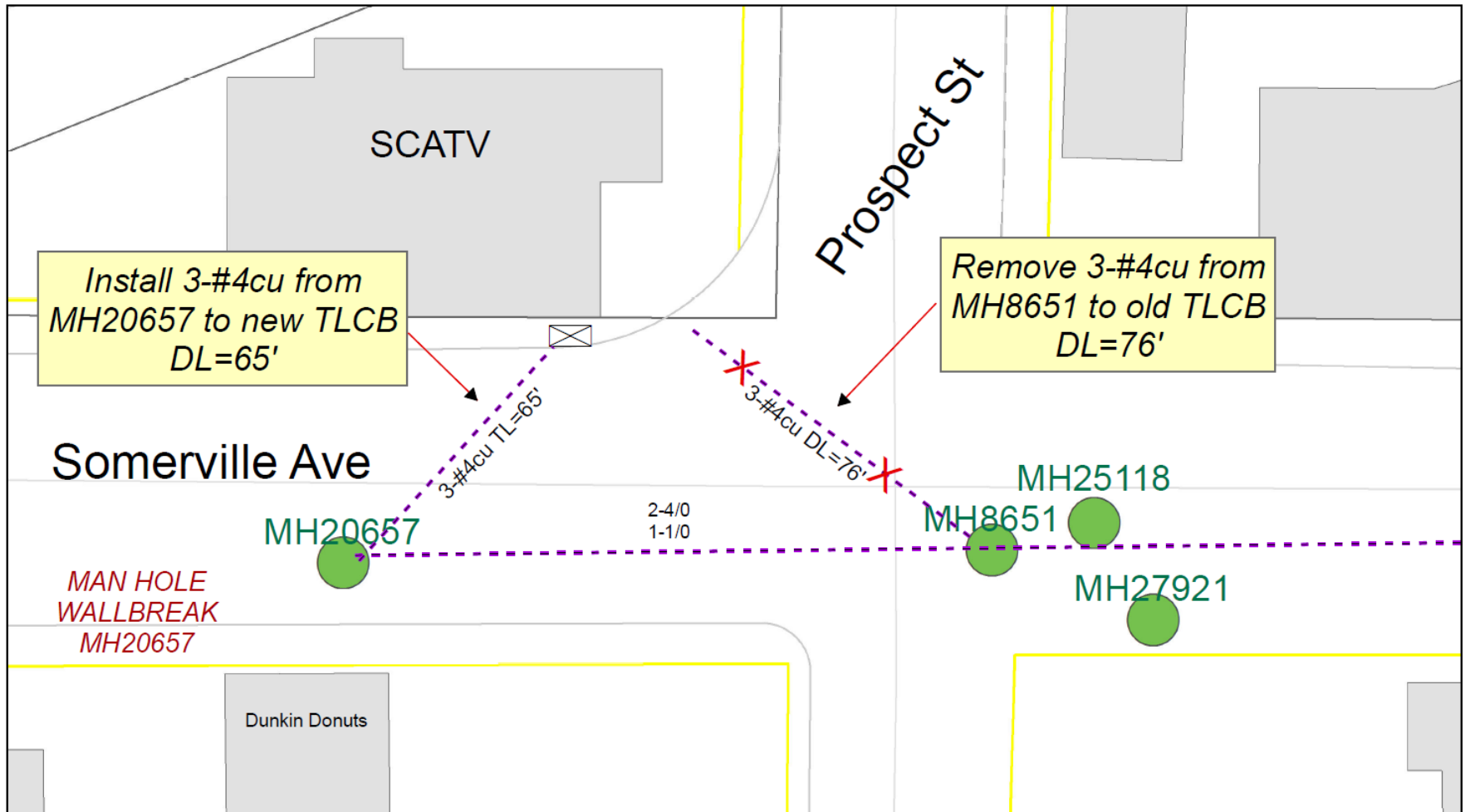
Other Spring Construction Activity

- Eversource Electric



Other Spring Construction Activity

- Eversource Electric



Project Communication

- General public
- Business specific
- Website:

<https://www.somervillema.gov/unionsquareinfrastructure>

Questions?

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Website:

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