

Essex Street Stakeholders Meeting No. 2

City of Salem, MA
98 Washington Street
6:00pm

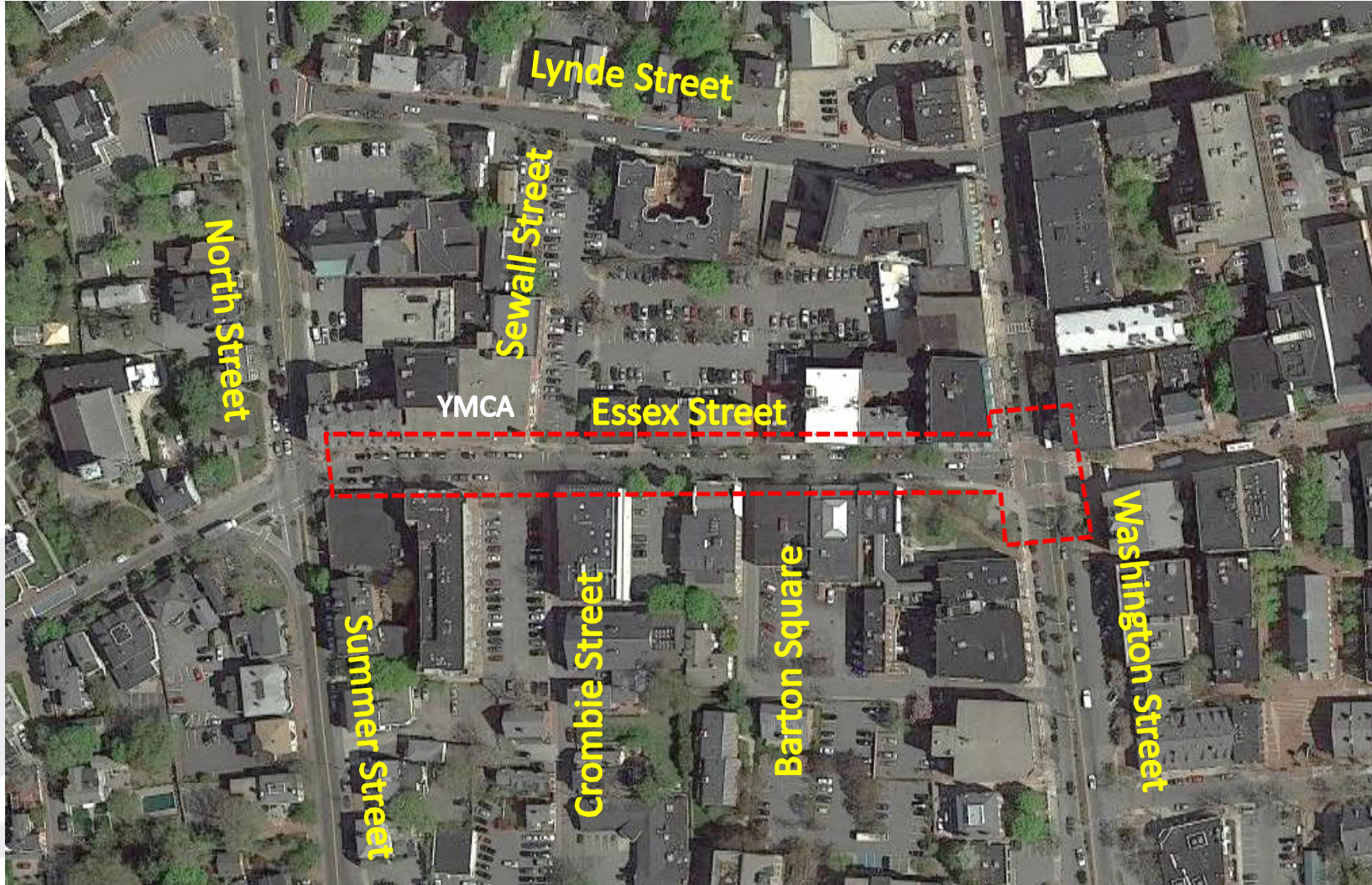
December 19, 2018



Project Overview

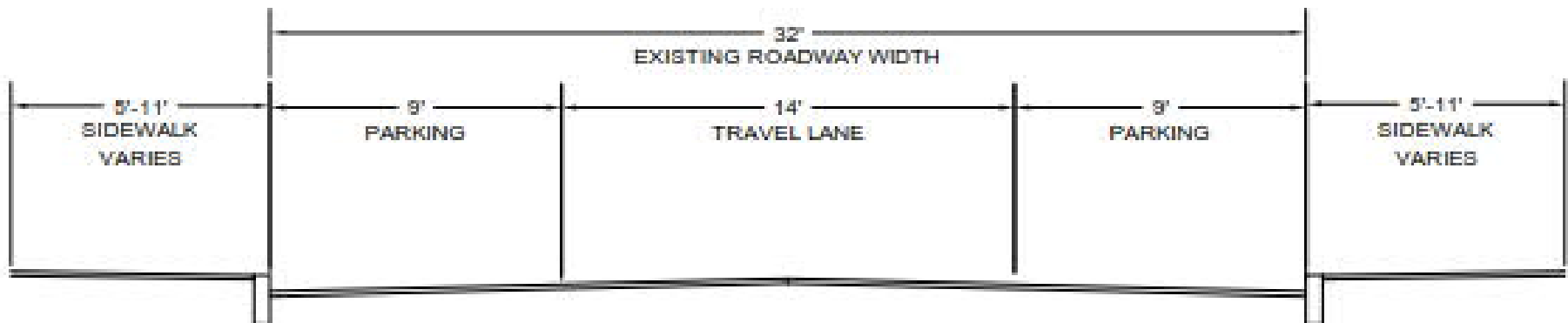
- Project consists of improvements to Essex Street between North Street/Summer Street and Washington Street
- Complete Streets projects improve accommodations/access for all roadway users
 - Vehicular/Bicycle/Pedestrian traffic
- Previous Stakeholders Meeting No. 1 held on June 22, 2017
- Underground utility improvements completed - Spring 2018

Project Overview



Existing Conditions

- One-way eastbound
- 28-32 foot roadway width
- 14-foot travel lane
- 9-foot on-street parking on both sides
- 5-11 foot sidewalks on both sides
- Heavy traffic (all users) volumes
- Active parking for businesses
- Bus stops @ YMCA
- Handicap spaces
- Municipal parking lots (Sewall & Crombie)



Existing Conditions

- Mix of sidewalk materials with various obstacles
 - Control boxes
 - Light poles
 - Other boxes
- Large trees encroach on sidewalk
- Granite curbing & cobblestone areas
- Poor pavement condition with voids under roadway

Project Goals

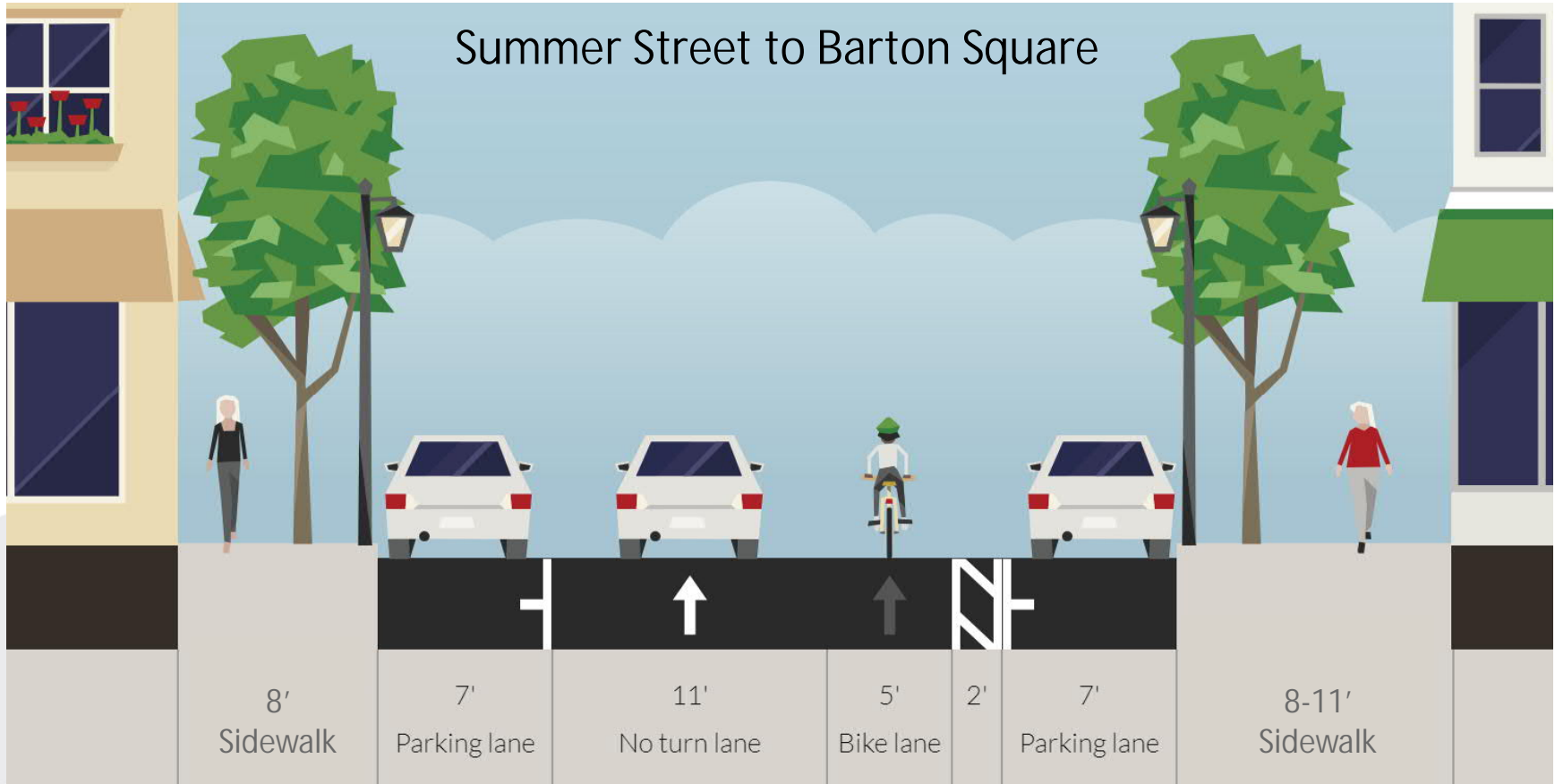
- Reconstruct Roadway
 - Roadway rehabilitation and address structural issues
 - Improved safety for all users
 - New wider sidewalks and ADA compliant WCRs
 - Streetscape Improvements
 - Create inviting connection with pedestrian mall
- Two options being considered:
 - Option 1: Parking on both sides of street, travel lane & bicycle lane with buffer, maintain existing sidewalk widths
 - Option 2: Parking on one side (north) of street, travel lane, wider sidewalks, bicycle lane

Option 1: Parking Both Sides

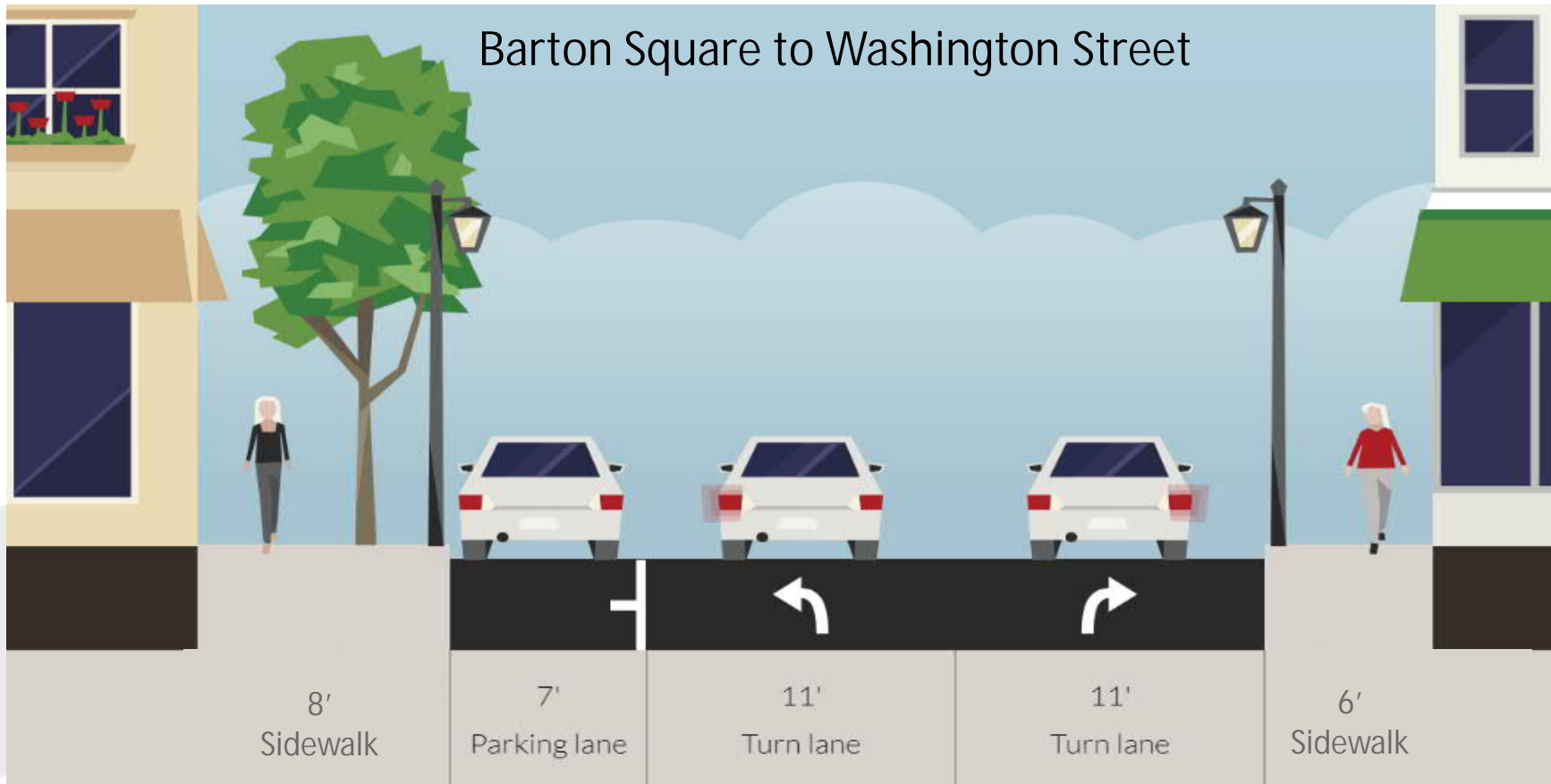
- 7-foot parking lanes on both sides of roadway
- 10-11 foot travel lane
- 5-foot bicycle lane with a 2-foot buffer adjacent to the parking lane
- Maintain existing sidewalk widths
- Parking Impact
 - Existing Spaces: 47
 - Proposed Spaces: 46

Option 1: Parking Both Sides

Summer Street to Barton Square



Option 1: Parking Both Sides



Option 1: Parking Both Sides



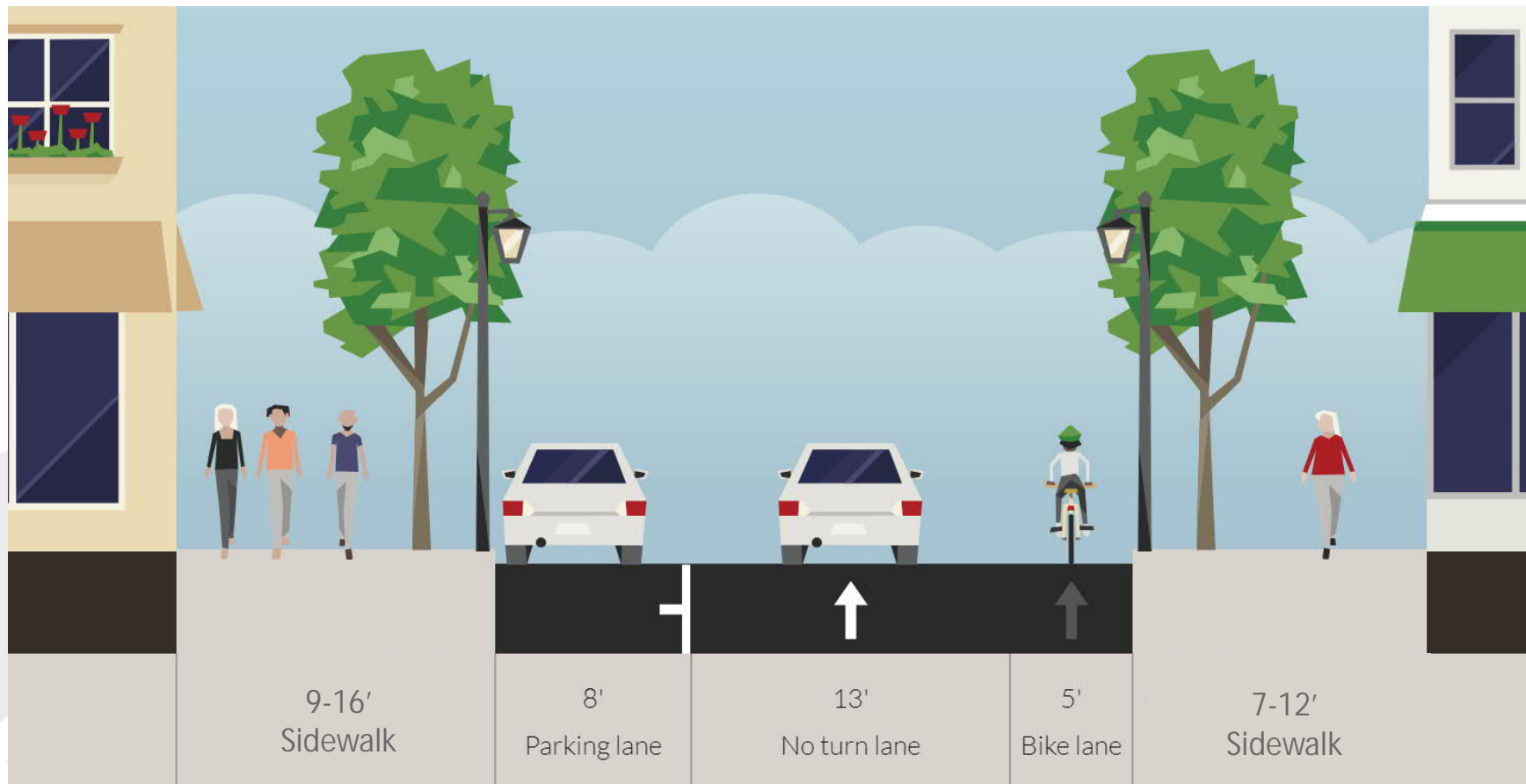
Option 1: Parking Both Sides



Option 2: Parking One Side, Wider Sidewalks

- 8-foot parking lane on north side of roadway only
- 13-15 foot travel lane
- 5-foot bicycle lane
- Widens existing sidewalks, invites more pedestrian traffic, and possible table seating
- Parking Impact
 - Existing Spaces: 47
 - Proposed Spaces: 27

Option 2: Parking One Side, Wider Sidewalks



Option 2: Parking One Side, Wider Sidewalks



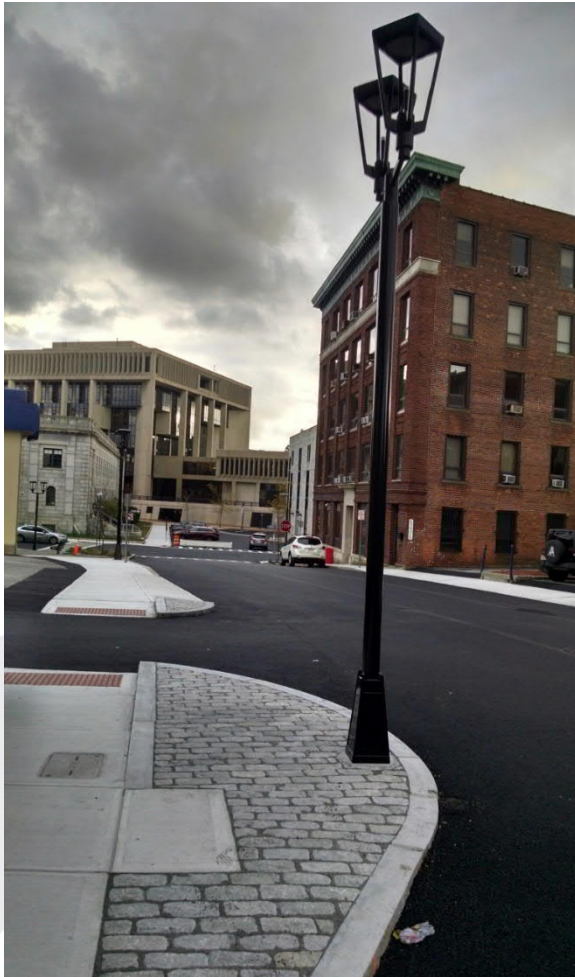
Option 2: Parking One Side, Wider Sidewalks



Streetscape Improvements

- Streetscape Improvement Options Include:
 - Concrete sidewalks with bump-outs
 - Imprint crosswalks
 - Opportunities for seating areas (Option 2 only)
 - Bike racks
 - Relocate existing trees and replant with more appropriate species/tree pits (with permeable pavement)
 - Ornamental Streetlights
 - Green reflectorized pavement for bicycle lane
 - Parking Kiosks
 - Trash and recycling receptacles

Streetscape Improvements



Concrete sidewalk with
cobblestone edging



Imprint crosswalk –
thermoplastic



Imprint crosswalk –
Colored asphalt

Streetscape Improvements

Seating Areas (Option 2 only)



Streetscape Improvements

Site Amenities



Streetscape Improvements

Tree Pit Options



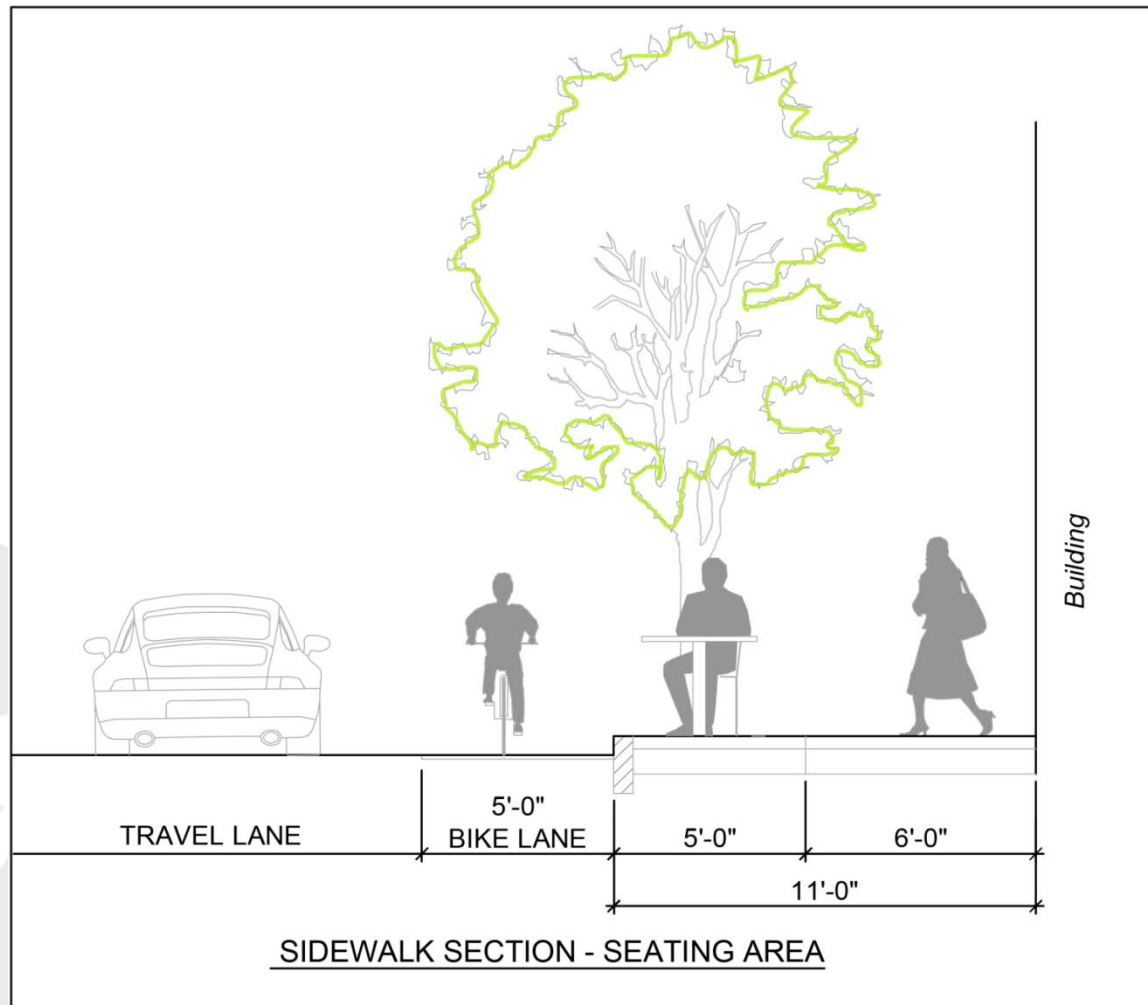
Streetscape Improvements

Trees

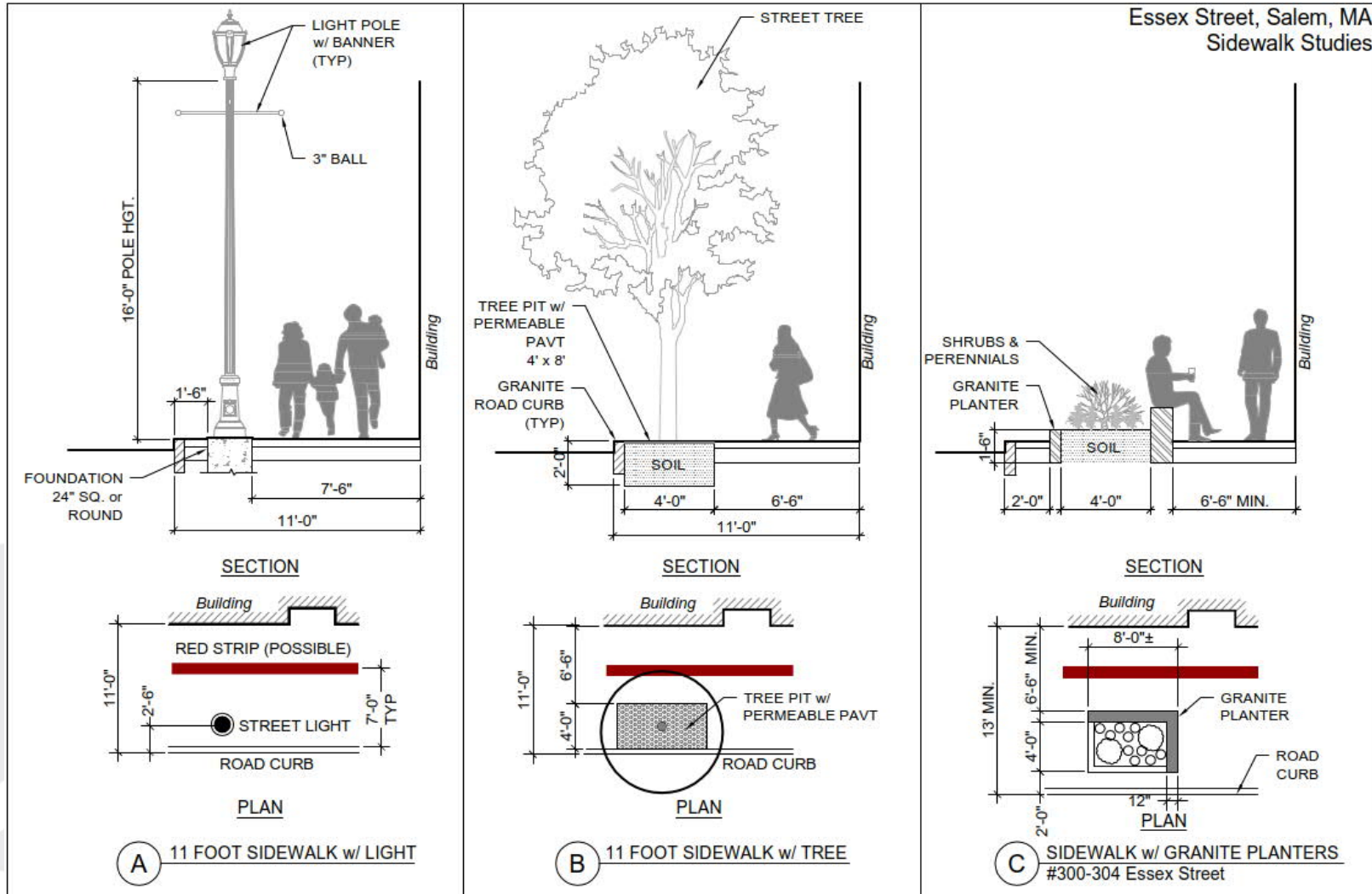


Streetscape Improvements

Sidewalk Section (for Option 2)



Streetscape Improvements



Traffic & Access Management

- The Contractor will be held to tight restrictions based on input from business owners and the City of Salem
- Pedestrian pathways maintained during construction
- Maintain access to all abutting properties
- Signage used to indicate “Businesses are Open”
- Detour routes will be approved by appropriate City officials
- Various construction phasing options will be considered based on selected design options

Construction Phasing

- Construction Phasing
 - Underground utility work (conduit, drainage)
 - Sidewalk reconstruction
 - Roadway reconstruction (fill voids, remove tracks)
 - Streetscape improvements
 - Final paving, markings, site amenity installations
- Constructability Options
 - 1/2 Roadway Construction, maintain single travel lane
 - Full closure – block by block with detours
 - Full closure – Essex Street with detours

Techniques for Success

- Discussions with each business/property owner to understand individual needs before construction begins
- Maximize parking during construction to the greatest extent possible
- Consider other parking management options
- Minimize construction disruptions to businesses during peak business hours and seasonal requirements
- No construction in October
- Provide weekly updates about the next week's scheduled construction work by the Contractor
- Provide telephone and email contact information from City/Contractor

Project Timeline

- December 19, 2018 – 2nd Stakeholders Meeting
- March 2019 – Advertise project for construction bids
- April 2019 – Begin Construction
- October 2019 – Shutdown for Halloween
- November 1, 2019 – Resume Construction (weather permitting)
- Spring 2020 - Completion of the project

Discussion

