



# Essex Street Stakeholders Meeting No. 3

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

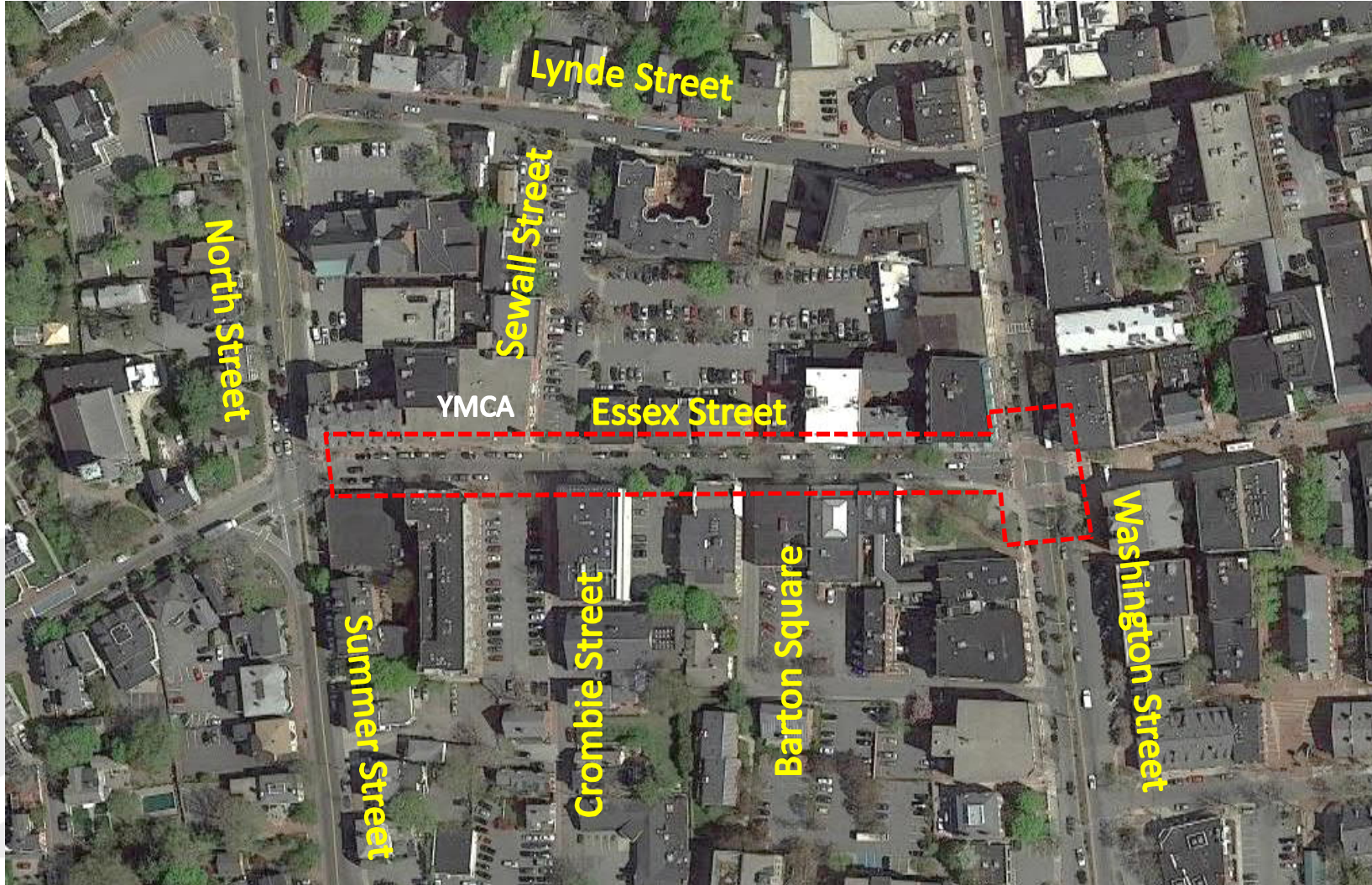
January 9, 2019



# 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 Meetings:
  - Meeting No. 1 held on June 22, 2017
  - Meeting No. 2 held on December 19, 2018
- Received comments on Options 1 & 2 presented earlier

# Project Overview



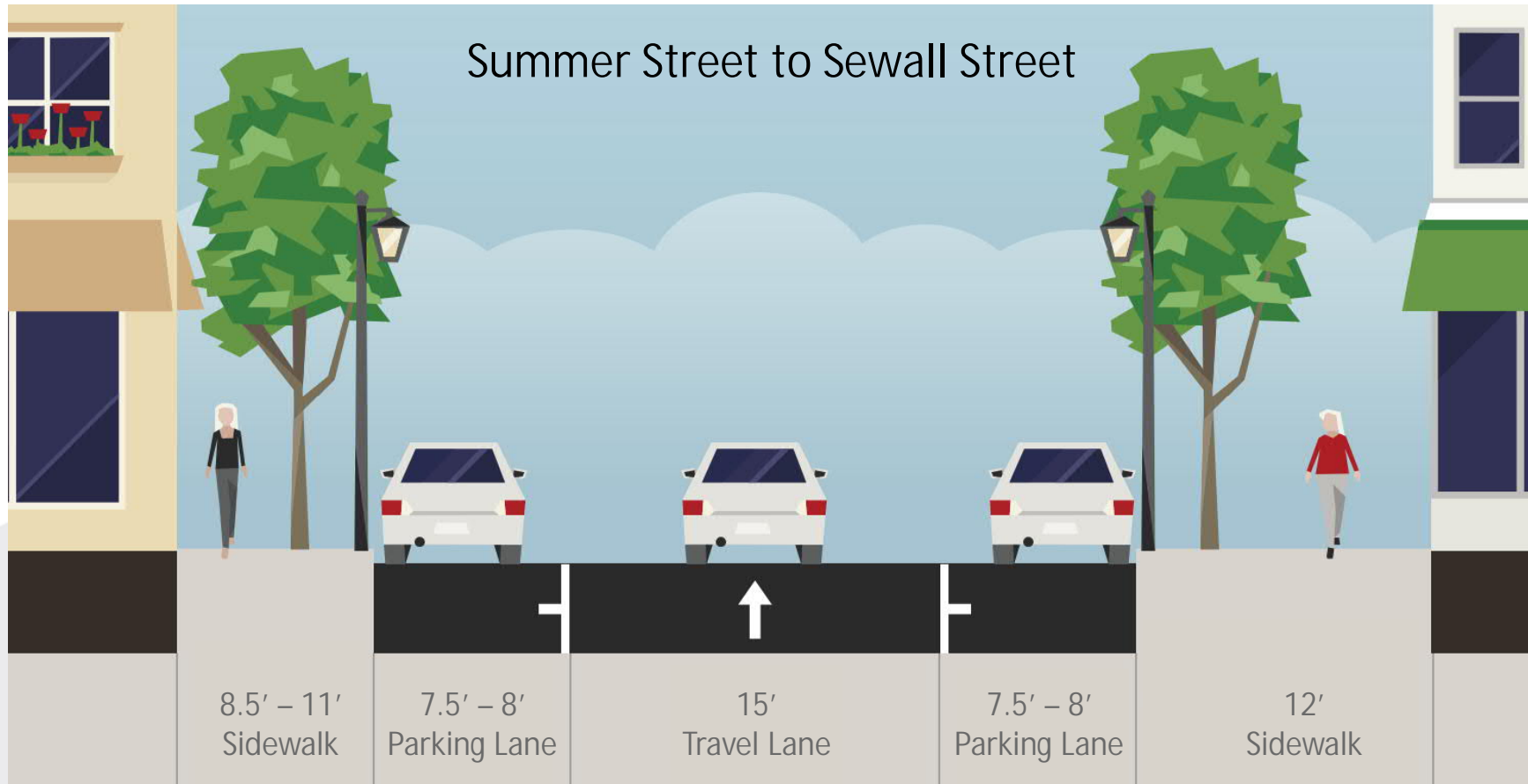
# Design Options

- Previous options presented:
  - 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 3:
  - Based on Public and City input from last meeting, Option 3 was prepared
  - Parking on both sides of street, travel lane with shared bicycle accommodations, maintain/widen existing sidewalk widths

## Option 3: Summer St-Sewall St

- Parking lanes on both sides of roadway
- 15 foot travel lane with shared bicycle accommodations
- Sidewalk Widths:
  - Maintain width on south side
  - Minor increase in width on north side (8.5' – 9')
- Parking Impact
  - Existing Spaces: 16
  - Proposed Spaces: 17

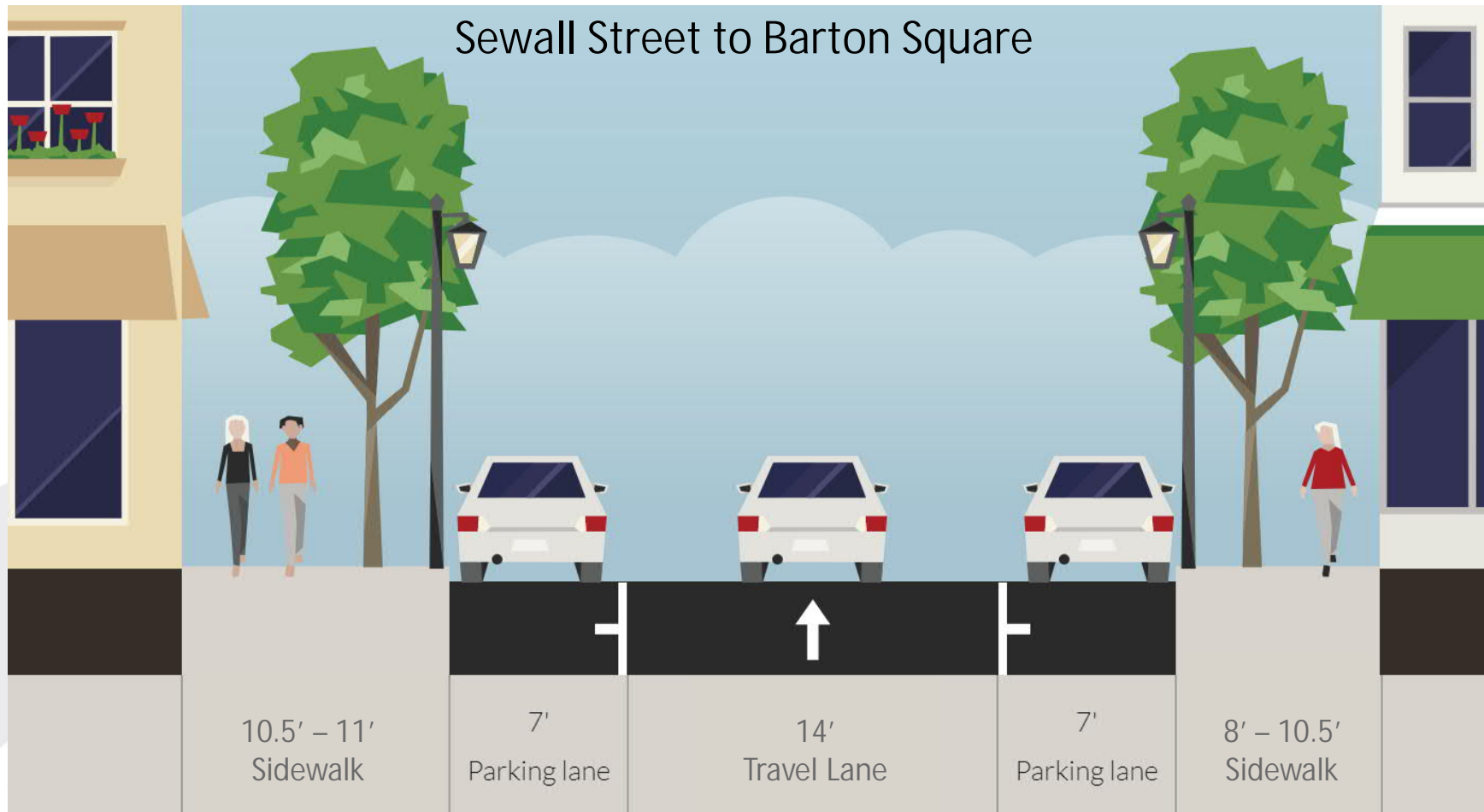
# Option 3: Summer St-Sewall St



## Option 3: Sewall St-Barton Sq

- 7-foot parking lanes on both sides of roadway
- 14 foot travel lane with shared bicycle accommodations
- Widen existing sidewalk widths
  - 10.5' – 11' on north side
  - 8' – 10.5' on south side
- Parking Impact
  - Existing Spaces: 12
  - Proposed Spaces: 11

# Option 3: Sewall St-Barton Sq

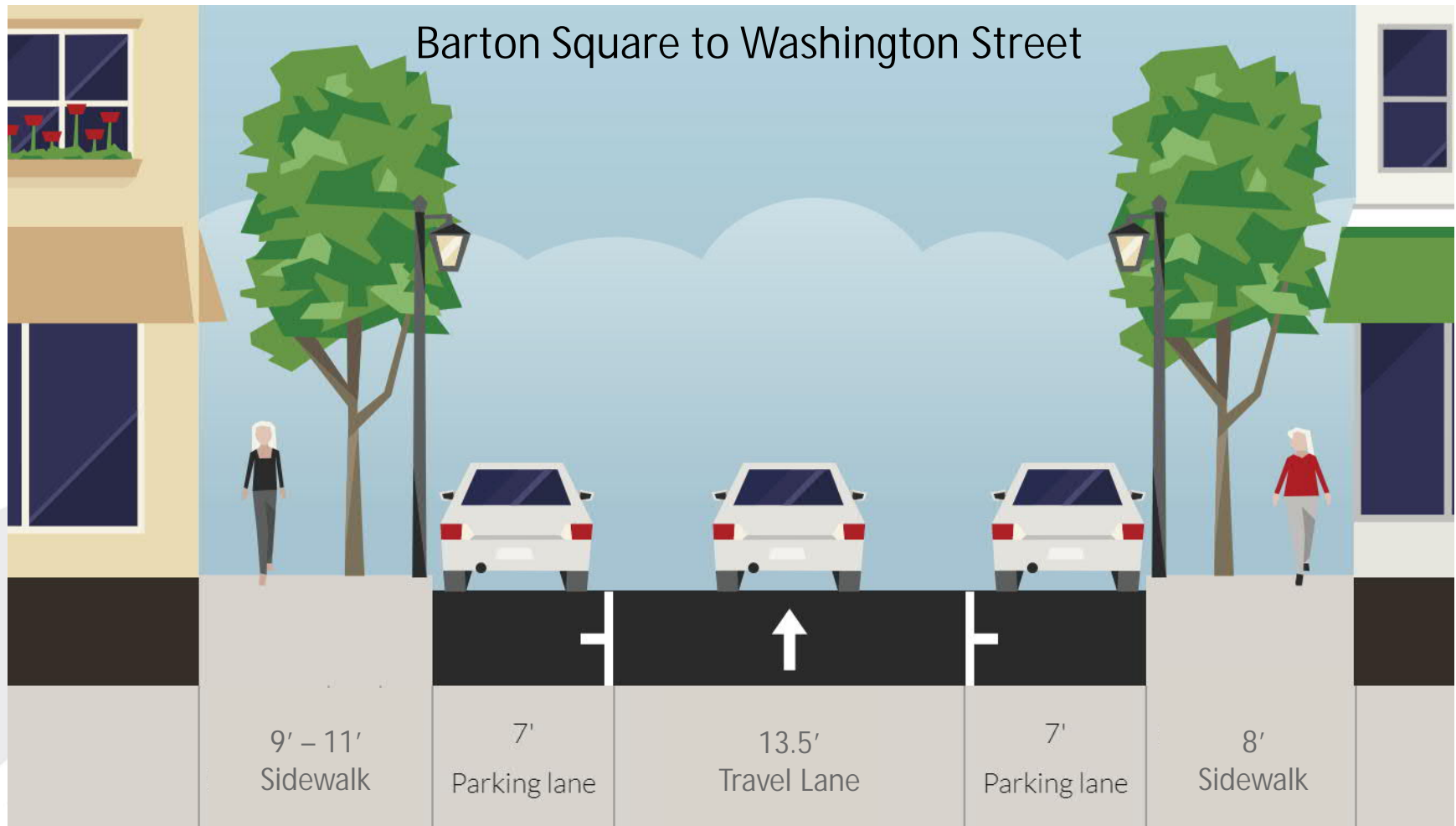




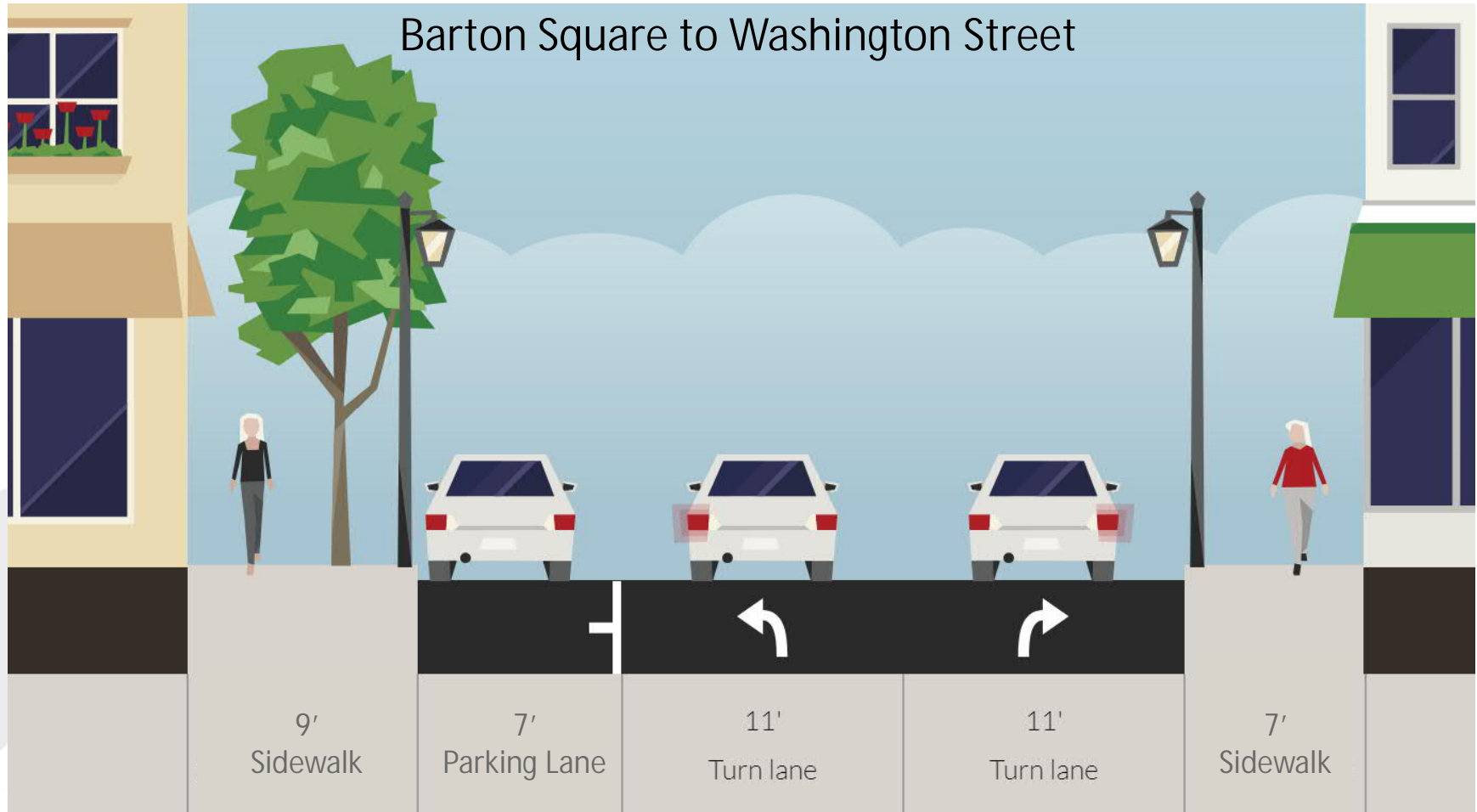
# Option 3: Barton Sq-Washington St

- 7-foot parking lanes on both sides of roadway
- 13.5 foot travel lane with shared bicycle accommodations
- Maintain existing sidewalk widths
  - 9' – 11' on north side
  - 8' on south side
- Parking Impact
  - Existing Spaces: 19
  - Proposed Spaces: 18

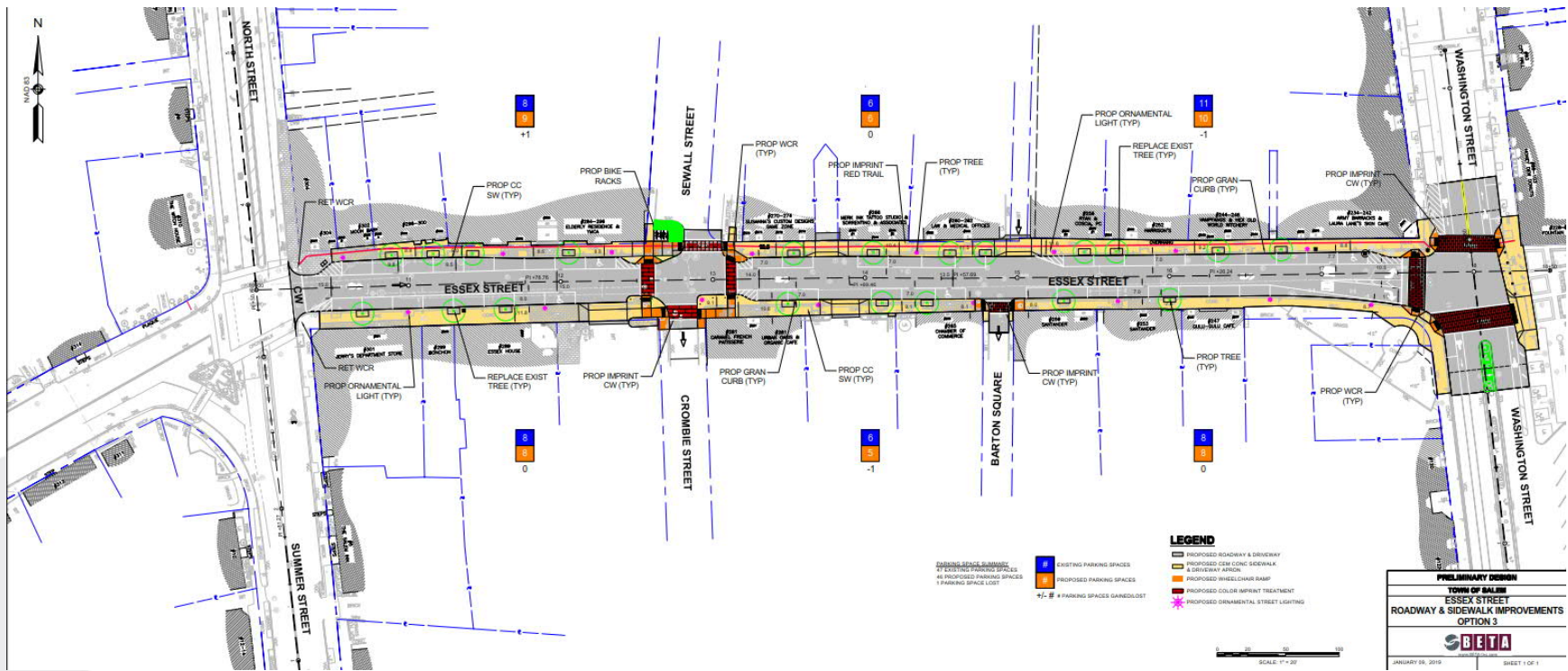
# Option 3: Barton Sq-Washington St



# Option 3: Barton Sq-Washington St



# Option 3: Parking Both Sides



# Option 3: Parking Both Sides



# Option 3: Parking Both Sides



# Streetscape Improvements

- Streetscape Improvement Options Include:
  - Concrete sidewalks with bump-outs
  - Imprint crosswalks
  - Bike racks
  - Relocate existing trees and replant with more appropriate species/tree pits (with permeable pavement)
  - Ornamental Streetlights
  - Parking Kiosks
  - Trash and recycling receptacles
  - Raised crosswalks for Sewall Street intersection

# Streetscape Improvements



Concrete sidewalk with  
cobblestone edging



Imprint crosswalk –  
thermoplastic



Imprint crosswalk –  
Colored asphalt



# Streetscape Improvements

## Site Amenities



# Streetscape Improvements

## Tree Pit Options

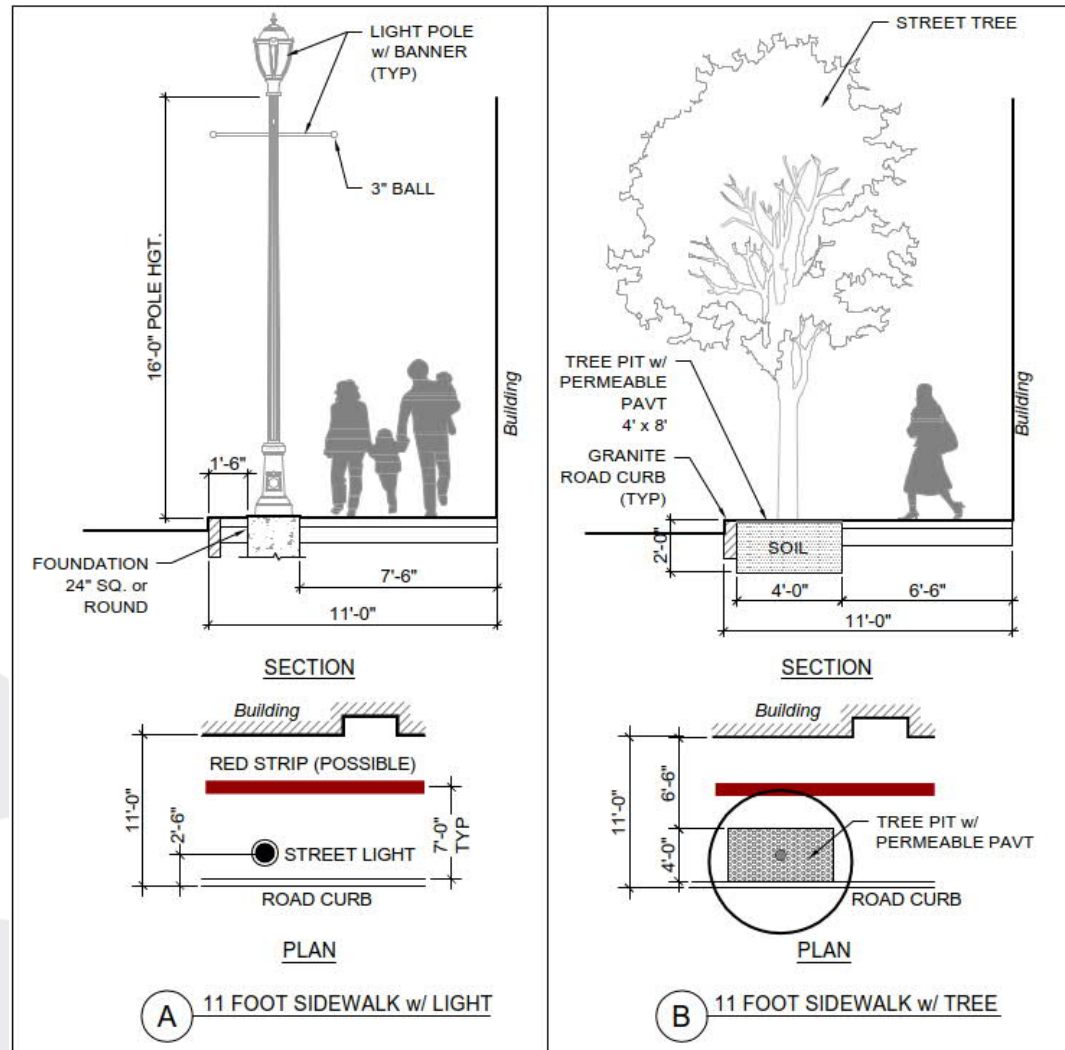


# Streetscape Improvements

## Trees



# 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

- January 9, 2019 – 3<sup>rd</sup> 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

