

**West Newton Square  
Community Input Meeting  
October 20, 2022**

# West Newton Square - Project Goals

- Maximize Safety and convenience for all travel modes
  - Simplify intersections and traffic patterns
  - Accommodate bicycles
- Enhance Pedestrian Experience / Village Character
  - Vehicular traffic calming
  - More direct and rational pedestrian crossings and routes
  - Places to linger and socialize
  - Pleasant and maintainable streetscape and landscape elements
- Benefit the Environment
  - Increased tree canopy to mitigate urban “heat island”
  - Green Infrastructure to improve stormwater quality
  - Encourage walking, biking and transit use

# West Newton Square – Concerns We've Heard

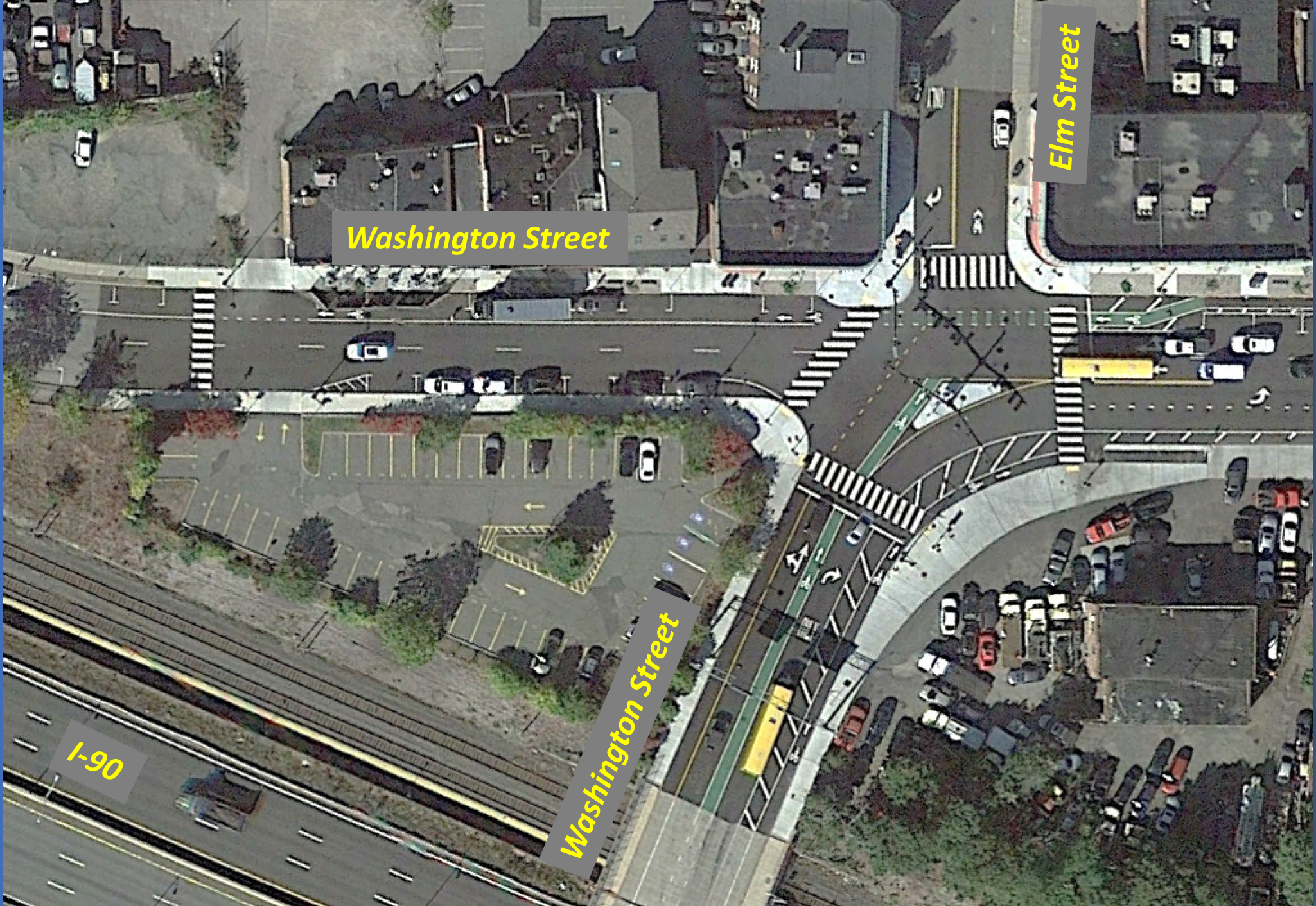
- Driving progression through village center; Traffic Signal Coordination complaints
- Washington Street travel lane changes/shifts
- Side street vehicle queues
- Vehicle queues blocking upstream intersections
- Lack of space on Washington Street for vehicles turning from side streets
- Turn restrictions – prohibited turns and 'No Turns on Red'
- Mid-day traffic signal cycle lengths
- Pedestrian concerns at concurrent crossings
- Bicycle lane detection and phasing delays

# West Newton Square - Traffic Signals

<b>October 2021</b>	<b>Traffic Signal Inspection</b>
<b>October 2021</b>	<b>New Traffic Count Data collected</b>
<b>January 2022</b>	<b>Traffic Signal Timing &amp; Coordination Adjustments #1</b>
<b>April 2022</b>	<b>Traffic Signal Timing &amp; Coordination Adjustments #2</b>
<b>June 2022</b>	<b>Traffic Signal Timing &amp; Coordination Adjustments #3</b>

Traffic observations completed by City Staff & Consultant Traffic Engineers before and after each traffic signal adjustment





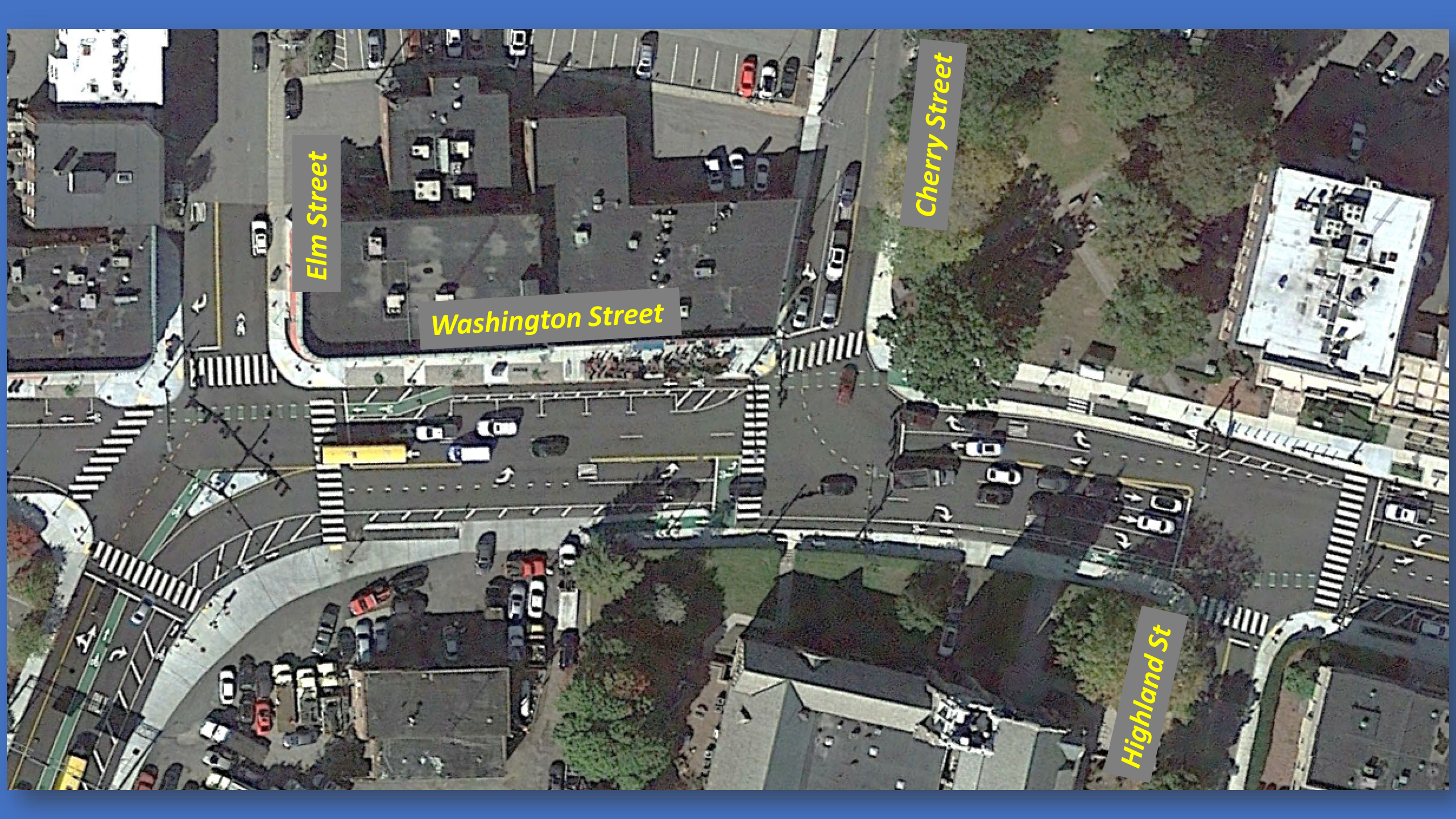
*Washington Street*

*Elm Street*

*Washington Street*

*I-90*





Elm Street

Washington Street

Cherry Street

Highland St





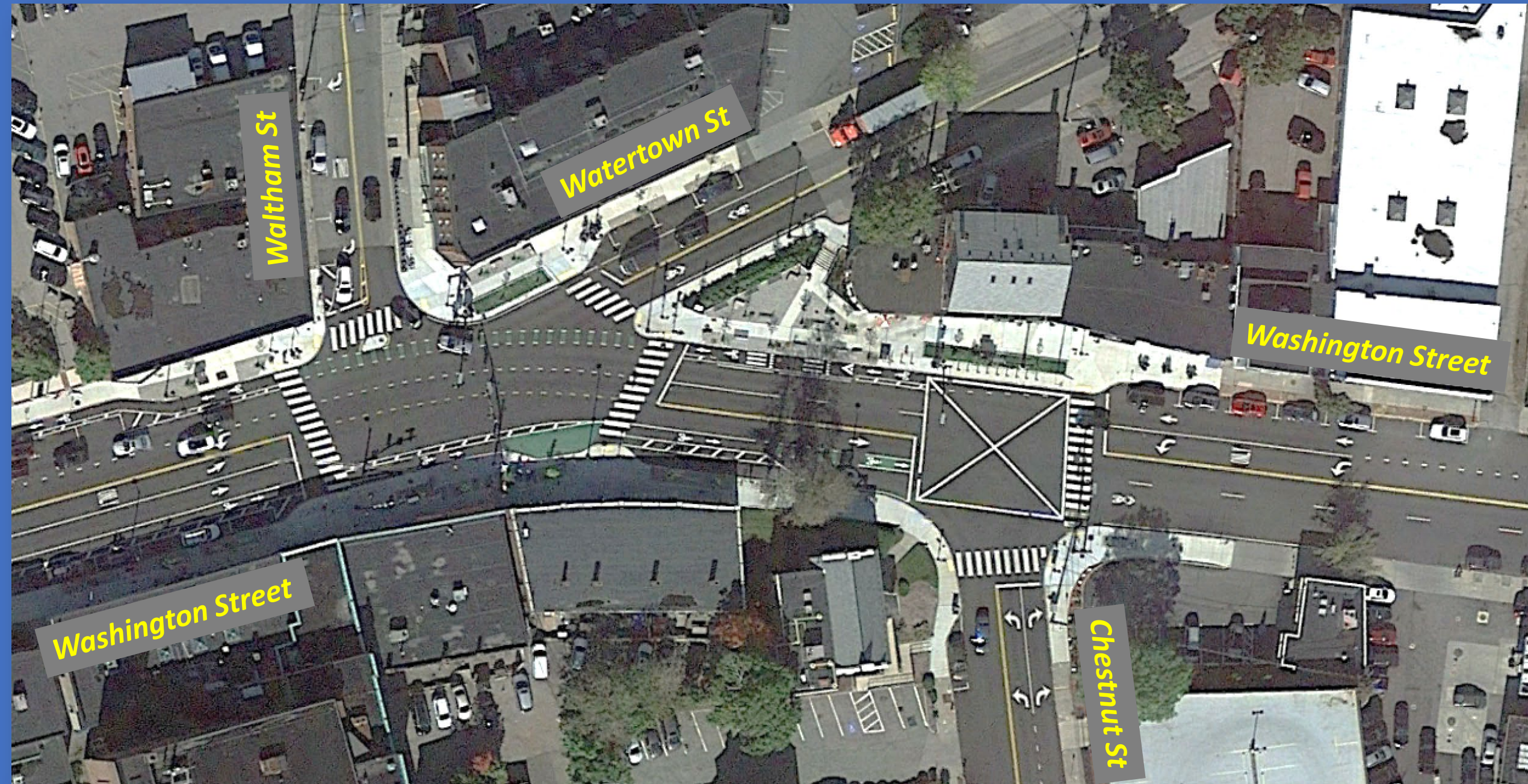
Highland St

Washington Street

Waltham St

Watertown St





Waltham St

Watertown St

Washington Street

Washington Street

Chestnut St