



Kelley Square

Improvement Project

Worcester | Project File No. 609226

**PUBLIC INFORMATION
MEETING**

The White Room

November 20, 2019 | 6:00pm

Agenda

- **Welcome and Introductions**
 - **Project Team**
- **Project Overview**
 - **Project Limits**
 - **Project Goals**
 - **Existing Conditions**
 - **Key Components**
 - **Traffic Impacts**
- **Construction Staging and Sequencing**
- **Construction Period Public Involvement**

Project Team

**LYNCH***Central Mass Signal LLC***HOWARD STEIN HUDSON**
Engineers + Planners

MassDOT Highway Division – District 3
Project Proponent

VHB

Lead Design Consultant

J.H. Lynch & Sons, Inc.

General Contractor

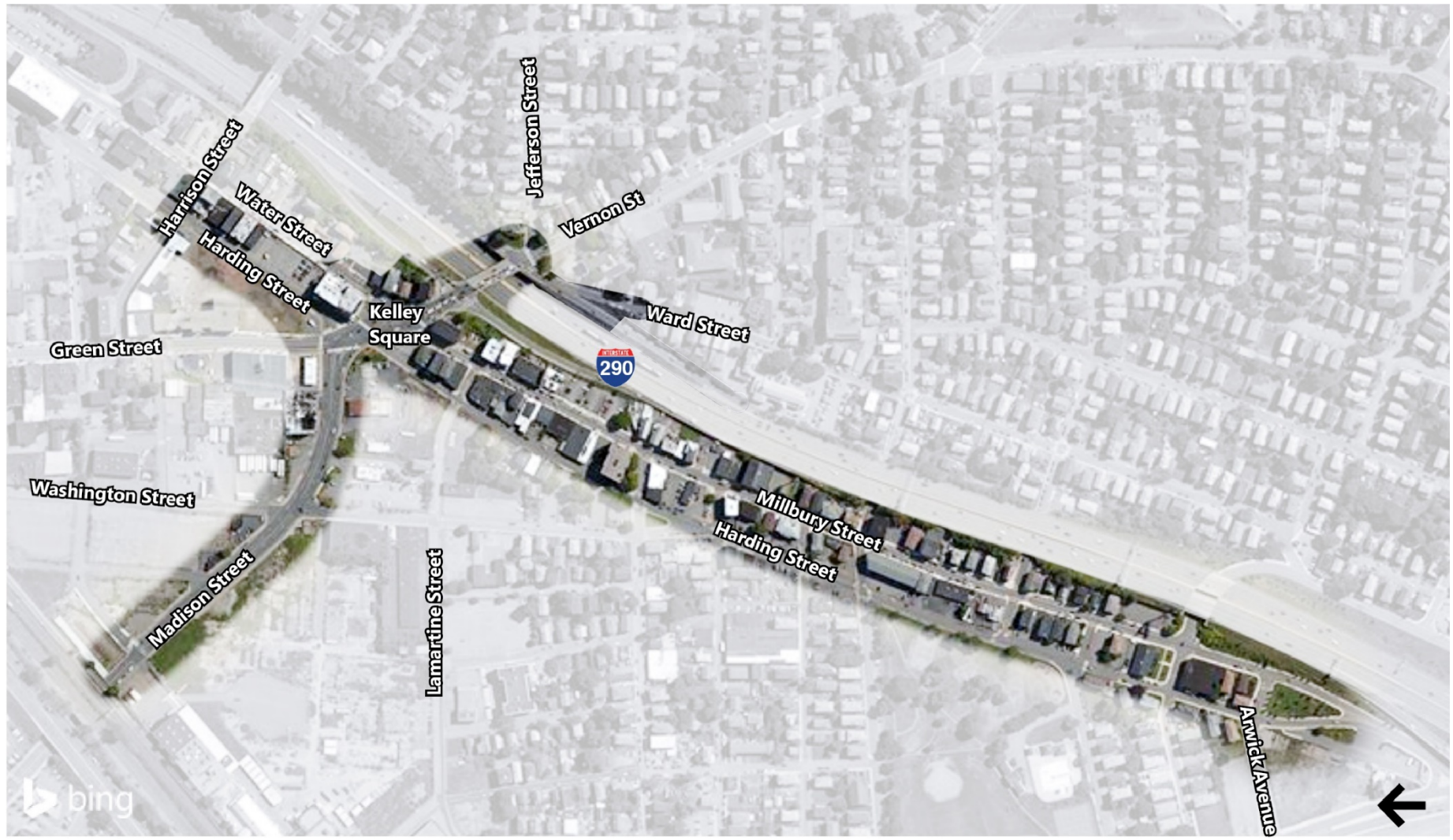
Central Mass. Signal, LLC

Traffic signals and lighting

Howard Stein Hudson

Public Outreach

Project Limits



Project Goals

- **Improve safety and mobility for all users**
- **Enhance neighborhood connectivity**
- **Create a walkable and bikeable Kelley Square**
- **Support existing businesses and economic growth**

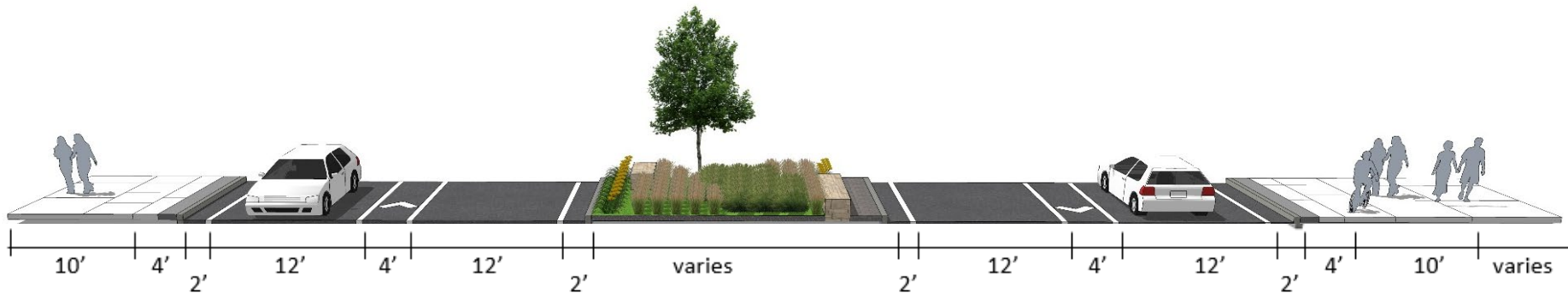
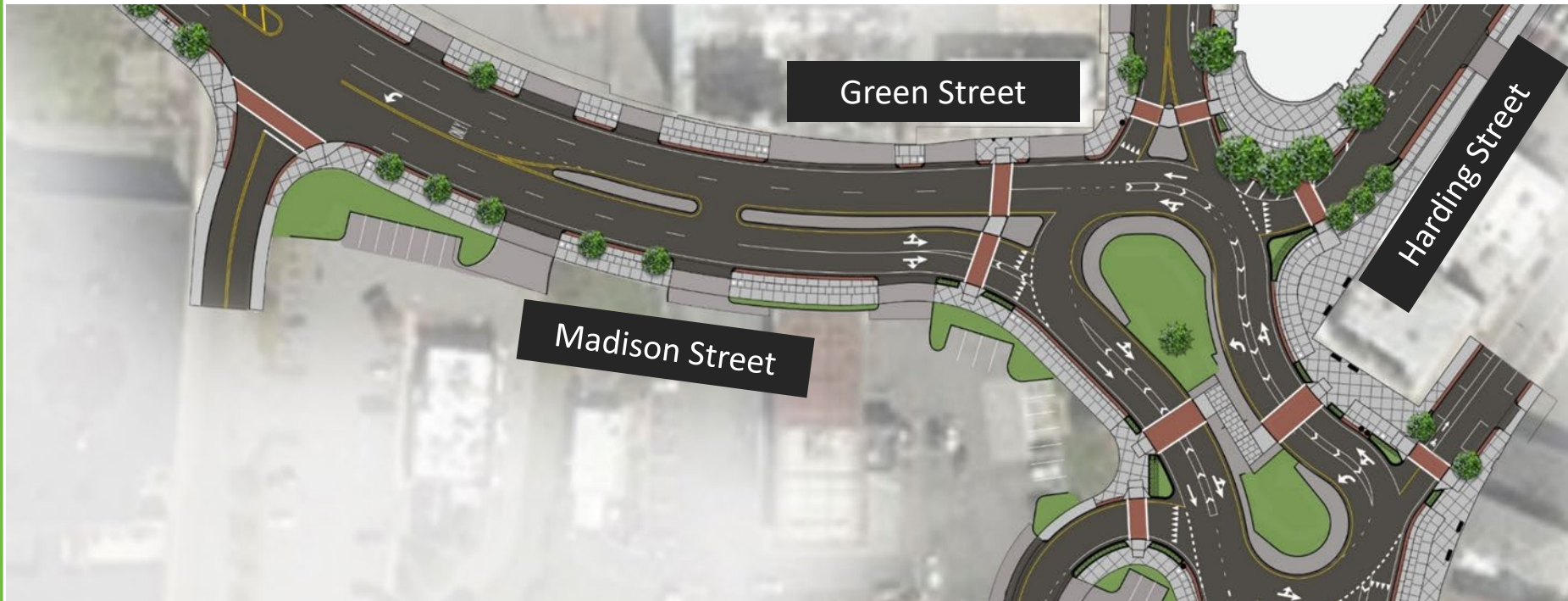
Existing Conditions



Key Components

- **Hybrid roundabout**
- **Millbury/ Harding direction change**
- **Upgrade traffic signals**
- **Improved bicycle and pedestrian enhancements**

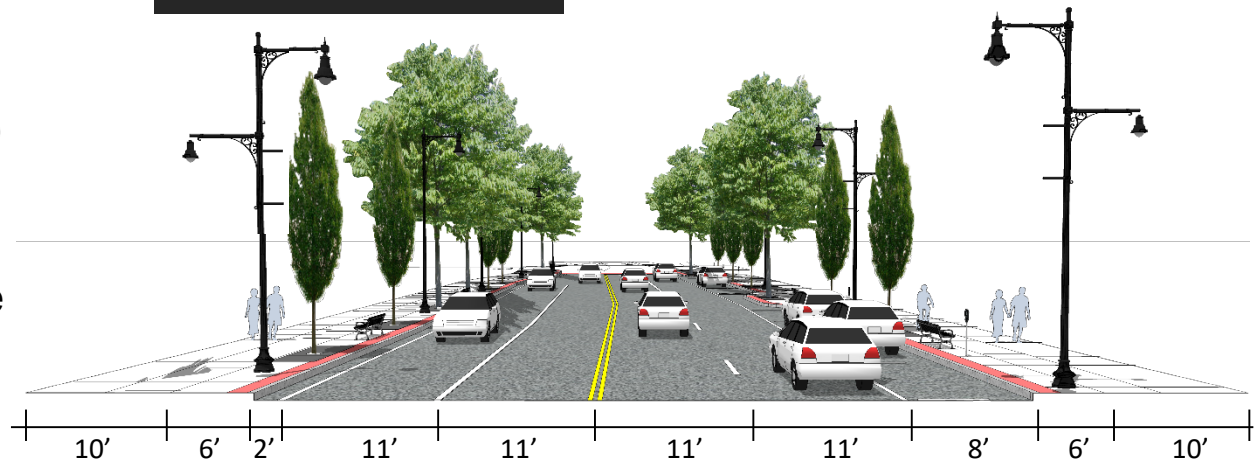
Hybrid Roundabout



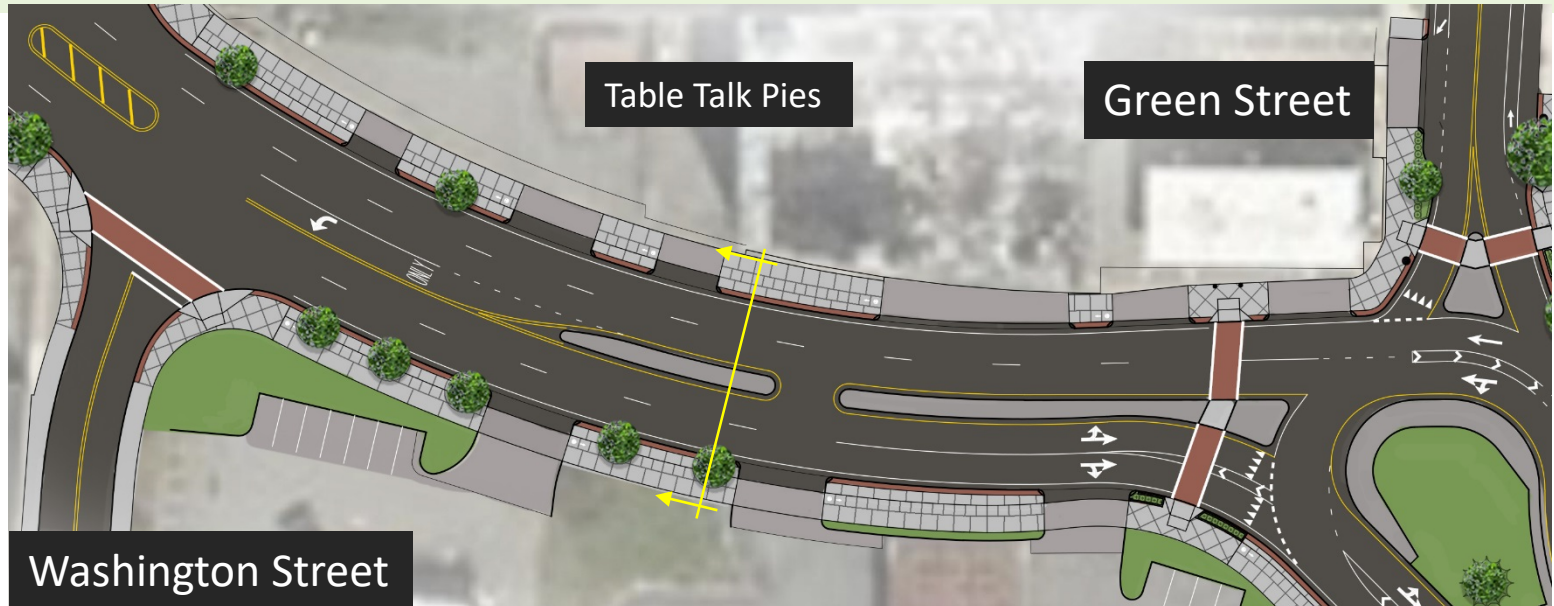
Madison Street



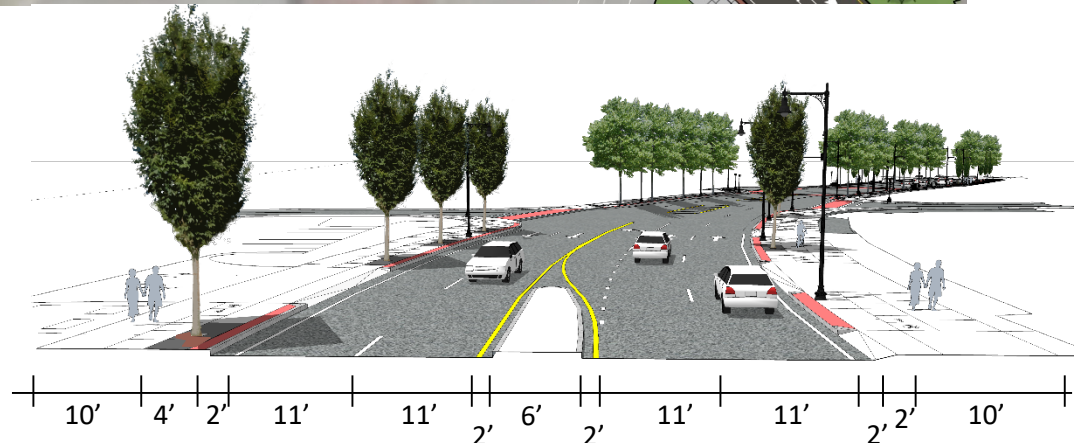
- Additional Parking on Madison St (northside)
- Landscaping along roadways
- Scoring of Shared-Use Path
- Street Lighting



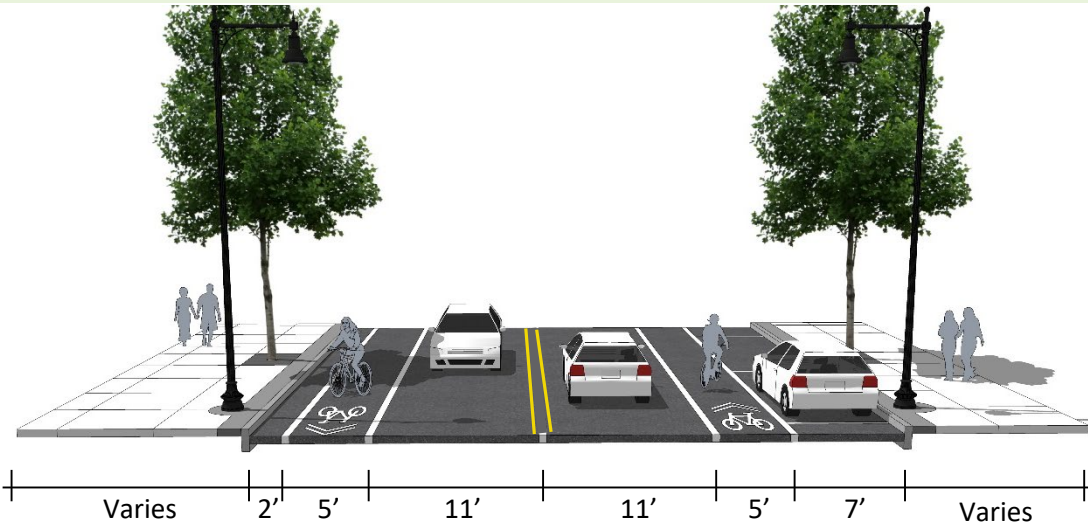
Madison Street



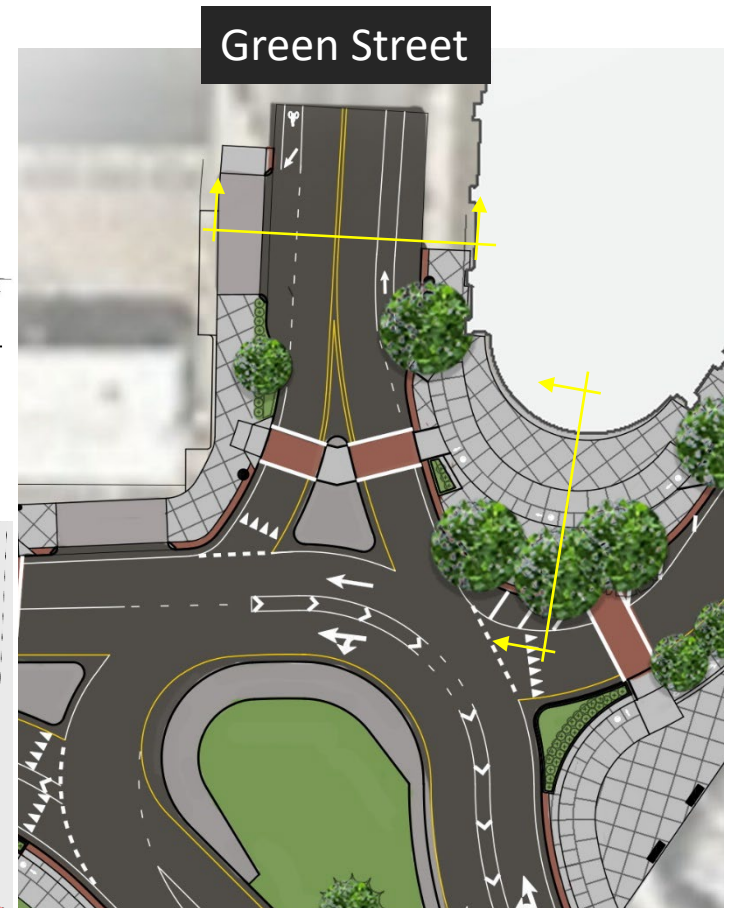
- Landscaping along roadways
- Scoring of Shared-Use Path
- Street Lighting



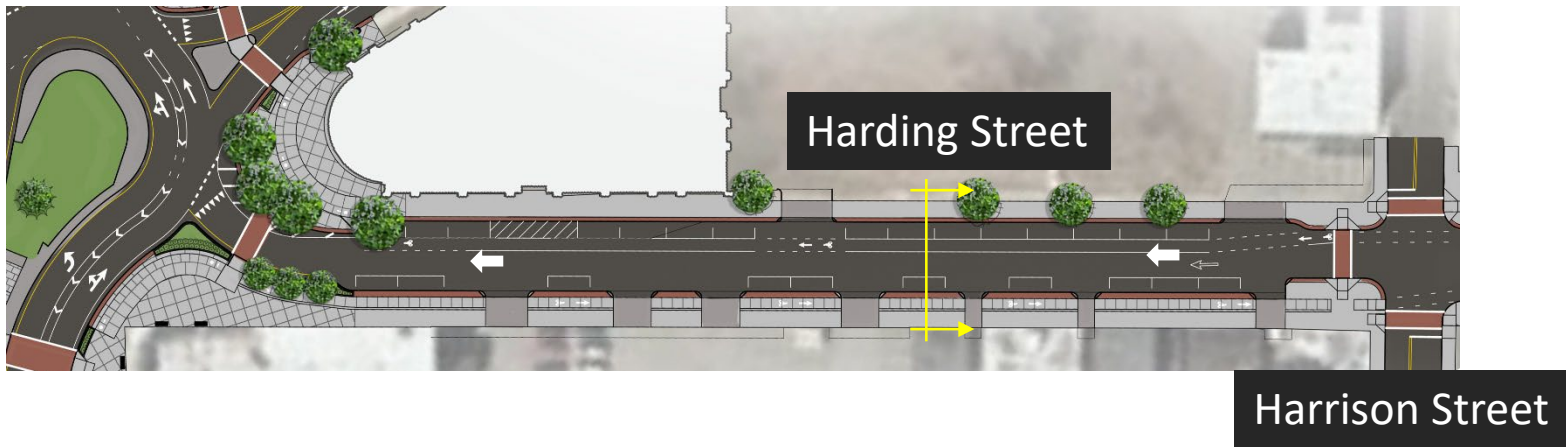
Green Street



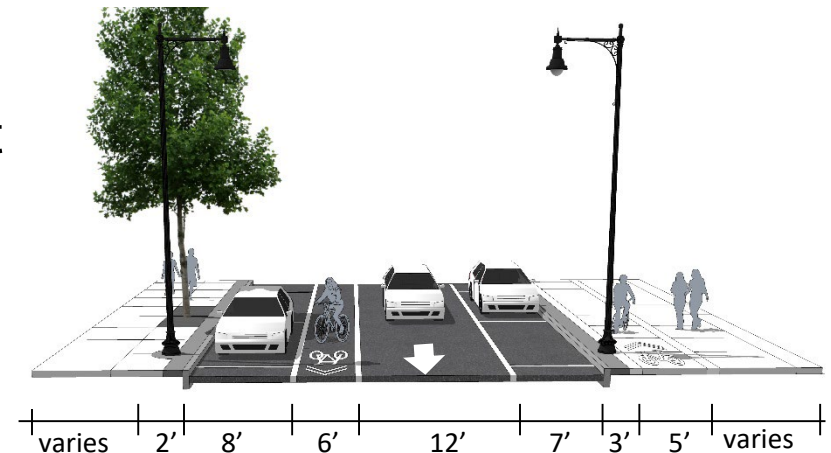
- Landscaping along roadways
- Scoring of Shared-Use Path
- Street Lighting



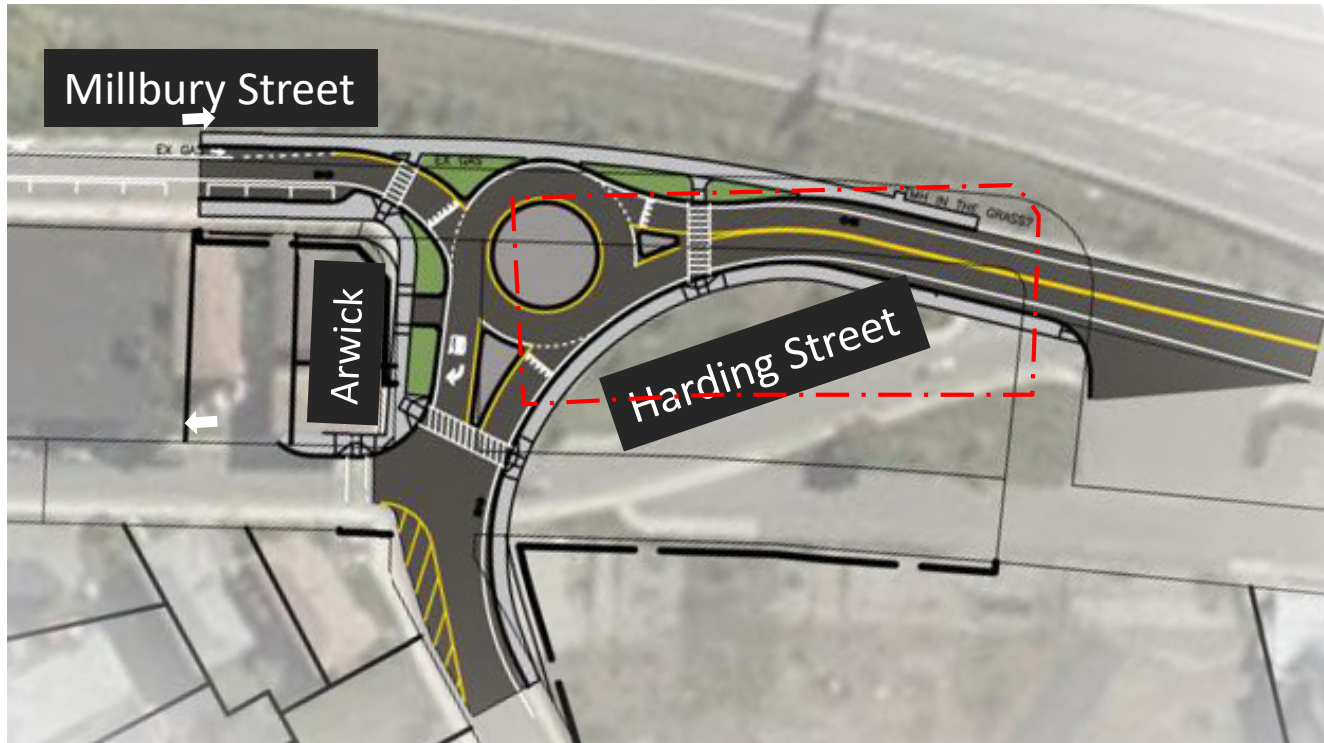
Harding St (North of Kelley Sq)



- Landscaping along roadways
- Scoring of Shared-Use Path
- Street Lighting
- Bicycle connection along Harding St



Arwick Ave/Millbury St/ Harding St



- Location of Mini-Roundabout
- Street Lighting

Traffic Impacts

- The project is expected to be substantially completed by November 2020
 - Most work will occur 7 AM to 3:30 PM Monday through Friday
 - Most night and weekend work anticipated in 2020
 - Permanent parking removal implemented at onset of construction
 - Pedestrian facilities will be provided on
 - 1 side of street during construction (at a minimum)
 - 2 north/south crossings will be maintained in vicinity of Water/Millbury & Harding/Green
 - Abutter access/egress will be maintained
 - Existing bike lanes along Green, Water and Millbury Streets will be restored as quickly as possible

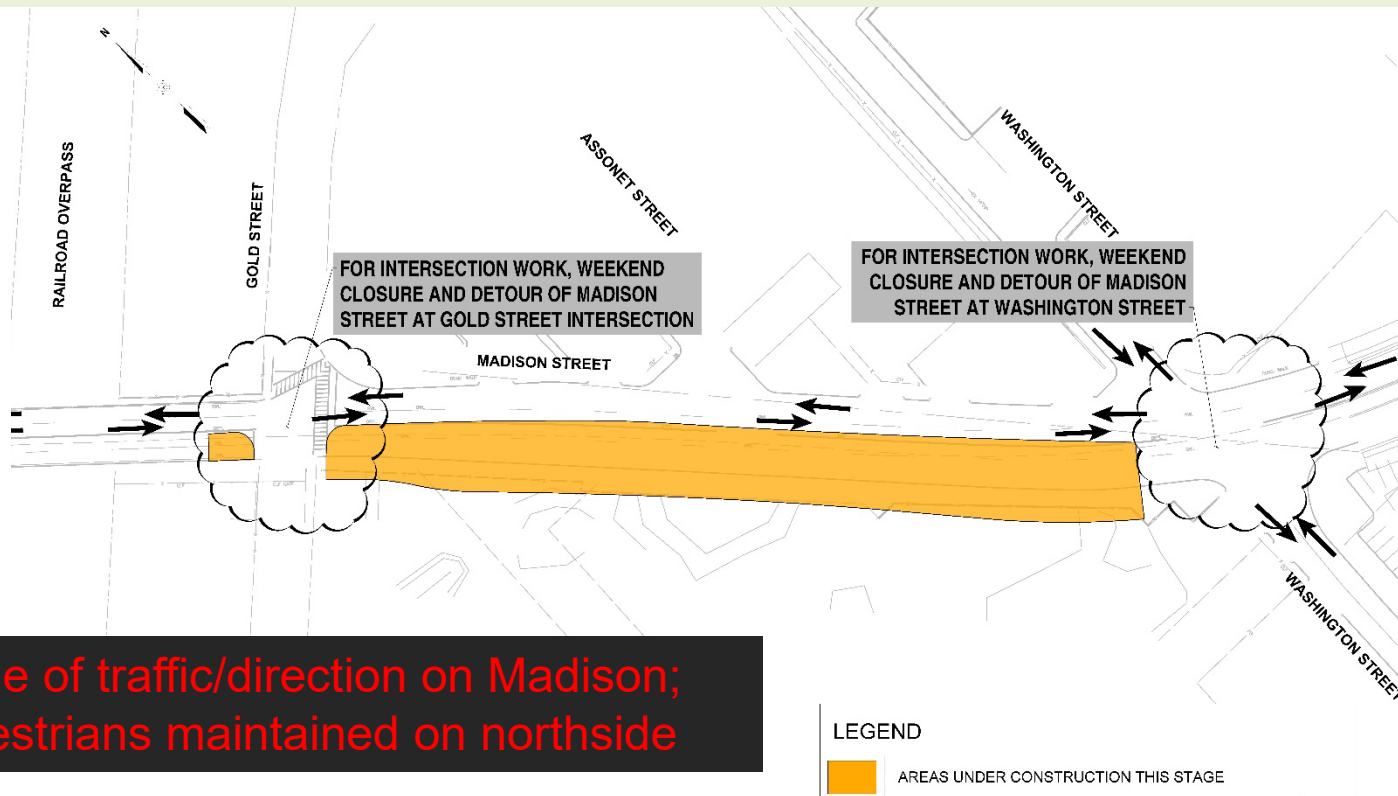
60-Day Look-Ahead – Early Work

- Project wide drainage improvements
- Traffic signal work underground:
 - Foundations
 - Conduit
- Raising Madison Street between Washington and Gold Streets
 - Blending road and site work for Polar Park
- Ongoing third-party utility work through spring 2020

60-Day Look-Ahead – Early Work II

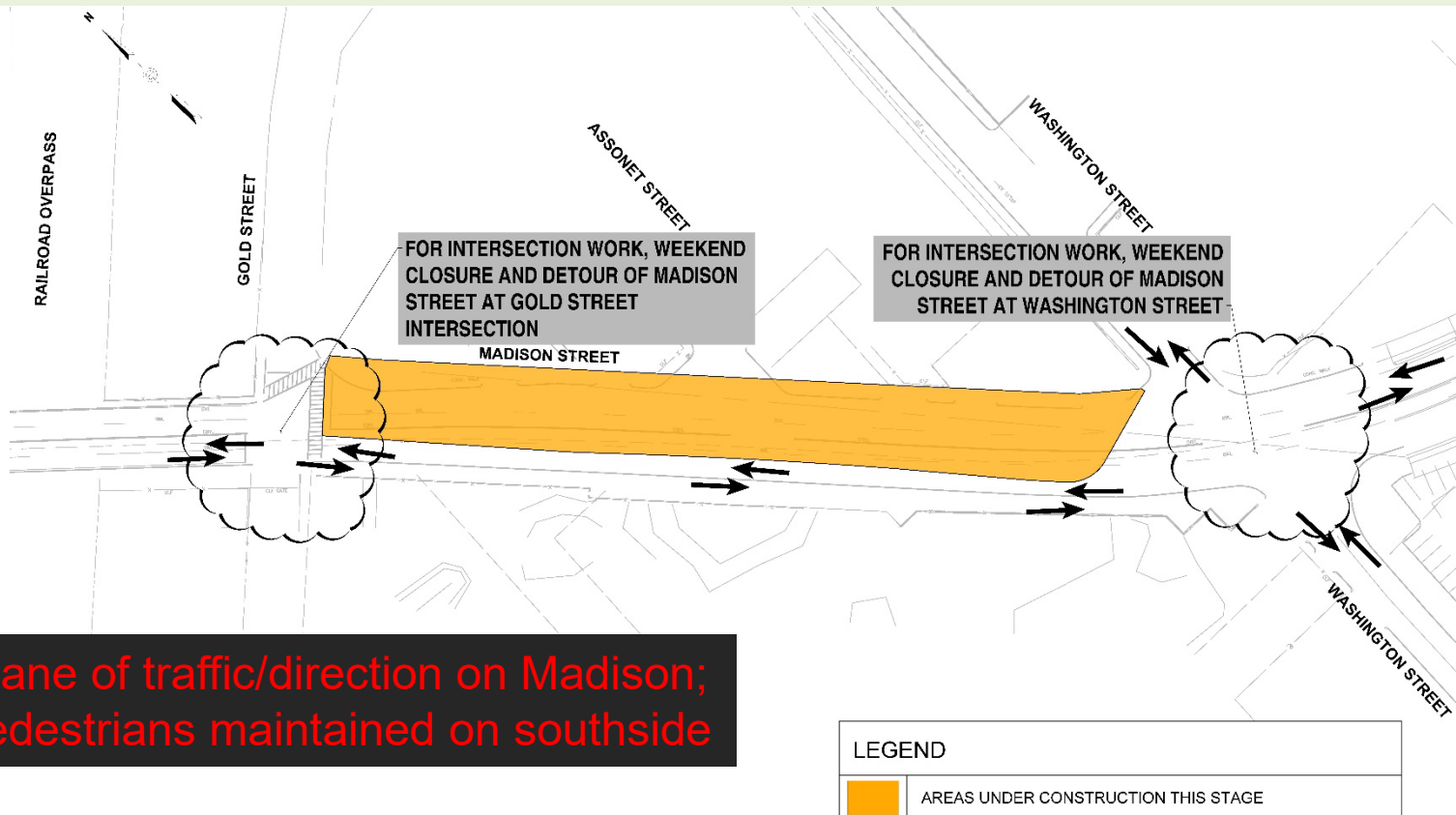
- Stage A & B of Madison Street work
- In and around Kelley Square:
 - Tree removals
 - Drainage
 - Roadway widening
 - Lighting and electrical conduit installation
 - Rough grading for roundabout
- Traffic impacts:
 - Local lane closures and shifts
 - Pedestrian detours
 - Support by Worcester Police details
- Night work anticipated Sunday, Nov. 24 to Tuesday, Nov. 26 to:
 - Avoid travel impacts during Thanksgiving
 - Project will not work from Wednesday, Nov. 27 to Monday, Dec. 2
 - Avoid dual impact with Polar Park work at Gold Street/Madison Street

Stage A – Madison St (west of Washington St) – Nov.-Dec. 2019



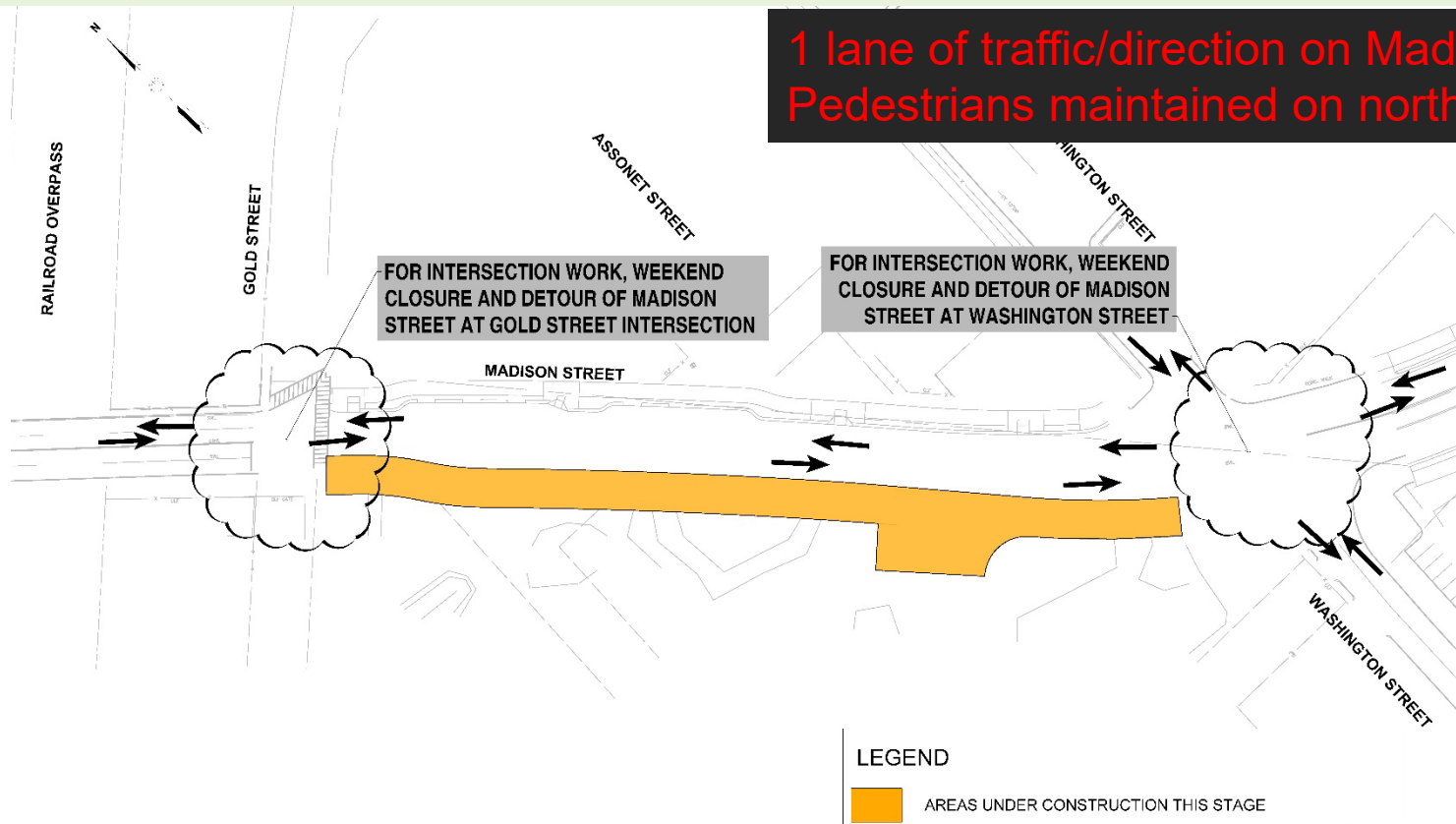
- **Description of Work:** Road & temp SW Construction, short-term/weekend closures for intersection work at Washington & Gold Streets (including traffic signal upgrade)
- **Focus Areas:** Southside of Madison & Washington/Gold intersections

Stage B – Madison St (west of Washington St) – Nov.-Dec. 2019



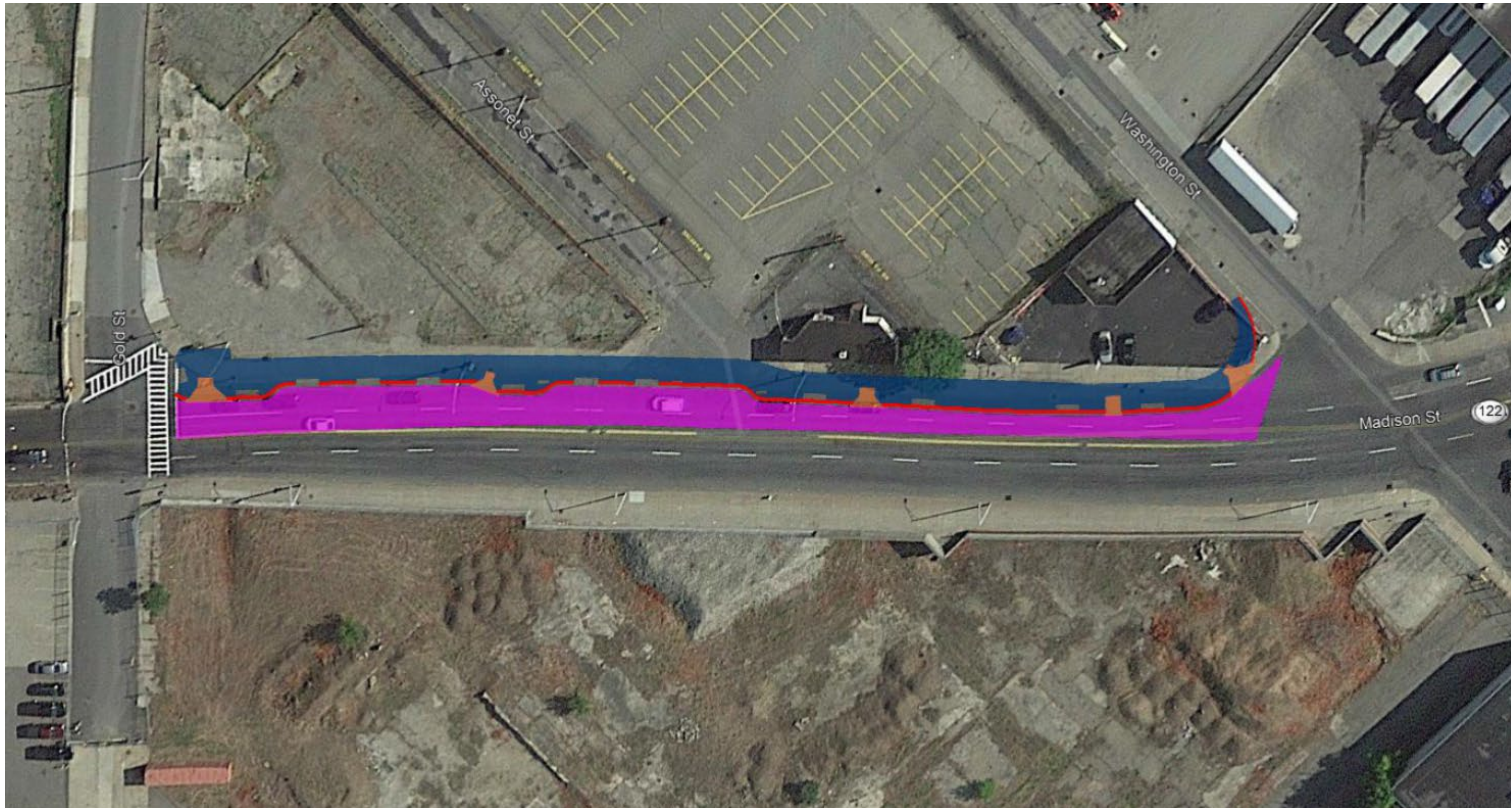
- **Description of Work:** Road, Curb & SW Construction, overnight & weekend closures for intersection work at Washington & Gold Streets (including traffic signal upgrade)
- **Focus Areas:** Northside of Madison & Washington/Gold intersections

Stage C – Madison St (west of Washington St) – March-May 2020



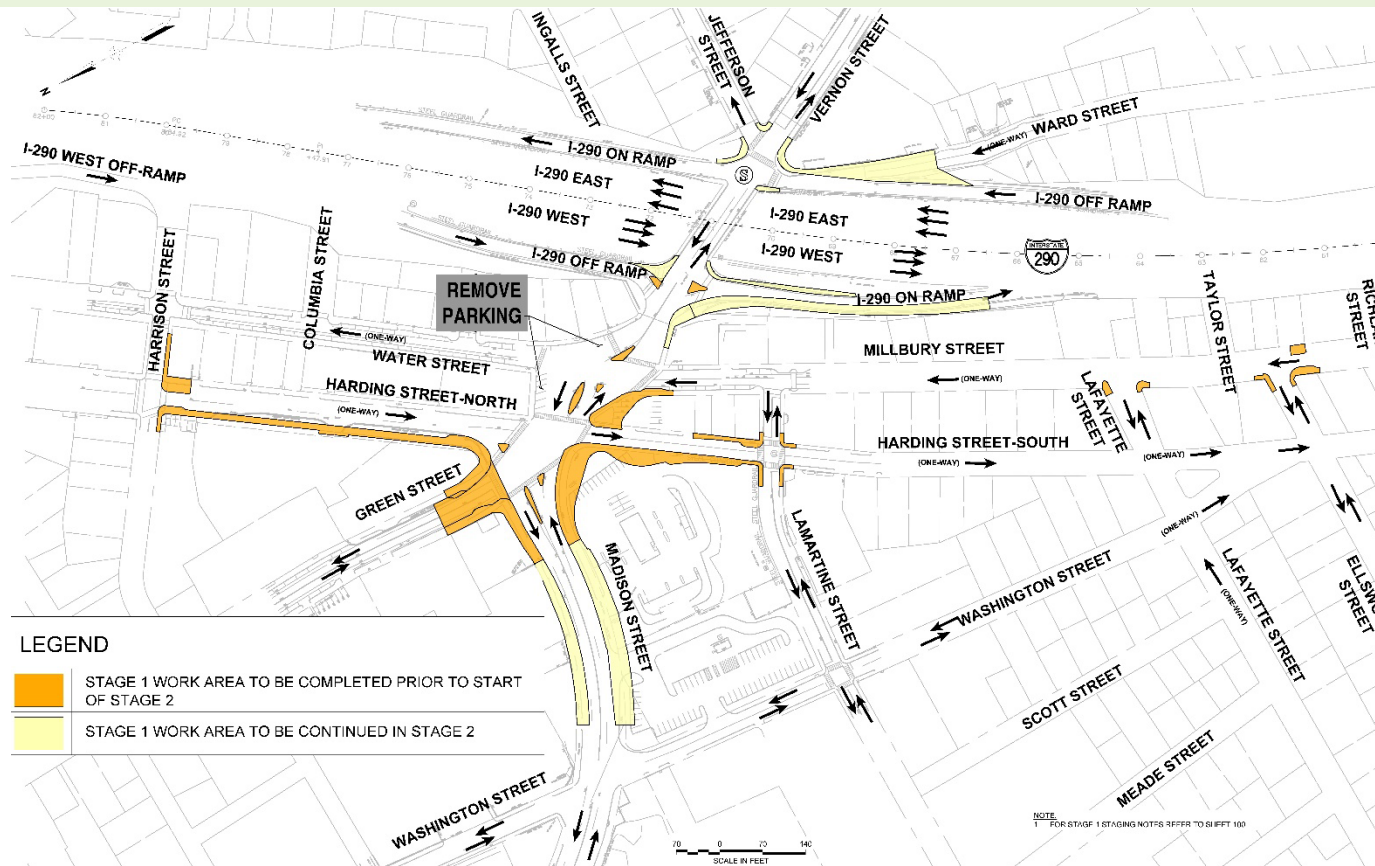
- **Description of Work: SW Construction, overnight & weekend closures for intersection work at Washington & Gold Streets (including traffic signal upgrade)**
- **Focus Areas: Southside of Madison & Washington/Gold intersections**

Stage D – Madison St (west of Washington St) – May-July 2020



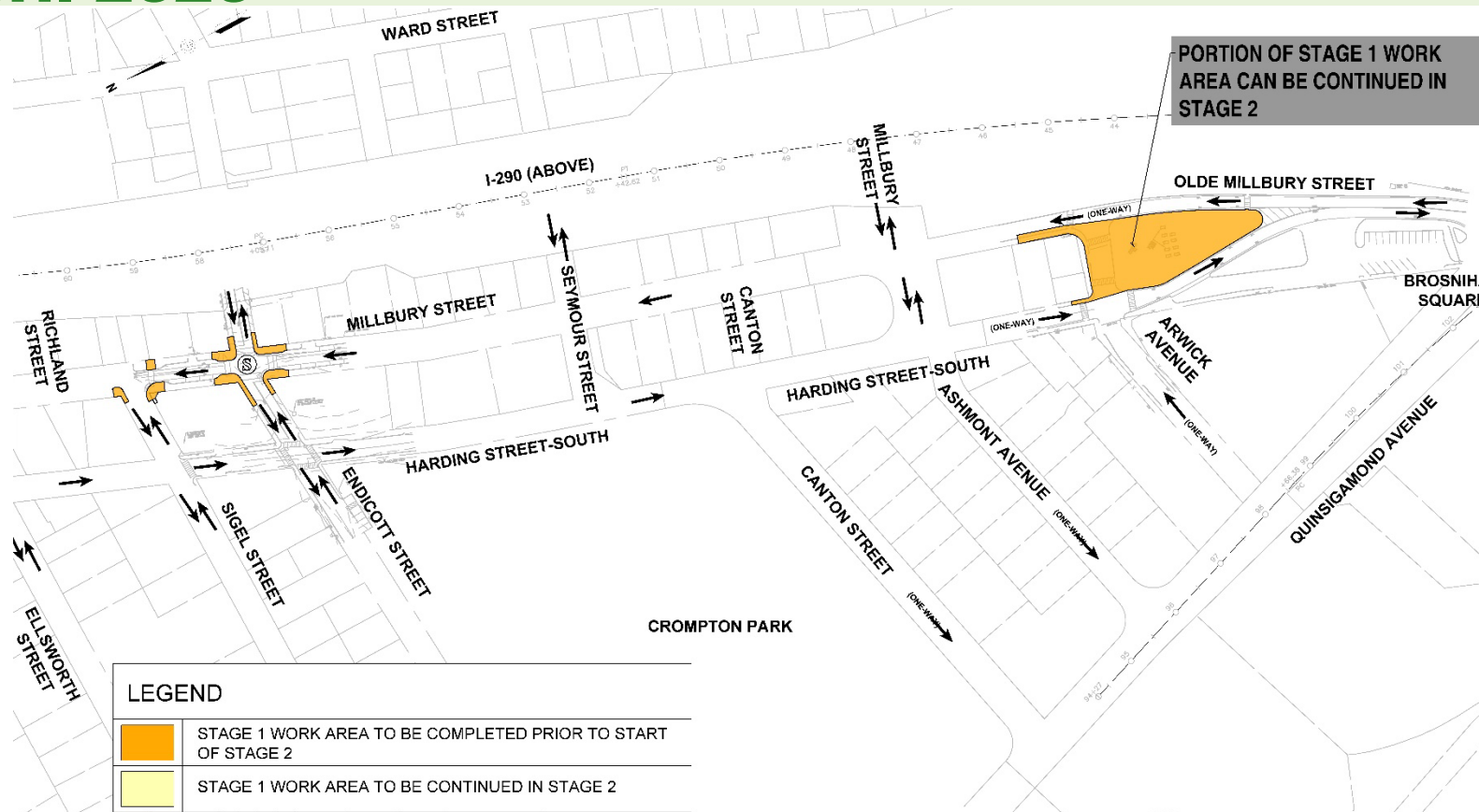
- **Description of Work: SW Construction, overnight & weekend closures for intersection work at Washington & Gold Streets (including traffic signal upgrade)**
- **Focus Areas: Southside of Madison & Washington/Gold intersections**

Stage 1 - Kelley Square - Nov. 2019-April 2020



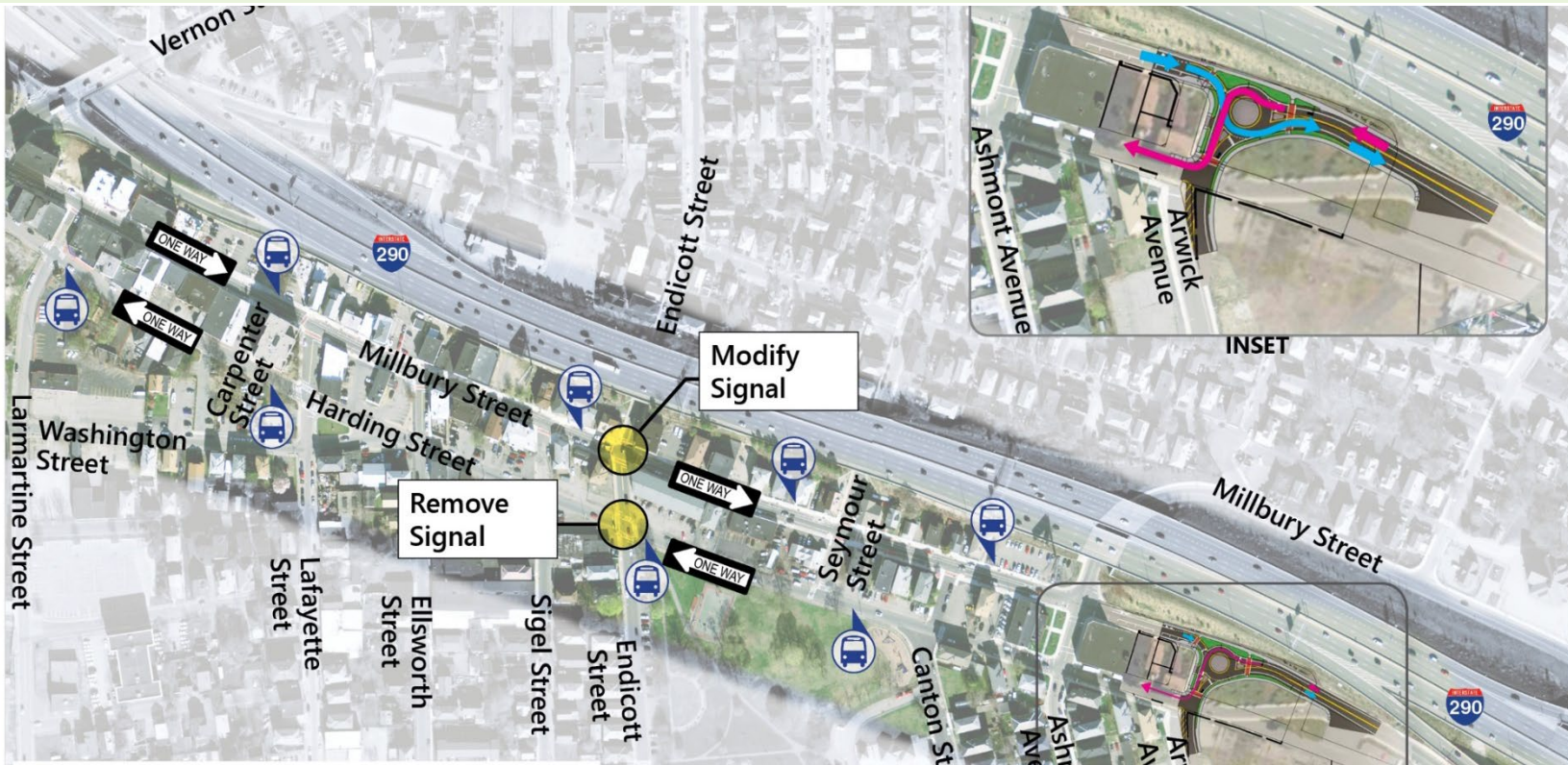
- **Description of Work: Existing Island Removal; Road, Curb & SW Construction**
- **Focus Areas: Harding North/Green; Harding South; Madison (btw K Sq and Wash.); I-290 WB off/on ramp and EB off-ramp/Ward Street; Millbury Street intersections**

Stage 1 – Millbury & Harding Streets - Nov. 2019- April 2020



- **Description of Work:** Road, Curb & SW Construction; Portion of Mini-Roundabout
- **Focus Areas:** Millbury at Sigel and Endicott; Millbury/Harding South/Arwick

Millbury/Harding Reversal – Early May 2020



- Overnight and/or weekend closure/detour(s) – Signal Modifications at Endicott Street; Striping & Signage; Police & Message board Reinforcement
- Contractor to submit hour by hour plan for reversal implementation

Stage 2 – Kelley Square – May-June 2020



- **Description of Work:** Implement Hybrid; Construct interior of Hybrid, including truck aprons; Road, Curb & SW Construction; Traffic Signal installation
- **Focus Areas:** Hybrid; Harding North/Harrison; Madison (btw K Sq and Wash); Harding South; I-290 WB on/off ramp and EB off-ramp/Ward Street

Stage 2 – Millbury St & Harding St – May-June 2020



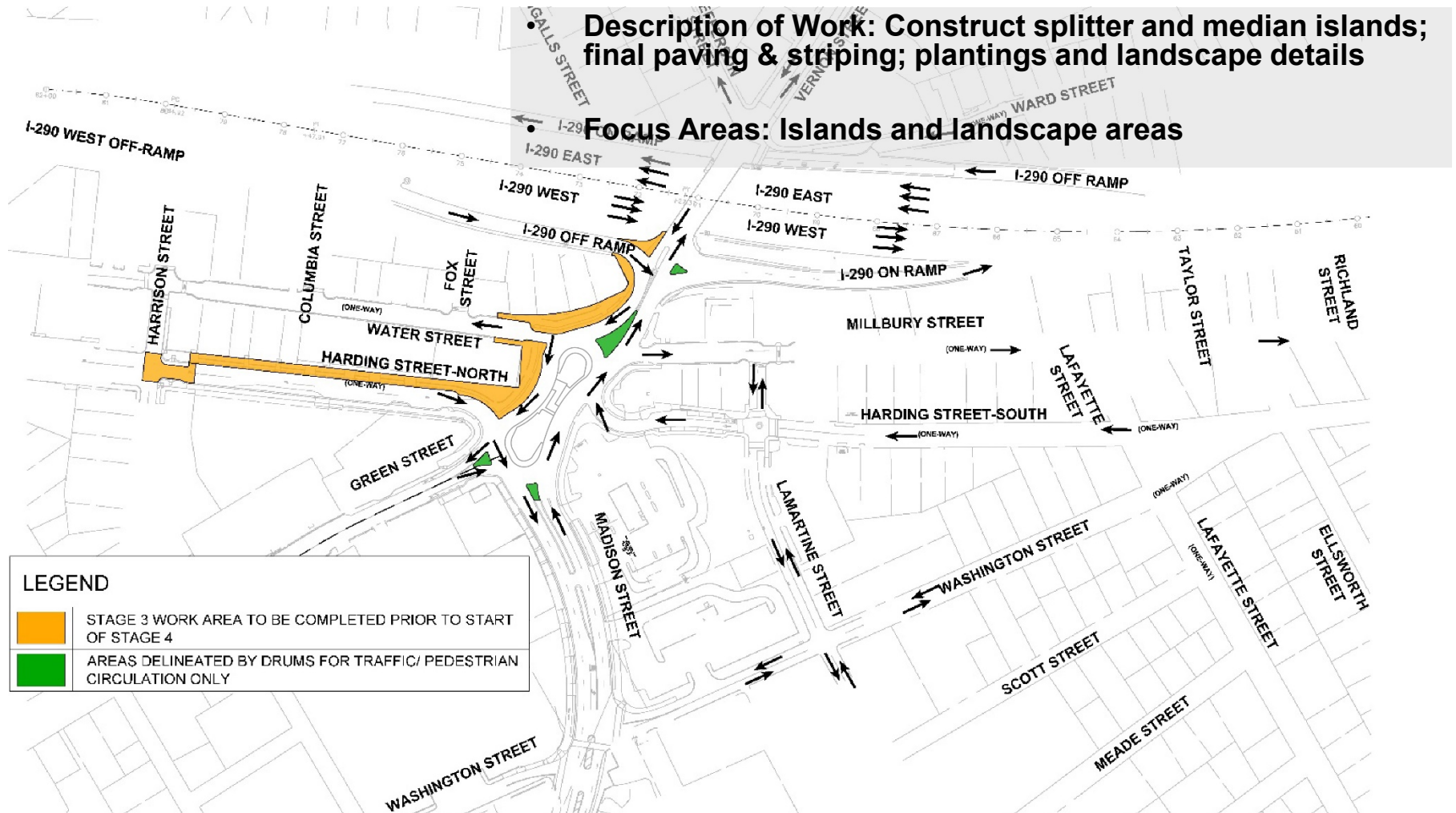
- **Description of Work: Completion of Mini-Roundabout**
- **Focus Areas: Millbury/Harding South/Arwick**

Stage 3 - Kelley Square – June-August 2020



- **Description of Work:** Road, Curb & SW Construction; Traffic Signal installation
- **Focus Areas:** Northside Hybrid, btw Harding North, Water and Vernon; Harding North/Harrison; I-290 WB off-ramp

Stage 4 - Kelley Square – August-Sept. 2020



Project Finishes– Sept.-Oct. 2020

- Milling, finish paving, and striping project wide
- Landscaping project-wide



Construction Period Public Involvement

- Maintain the high standards set by the design process
- Prior to today's meeting:
 - Newsprint advertisements in *Worcester Telegram & Gazette*, *Vocero Hispano*, and *The White Eagle*
 - Meeting notice flyers sent to/placed at:
 - Project area businesses and residences
 - Worcester Public Library
 - City Hall
 - WRTA Terminal Union Station
 - Key "signal boosting" stakeholders from the design period e.g. YWCA of Central MA.
- Construction activities will be published in:
 - GovDelivery email system
 - First weekly blast: November 22nd
 - MassDOT Project website: kelleysqproj.Worcester@dot.state.ma.us
 - Worcester Canal District Construction Website: worcestercanal.com
 - Quarterly update newsletters – first anticipated in Q1 2020
- Major changes in traffic patterns, e.g. reversal of Millbury and Harding Streets will receive coverage in both regular project updates and independent releases.
- *We expect our next public meeting in spring 2020 as part of the outreach for Millbury/Harding reversal.*

Questions? Comments?



- How to contact us:
 - Project Email Address:
kelleysqproj.worcester@dot.state.ma.us
 - MassDOT Project website: <https://www.mass.gov/worcester-kelley-square-improvement-project>

Public Outreach

- Outreach to date
 - Numerous meetings with community/business/stakeholder groups
 - MassDOT 1st Public Workshop – Oct 10, 2018
 - MassDOT 2nd Public Workshop – Oct 24, 2018
 - MassDOT Public Information Meeting – Dec 5, 2018
 - MassDOT 3rd Public Workshop – Jan 23, 2019
 - MassDOT 25% Design Public Hearing – Feb 27, 2019
 - City of Worcester sponsored Landscape Meeting – May 6, 2019
 - MassDOT Public Information Meeting - May 22, 2019
 - MassDOT Public Information Meeting – Nov 20, 2019