



Kelley Square Improvement Project

Worcester | Project File No. 609226

PUBLIC WORKSHOP
White Room - Crompton Collective
Oct 10, 2018 | 6:00 pm

Presenters & Facilitators

Mass DOT

- John Bechard
- Muazzez Reardon
- Barry Lorion
- Tom Emerick
- James Robida
- Arthur Frost
- Joe Frawley

VHB

- Don Cooke
- Tracie Lenhardt
- Erin Thompson
- Scott Brunner

RVA

- Kate Barrett
- Amanda Poggenburg
- Emily Christin

Project Area

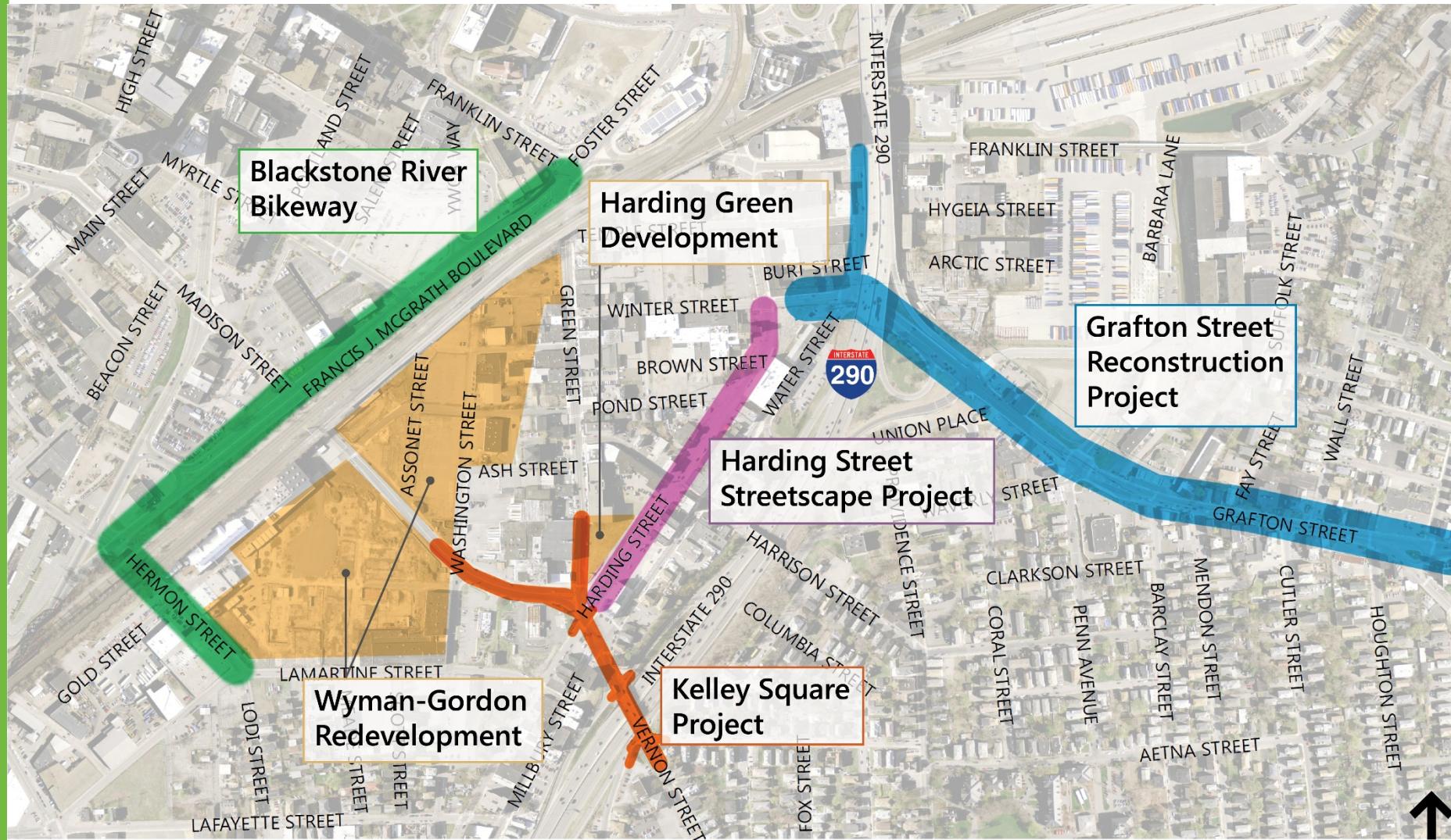


Project Need and Goals

- Safety issues for pedestrians, bicyclists and motor vehicles
 - Highest crash location in the Commonwealth
 - Improve ADA / Accessibility
- Manage a complex network of roads located in a vibrant and growing neighborhood
 - Comprised of a series of unsignalized intersections including Madison, Green, Harding, Water, Millbury and Vernon Streets.
 - I-290 ramp intersections with Vernon Street adds to the congestion and the complexity of traffic flow

**The purpose of the project is to
improve safety for all users**

Other Projects

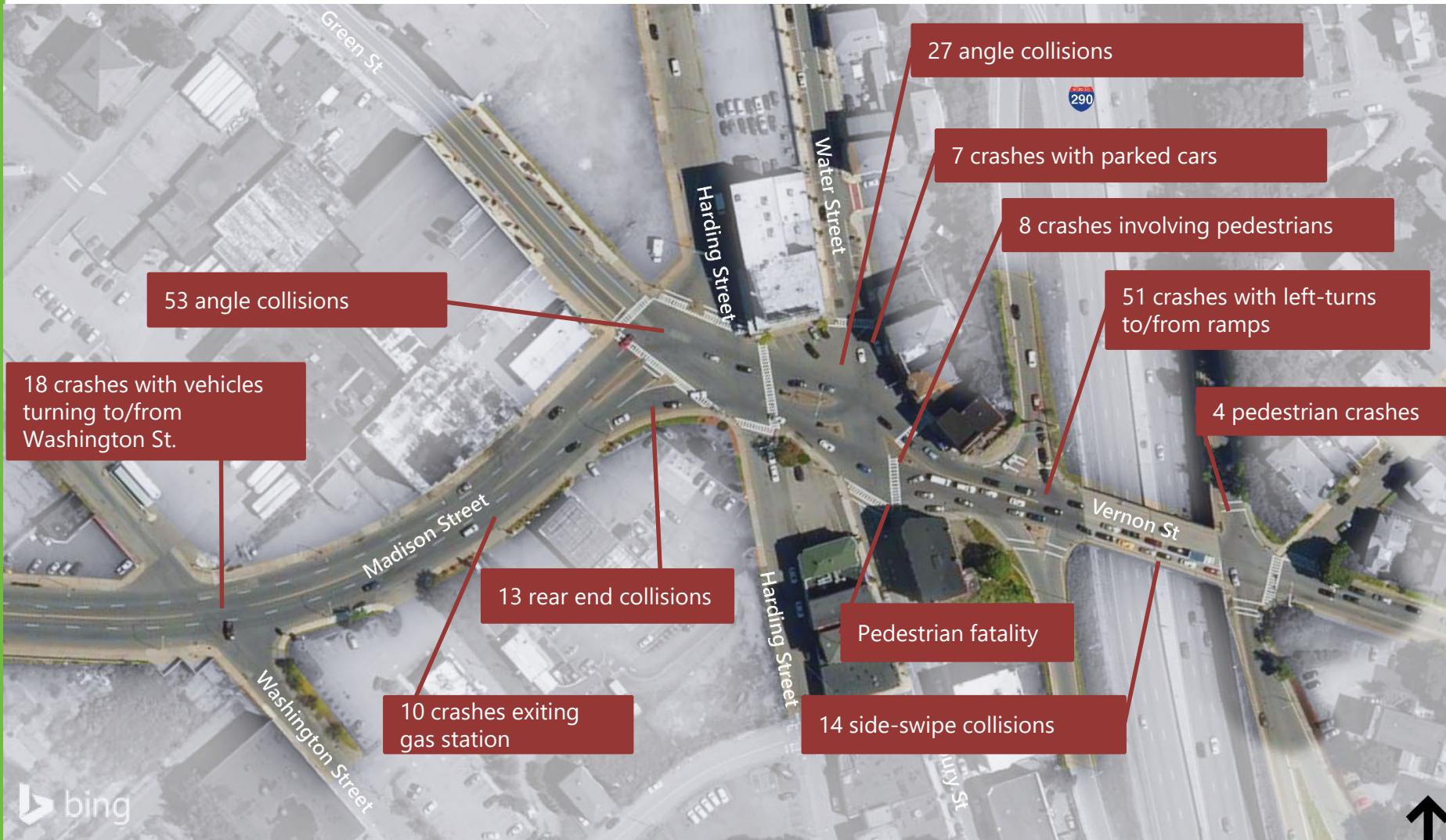


Crash Summary (2013 – 2016)

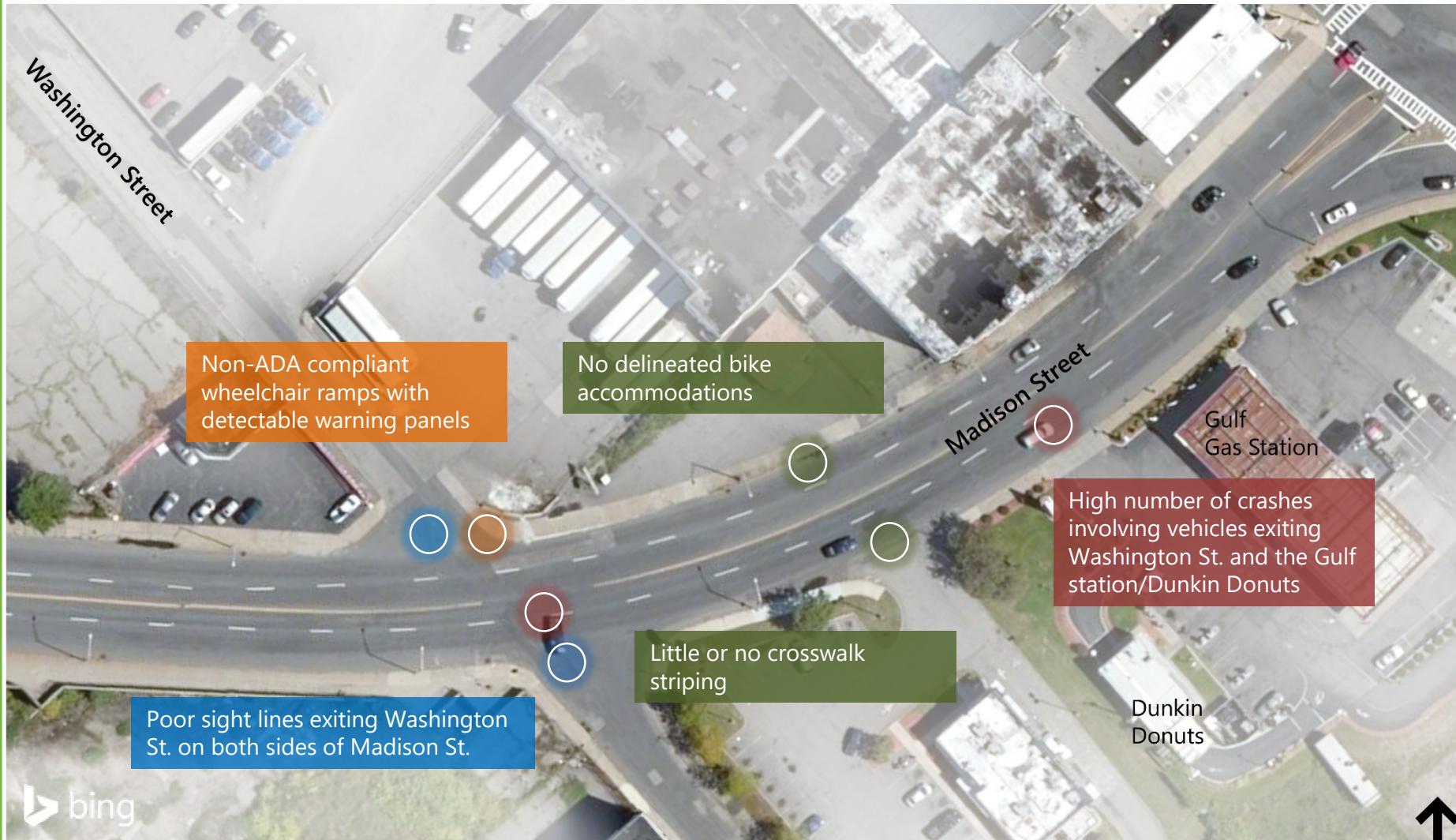
Collision Type	Madison St. Washington to Green	Kelley Square	I-290 Interchange	Other	Total
Angle	49	80	61	0	190
Head-On	0	0	0	1	1
Rear-End	13	49	32	0	94
Sideswipe (Opp. Direct.)	3	1	4	0	8
Sideswipe (Same Direct.)	6	27	34	0	67
Single Vehicle	6	25	12	0	43
Non Motorist (Bike/Pedestrian)	4	13	5	0	22*
Total	81	195	148	1	403

* The non-motorist crashes are also accounted for in the crash totals.

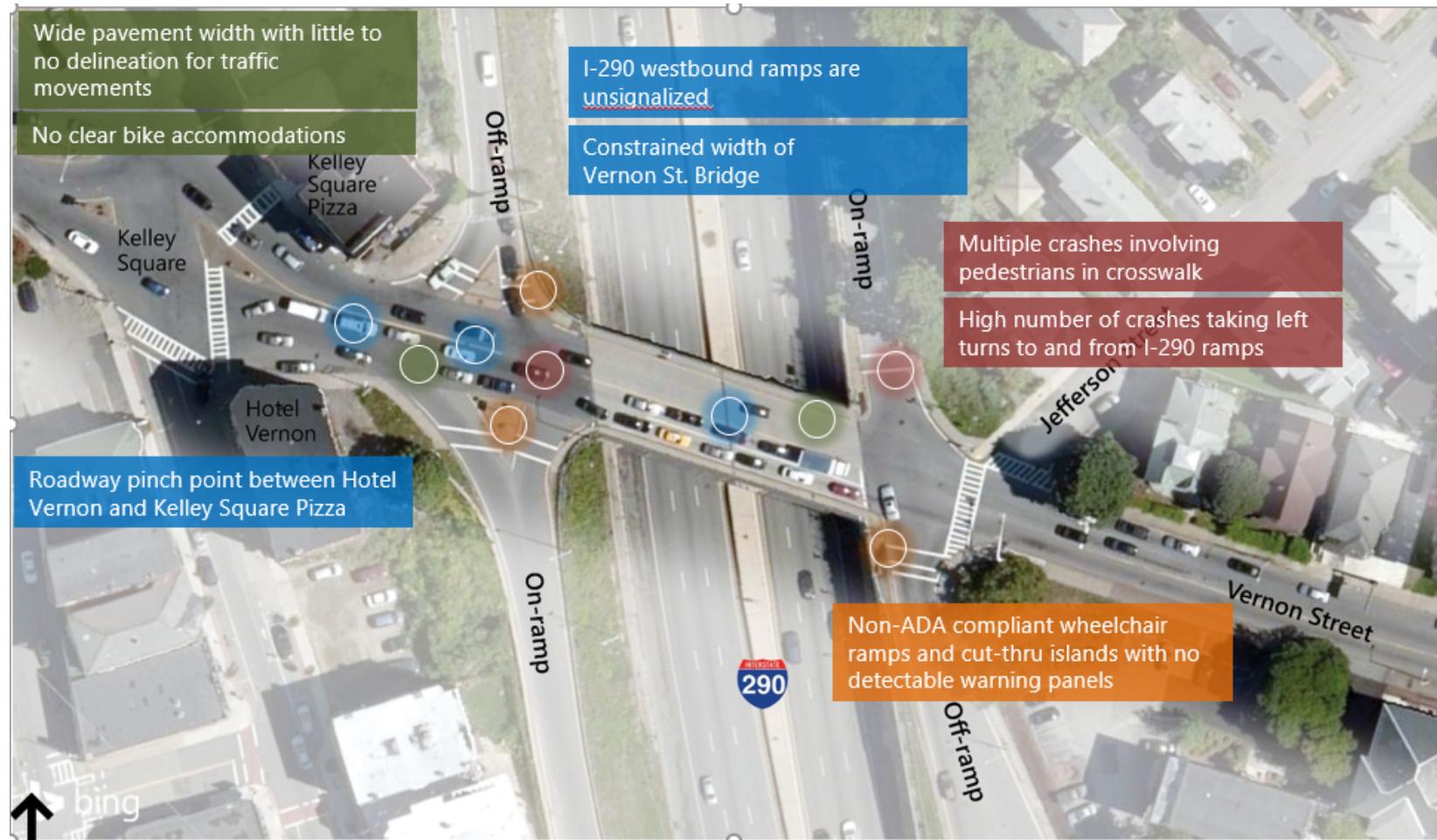
Crash locations



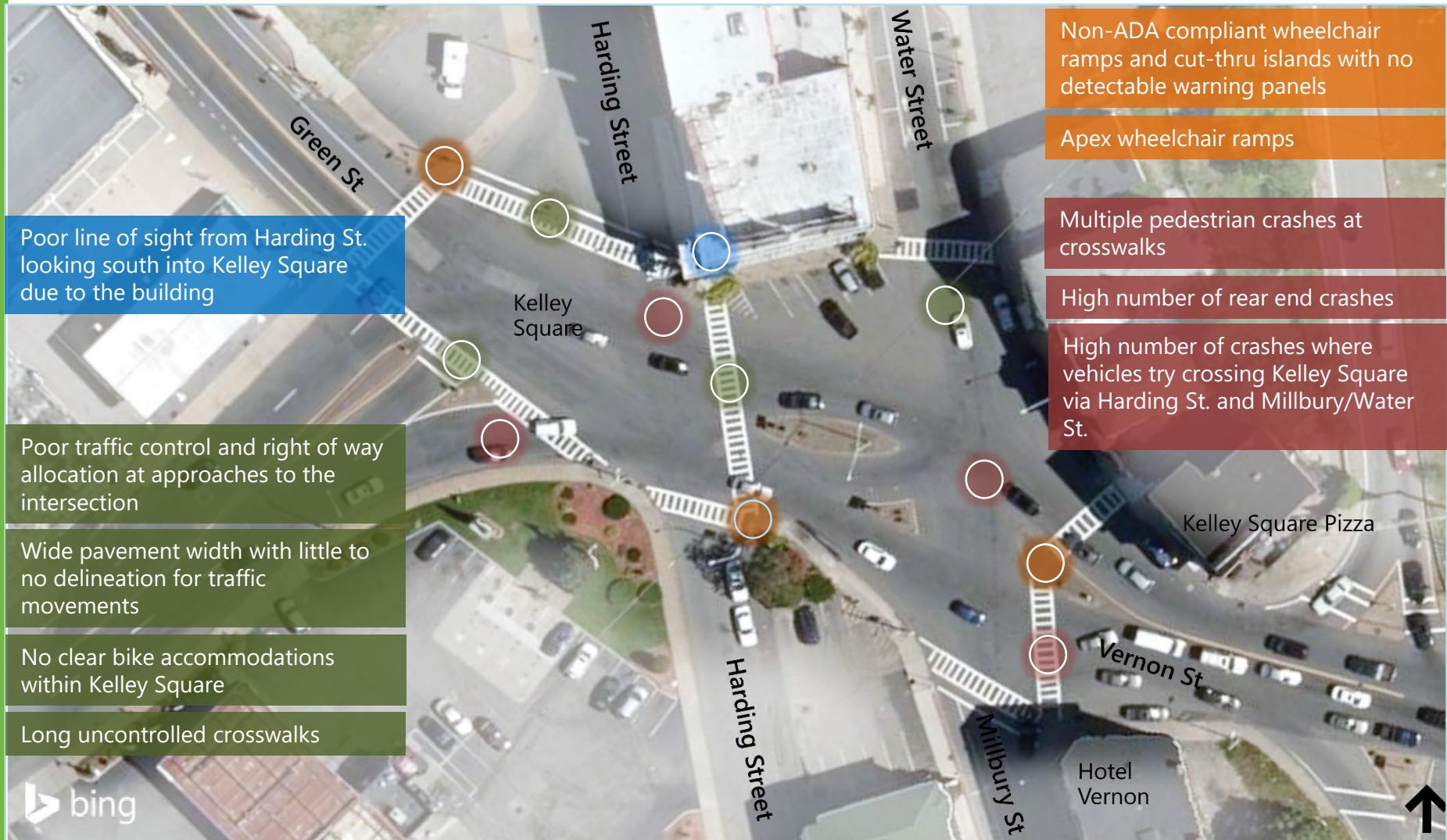
Existing Issues



Existing Issues



Existing Issues



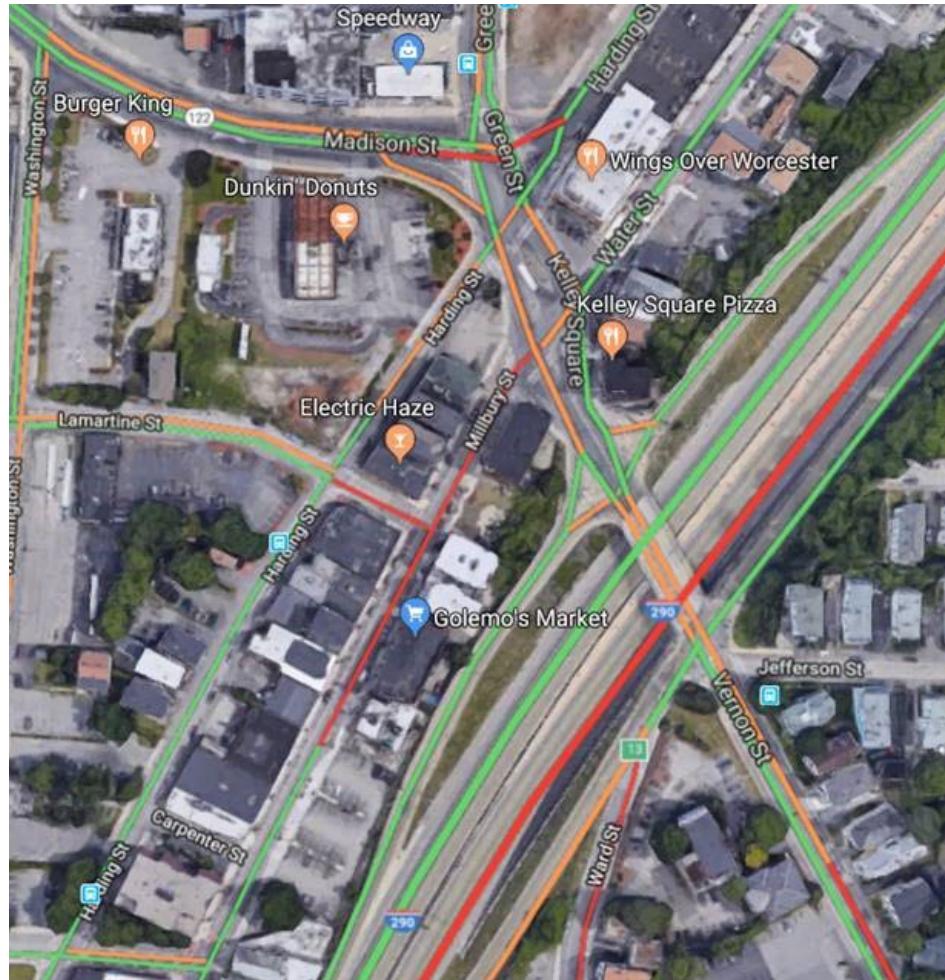
Daily Volumes

* Estimated from
evening peak hour
traffic volume

vph (AM)
—
vph (PM)

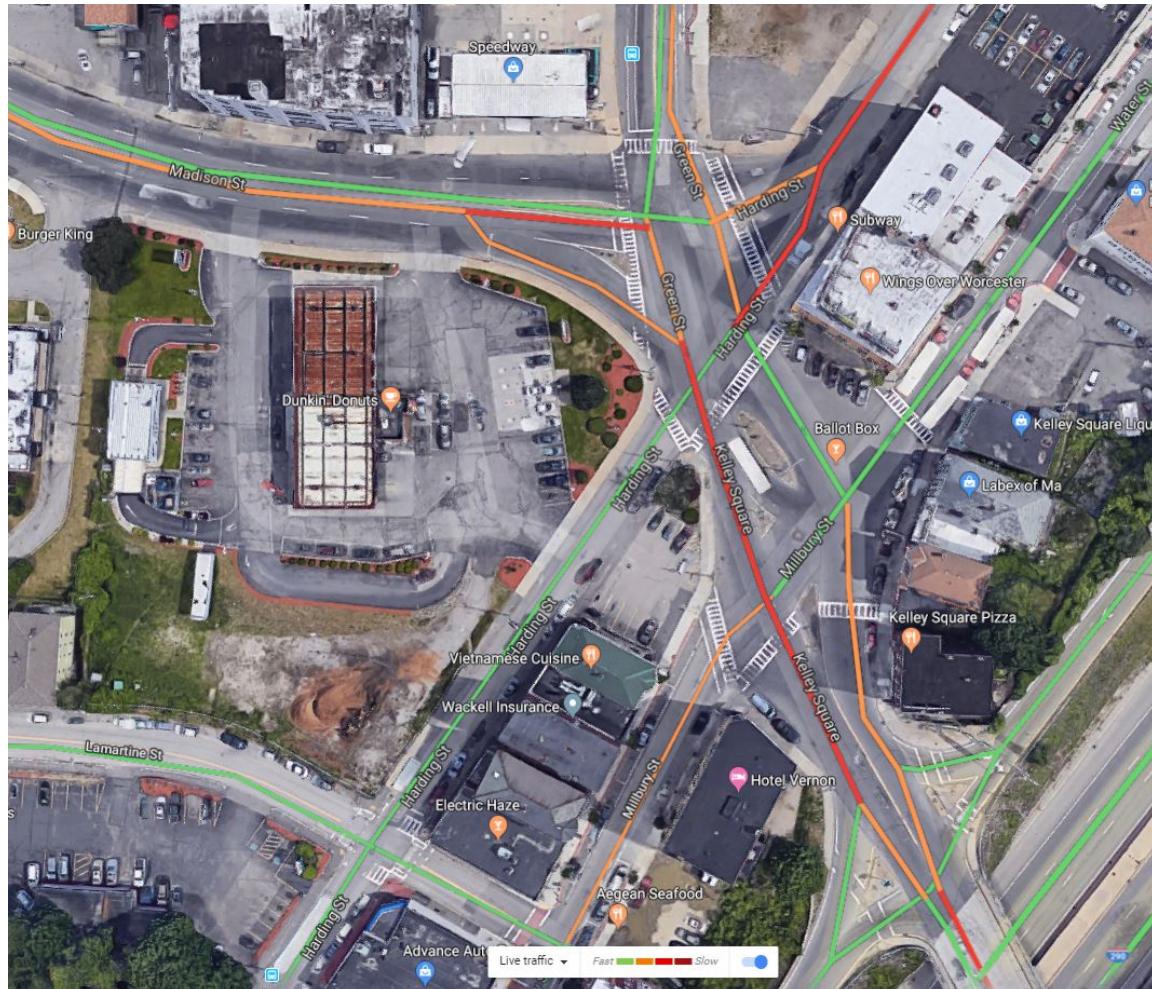


Kelley Square Traffic AM



Source: Google Maps Traffic screen capture, October 10, 2018

Kelley Square Traffic PM



Source: Google Maps Traffic screen capture, October 3, 2018

Potential Improvement Alternatives

- Signalization
- Unsignalized with Geometric Improvements
- Roundabout(s)
- Potential change in directionality of streets

Not included in this project:

- Pedestrian/Bike bridges or tunnels
- Vernon St Bridge modifications

Outreach

- Previous Outreach
 - Canal District Farmers Market – Sept 8, 2018
 - stART on the Street – Sept 16, 2018
 - Green Island Neighborhood Alliance Meeting – Oct 2, 2018
- Additional community/business meetings to come
 - MassDOT 2nd Public Workshop – Oct 24, 2018
 - MassDOT Public Information Meeting – Nov 15, 2018

Project Schedule

25% Design Submittal

Jan 2019

100% Design Submittal

May 2019

Design Public Hearing

February/March 2019

Construction Starts

Oct 2019



- Mail-in comment sheets
- Project Email Address: kelleysqproj.worcester@dot.state.ma.us
- Project website:
<https://www.mass.gov/worcester-kelley-square-improvement-project>



Thank You

*Next Meeting:
October 24, 2018*

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