

NEIGHBORHOOD SLOW STREETS: WEST SELDEN STREET & VICINITY



Boston Transportation Department
Gregory Rooney, Acting Commissioner

June 10, 2019 | Public Meeting
Economy Plumbing, 875 Morton St

MEETING GOALS

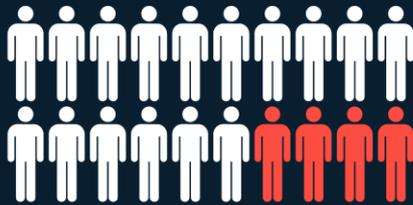
- Introduce more residents to the Neighborhood Slow Streets project
- Review data collected
- Share our proposed approach for your feedback

VISION ZERO BOSTON

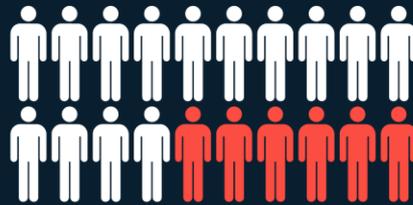
- Commitment to eliminate all fatal and serious injuries by 2030
- Designing for the most vulnerable benefits everyone
- “Early Action” policy in *Go Boston 2030*



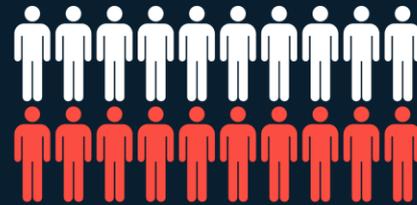
SLOWER SPEEDS, SAFER STREETS



17% likelihood of fatal or severe injury



30% likelihood of fatal or severe injury



47% likelihood of fatal or severe injury

NEIGHBORHOOD SLOW STREETS

A zone-based approach to traffic-calming requests

- A bounded area of local streets
- Speed limit reduced to 20 MPH
- Self-enforced lower speeds through targeted traffic-calming techniques

NEIGHBORHOOD SLOW STREETS

Prioritizes areas in the most need for traffic-calming, based on established criteria:

- High population of youth, older adults, and/or people with disabilities
- High rate of crashes per mile on neighborhood streets that result in an EMS response
- Include, or border, community places such as public libraries, schools, and parks
- Support existing and planned opportunities for walking, bicycling, and access to transit

TWELVE ZONES TODAY

Pilot zones:

- Talbot-Norfolk Triangle
- Stonybrook

Selected in 2017:

- Chinatown
- Grove Hall-Quincy Corridor
- Highland Park
- Mt Hope/Canterbury
- West of Washington

Selected in 2018:

- DUN East
- DUN West
- Redefine Our Community
- Washington-Harvard-Norwell
- West Selden & Vicinity

TWELVE ZONES TODAY

-  *Pilot zones*
-  *2017 zones*
-  *2018 zones*



NEIGHBORHOOD SLOW STREETS

Program goals:

- Reduce vehicle speeds
- Fewer crashes resulting in injury or property damage
- Improved perception of safety
- Quality of life benefits

W SELDEN ST & VICINITY TIMELINE TO DATE

JUNE 22, 2018

Application period opens

OCTOBER 2, 2018

W Selden zone selected

OCTOBER 15, 2018

Community walk

NOVEMBER 2018

Data collection

DECEMBER 2018 – APRIL 2019

Concept design development

JUNE 10, 2019

Public meeting #1

A blue-tinted photograph of a residential street. The scene shows a row of houses with varying architectural styles, including porches and gables. Several cars are parked along the street, and a fire hydrant is visible on the sidewalk. The sky is overcast. The text 'W SELDEN & VICINITY NEIGHBORHOOD SLOW STREETS' is overlaid in white, bold, sans-serif font across the center of the image.

W SELDEN & VICINITY NEIGHBORHOOD SLOW STREETS

W SELDEN & VICINITY ZONE



W SELDEN ZONE

Some facts about the area:

- 35% of households have a child under 18
- 12% of residents are aged 65 or older
- Around 40% of working residents walk, bike, and take public transit to work



CONCERNS WE HEARD

- Vehicle speeds
- Poor visibility at some intersections
- Desire for more Stop signs
- Passing drivers don't see vehicles exiting driveways

W SELDEN ST & VICINITY DATA

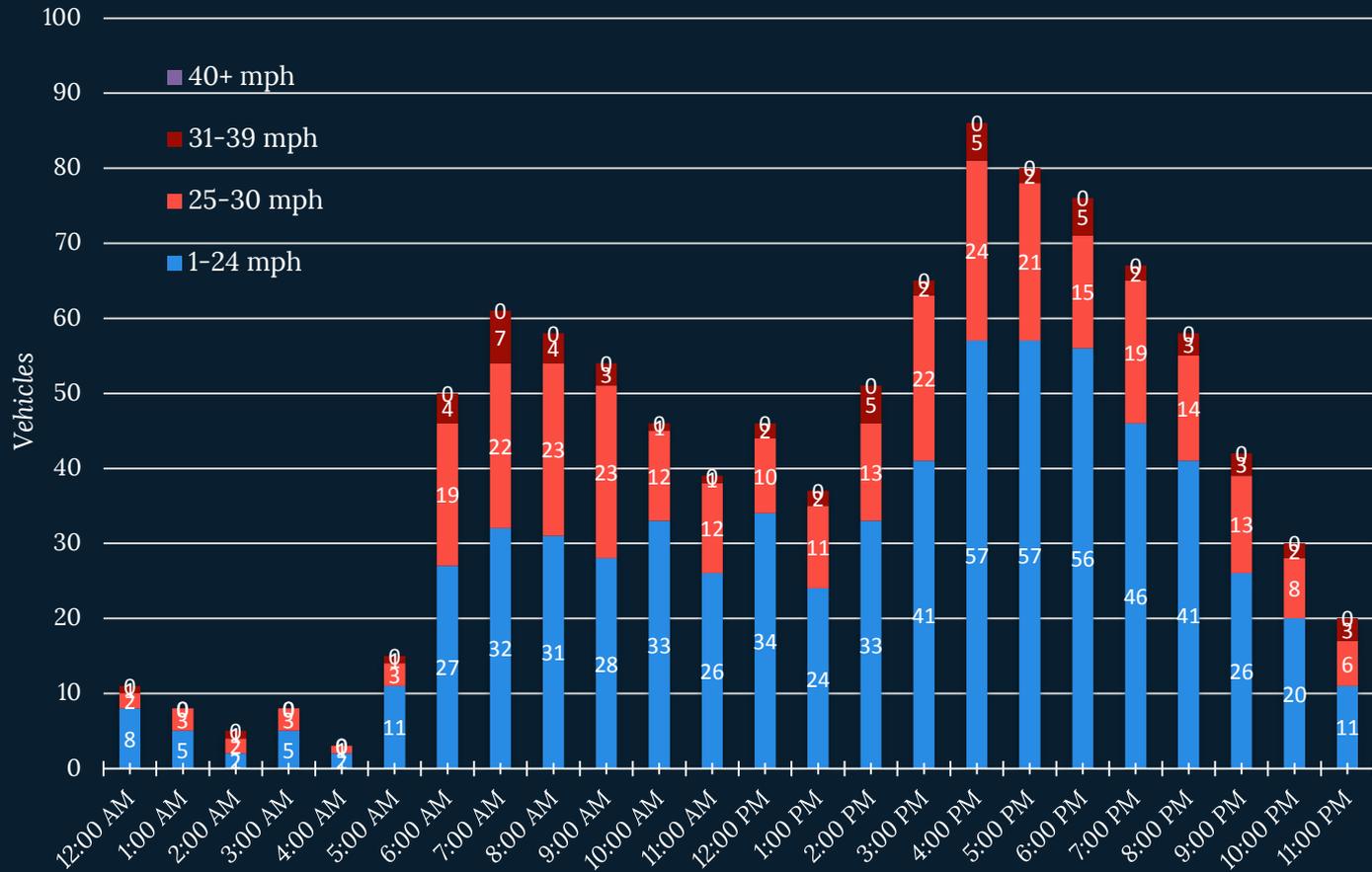
A blue-tinted photograph of a residential street. The scene shows a row of houses with varying architectural styles, including a prominent two-story house with a balcony on the left. Several cars are parked along the street, and a fire hydrant is visible on the sidewalk. The sky is overcast, and the overall atmosphere is quiet and suburban.

NEIGHBORHOOD TRAFFIC COUNTS



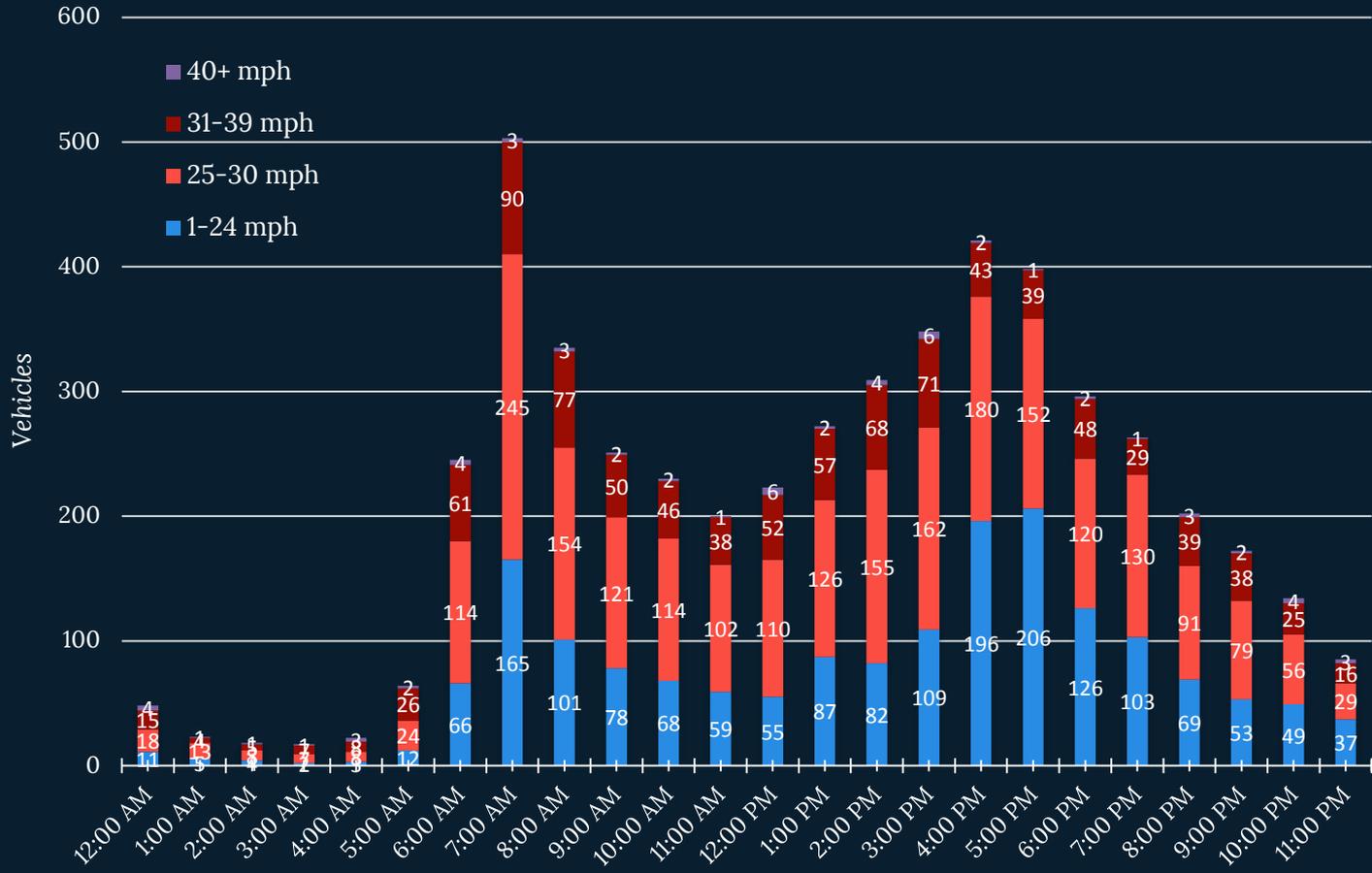
LORNA RD

- 35% of drivers travel 25 MPH or higher
- Data collected Nov 13 & 14, 2018



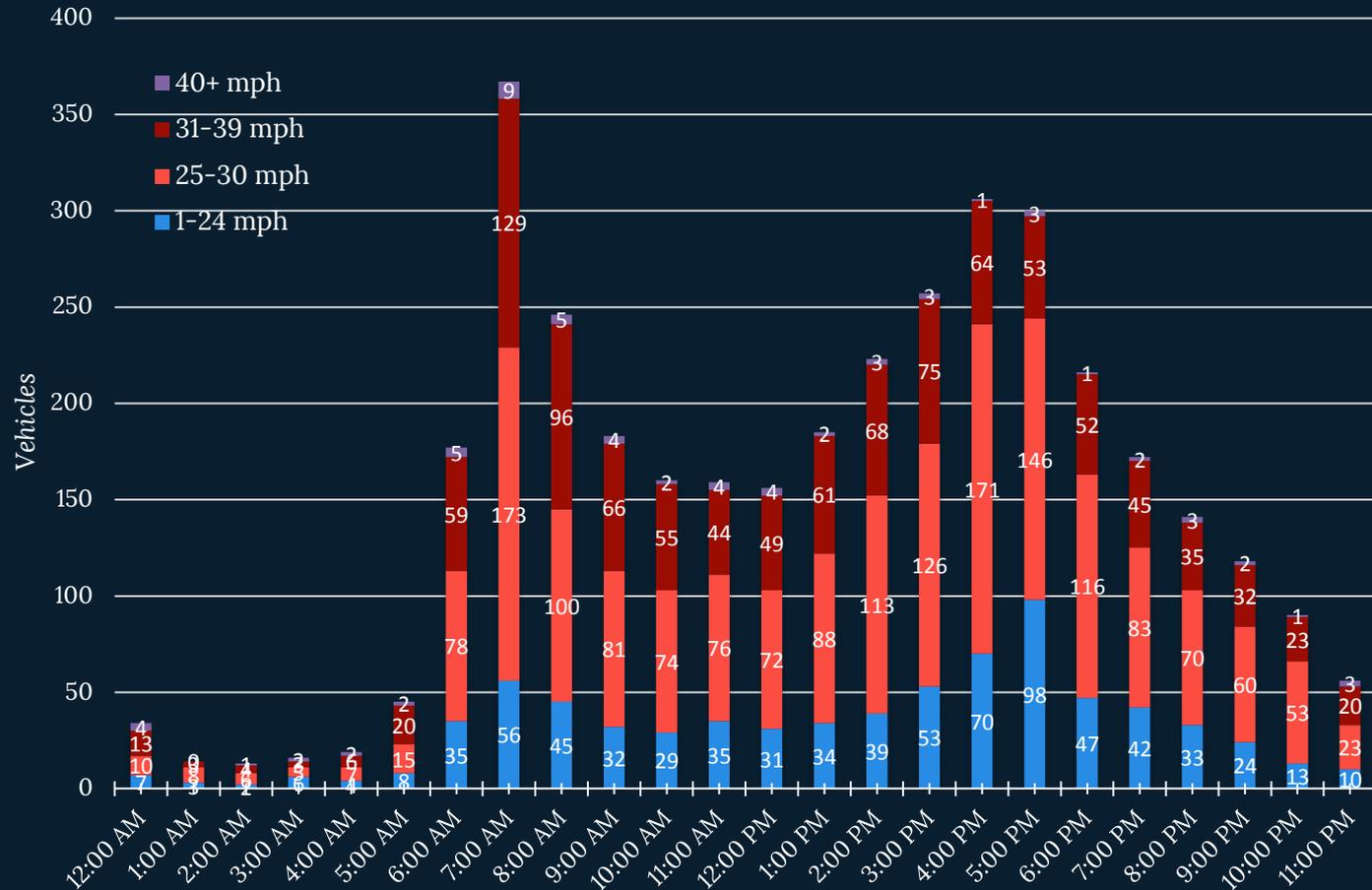
W SELDEN ST (SOUTH OF LENA)

- 66% of drivers travel 25 MPH or higher
- 20% drive 31 MPH or higher
- Data collected Nov 13 & 14, 2018



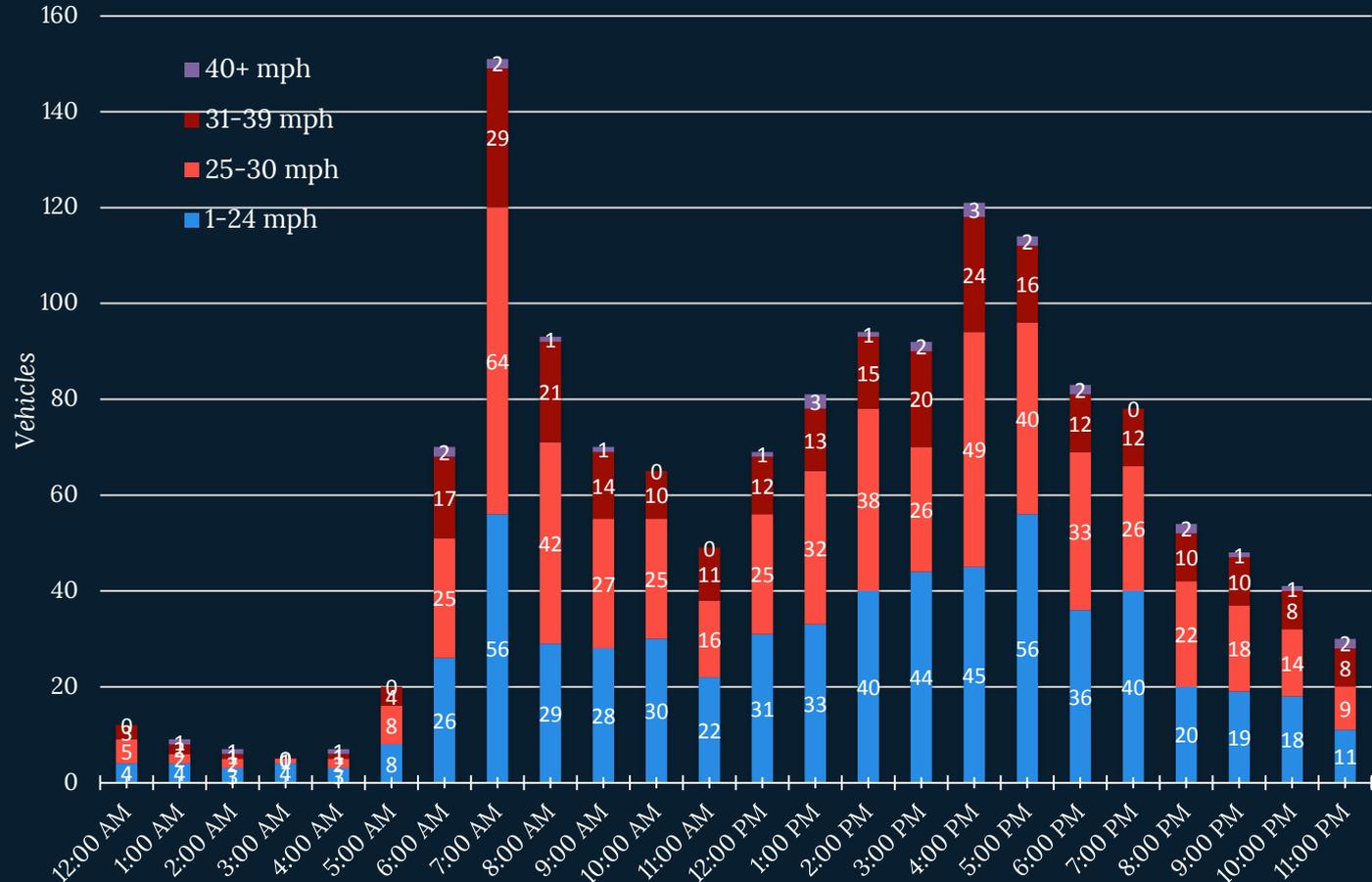
W SELDEN ST (SOUTH OF RICH)

- 79% of drivers travel 25 MPH or higher
- 31% drive 31 MPH or higher
- Data collected Nov 13 & 14, 2018



DELHI ST

- **58%** of drivers travel 25 MPH or higher
- **20%** drive 31 MPH or higher
- Data collected Nov 13 & 14, 2018





W SELDEN & VICINITY PROPOSED DESIGN

ZONE-WIDE: SPEED LIMIT REDUCTION

- Streets inside zone will be signed for 20 MPH
- Supplemental pavement markings



SIGHTLINES IMPROVE WITH SLOWER SPEEDS



40+ MPH

SIGHTLINES IMPROVE WITH SLOWER SPEEDS



30-35 MPH

SIGHTLINES IMPROVE WITH SLOWER SPEEDS



20-25 MPH

SPEED HUMPS IN BOSTON

- Located on property lines (where feasible)
- Not located at driveways or intersections
- Spaced approx. 150' - 250'
- No impact on parking
- No impact on drainage
- Cannot be used on hills or too close to a curve



Jamaica Plain

SPEED HUMPS ARE NOT SPEED BUMPS!



YES! Gradual taper up and down, 12 to 14 feet long



NO! Abrupt, hard bump, 3 to 4 feet long

POTENTIAL STREETS FOR SPEED HUMPS



DAYLIGHTING

- Improves visibility for drivers, pedestrians
- Restricts parking 20' from intersection, per City rule
- Generally on approach to crosswalk



DAYLIGHTING IN W SELDEN & VICINITY

- Evaluated sight distance at nearly every intersection in the zone
- Measured based on vehicles moving at 20 MPH (our target speed)
- Many intersections would benefit from daylighting



SIGHTLINE EXAMPLE: DOONE AT LORNA



SIGHTLINE EXAMPLE: DOONE AT LORNA



SIGHTLINE EXAMPLE: LENA AT LORNA



SIGHTLINE EXAMPLE: LENA AT LORNA

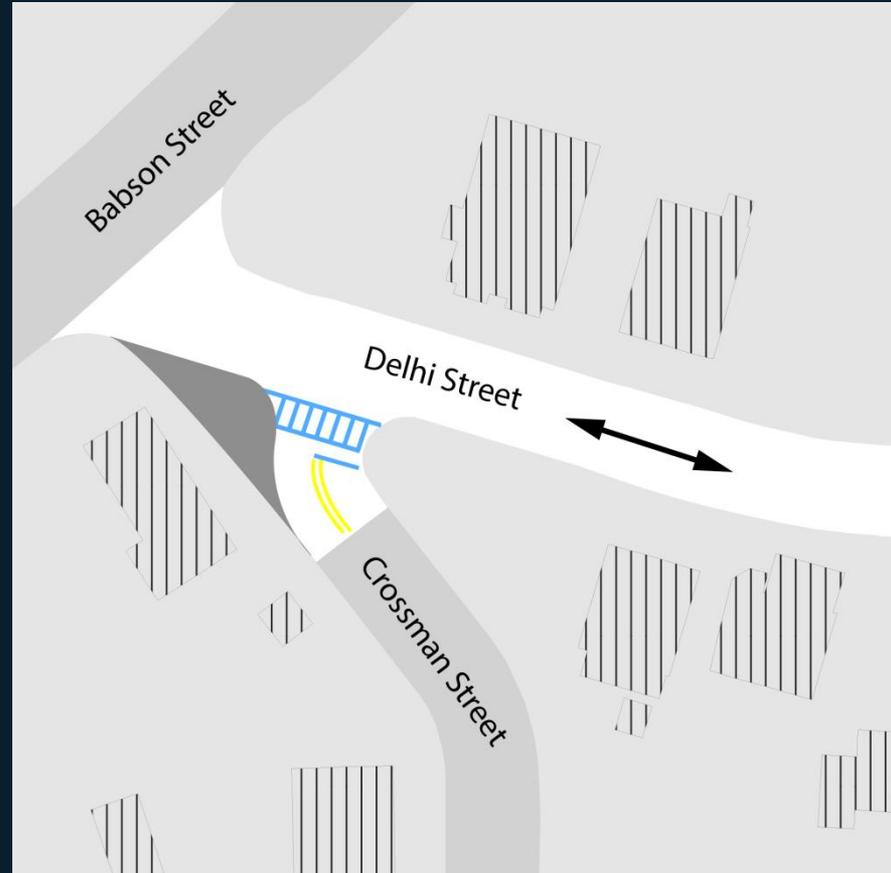


POTENTIAL LOCATIONS FOR DAYLIGHTING



“T”-ING CROSSMAN AT DELHI

- Creates right angle approach
- Reduces speeds
- Better sight lines



PROPOSED ADDITIONAL STOP SIGNS



OUR NEXT STEPS

JUNE 2019

- Public meeting # 1 (tonight!)
- Adjust course, as needed, based on your and your neighbors' feedback

SUMMER-FALL 2019

- Develop engineered design plans
- Internal review with BTD and PWD

FALL 2019 - WINTER 2020

- Public meeting # 2
- Finish design
- Internal review with BTD and PWD
- Review from BWSC, Disabilities, ONS, Public Safety, etc.

SPRING 2020

- Approval from Public Improvements Commission
- Schedule construction with PWD
- Pre-construction notification

WE WANT YOUR FEEDBACK

Tonight:

- Ask us questions
- Add additional concerns, questions, and comments to maps

Through mid-July:

- Review meeting materials online
- Provide comments online or via phone, email, and letter

A blue-tinted photograph of a residential street. The scene shows several multi-story houses with porches and balconies. A fire hydrant is visible on the sidewalk. Several cars are parked along the street. The sky is overcast. The text 'THANK YOU' is overlaid in large white letters in the upper center.

THANK YOU

*boston.gov/slow-streets/west-selden
visionzero@boston.gov*