

# WELCOME TO THE MORELAND & MT PLEASANT DISTRICT SLOW STREETS VIRTUAL WORKSHOP

*The presentation will begin in a few minutes.*



You may type questions in the “chat” box,  
Let us know if you want to ask your own question and someone will call on you.



Your microphone is turned off.



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Moreland Street and Mount Pleasant Avenue District

# Neighborhood Slow Streets Project

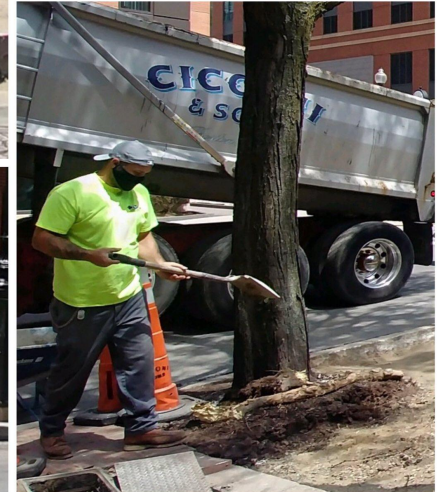
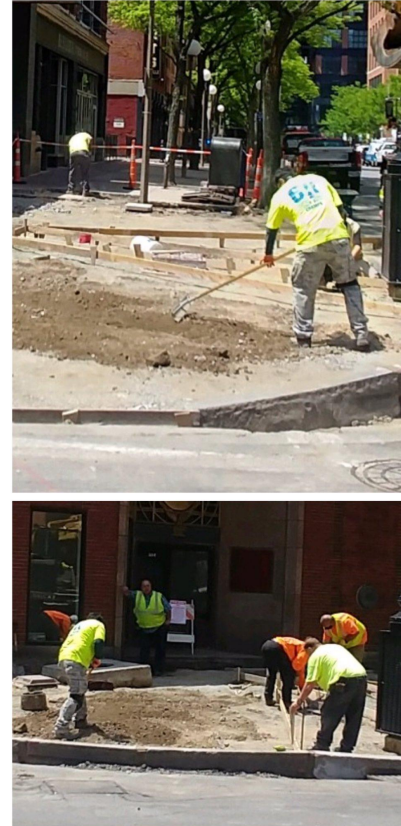
*October 14, 2020*



# SAFER STREETS IN BOSTON

## Programs:

- ▶ Corridor redesign
- ▶ Full reconstruction
- ▶ Sidewalk repair and curb ramps
- ▶ Traffic signal upgrades
- ▶ Neighborhood Slow Streets
- ▶ Basic city services



# PROGRAM GOALS

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- ▶ Create safe streets for walking, biking and driving
- ▶ Reduce the number and severity of crashes on streets
- ▶ Engage residents in prioritizing key areas for street safety interventions



# PRIORITIZING PLACES WITH THE HIGHEST NEED

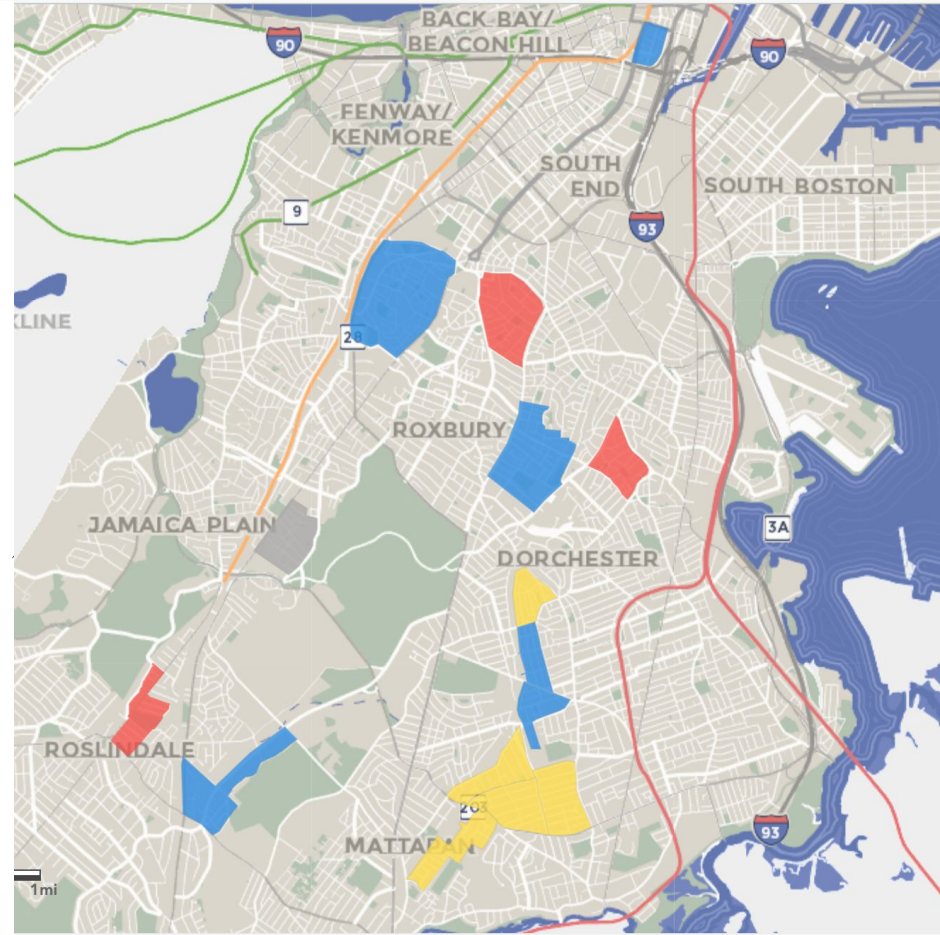
Neighborhood Slow Streets zones are prioritized and added to the program based on data:

ZONES WERE SCORED ON A SCALE OF 0 POINTS (LESS NEED) TO 100 POINTS (MOST NEED):

UP TO 60 POINTS				UP TO 35 POINTS		UP TO 15 POINTS						
<b>ELDERS</b> % of population are over 65 years old (Census data)	<b>+</b>	<b>YOUTH</b> % of households with youth under 18 years old (Census data)	<b>+</b>	<b>DISABILITY</b> % of households with a person with a disability (Census data)	<b>+</b>	<b>COMMUNITY PLACES</b> Public schools, community centers, libraries, and parks within or on the border of the zone	<b>+</b>	<b>CRASHES ON MINOR STREETS</b> Crashes per mile on the smaller, neighborhood streets (EMS data)	<b>+</b>	<b>CRASHES ON MAJOR STREETS</b> Crashes at intersection of major streets and smaller, neighborhood streets (EMS data)	<b>+</b>	<b>CONNECTIONS</b> Nearby transit stops and stations as well as walking and biking networks identified in Go Boston 2030 and other neighborhood plans

# OTHER ZONES

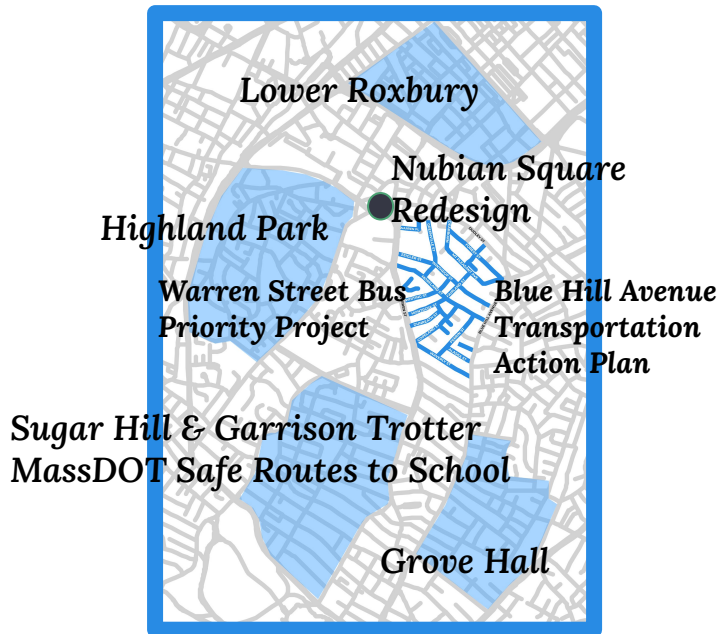
- ▶ We have worked with twelve other zones to date
  - Starting construction in the **blue** zones
  - Final design in the **yellow** zones
- ▶ Added three new zones (red) this year



# YOUR ZONE



## NEARBY NEIGHBORHOOD SAFETY PROJECT AREAS:



## BUILD THE CONCEPT DESIGN PLAN

We're here

**Gather your safety concerns**

Letters, Workshops, Online Survey

Fieldwork

Early Winter 2021

**Produce concept plan for your feedback**

## DEVELOP ENGINEERING PLANS

Investigate concepts through engineering process

## FINALIZING THE PLANS

Spring 2021

**Review engineering plans with you**

Review any changes & what the final plan will look like

Collaborate with other City agencies and departments through multiple round of design review

Schedule construction

**Notify you of scheduled construction**

2022

# How we heard from you:

## BY MAIL

- ▷ letter & survey question mailed in late August to residents

## ONLINE SURVEY

- ▷ published also in Spanish, Cape Verdean Creole, & Haitian Creole

## OUTDOOR WORKSHOPS

- ▷ September 19, 2020 at Gertrude Howes Playground
- ▷ October 3, 2020 at Mt. Pleasant Avenue Playground

# **We still want to hear from you through end of 2020**

***Visit the project website:***

*[boston.gov/slow-streets/moreland-mtpleasant](https://boston.gov/slow-streets/moreland-mtpleasant)*

- *Sign up for the mailing list*
- *Add safety concerns to the online survey*
- *View overview of project and common street safety tools*
- *View all project information and presentations*

# We still want to hear from you through end of 2020

- *At this phase, we do not have a design plan*
- *We'll continue to gather your safety concerns before building a draft concept plan*
- *We'll follow-up with fieldwork on the safety concerns you share to understand what's feasible to build*
- *Some safety tools can be implemented more comprehensively across the neighborhood*
- *You're comments will also help focus the project on a few priority intersections we can spend more time building tools that are more intensive, take the longest time to design*



*Summary of some safety  
concerns*

## **Safety concerns by focus areas:**

- *Crossing safety*
- *Poor Visibility*
- *Fast Turns*
- *Narrow streets and navigation issues*
- *Safety concerns across the zone*

# CROSSING SAFETY

People do not yield.  
Does not feel safe to cross the street

People ignore the stop signs.  
Poor visibility at corners

Poor visibility near curve.  
Crossing to park feels unsafe

Cars turning right from Warren St have poor visibility of people crossing

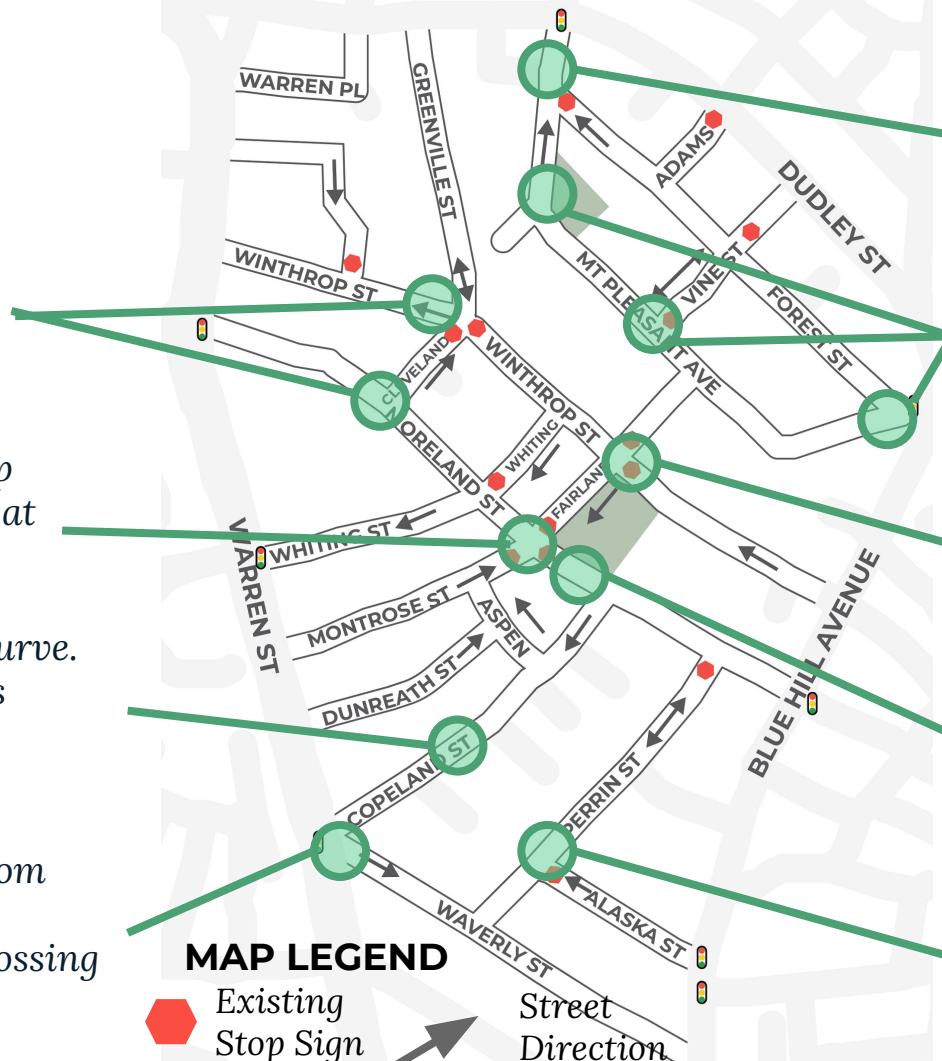
Feels unsafe to cross the street. Cars approach too fast

People turn the corner too fast

People do not stop at signs

Where people cross and where people stop are not aligned

Feels unsafe to cross Perrin. Cars approach too fast



## MAP LEGEND

Existing Stop Sign

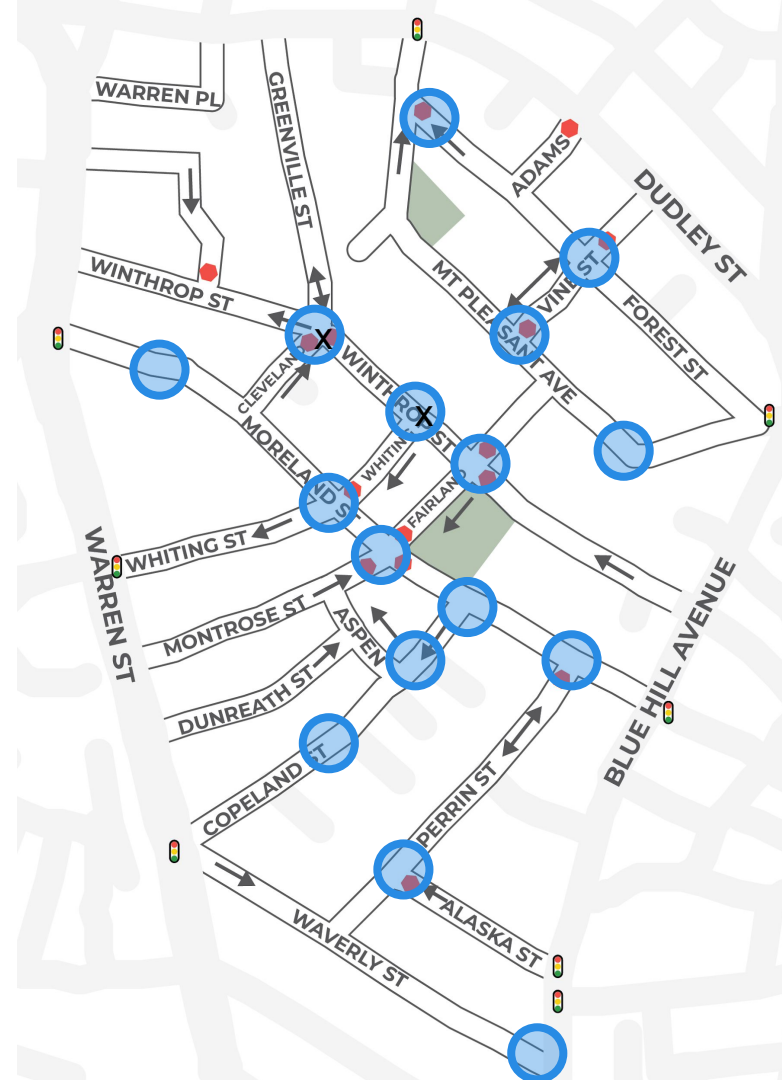
Street Direction

# POOR VISIBILITY

Visibility issues could relate to:

- How the street curves
- People parking too close to the corner
- Other features causing an obstruction

## MAP LEGEND



# FAST TURNS

- People turn fast
- Crossings feel unsafe

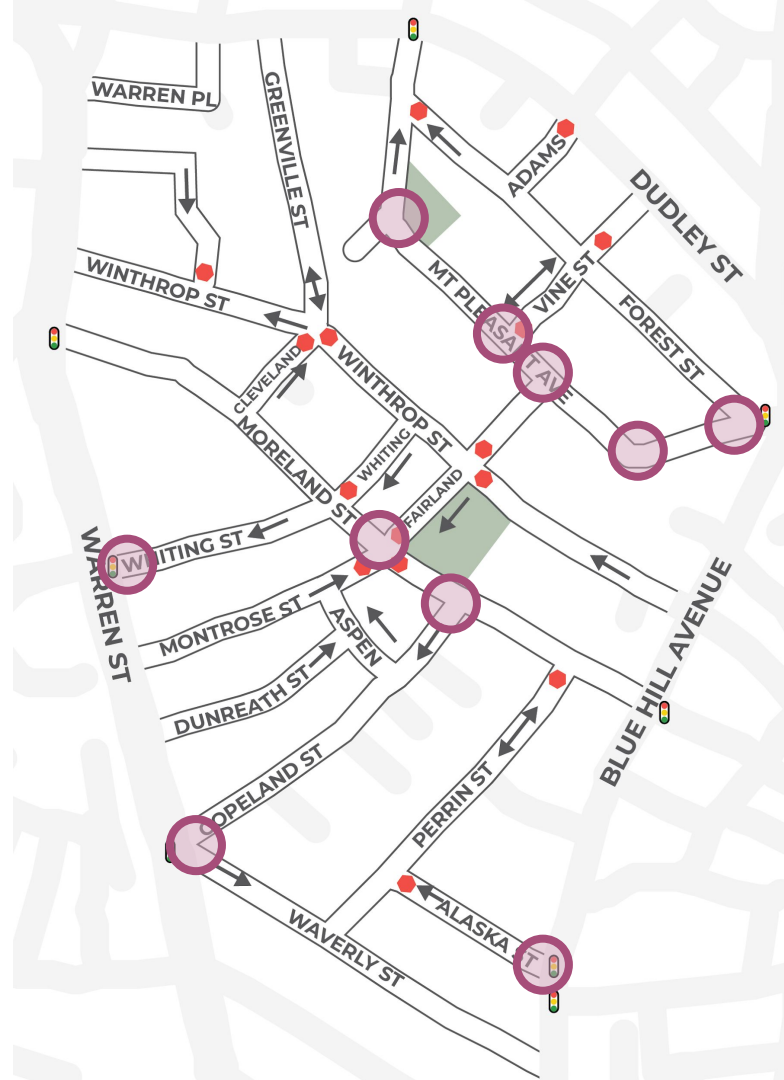
## MAP LEGEND



Existing Stop Sign



Street Direction



# NAVIGATION AND NARROW STREETS

- We will look at how street direction changes affect the network and consider the impact on neighboring streets
- We'll take traffic counts
- Notify neighbors of street direction proposal before making a change

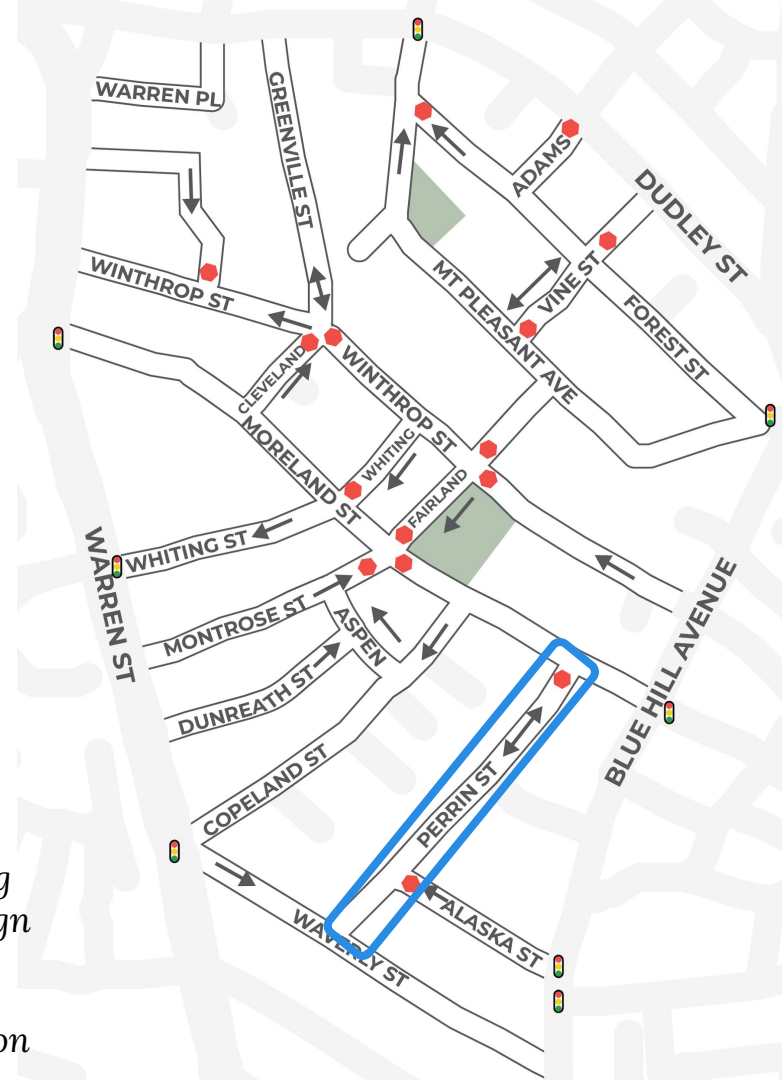
## MAP LEGEND



Existing Stop Sign



Street Direction



# OVERALL SAFETY CONCERNS

- People speed down streets
- People don't pay attention to signs
- People drive the wrong way
- People park on the sidewalk
- Road markings are missing or unclear

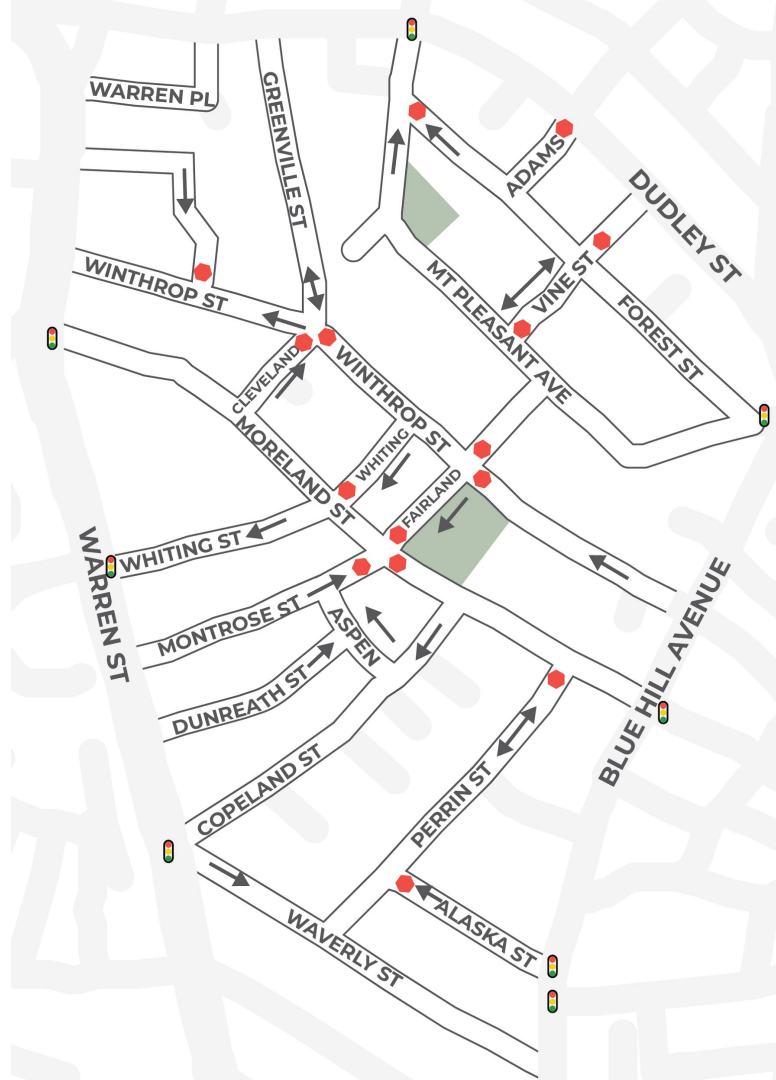
## MAP LEGEND



Existing Stop Sign



Street Direction



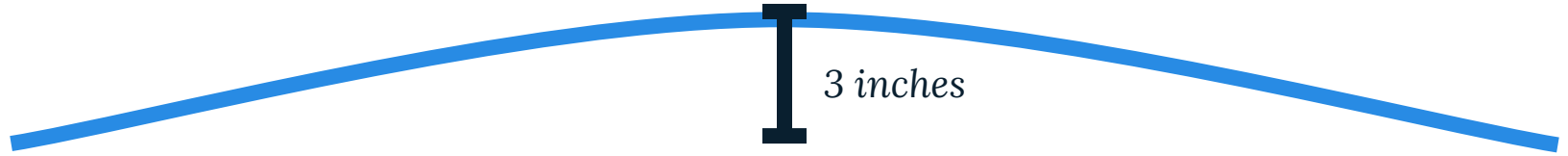


*A series of speed humps can  
effectively slow speeds*



*We space speed humps 200 to 300 feet  
apart to slow speeds to 20-25 MPH*

# Speed hump design:



*Allows street parking*



*With appropriate spacing, slows speeds to 20 MPH*



*No impact on drainage or snow plow removal*



*Not installed on curved roads*



*Not installed on hilly roads*



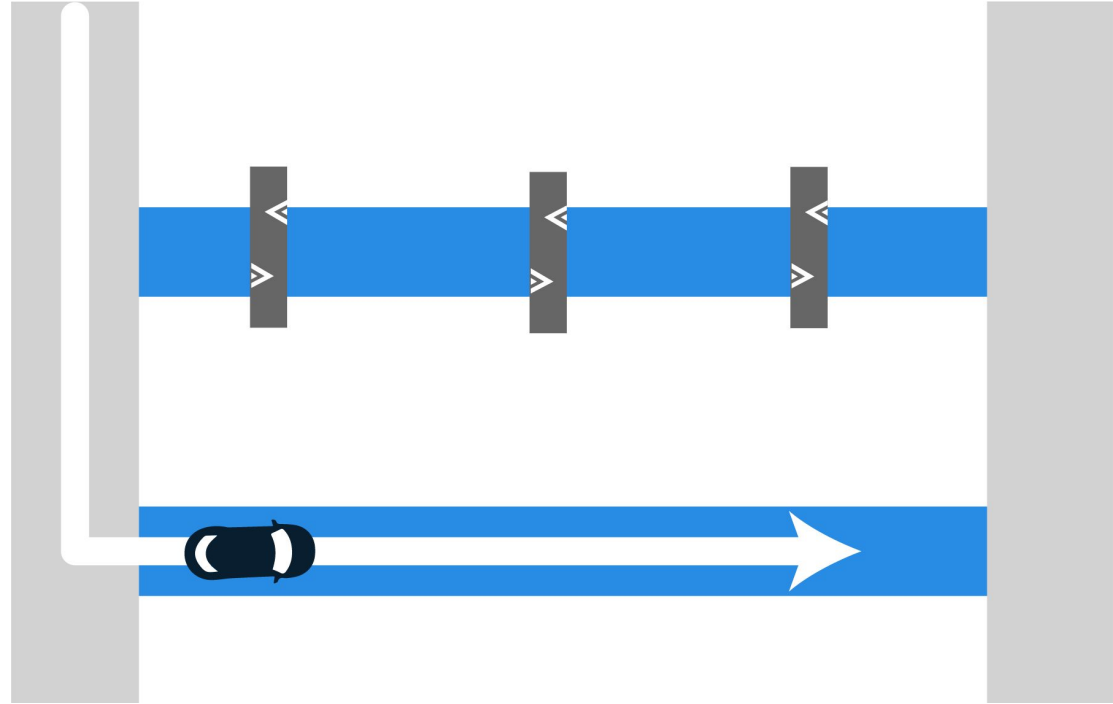
*Not located in front of driveways, on top of underground utilities*



*Not installed on major bus routes and major roads*

*We install speed humps on related streets in a street network*

***This avoids the “transfer effect”***



# Other Concerns

## Report to 311

- Sidewalk repairs
- Street lighting repairs or requests
- Trash or street-sweeping issues

# *Street Safety Tools*

# 20 MPH SIGNS + PAVEMENT MARKINGS

Speed limits on Slow Street zone streets are lowered to 20 MPH, marked by signs and road markings.

MPH  
20

ROAD  
WORK  
AHEAD

SPEED  
LIMIT  
20

ROAD  
WORK  
AHEAD

20



# SPEED HUMPS

Speed humps are installed on residential streets to encourage slower driving.





# CLEAR CORNERS

Drivers parked 20 feet within an intersection can block sight lines of other users on the street.



# CLEAR CORNERS

We restrict parking with paint and flex posts to improve visibility of other people on the street, including small children.





# CURB EXTENSIONS

Curb extensions create a shorter crossing. The sidewalk is extended into the street approximately 6 feet.





# CROSSING ISLANDS

Crossing islands provide a place for people to pause when crossing multiple lanes.





## RAISED CROSSWALKS

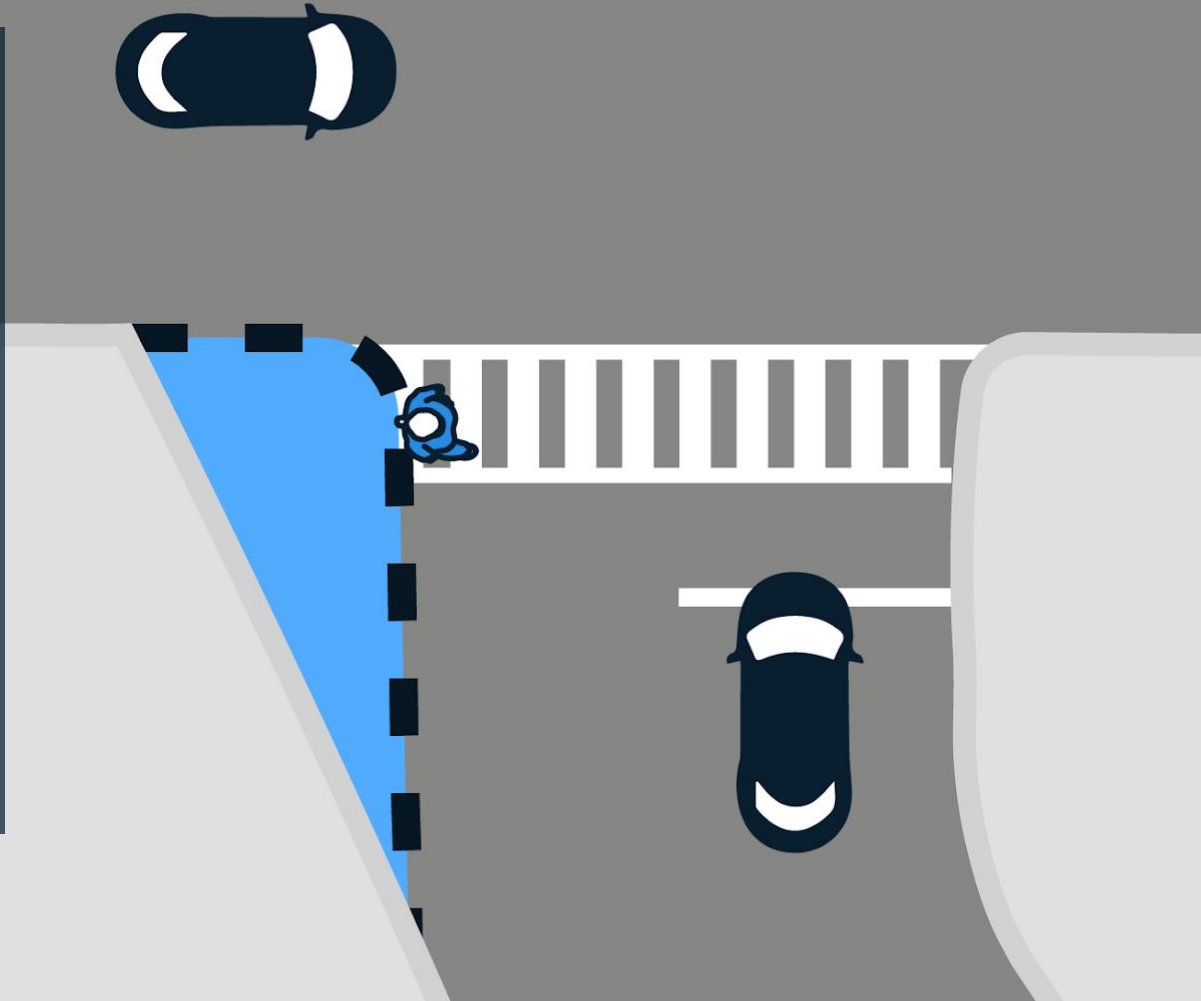
Raised crosswalks are at the same level as the sidewalk. They slow drivers and make it easier to see people crossing.



“T”

## INTERSECTIONS

We redesign irregularly-shaped intersections by extending the curb to create intersections with right-angles. This improves visibility at intersections and reduces conflicts.



# Nearby projects

## Warren Street bus priority corridor

- ▶ [boston.gov/departments/transportation/warren-street-bus-priority-corridor](https://boston.gov/departments/transportation/warren-street-bus-priority-corridor)
- ▶ email: [BTDTtransitprograms@boston.gov](mailto:BTDTtransitprograms@boston.gov)

## Blue Hill Ave Transportation Action Plan

- ▶ [boston.gov/blue-hill-ave](https://boston.gov/blue-hill-ave)
- ▶ email: [BTDTtransitprograms@boston.gov](mailto:BTDTtransitprograms@boston.gov)

## Nubian Square Design Project

- ▶ [boston.gov/departments/transportation/nubian-square-design-project](https://boston.gov/departments/transportation/nubian-square-design-project)
- ▶ email: [patrick.hoey@boston.gov](mailto:patrick.hoey@boston.gov)

## PLAN: Nubian Square

- ▶ [bostonplans.org/planning/planning-initiatives/plan-nubian-square](https://bostonplans.org/planning/planning-initiatives/plan-nubian-square)
- ▶ email: [mugzy.undemir@boston.gov](mailto:mugzy.undemir@boston.gov)



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