

# NEIGHBORHOOD SLOW STREETS: STONYBROOK



Boston Transportation Department  
Greg Rooney, Acting Commissioner

May 8, 2019 | Public Meeting  
English High

# MEETING GOALS

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- ▶ Review original goals for diverter
- ▶ Share data collected and community feedback
- ▶ Discuss potential next steps

# NEIGHBORHOOD SLOW STREETS

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- ▶ Developed to manage requests for traffic-calming, supplemental to ongoing PWD and BTD full redesign and reconstruction
- ▶ Emphasis on quick-build, lower-cost changes to slow traffic and improve safety

# STONYBROOK NSS TIMELINE

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<b>NOVEMBER 2015</b>	Initial community walk and presentation
<b>JANUARY 2016</b>	Initial data collection for NSS project
<b>FEBRUARY 2016</b>	Neighborhood meeting and presentation
<b>AUGUST 2016</b>	Additional observations and data collected
<b>SEPTEMBER 2016</b>	Shared idea at public meeting
<b>SPRING 2017</b>	Additional in-field meetings Plan refinement
<b>FALL 2017</b>	Speed humps and daylighting added
<b>JUNE 2018</b>	Diverter installed
<b>JULY 2018</b>	NSS project data collection
<b>OCTOBER 2018</b>	Diverter removed
<b>NOVEMBER 2018</b>	Diverter-specific data collected

# STONYBROOK EVALUATION

A blue-tinted photograph of a residential street. The street is lined with parked cars on the right side. In the background, there are multi-story houses with balconies. Utility poles with power lines are visible on the left side of the street. A speed hump sign and a speed limit sign (20 MPH) are visible on the right side of the road. The text "STONYBROOK EVALUATION" is overlaid in white, bold, sans-serif font across the center of the image.

# STONYBROOK EVALUATION

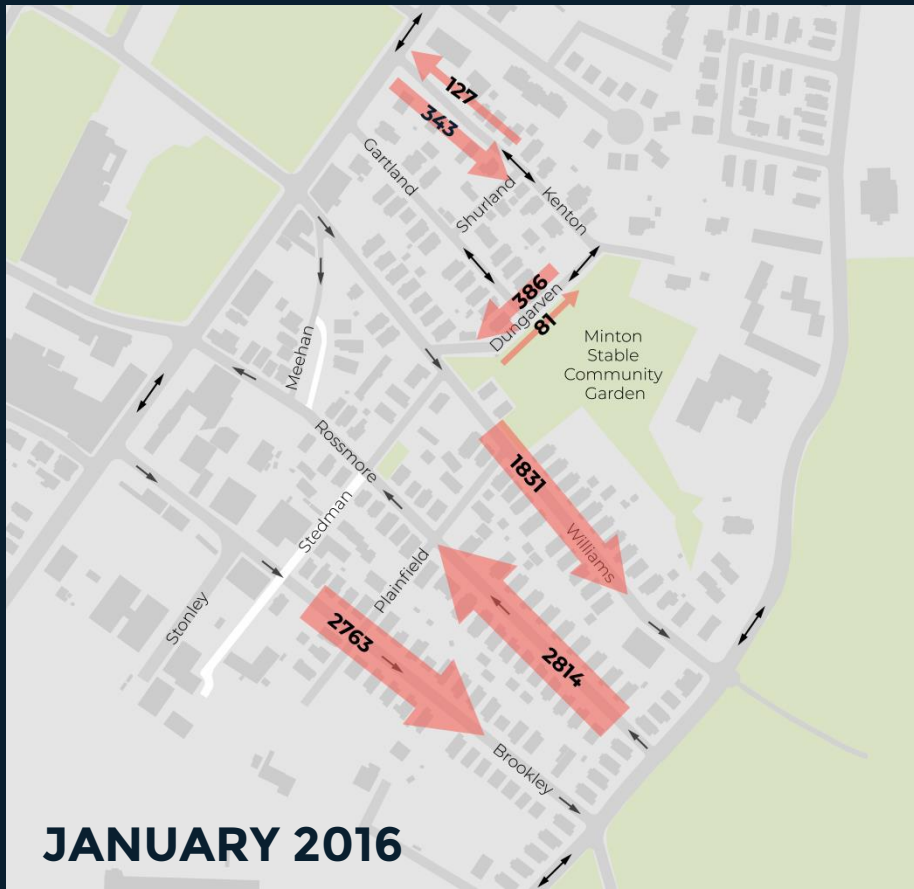
Primary measurement:  
reduction in speeds

Traffic data collected on:

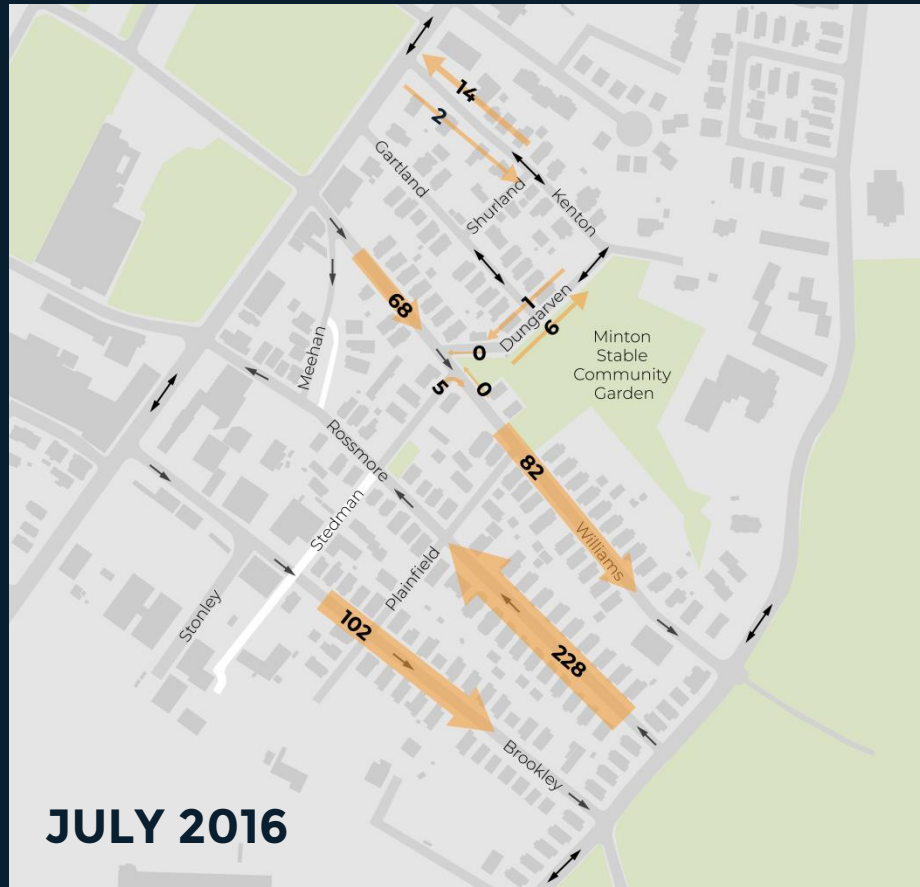
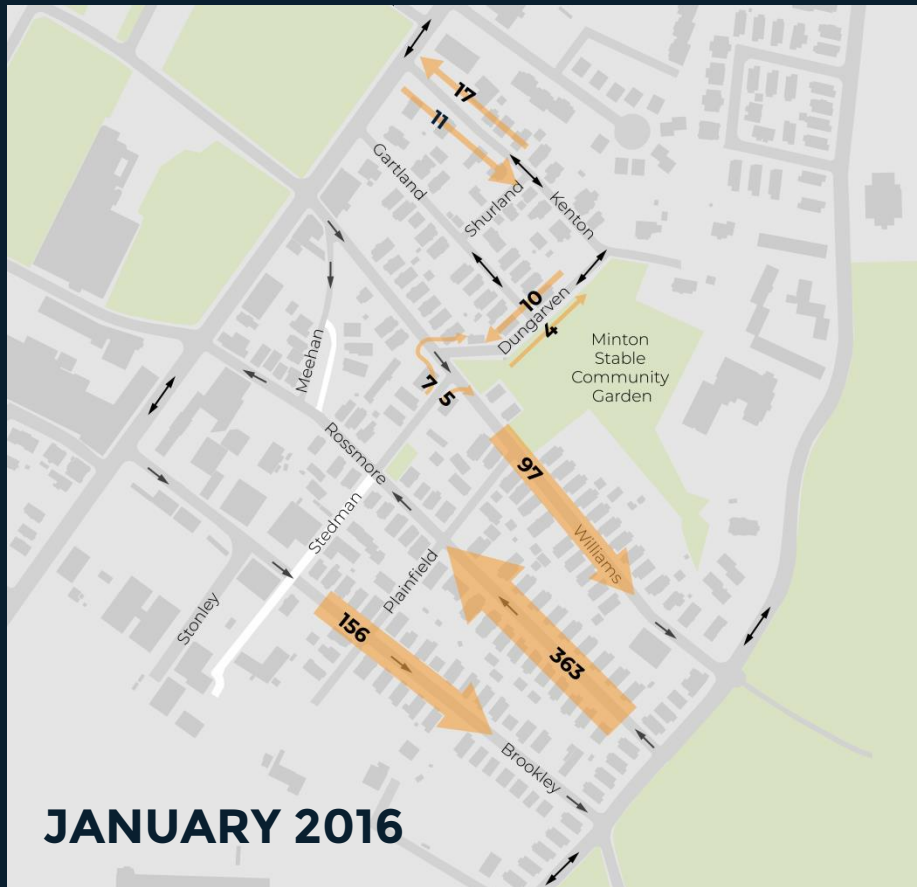
- Brookley
- Rossmore
- Williams
- Kenton



# VOLUMES: ALL DAY

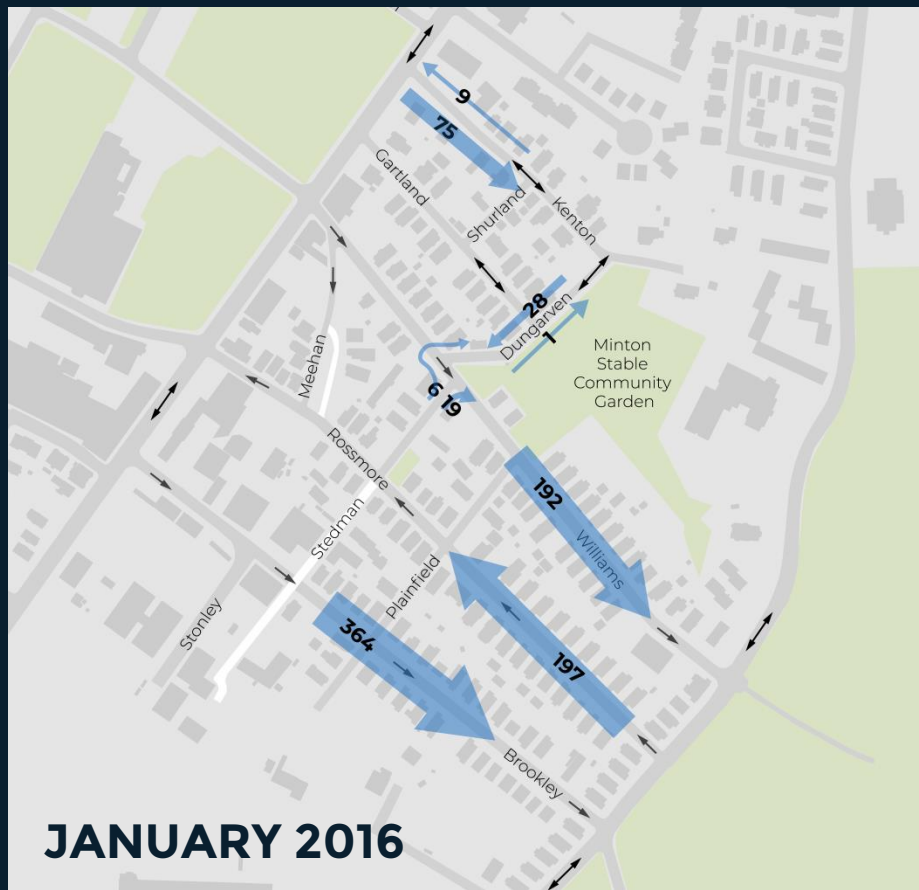


# STONYBROOK: AM

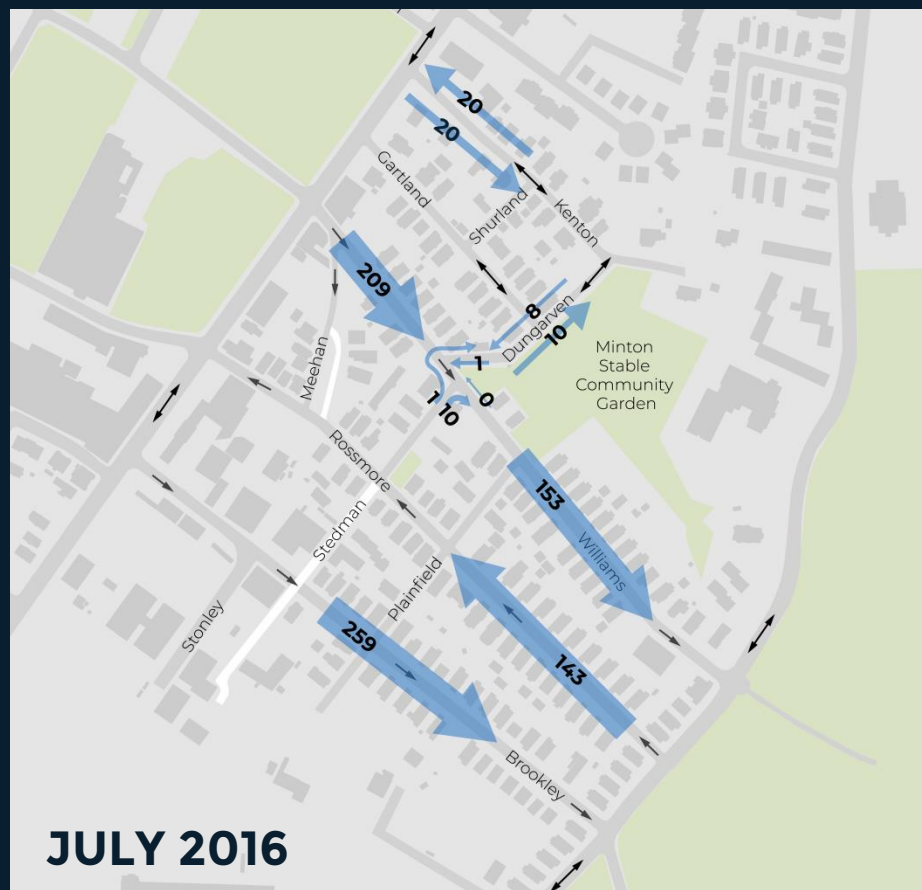




# STONYBROOK: PM

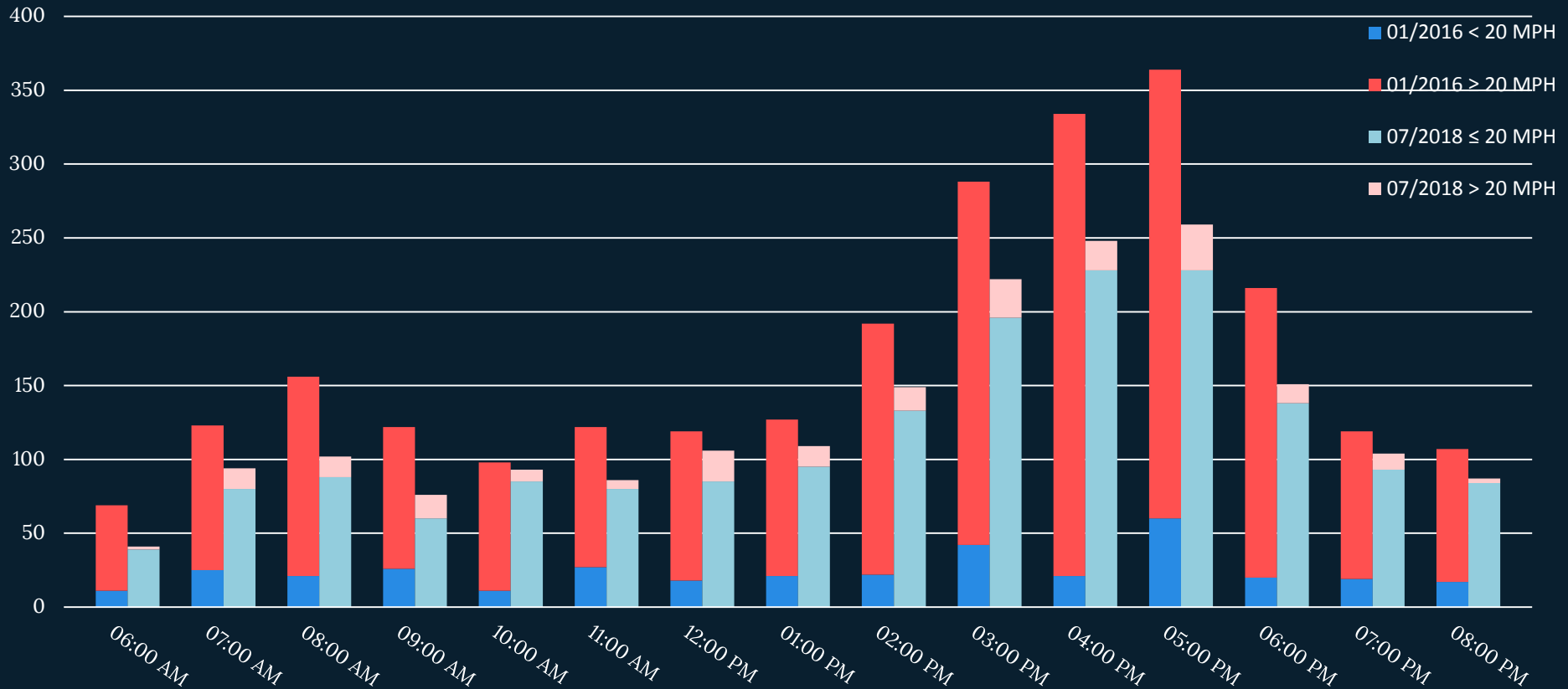


JANUARY 2016

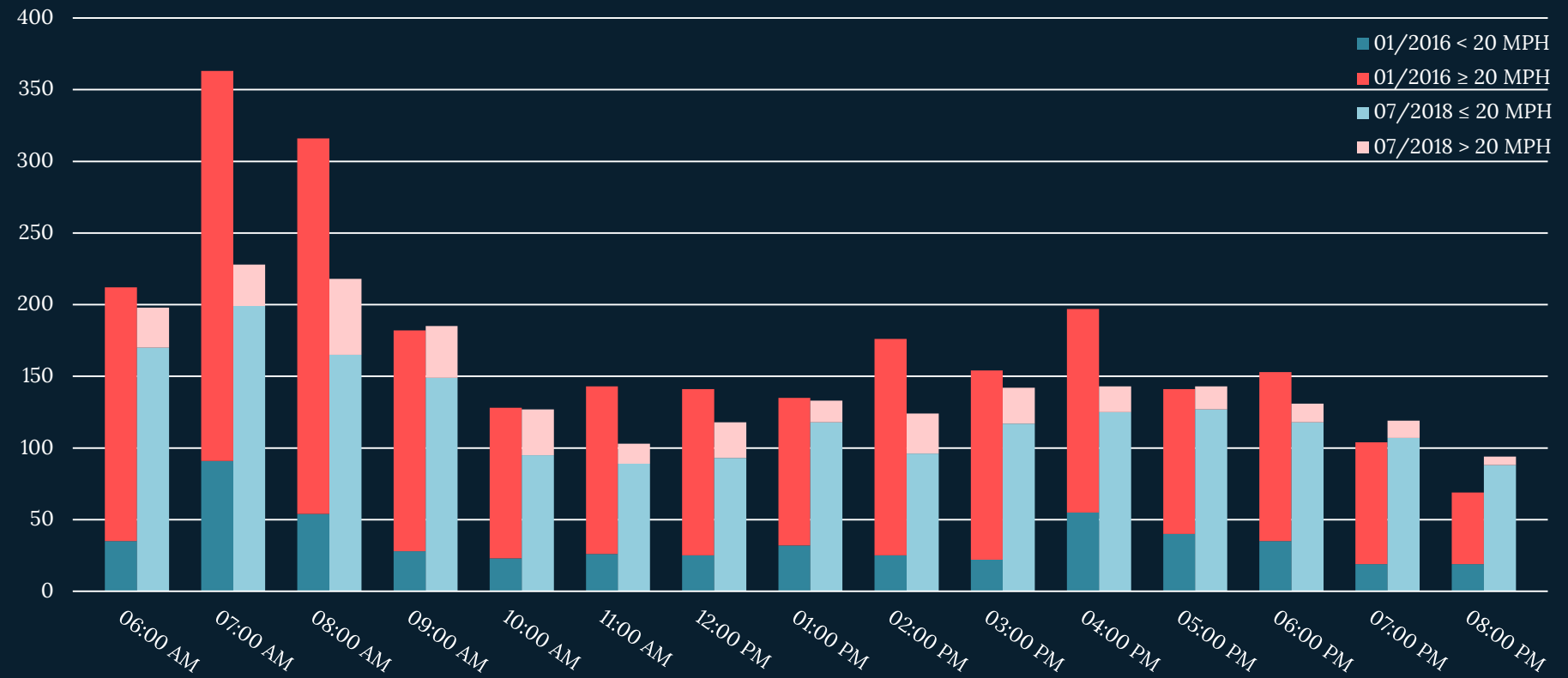


JULY 2016

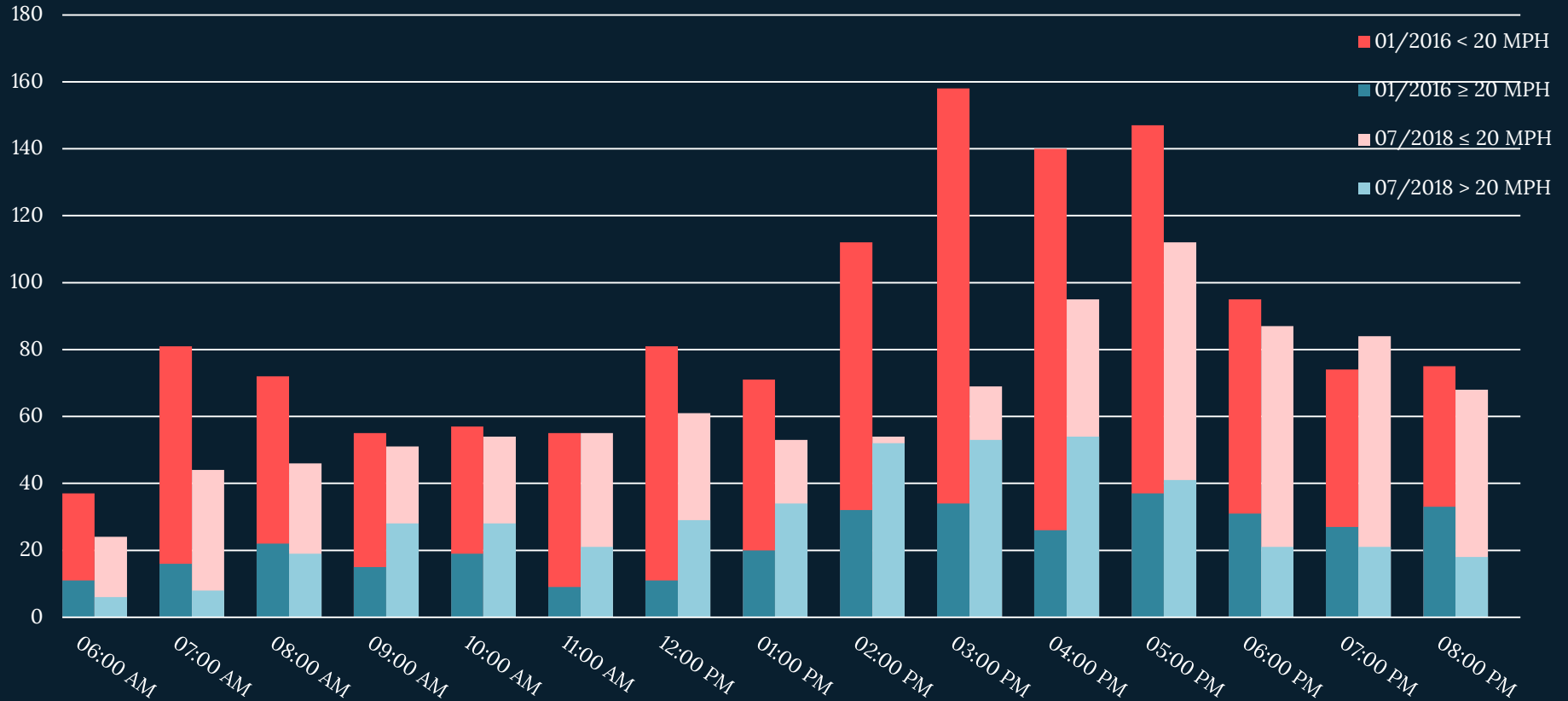
# BROOKLEY RD: SPEEDS



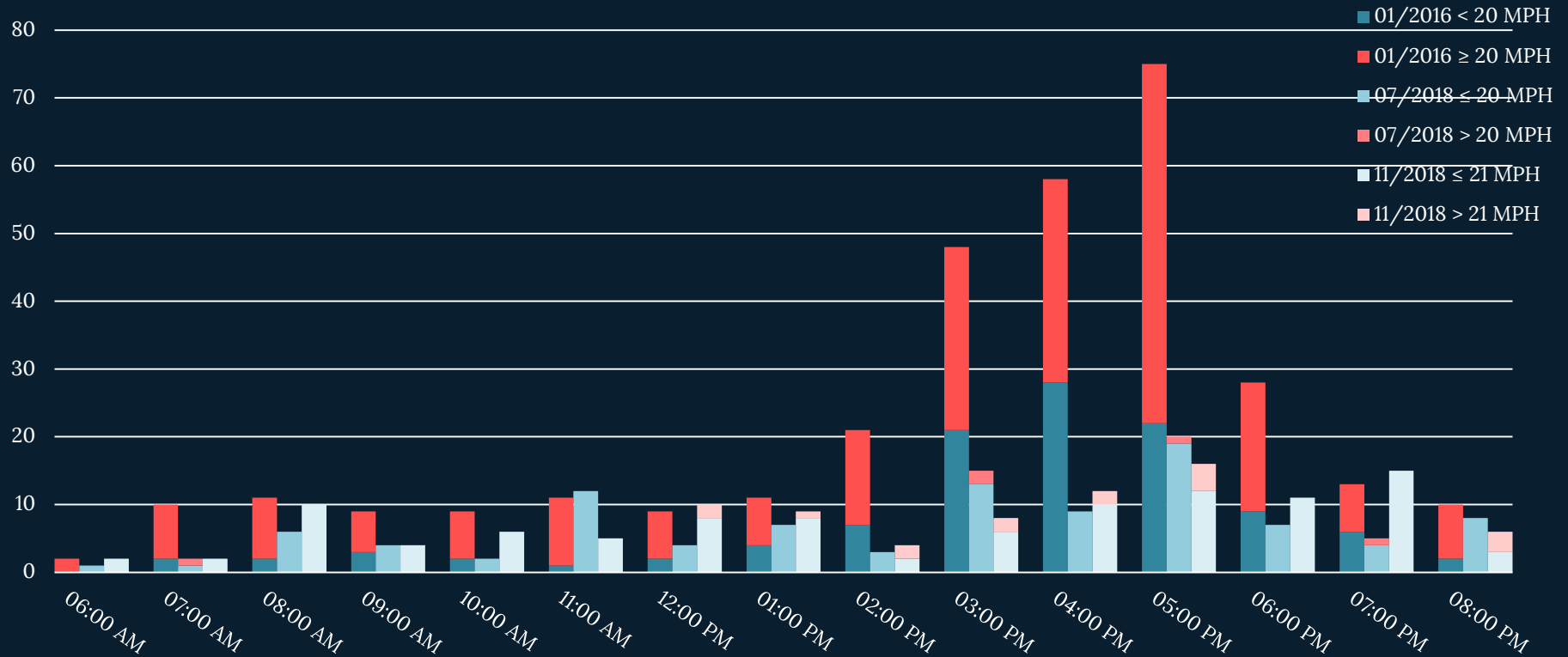
# ROSSMORE RD: SPEEDS



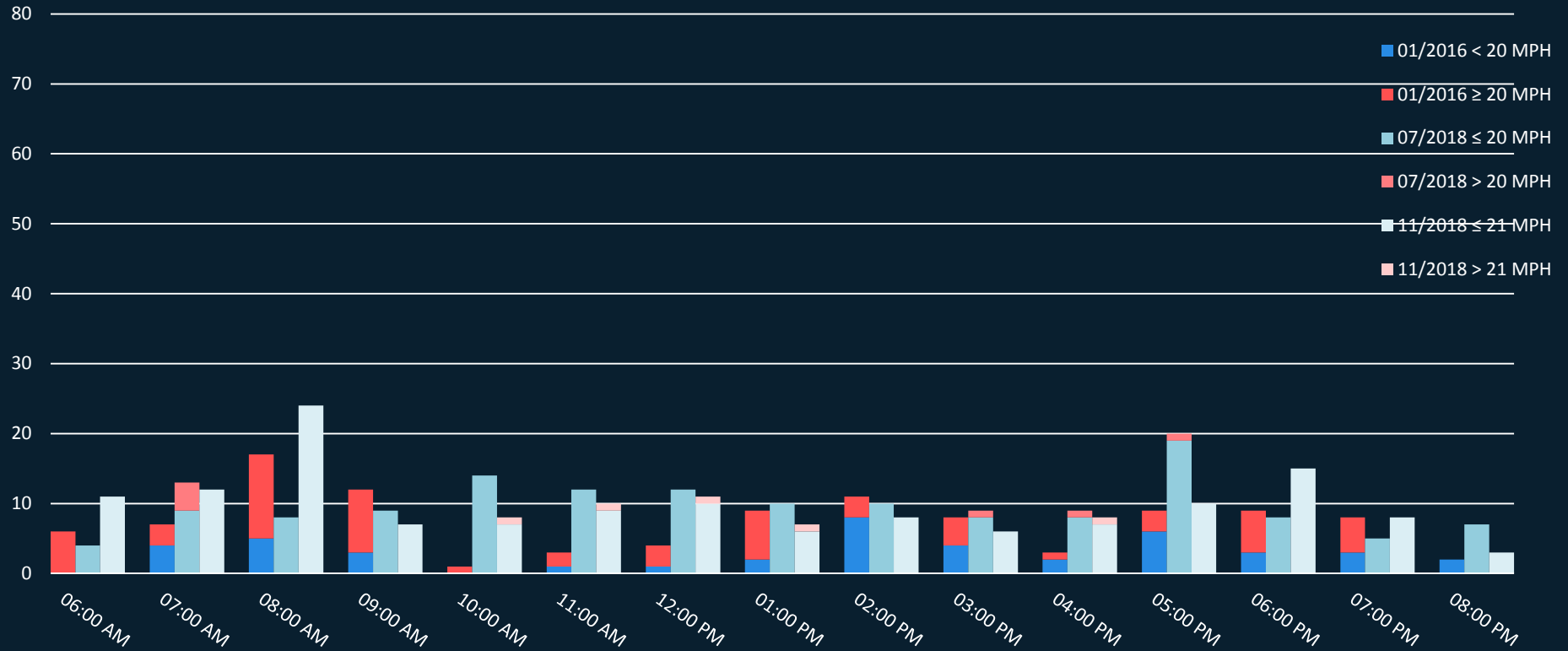
# WILLIAMS ST: SPEEDS



# KENTON RD: EASTBOUND SPEEDS



# KENTON RD: WESTBOUND SPEEDS



# DUNGARVEN DIVERTER PILOT



# DIVERTER GOALS

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*We proposed the diverter to address community-noted issues:*

- Wrong-way driving on Washington Street
- Drivers cutting through Hatoff's driveways
- Wrong-way driving on Williams Street
- Visibility issues at intersection of Dungarven/Kenton
- Volume of vehicular traffic on Kenton Road



# DIVERTER CONCERNS

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*Before piloting the diverter, we heard concerns from the community:*

- ▶ Unnecessary diversion of traffic to already-busy Washington St or to Williams St
- ▶ Diverter would “privatize” some streets, create a gated community
- ▶ Inconvenient re-routing for people who live in the neighborhood
- ▶ Aesthetically unpleasant
- ▶ Impacts to snow plowing, trash pick-up, and emergency access

# WE HAD A ROCKY START

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- New-to-us materials had a longer lead time for procurement
- Crews were challenging to schedule
- Flyered homes in immediate neighborhood – but just one day before installation
- First week confusion, frustration, and additional traffic on Gartland
- Slow uptake in Waze, Google, etc.

# DIVERTER RESULTS

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- Significant reduction in total vehicles on Kenton **and** in speeding vehicles
- No diversion to other streets in zone (e.g., to Williams)
- *Mostly* positive feedback following acclimation

# POTENTIAL OPTIONS

*Add speed hump on Dungarven*

*Leave Dungarven as-is*

*Apply for temporary art permit, paint mural*

*Other ideas??*

*Re-install diverter in different location*

*Make Dungarven one-way from Kenton to Williams*

*Make Dungarven one-way to Kenton from Williams*

*Make Dungarven one-way south from Kenton to Gartland, two-way between Gartland and Williams*

*Make Dungarven one-way north from Gartland to Kenton, one-way from Williams*

*Re-install diverter in same location*

# NEXT STEPS

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- Brainstorm potential ideas
- For each idea: Who will benefit? Who will be adversely impacted by it?
  - Geography, mode of travel, age, etc.
  - Safety, health, access, climate, etc.
- Is there additional information you need to inform your preferred solution?



**THANK YOU**

[boston.gov/slow-streets](https://boston.gov/slow-streets)  
[visionzero@boston.gov](mailto:visionzero@boston.gov)