MassDOT
Massachusetts Department of Transportation
Highway Division

Route 28 Road Diet Pilot
Milton, MA

Select Board Meeting

May 26, 2026 | 7:00 P.M.



Agenda

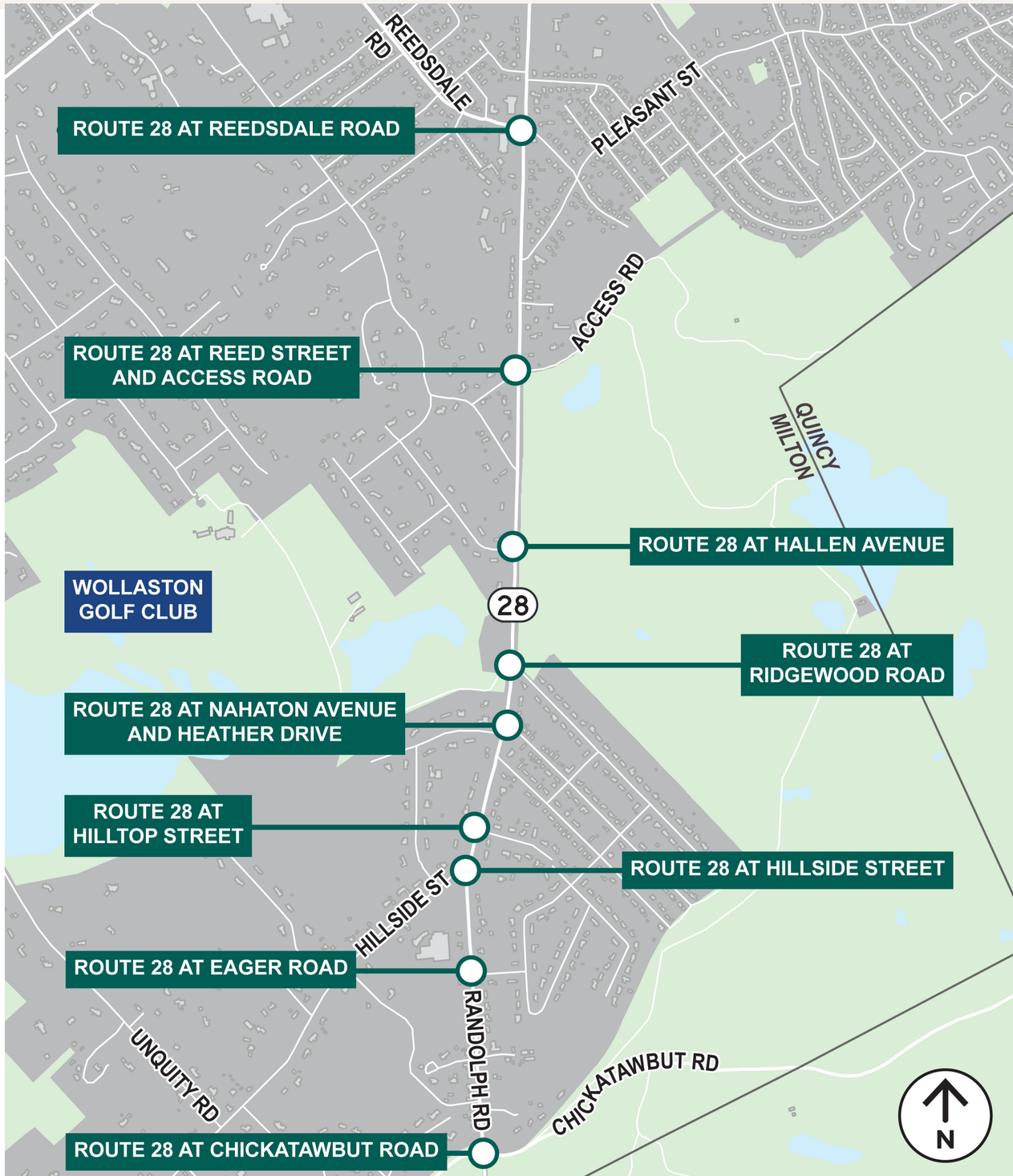
01 Project Introduction, Scope, & Goals

02 Project Timeline

03 Current Configuration

04 Community Feedback

05 Pilot Evaluation



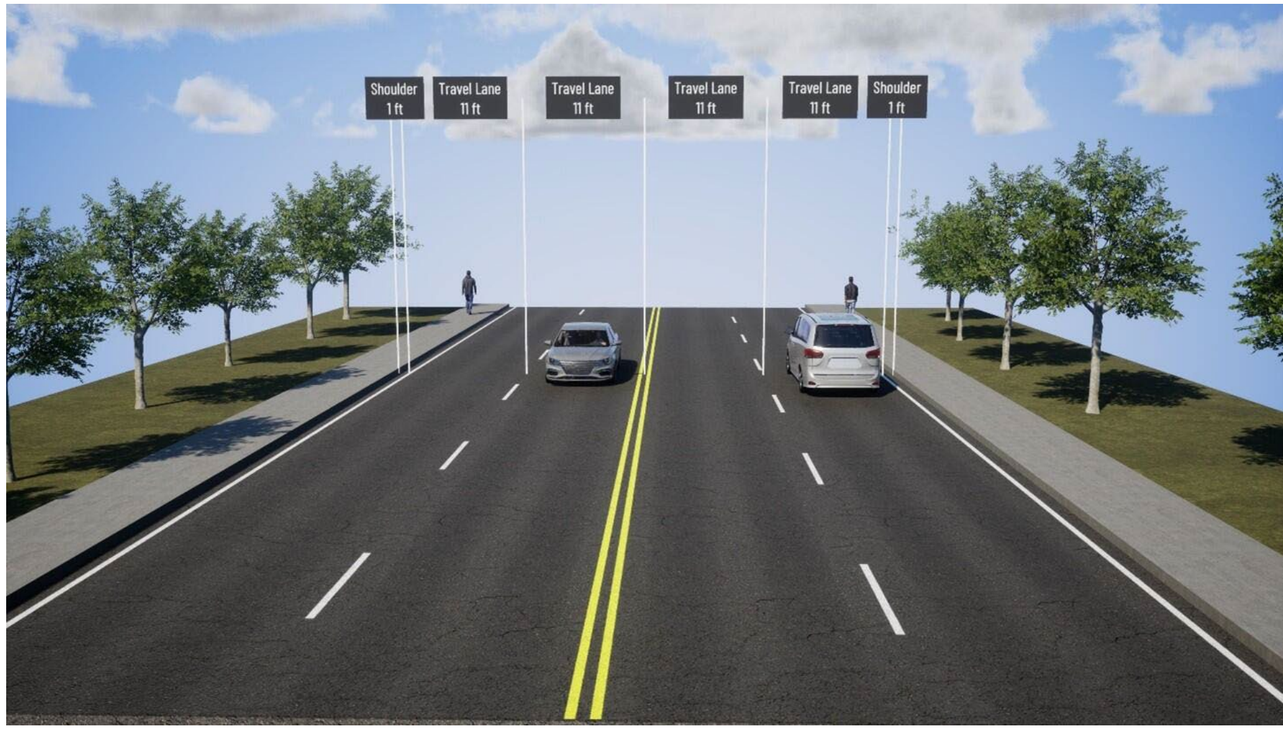
Pilot Project Background & Goals

Background

- Crash history along corridor, including fatalities
- Ongoing public safety concerns
- High travel speeds
- Access management needs
- Difficulty exiting driveways/side streets

Goals

- Pilot travel lane reduction on Route 28
- Reduce fatalities and serious injuries
- Reduce speeds and conflicts along the corridor



Chickatawbut Road at Route 28 Intersection Improvement Project

- Confirmed to move forward
- Construction contract was awarded May 6, 2026
- Project to incorporate the Route 28 Road Diet Pilot results



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Route 28 Road Diet Pilot Timeline

September/ October
2025
Pre-Pilot Data Collection

October
10/12/2025
Route 28 Road Diet Pilot Begins

November
11/17/2025
Signal Timing Adjustments

December
12/03/2025
Listening Session

April
2026
Pilot Data Collection

May
2026

Removal of flexposts between Pleasant and Reed Streets

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Project Coordination

- Local Officials
  - Meetings: August 20, December 3, May 22
- Town of Milton & First Responders
  - Meetings: October 16, October 29, November 12, February 26, May 14
  - Select Board Meetings: July 23, August 26, May 26
  - Coordination ongoing
- Brockton Area Transit
  - Meeting: November 25
  - Coordination ongoing – survey question to riders
- DCR
  - Meeting: September 10, February 18, April 8
  - Coordination ongoing

Current Configuration



Facing north on Route 28 at Hillside Street

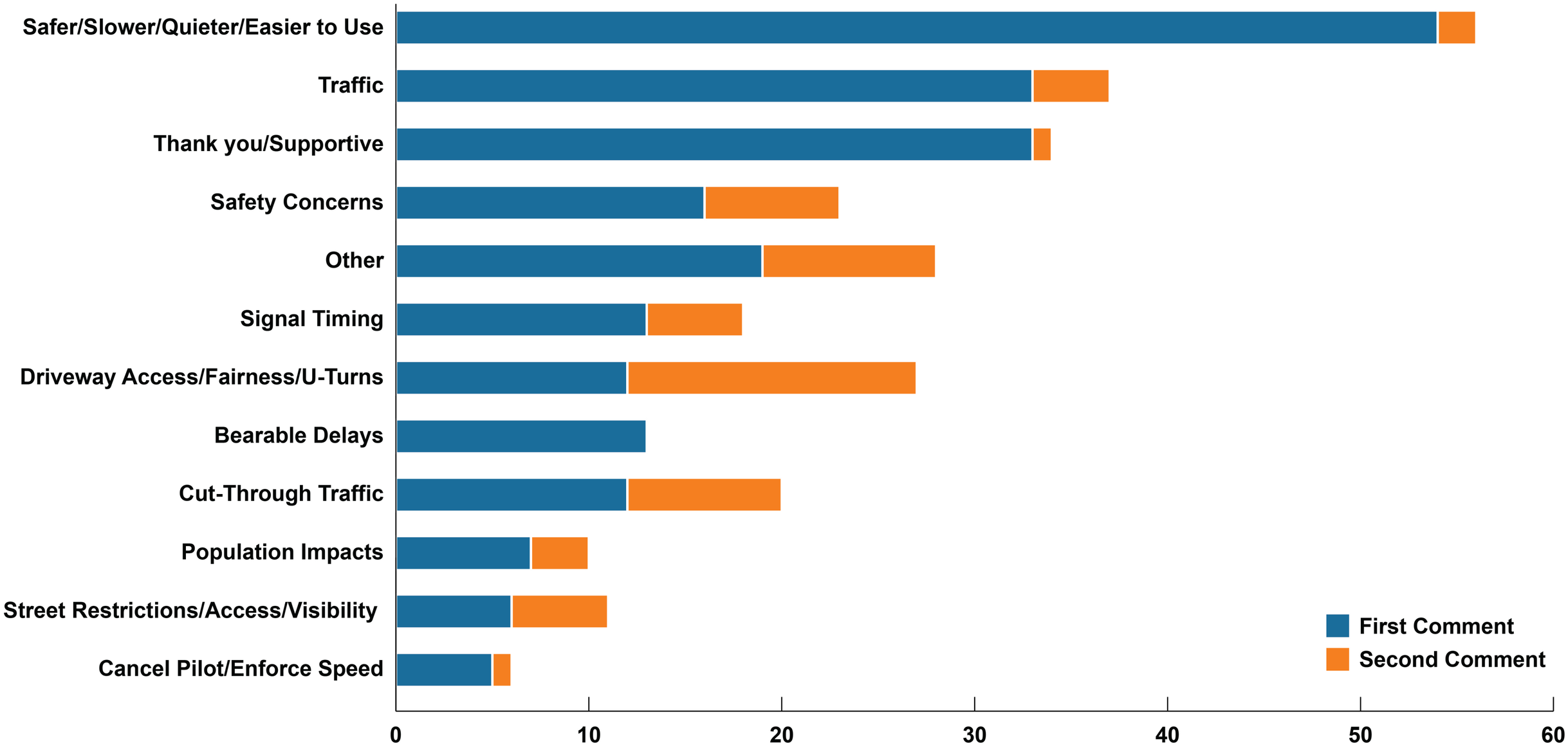


Facing north on Route 28 at Eager Road

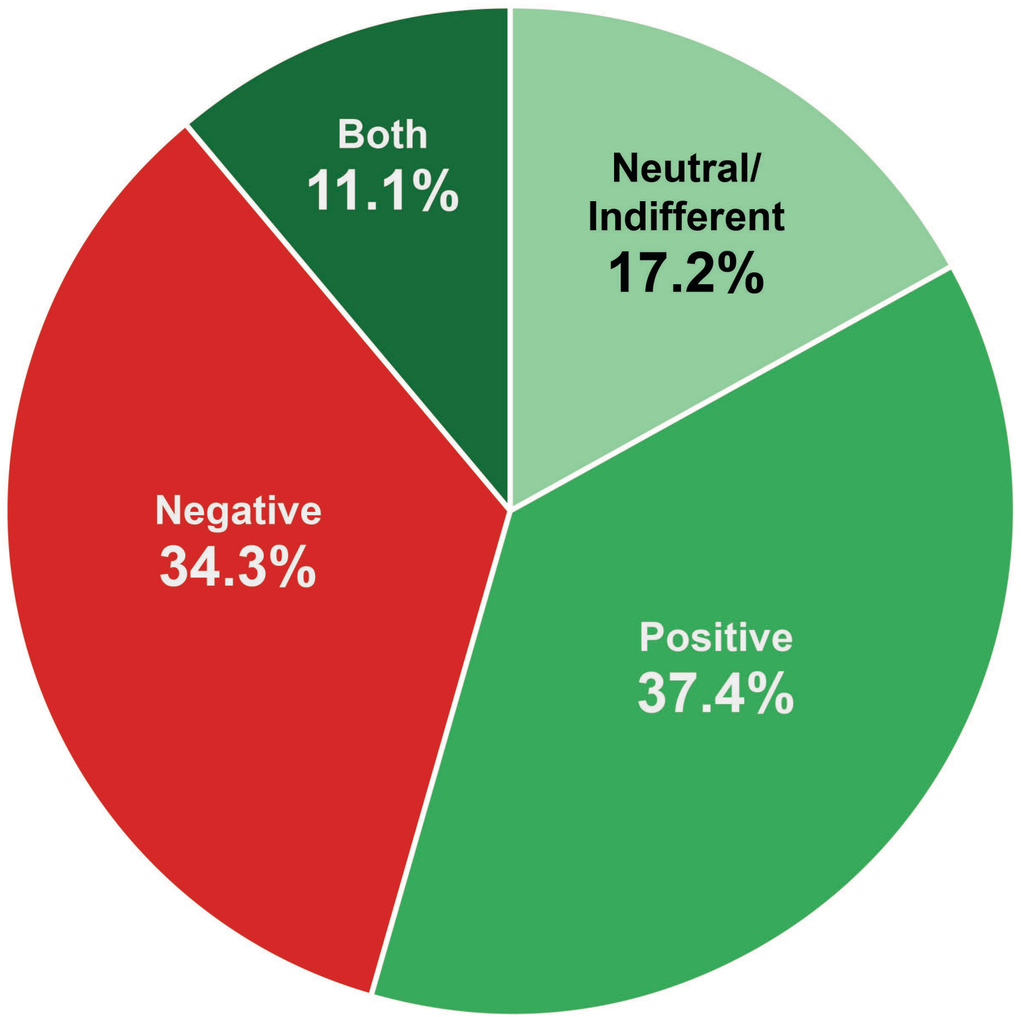
Community Feedback

What have we heard?

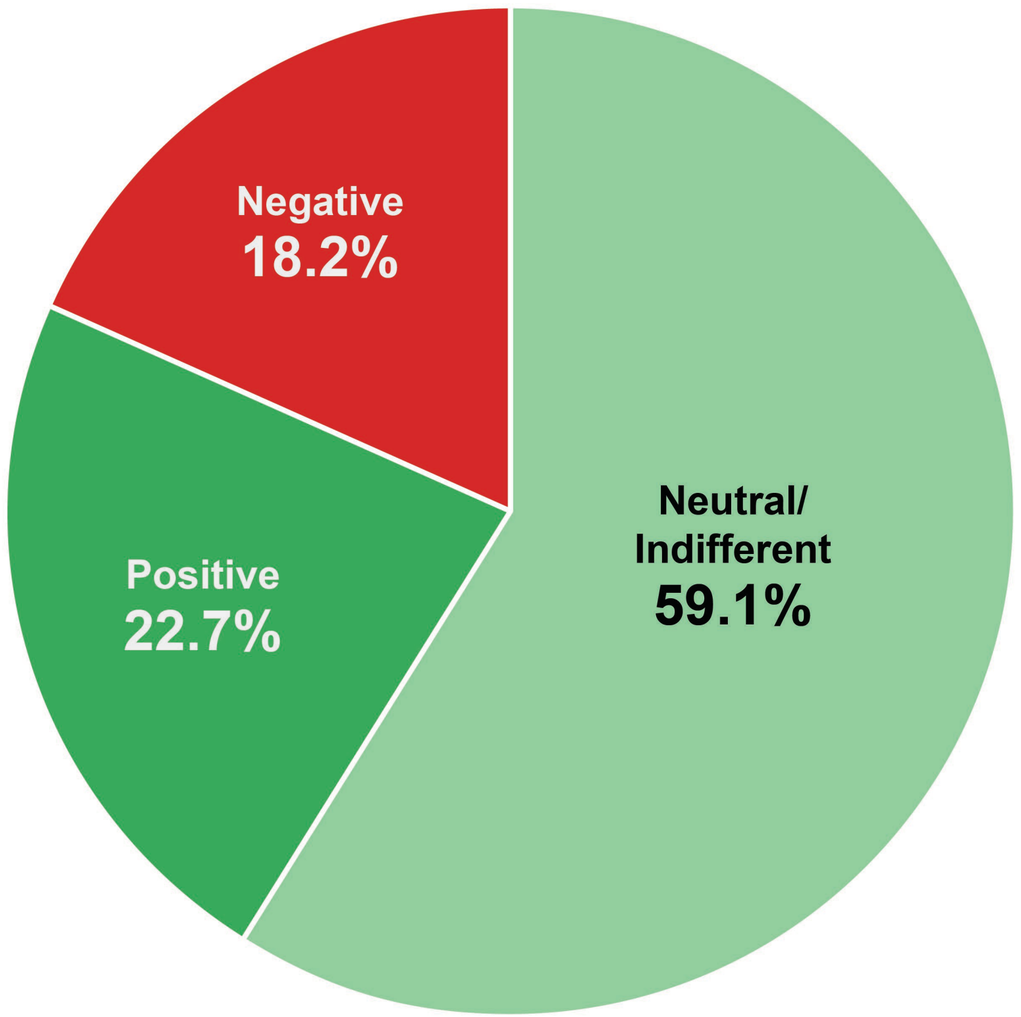
Since late September, over 120 comments have been received.



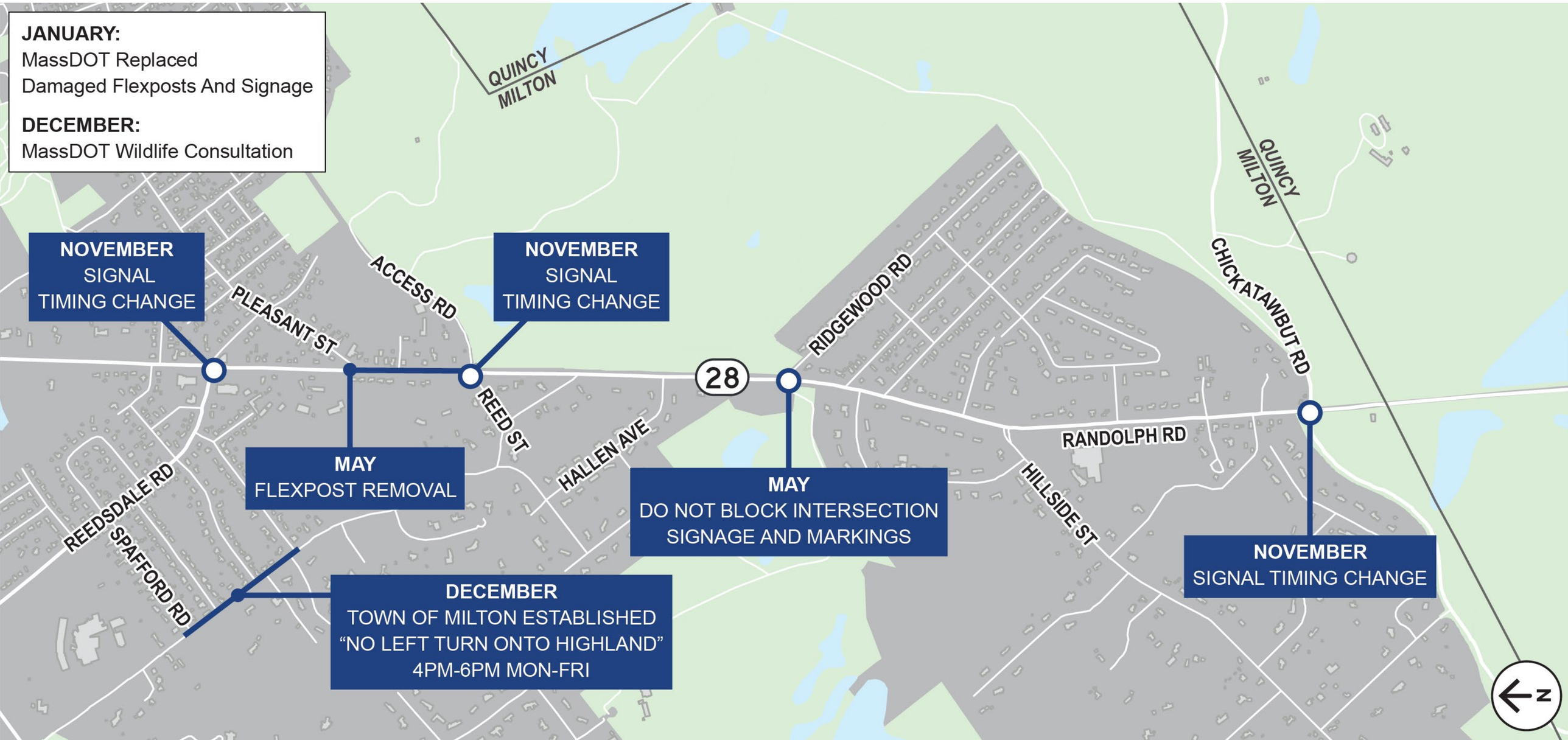
Community Feedback Tone



Brockton Area Transit Rider Feedback



Modifications following Feedback



Pilot Evaluation

Evaluation Criteria

- Safety Trends
- Route 28 Vehicle Speeds
- Traffic Diversion to Local Roadways
- Traffic Intersection Operations and Travel Time
- Transit Impact
- Emergency Access
- Abutter Access

Observations and Data Collection

Pilot Field Observations

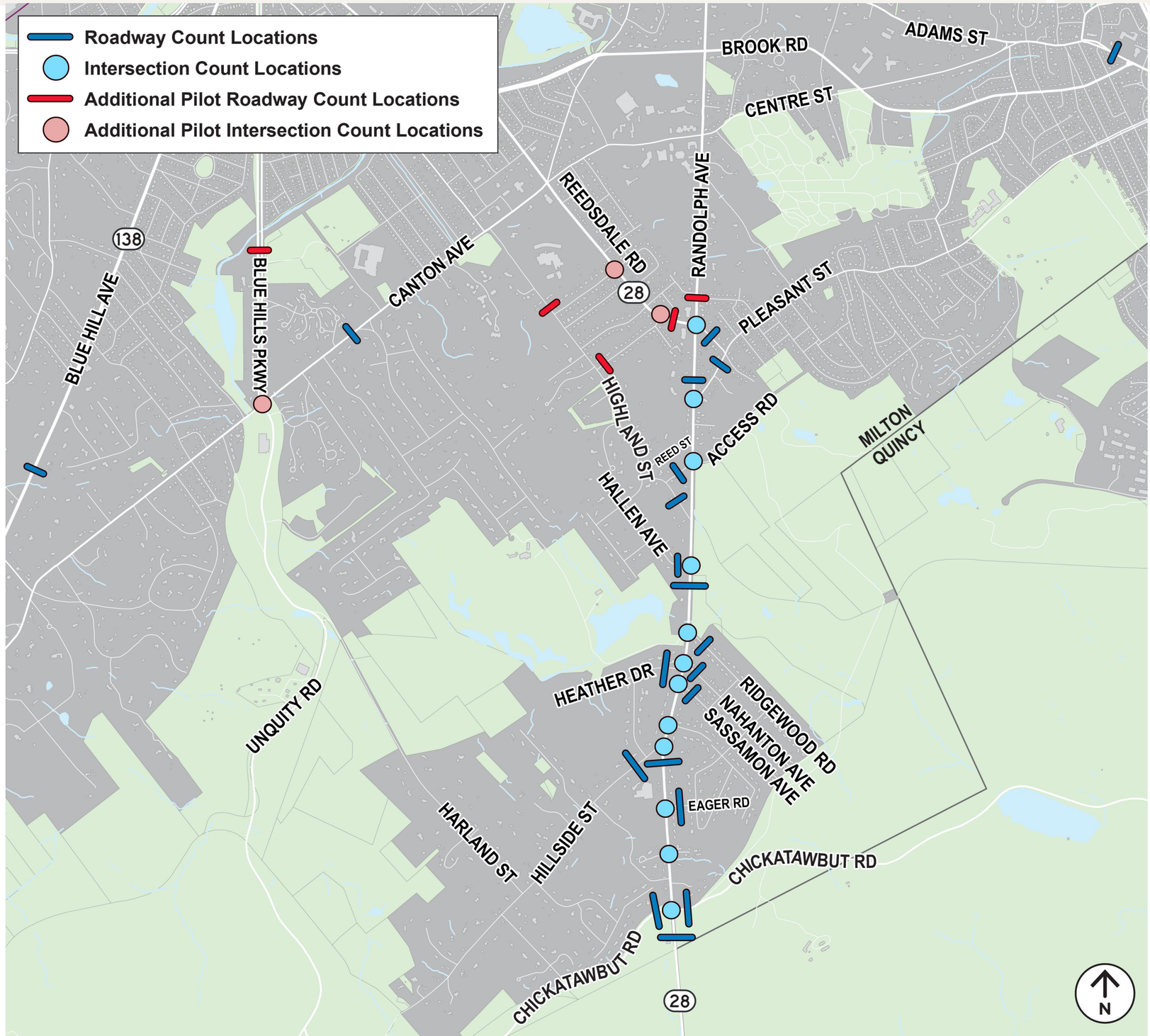
- Route 28 Signal Operations and Traffic: October 21-22, 2025
- Route 28 U-turn movements: October 9, 2025
- Cut-through Observations: November 6, 2025
- Corridor Travel Times: November 20, 2025, April 8, 2026, and April 11, 2026
- Route 28 Signal Operations and Traffic: April 8, 2026 and April 11, 2026

Additional Data Collection

- Speed data: Collection throughout using speed feedback signs
- Probe Travel Time data: Collection throughout
- Safety Data: Crash history monitored throughout

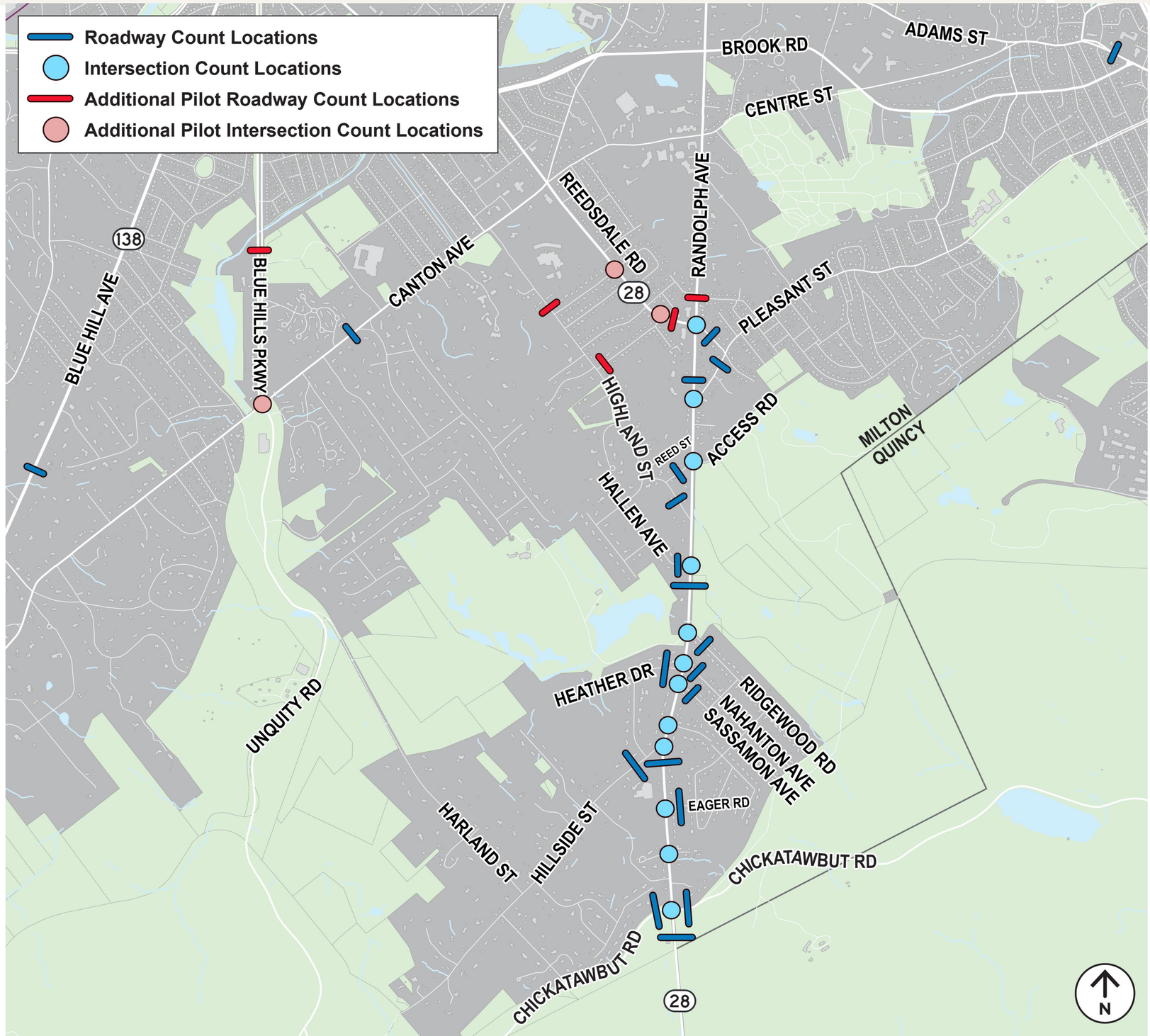
Intersection Count Locations

- Rt 28 @ Reedsdale Road
- Rt 28 @ Pleasant Street
- Rt 28 @ Reed Street
- Rt 28 @ Highland Street
- Rt 28 @ Hallen Avenue
- Rt 28 @ Ridgewood Road
- Rt 28 @ Nahanton Avenue
- Rt 28 @ Heather Drive
- Rt 28 @ Sassamon Avenue
- Rt 28 @ Hilltop Street
- Rt 28 @ Hillside Street
- Rt 28 @ Eager Road
- Rt 28 @ Susi Lane
- Rt 28 @ Chickatawbut Road
- Reedsdale Rd @ Clifton Road
- Reedsdale Rd @ Spafford Road
- Canton Ave @ Blue Hills Pkwy/Unquity Rd



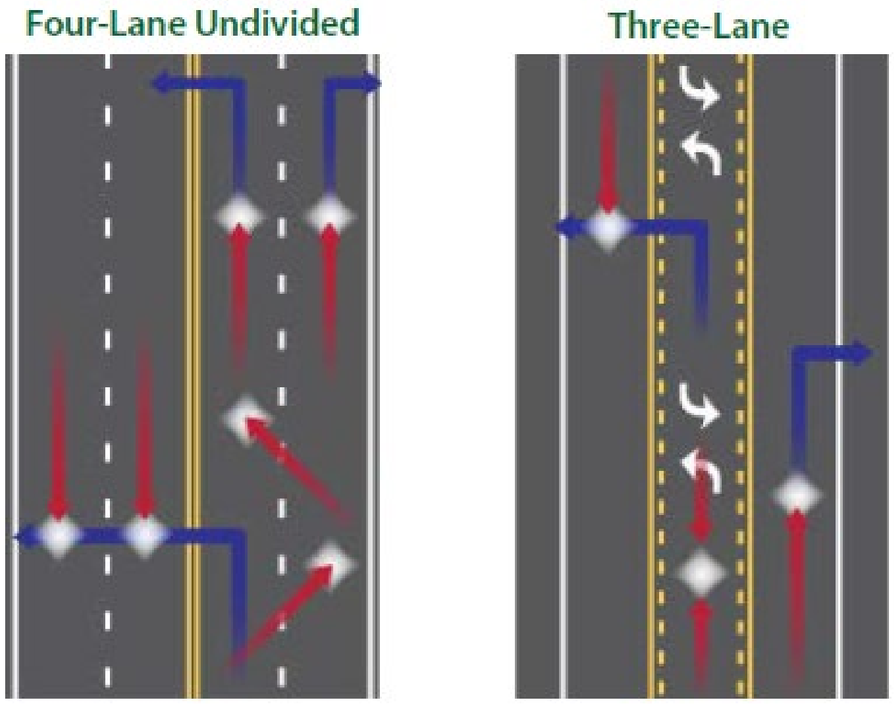
Roadway Count Locations

- Route 28 (Randolph Avenue) (4 Locations)
- Reedsdale Road (2 Locations)
- Randolph Avenue
- Pleasant Street
- Reed Street
- Highland Street (2 Locations)
- Hallen Avenue
- Ridgewood Road
- Heather Drive
- Nahanton Avenue
- Sassamon Avenue
- Hillside Street
- Eager Road
- Chickatawbut Road (2 Locations)
- Blue Hill Avenue
- Blue Hills Parkway
- Canton Avenue
- Unquity Road
- Adams Road
- Clifton Street

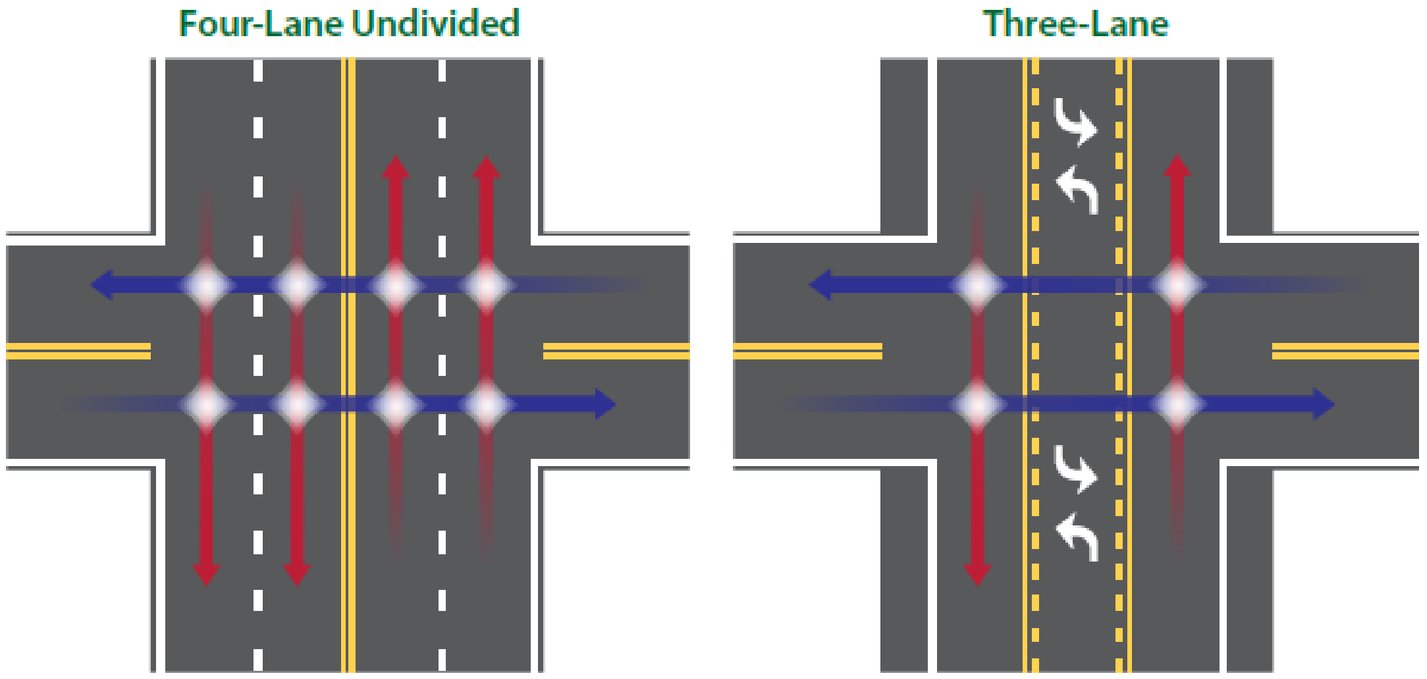


Conflict Point Reduction along Route 28

Mid-Block Conflict Points

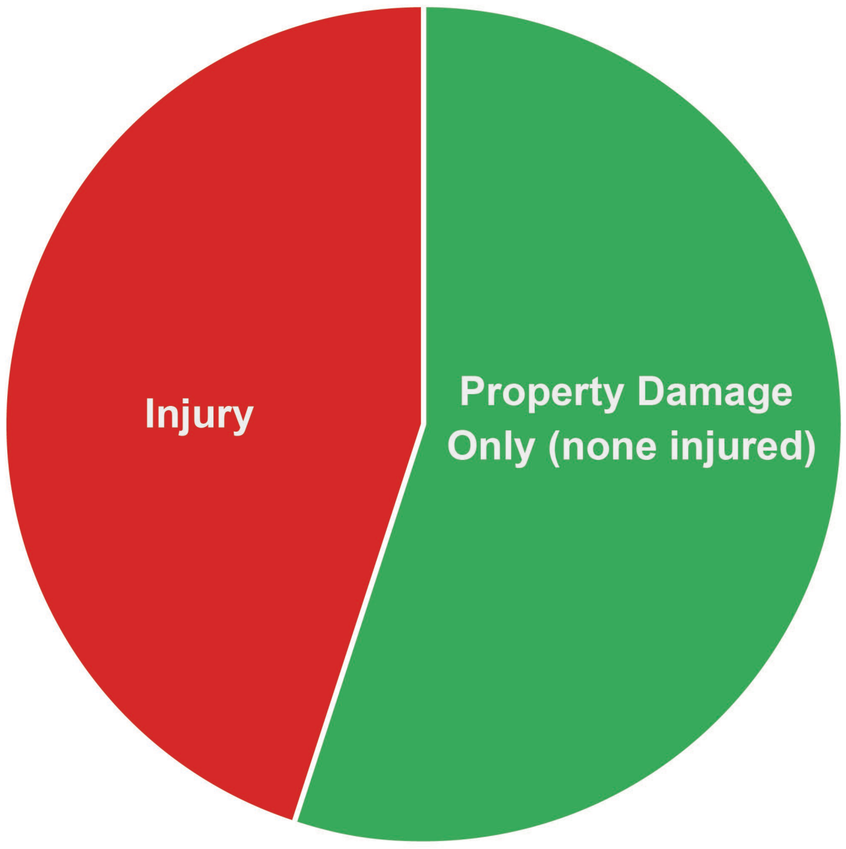


Intersection Conflict Points

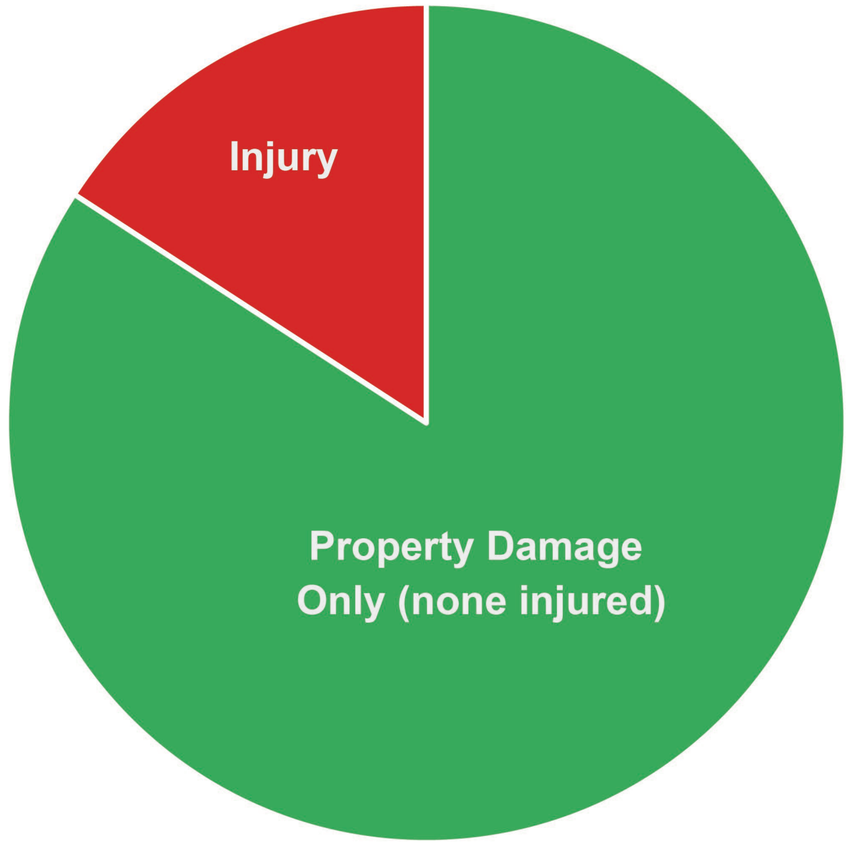


Source: https://highways.dot.gov/safety/other/road-diets/road-diet-informational-guide/2-why-consider-road-diet

Safety Trends

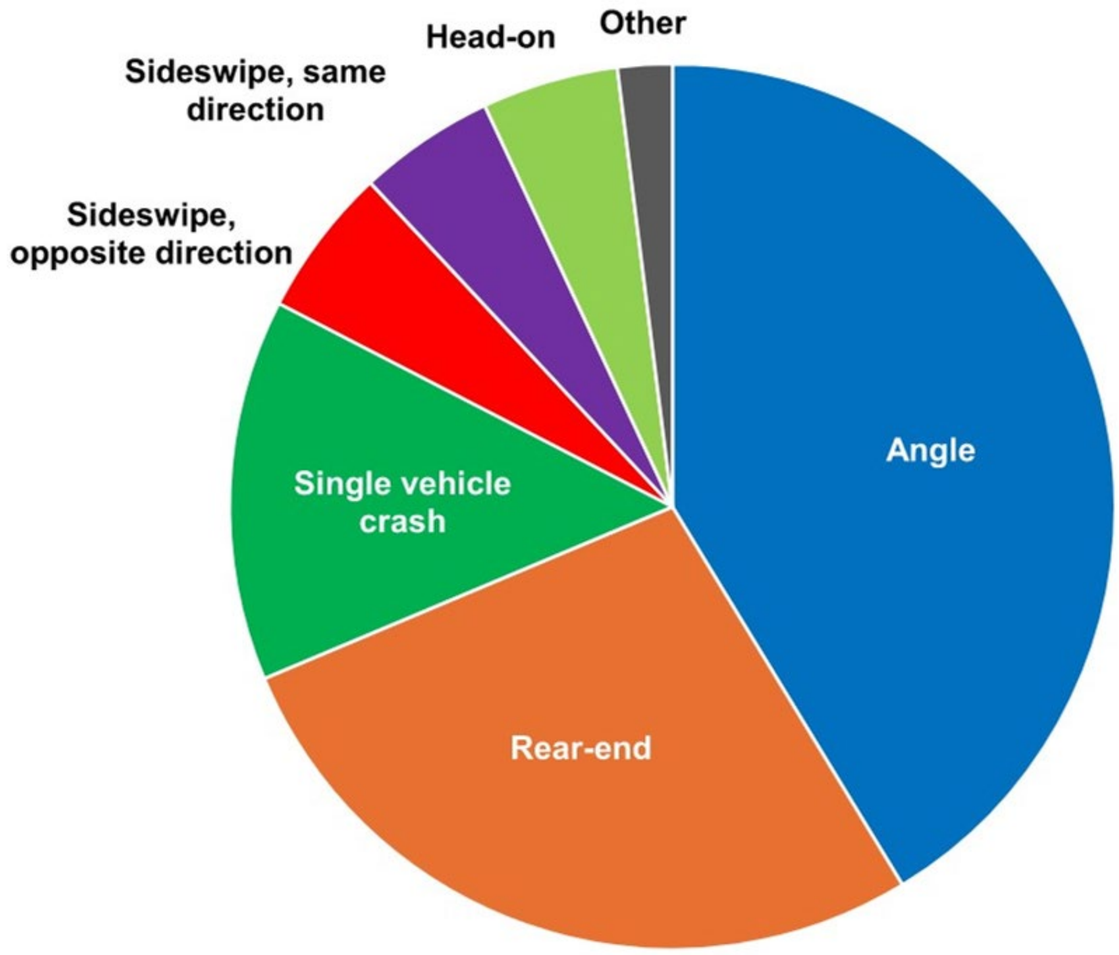


PRE-PILOT

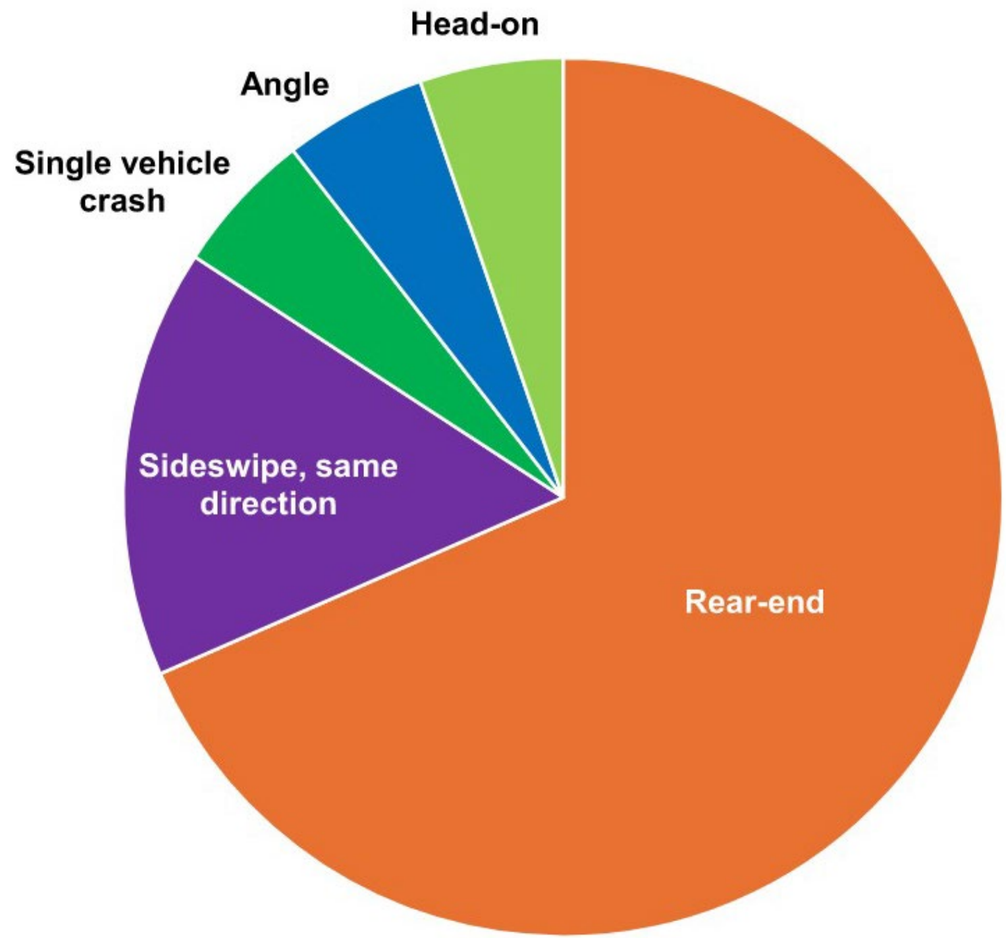


PILOT

Safety Trends

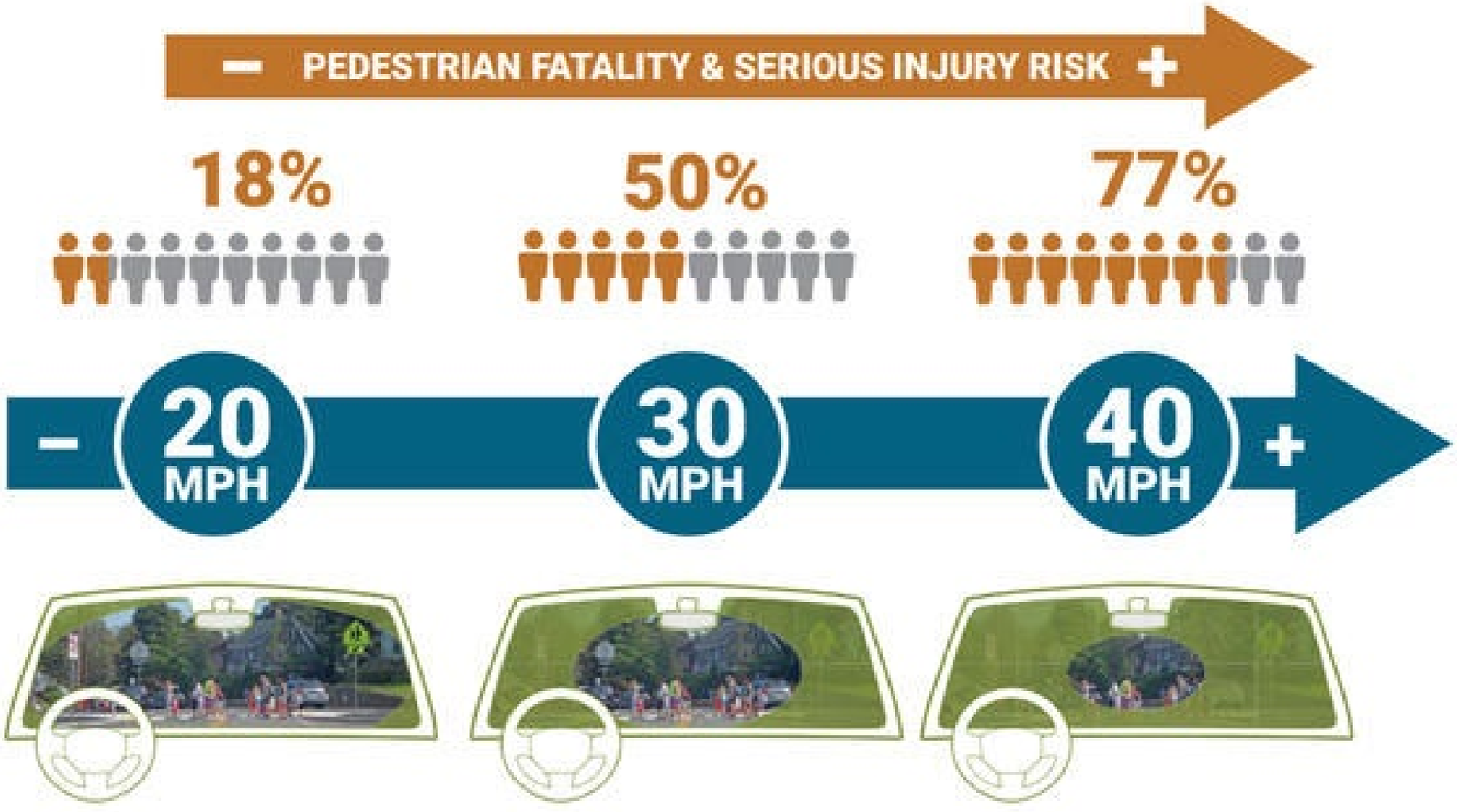


Pre-Pilot



Pilot

Vehicle Speeds



Route 28 Vehicle Speed Changes

Speed Feedback Signage Data Shows:

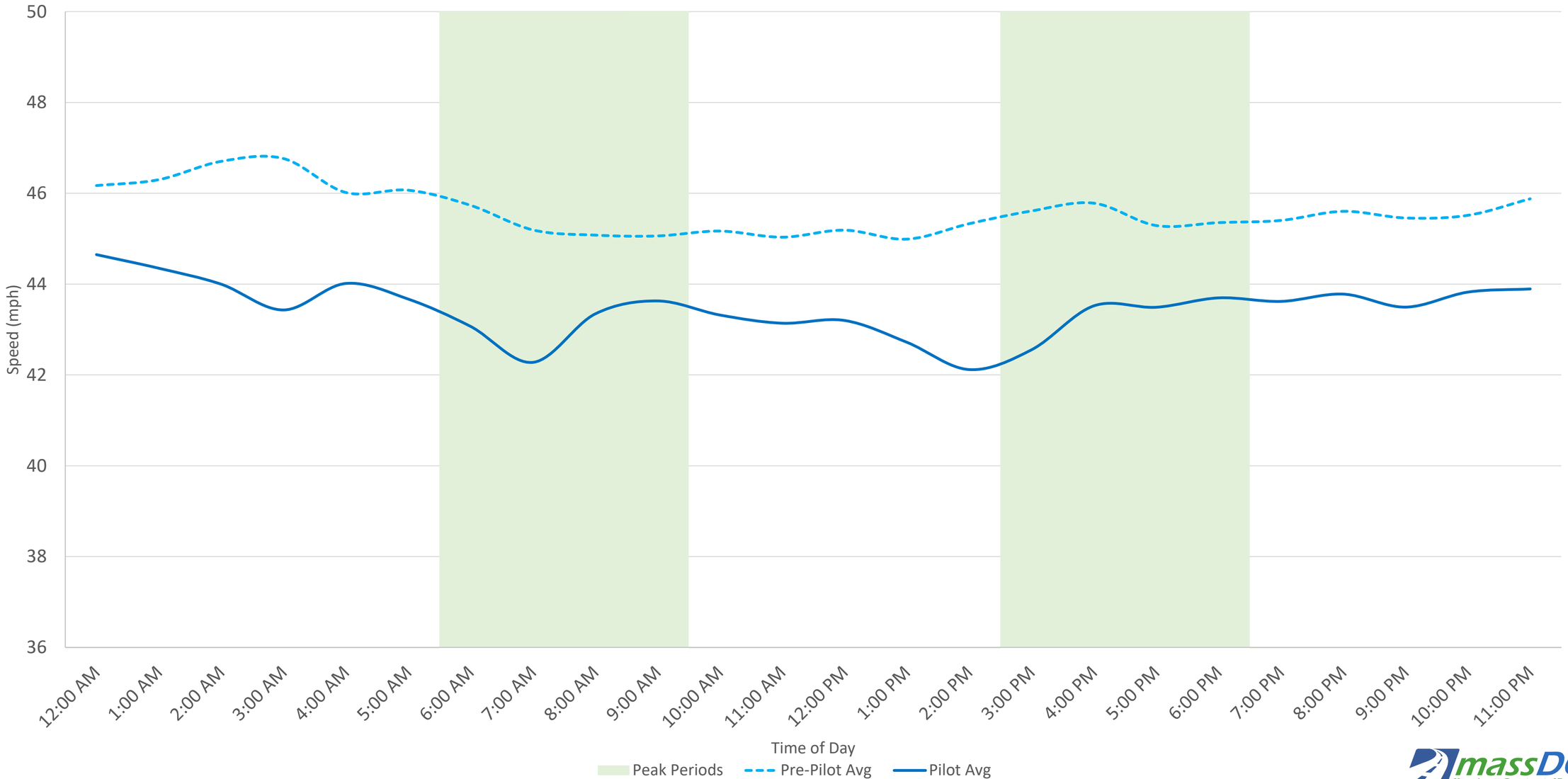
- Average Speed Decreased by 3 MPH
- 85th Percentile Speed Decreased by 5 MPH

Probe Speed Data Shows:

- Average Speed Decreased 6-8 MPH
- 85th Percentile Speed Decreased by 7-8 MPH

Route 28 Northbound Average Vehicle Speed Changes

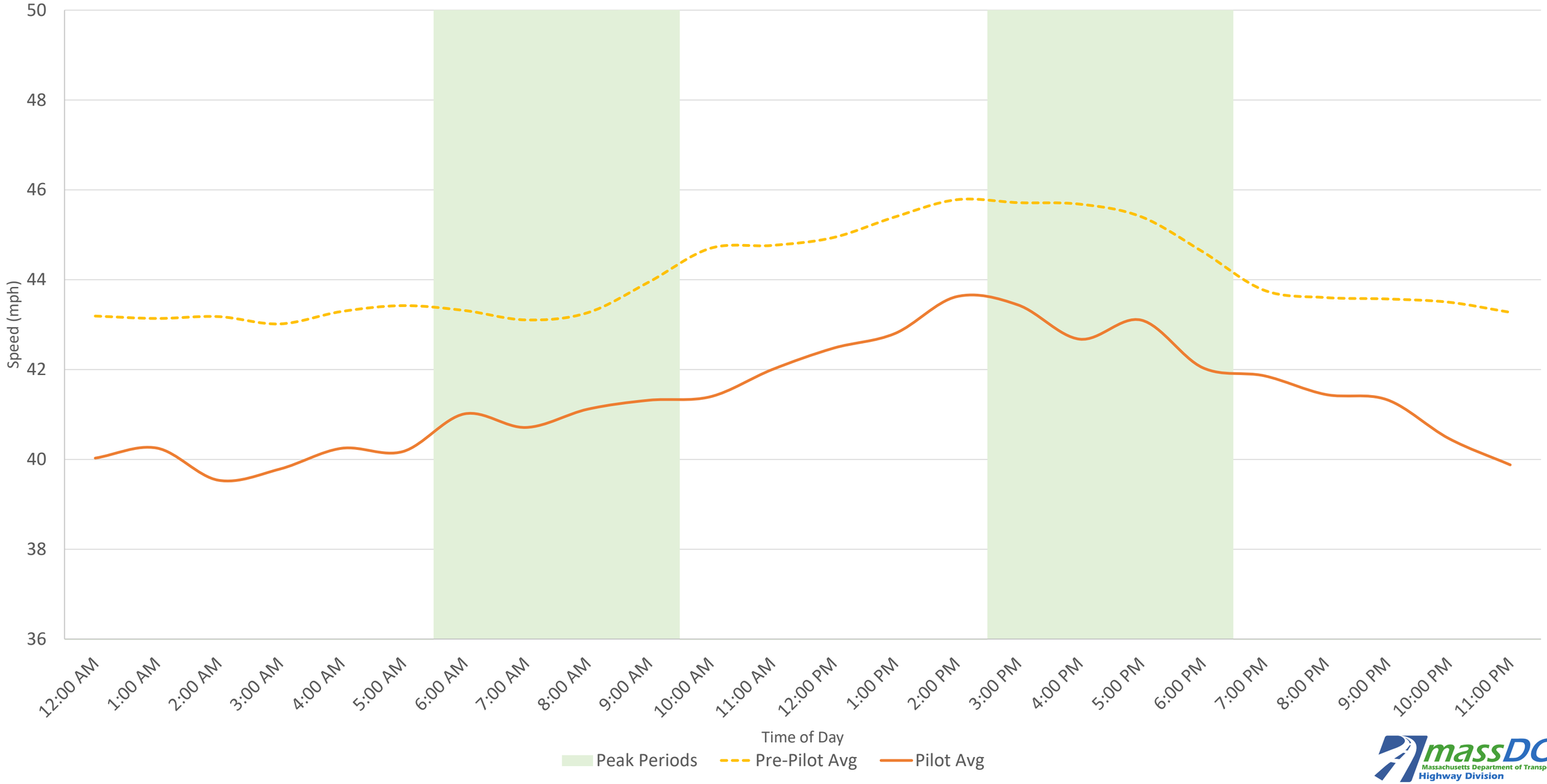
Speed Feedback Signage Data



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Route 28 Southbound Average Vehicle Speed Changes

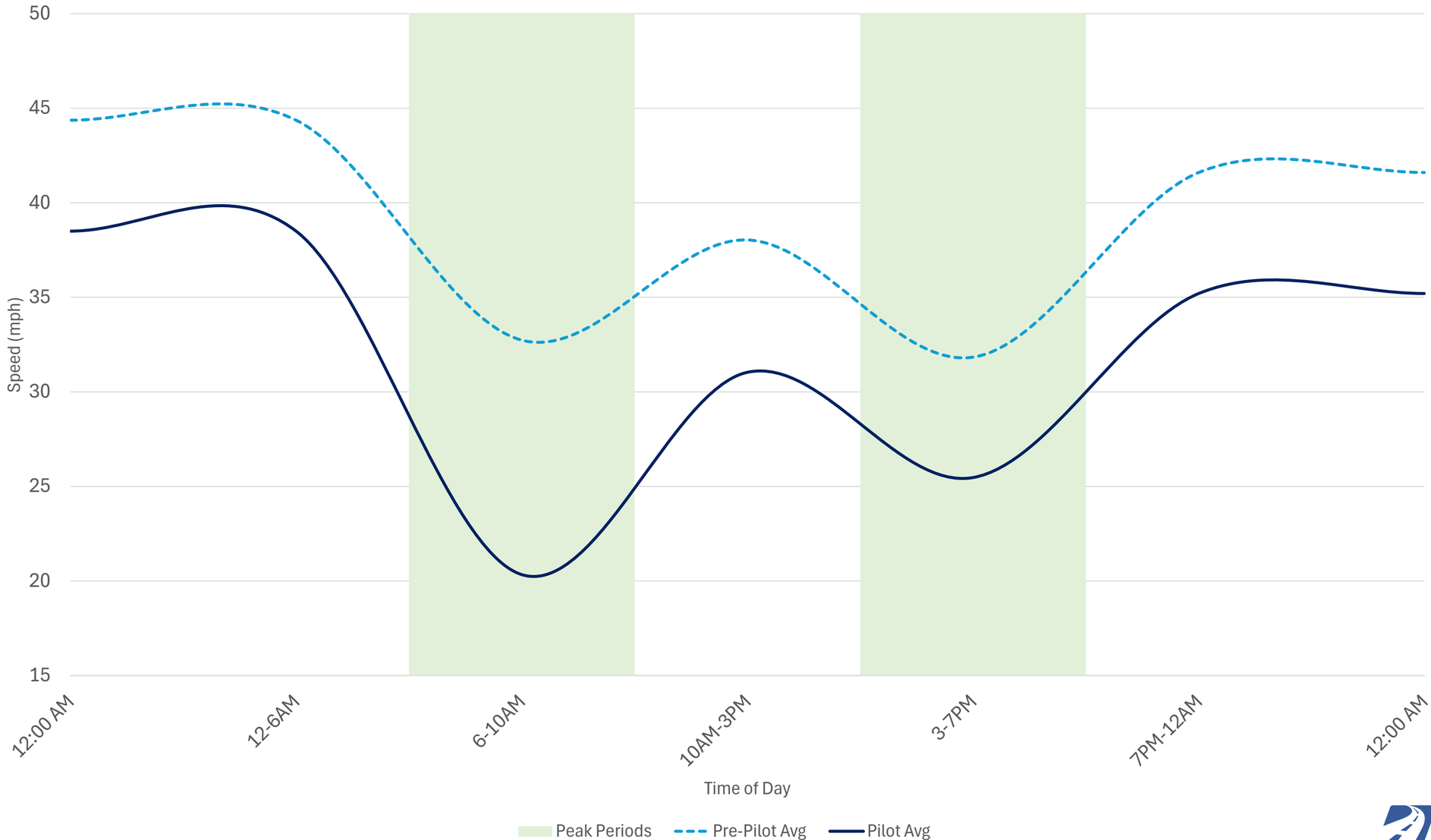
Speed Feedback Signage Data



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Route 28 Northbound Average Vehicle Speed Changes

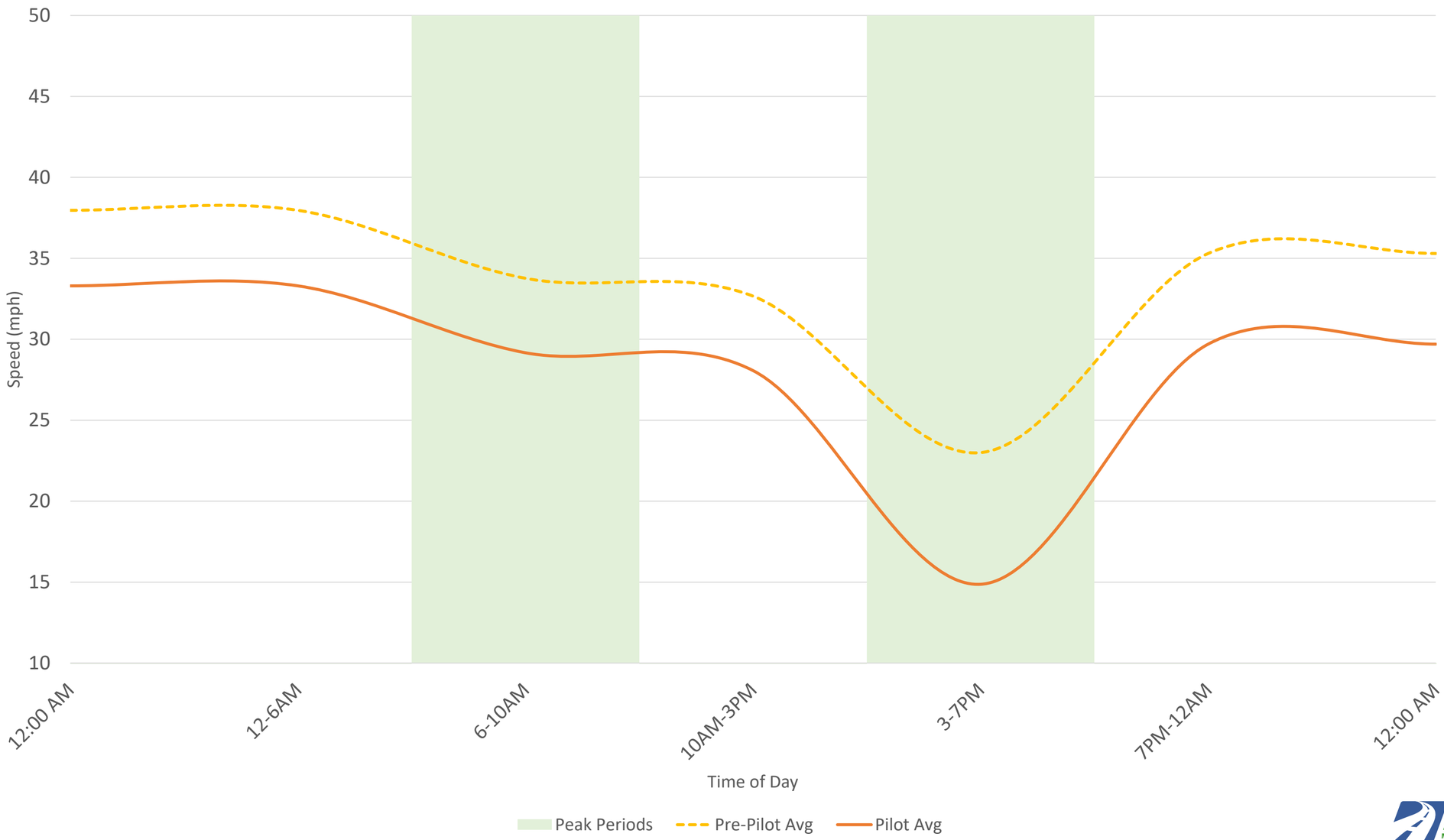
INRIX Probe Data



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Route 28 Southbound Average Vehicle Speed Changes

INRIX Probe Data



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Weekday Traffic Volume and Diversion Summary

Trends

- Lane reductions lowered volumes on Route 28 and majority of intersecting roadways
- Localized increases observed on Reed St WB, Hallen Ave EB, and Reedsdale Rd WB
- Town of Milton turn restrictions reduced cut-through traffic on Clifton Rd, Martin Rd, Buckingham Rd, and Spafford Rd

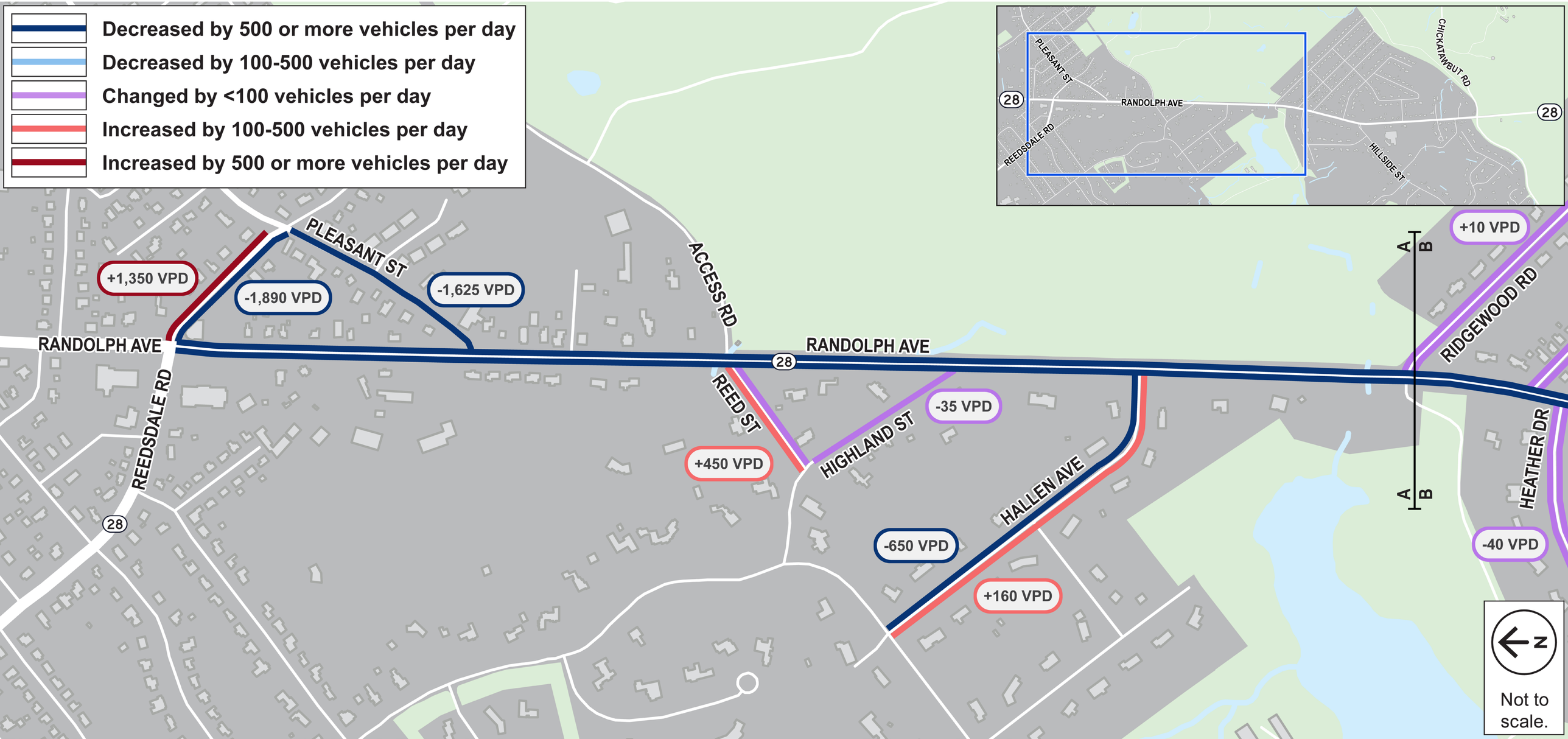
Takeaway

- Route 28 traffic shifted but nearby local roads have not experienced increases that indicate a safety concern
- Diverted traffic likely redistributed regionally or to the highway network

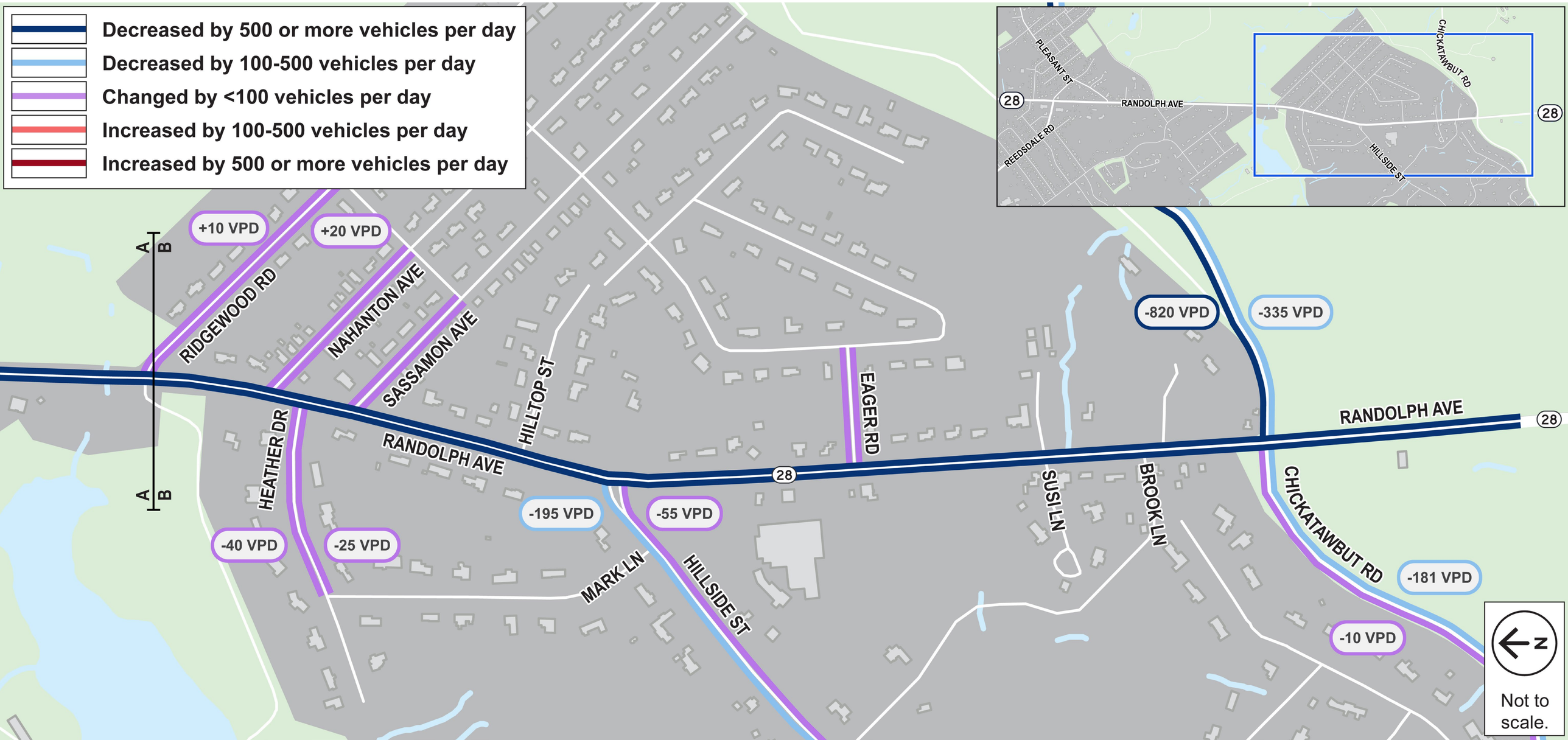
Weekday Traffic Volume and Diversion Summary

Route 28 Location	Pre-Pilot Daily Volume	Pilot Daily Volume	Change in Volume
North of Pleasant Street	24,310	21,050	- 3,260
North of Hallen Avenue	28,435	24,855	- 3,580
South of Hillside Street	30,935	25,730	- 5,205
South of Chickatawbut Road	29,390	24,610	- 4,780

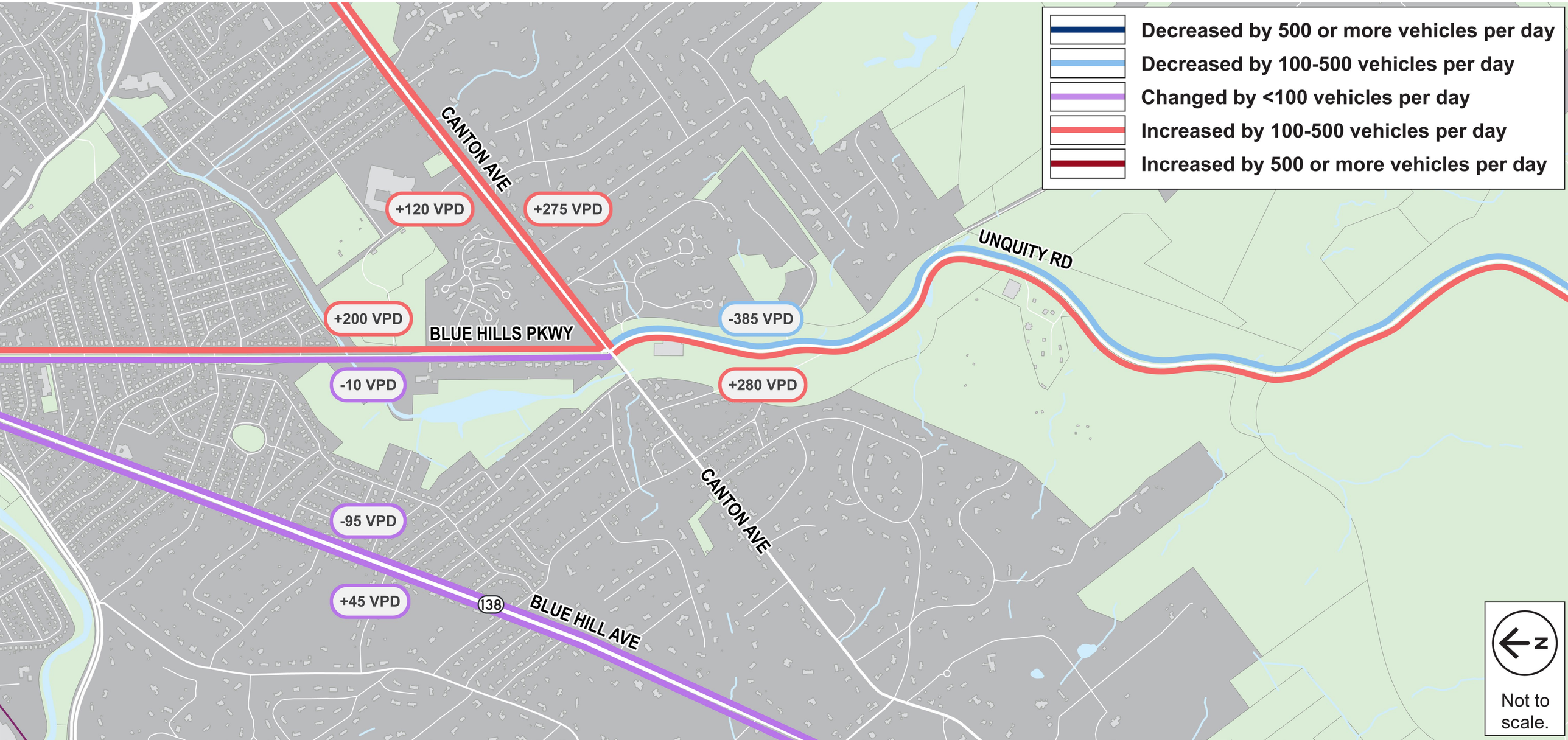
Weekday Traffic Volume and Diversion Trends



Weekday Traffic Volume and Diversion Trends



Weekday Traffic Volume and Diversion Trends



Travel Times along Route 28

		Pre-Pilot* – Sept 30th, 2025	Early Pilot – Nov 20th, 2025	Late Pilot – April 8th, 2026	Pre-Pilot to Late Pilot Change
Average Recorded Weekday Travel Time (min)					
AM Peak 7-9AM	NB	5.7	18.7	16.0	+ 10.3
	SB	5.2	3.7	4.8	- 0.4
PM Peak 4-6PM	NB	5.8	12.5	6.0	+ 0.2
	SB	5.0	14.9	10.4	+ 5.4
Maximum Recorded Weekday Travel Time (min)					
AM Peak 7-9AM	NB	7.2	22.7	23.1	+ 15.9
	SB	6.7	5.4	9.1	+ 2.4
PM Peak 4-6PM	NB	8.4	16.3	6.6	- 1.8
	SB	7.2	22.1	13.0	+ 5.8

*Pre-pilot NB travel times were recorded from Milton Town Line, whereas during pilot NB travel times were recorded at the I-93 Interchange

Probe Data Travel Times along Route 28

		Pre-Pilot (Sept '25)	Early Pilot (Nov '25)	Late Pilot (April '26)	Pre-Pilot to Late Pilot Change
50th Percentile Weekday Travel Time (min)					
AM Peak 7-9AM	NB	9.5	13.2	12.8	+ 3.3
	SB	4.5	4.7	4.8	+ 0.3
PM Peak 4-6PM	NB	5.8	6.4	6.0	+ 0.2
	SB	7.8	12.2	10.4	+ 2.6
Maximum Weekday Travel Time (min)					
AM Peak 7-9AM	NB	23.6	25.0	24.3	+ 0.7
	SB	10.8	8.7	8.1	- 2.7
PM Peak 4-6PM	NB	14.4	19.1	19.5	+ 5.1
	SB	14.9	20.3	18.7	+ 3.8

Access Feedback

- Emergency services report no adverse impacts to response times
- Turning safer from turn lanes and to turn against single lane of traffic
- More difficult to find gap to turn during peak hours
- Challenges with U-turns at Reedsdale Road and Reed Street mitigated through planned flexpost removal to improve abutter access

Evaluation Findings

Pilot deemed success based on:

- Positive Safety Trends – main goal of pilot
- Reduced Conflict Points
- Reduced Vehicle Speeds
- Side Street Access Improvement & Mitigated Access Impacts to Driveways
- Manageable Diversion Activity
- No Concerns from Emergency Responders

Pilot impacts to traffic operations and travel times were anticipated and are considered acceptable to achieve the safety goals

Road diet will remain in place

The Route 28 at Chickatawbut Road roundabout design will be adjusted and construction will begin this year.

How To Reach Us

- Submit Written Comments to:

  Carrie Lavallee, P.E., Chief Engineer
  MassDOT Highway Division
  10 Park Plaza
  Boston, MA 02116
  Attention: Major Projects, PROJECT FILE NO. 607342

- Submit Email Comments to:

  Milton-Route28@dot.state.ma.us

- Submit Online Comments via the MassDOT Project Website at:

  https://www.mass.gov/milton-route-28-road-diet-pilot

  or use the QR Code at the right to access the MassDOT Project Website

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Questions and discussion

massDOT
Massachusetts Department of Transportation
Highway Division

Thank You

Route 28 Road Diet Pilot
Milton, MA

May 26, 2026