

Route 106 & Route 152 Corridor Improvements Preliminary Design (Plainville & North Attleborough)

September 9, 2024

*Plainville
Select Board*



Imagery Source: Nearmap Imagery Date: April 2024

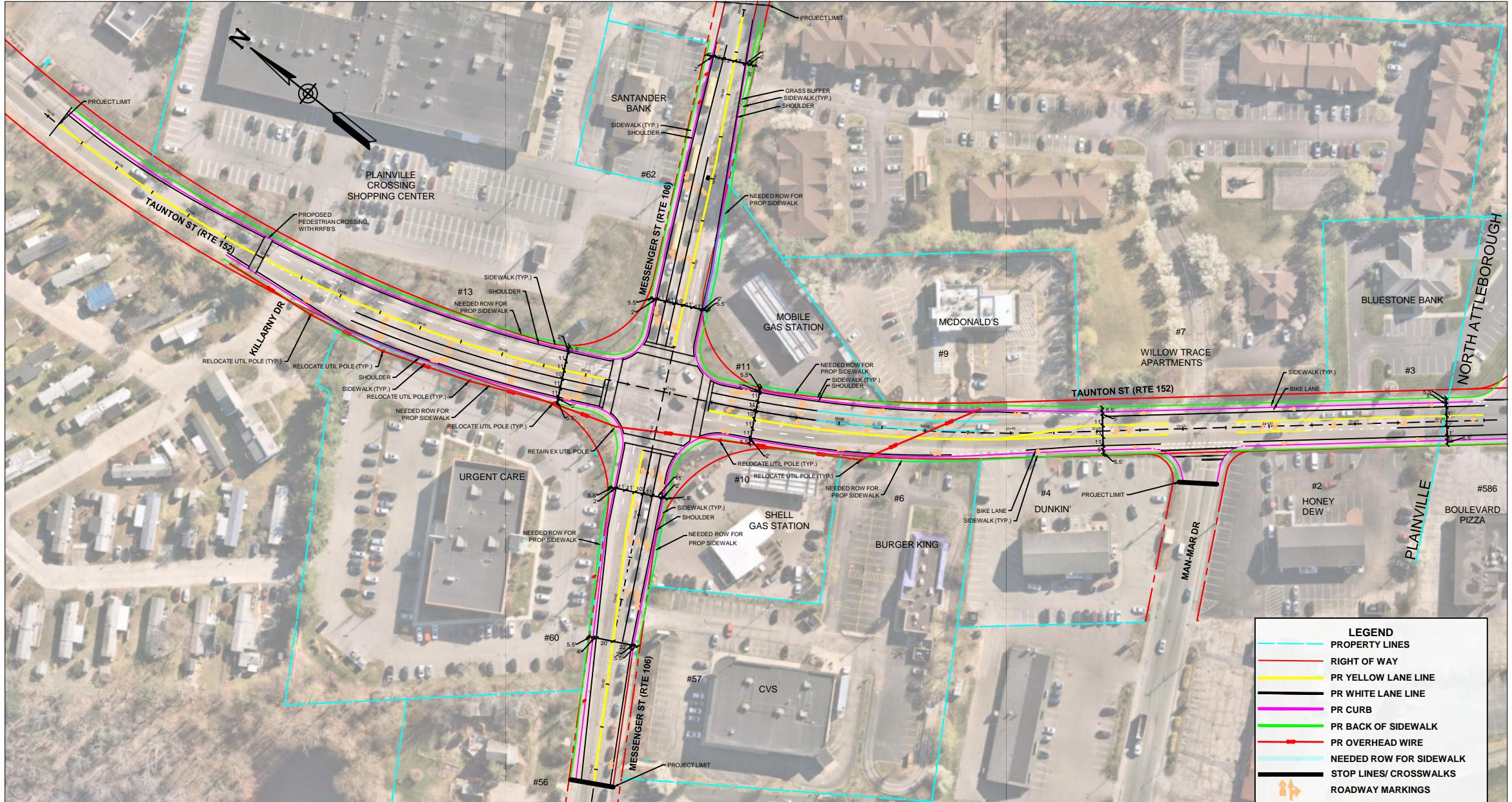
Presentation Outline

- **Introduction – Mike Mullen, Director of Planning & Economic Development**
- **Project Location/Limits – Dan McCormack (PM), BETA Group**
- **Traffic Analysis Overview – Dennis Flynn, BETA Group**
- **Preliminary Design Improvements – Dan McCormack**

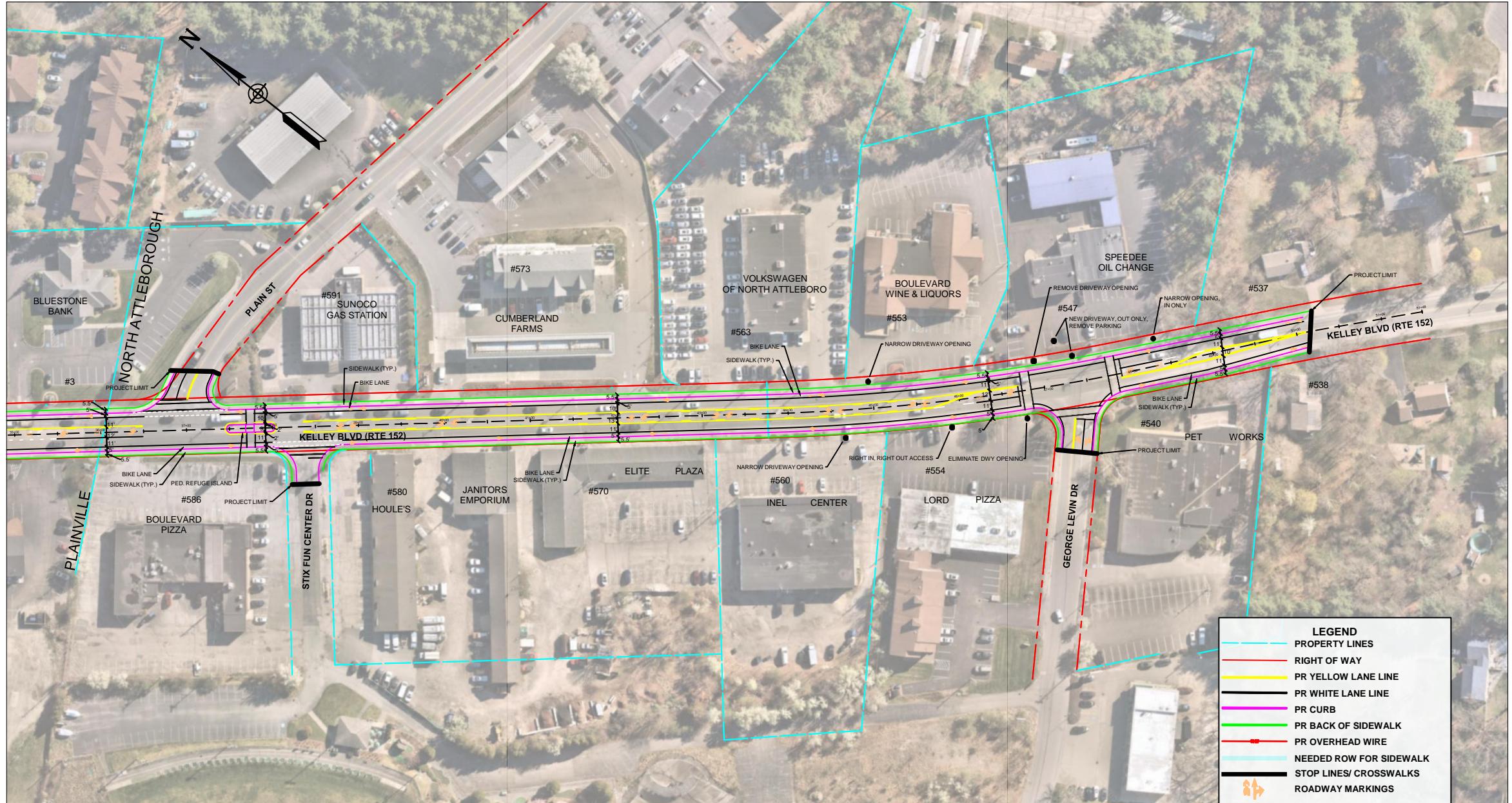
Project Location / Project Limits



Preliminary Design – Plainville Segment



Preliminary Design – North Attleborough Segment



Existing Conditions – Messenger St (Route 106)

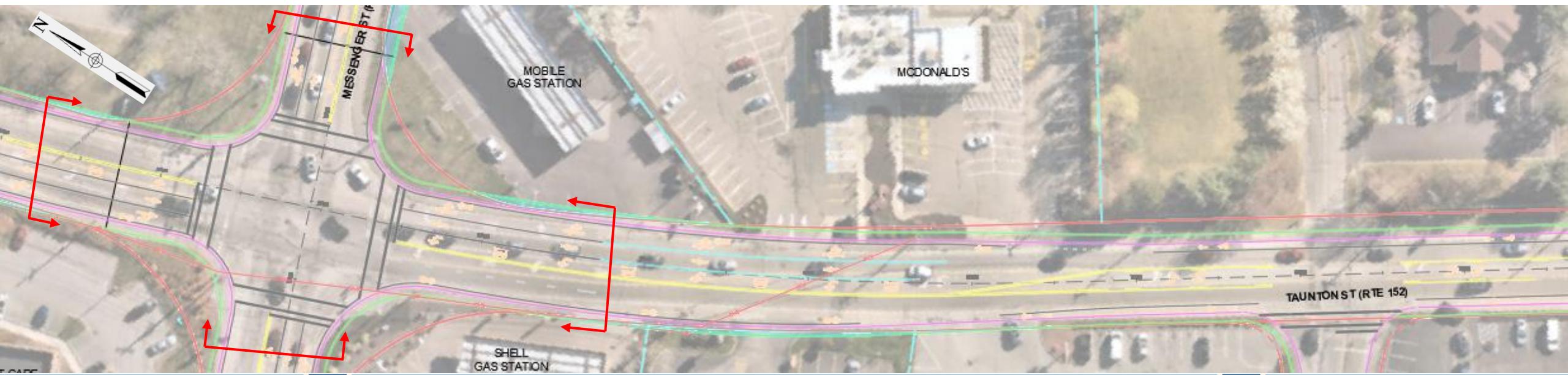


Approx. Existing Cross Section
Approaching Intersection



Made with **Streetmix**

Preliminary Design (Intersection Approach)



Preliminary Design Cross Section Looking at Intersection

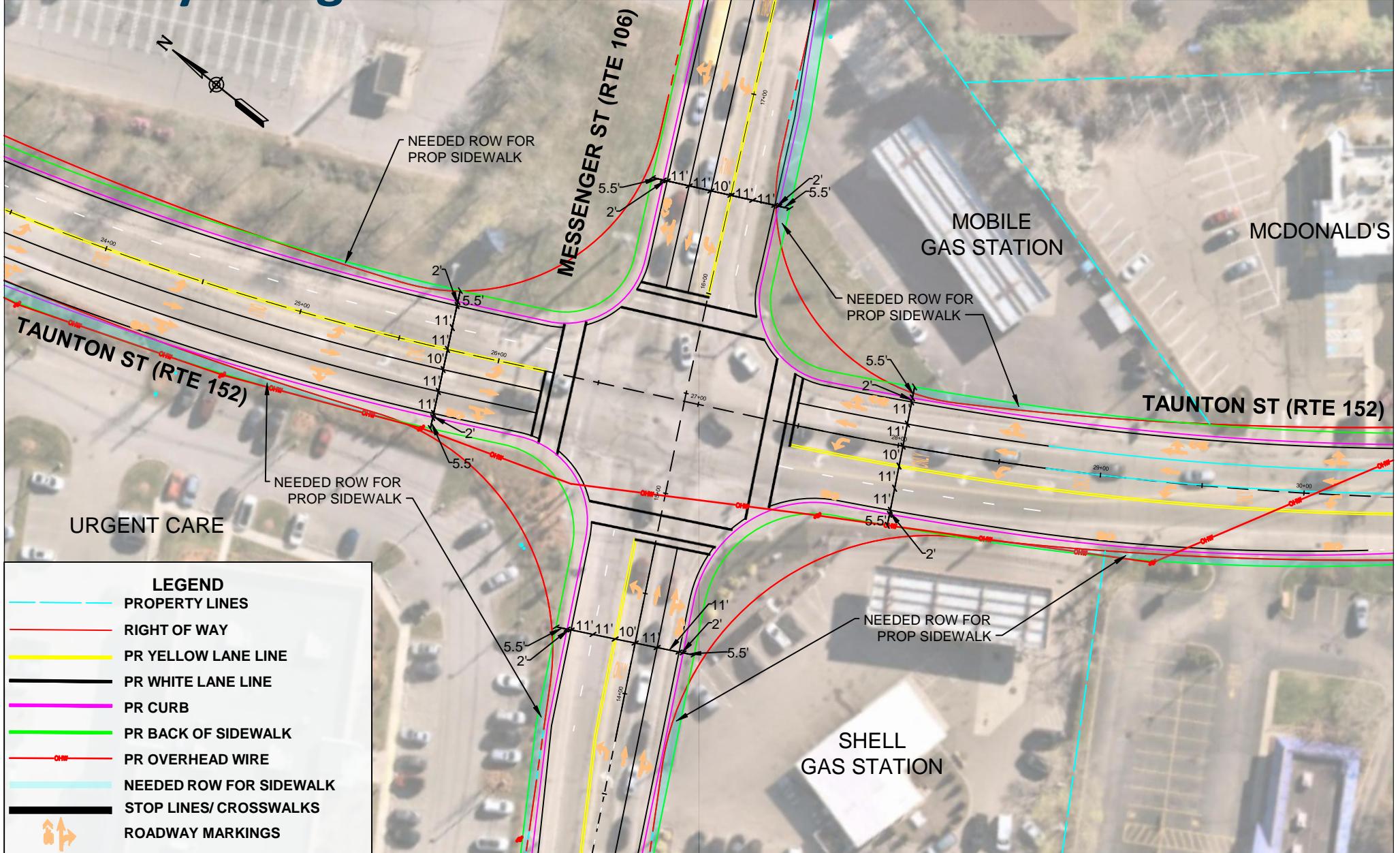


Route 106 & Route 152 Corridor Improvements

Preliminary Design 3D View



Preliminary Design – Intersection



Imagery Source: Nearmap

Imagery Date: April 2024

Cross Section: Streetmix.net

Next Steps

- Advance the Project Design to 25% Design Submittal
- Execute Contract for next Phase of Design (25% through Final Design)

Project Design Schedule

Project Design Schedule - BETA Group Kelly Boulevard (Route 152) & Messenger St (Route 106) Improvements - North Attleborough & Plainville

Project Tasks	2024							2025							
	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG
Preferred Alternative Approved by Towns															
Modify Design and Select Board (Public) Meeting															
Prepare 25% Design Submission															
Town Review of 25% Design Submission															
Address 25% Design Comments and Final Design															
Town Review of Final Design															
Address Comments, Finalize for Bidding															
Project Advertisement / Bid Phase															
CONSTRUCTION															

BETA CURRENT DESIGN CONTRACT (THRU 25% DESIGN)

BETA (FINAL DESIGN & BID PHASE)

BETA Work Period (Current Design Contract)

Work Period (Future Design Contract)

Town Review

Progress Submittal



Advertisement / Bidding Phase

25%, Final Design Submittal



Construction

Board of Public Works / Select Board



Last Updated: July 31, 2024

Thank You!

Mike Mullen

Director of Planning & Economic Development

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p. 508-695-3010

Existing Conditions – Kelley Blvd (Route 152)



Approx. Existing Cross Section Looking Northwest



Imagery Source: Nearmap

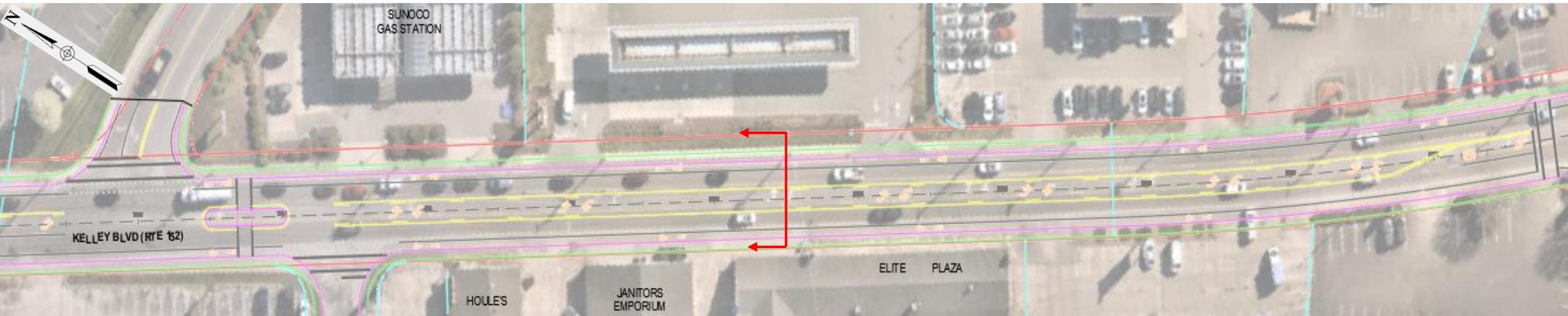
Imagery Date: April 2024

Cross Section: Streetmix.net

Made with Streetmix



Preliminary Design (Sidewalk/Bike Lane/Center Turn Lane)



Preliminary Design Cross Section Looking Northwest



Route 152 Corridor Improvements

Preliminary Design 3D View

