

# 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

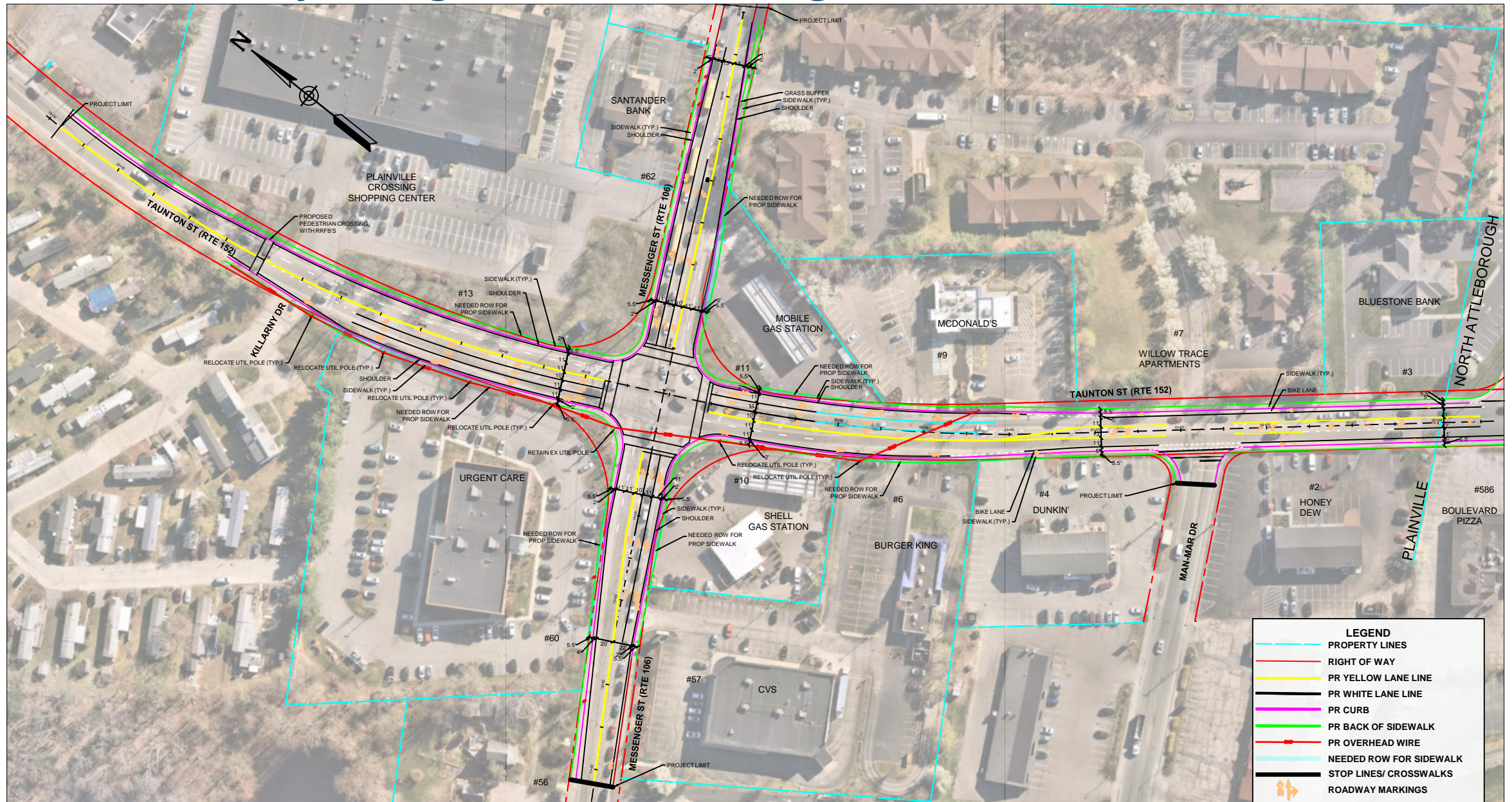
- **Introduction – Mike Mullen, Director of Planning & Economic Development**
- **Project Location/Limits – Dan McCormack (PM), BETA Group**
- **Traffic Analysis Overview – Dennis Flynn, BETA Group**
- **Preliminary Design Improvements – Dan McCormack**

# Project Location / Project Limits



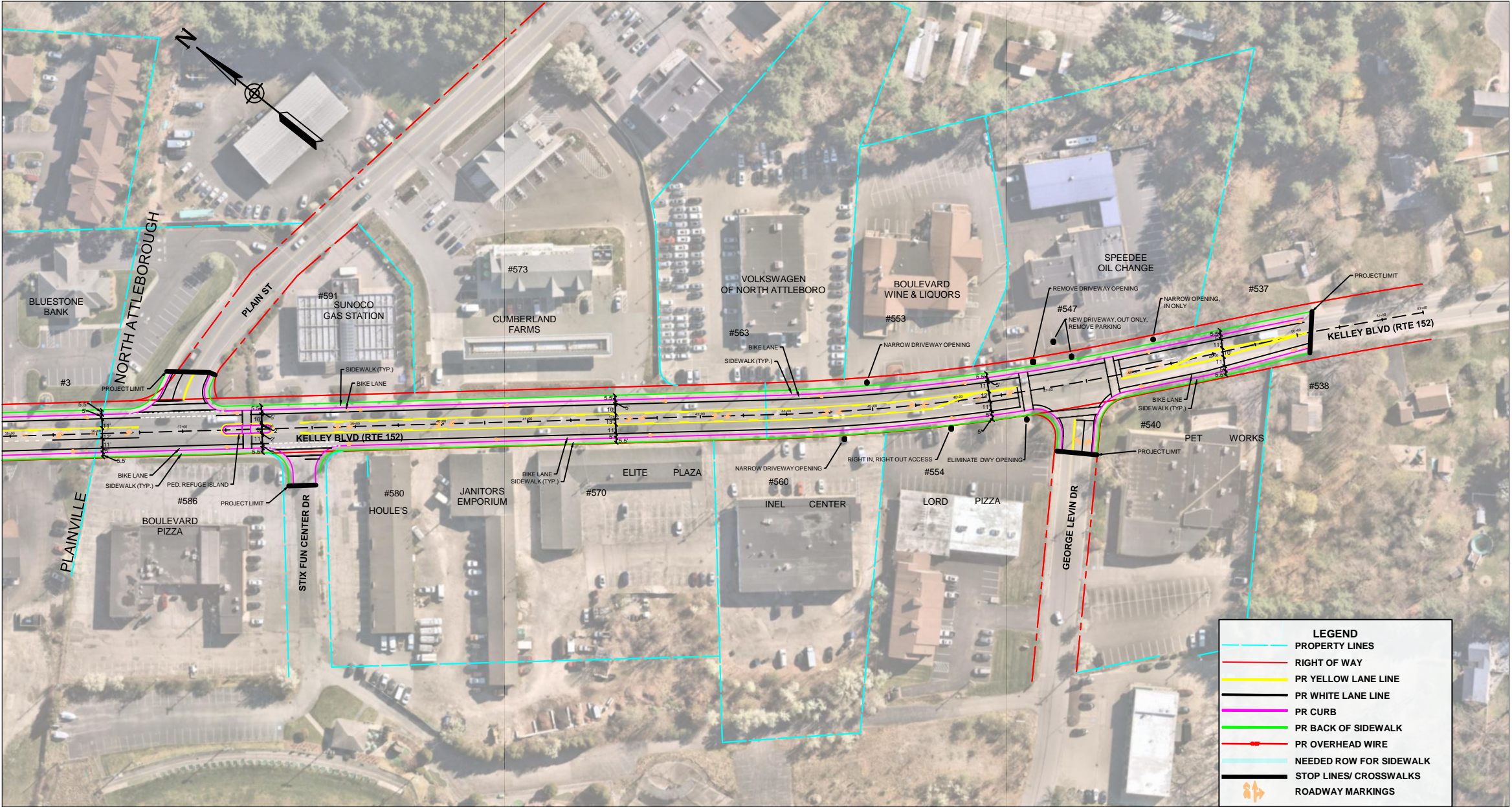


# Preliminary Design – Plainville Segment





# Preliminary Design – North Attleborough Segment

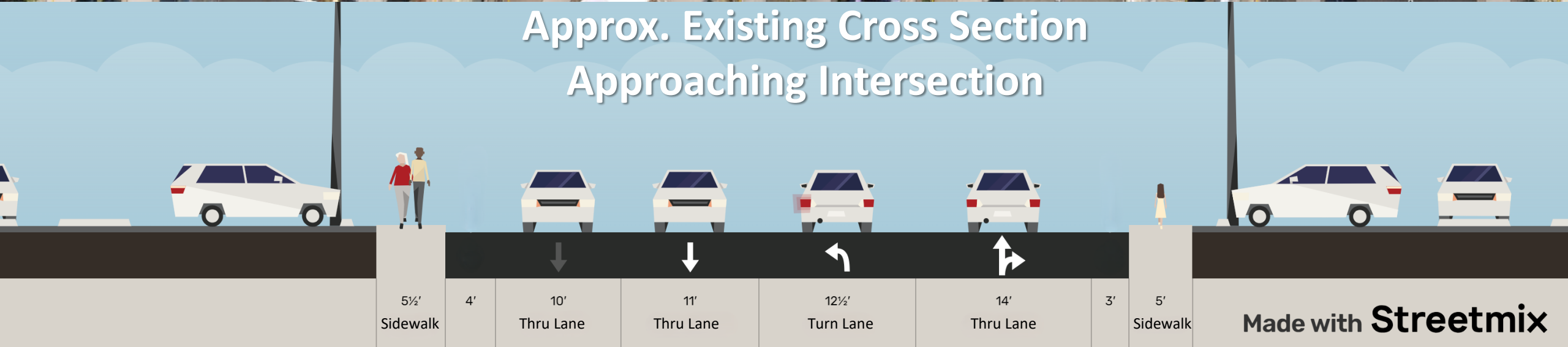




# Existing Conditions – Messenger St (Route 106)

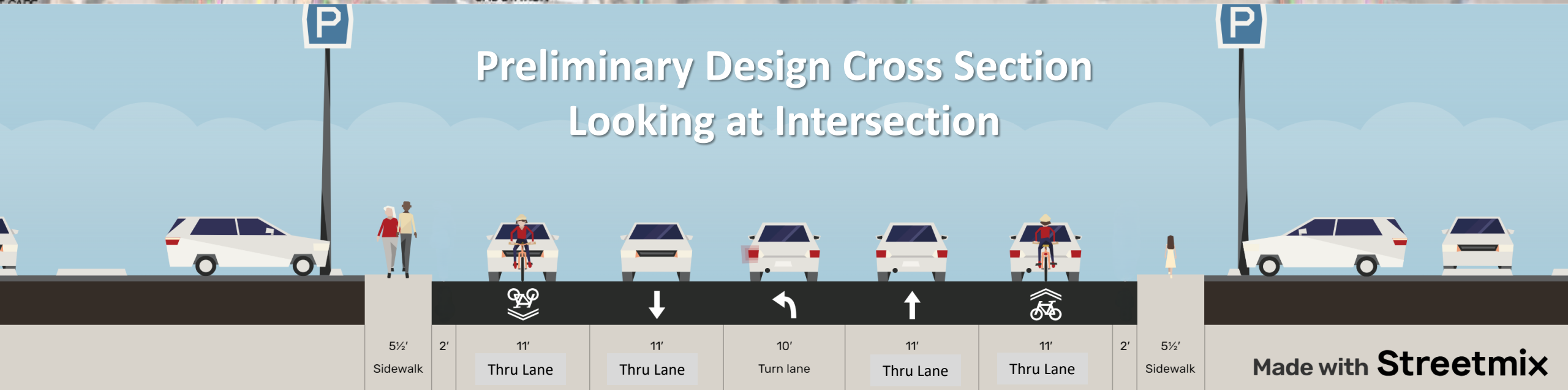
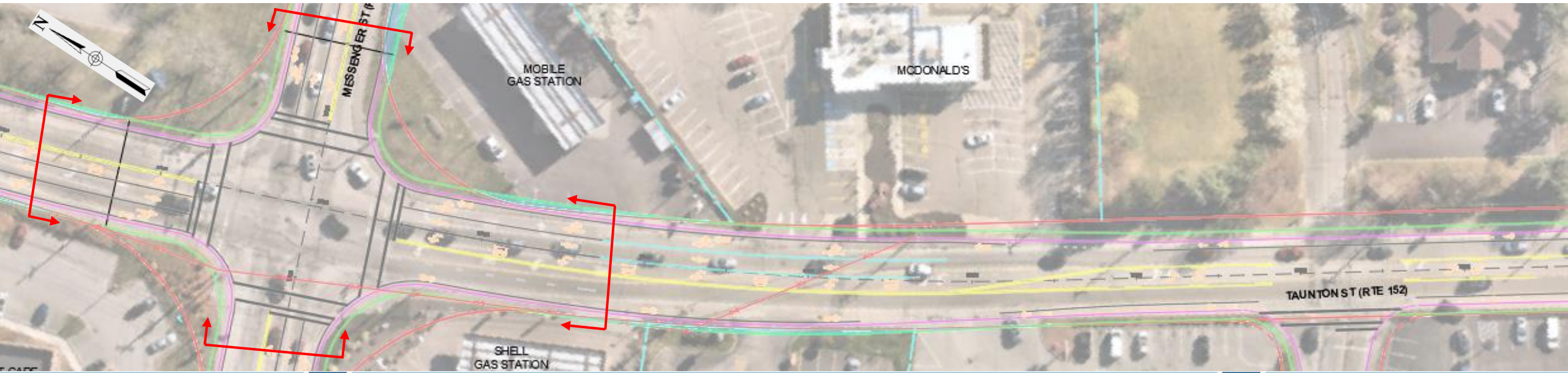


Approx. Existing Cross Section  
Approaching Intersection





# Preliminary Design (Intersection Approach)



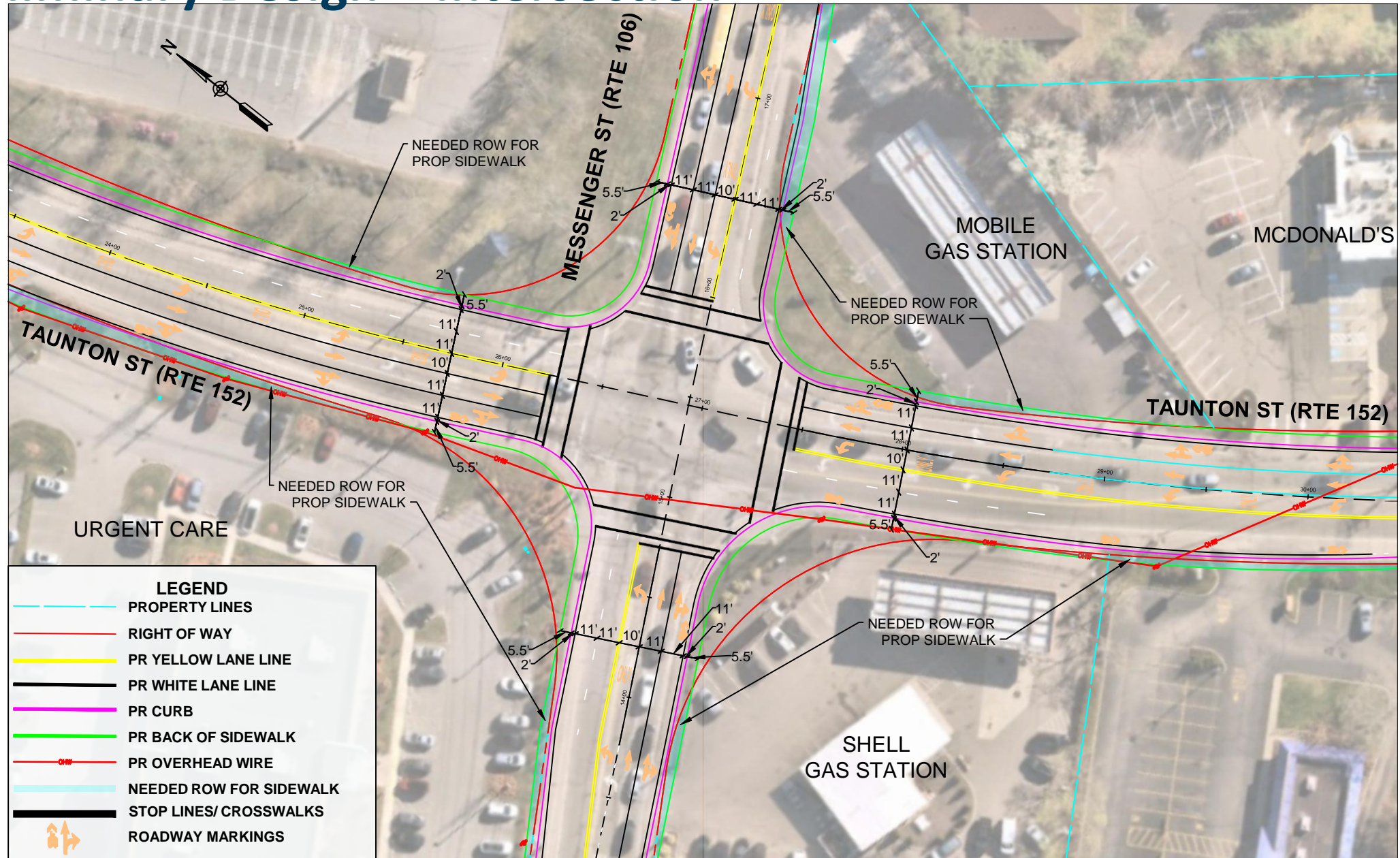
# Route 106 & Route 152 Corridor Improvements

## Preliminary Design 3D View





# Preliminary Design – Intersection





# 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	SEPT
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 ■
- Advertisement / Bidding Phase ■
- Construction ■

- Progress Submittal ▲
- 25%, Final Design Submittal ▲
- Board of Public Works / Select Board ▲

Last Updated: July 31, 2024





# Thank You!

**Mike Mullen**

Director of Planning & Economic Development  
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Plainville, MA 02762  
p. 508-695-3010



# Existing Conditions – Kelley Blvd (Route 152)

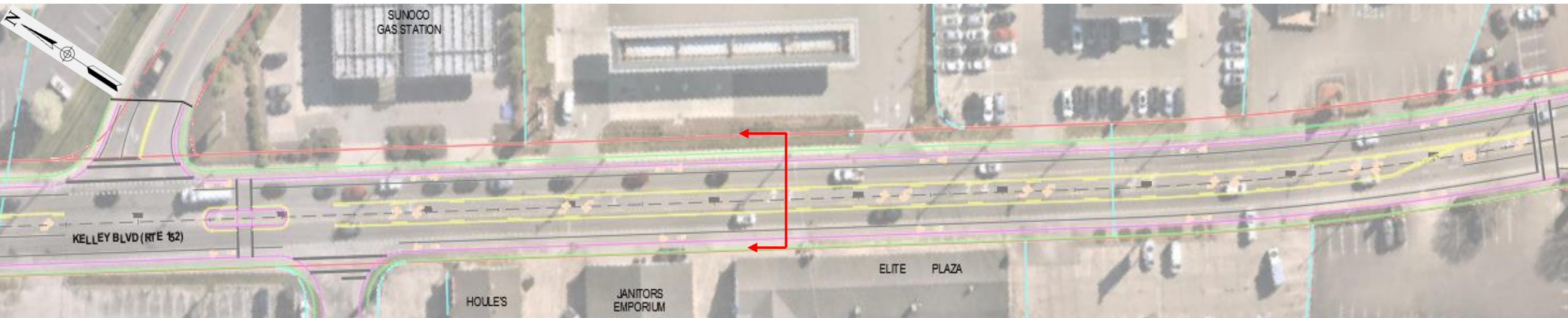


Approx. Existing Cross Section  
Looking Northwest





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



Preliminary Design Cross Section  
Looking Northwest



Made with **Streetmix**

# Route 152 Corridor Improvements

## Preliminary Design 3D View

