

CMRPC Regional Vision Zero Action Plan

MPO Meeting
October 21st, 2026



Agenda

- Overview of the SS4A Grant
- Key Plan Elements
 - Public Engagement
 - Project Development
 - Strategy Development
- Demonstration Project
- Next Steps

Grant Information

- Safe Streets and Roads for All (SS4A) Grant Program
 - Established by the Infrastructure Investment and Jobs Act (IIJA)
 - Funds regional, local, and Tribal initiatives through grants to with the goal of **Vision Zero**, to eliminate roadway fatalities and serious injuries.
- The Central Massachusetts Regional Planning Commission (CMRPC) was awarded a grant to develop a Regional Vision Zero Action Plan and Demonstration Project for Beacon Street in Worcester.
 - The Action Plan can also be used to support grant applications for other state and federal grants.

Public Engagement Highlights

Public / Stakeholder Meetings

Project Development

- Vision Zero Action Committee (VZAC) Meetings
 - Develop strategies and recommendations
- Stakeholder Meetings
 - Identify ongoing roadway projects
 - Identify safety improvement priorities
- Common Issues/Themes
 - Speeding and aggressive driving
 - Heavy vehicles in downtown areas
 - Roadway departure crashes in rural areas



Join us for a discussion about how to improve transportation safety on Beacon Street between Hammond Street and Madison Street.

SHARE Your Safety Concerns
BRING Your Ideas

A Vision Zero Project
Making Streets Safer for All

September 25, 2025
Central Community
Branch YMCA
766 Main St
5:30-8 pm

To learn more about this project, visit
<https://tinyurl.com/yx5vkenz>

Get in touch:
mobility@worcesterma.gov



Project Development

Combining Engagement with the
High Injury Network

Building on past efforts with new analysis and engagement

Trends-Based
Identify historical high injury
and fatal crash locations



Risk-Based
Identify future high-risk
locations from roadway and
contextual attributes correlated
with higher frequency and
severity of crashes.



**Public and
Stakeholder
Engagement**
Identify top community
priorities from key public and
municipal stakeholders.



**Regional Project
Prioritization**

Identify, prioritize, and identify
traffic safety countermeasures
for key roadway segments and
intersections regionwide.



Project Development

- 25 crashes from 2020 - 2024
- Recent fatal crashes (single-vehicle and head-on)
- Recent serious injury crashes (angle and single-vehicle)



TOWN	Project Name	Project Start	Project End	Location Issues / Common Crash Types	Project Score / 100 ft	Corridor Rank	Summary of Recommended Traffic Safety Countermeasures	Additional Notes
West Boylston	Sterling Street (Route 12) Corridor Improvement	Prescott Street	Bridge over Wachusett Reservoir / Fletcher Street (Route 12)	Two fatal crashes and two serious injury crashes. KSI include two single vehicle crashes, one angle, one head on. Fatal crashes both by Causeway Crossing mall.	1.21	23	Feedback radar signs Lane Narrowing Tighten Curb Radii / Curb Extensions Wider Edge Lines / Reflective Edge Lines / Markers Enhanced Delineations for Horizontal Curves Longitudinal Rumble Strips and Stripes on Two-Lane Roads Backplates with Retroreflective Borders Intersection Realignment Roundabouts Walkways / Shared Use Path Road Safety Audit	Consider roundabout or intersection realignment at 110 and 12 and at 12 and 140. Two fatal crashes and two serious injury crashes.

Strategy Development

Using the Safe System Approach

Goal: Build Vision Zero and Safe System Thinking into CMRPC's Transportation Policy and Ongoing Decision-Making

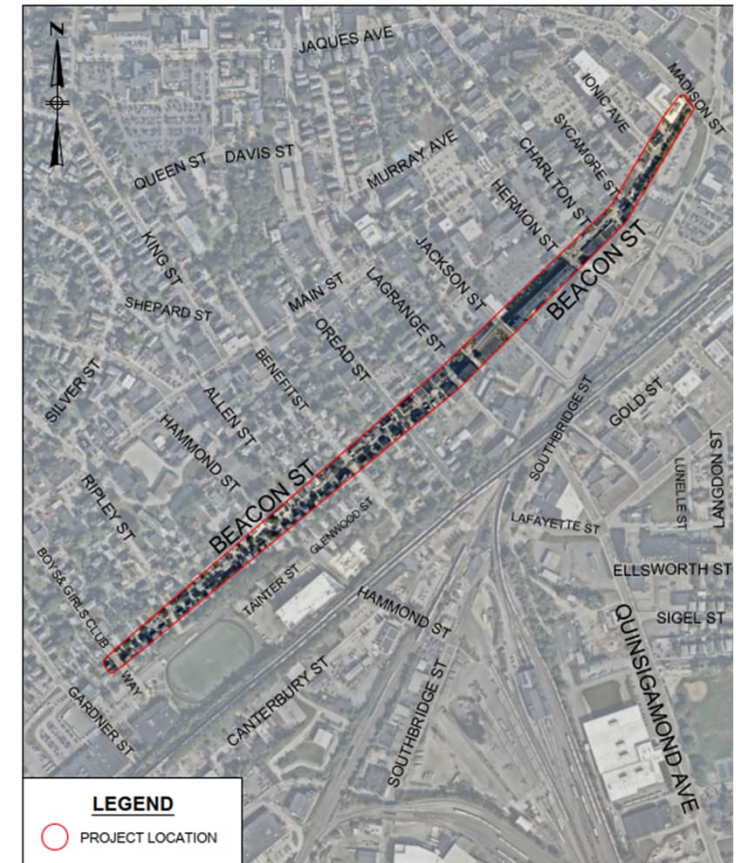


Demonstration Project



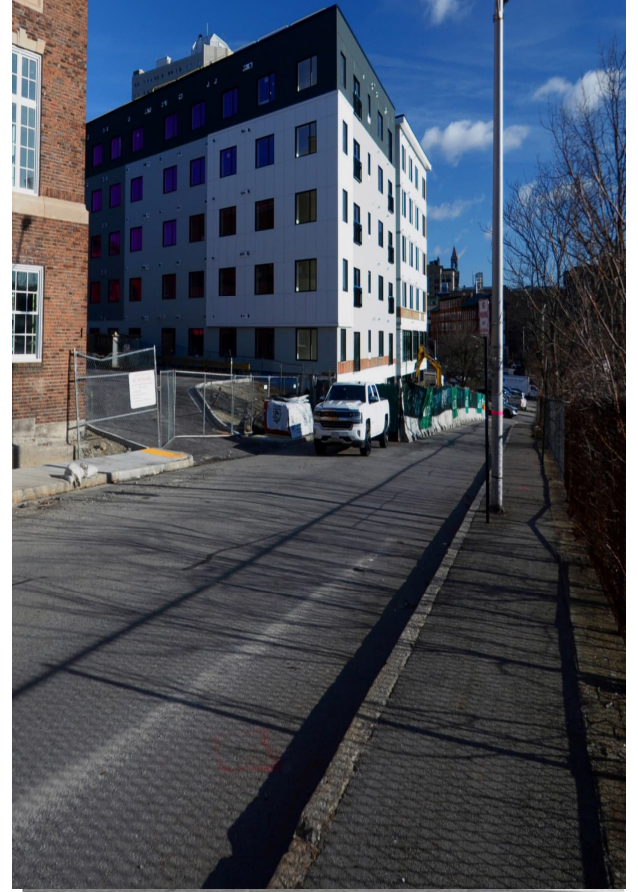
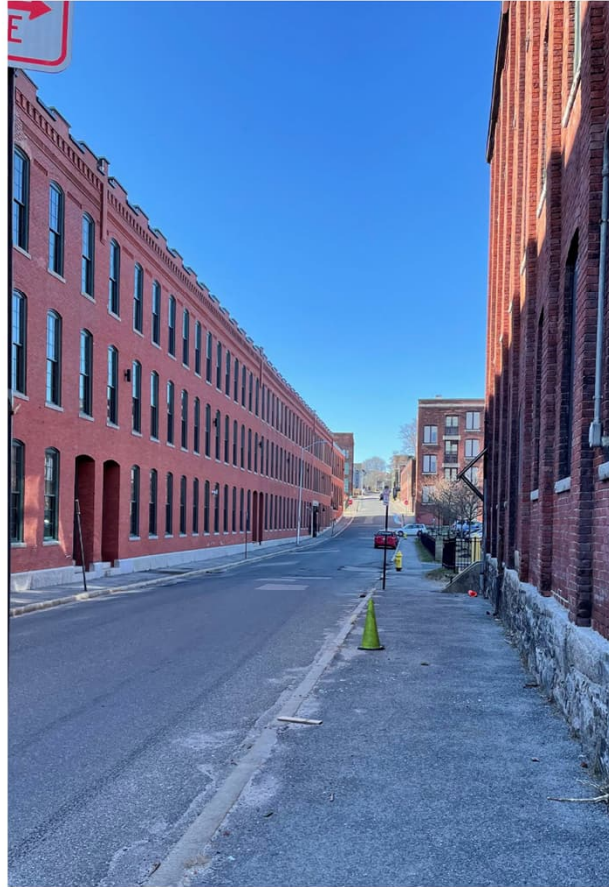
Why a Demonstration Project?

- Demonstration projects allow the City to install traffic calming and other safety measures temporarily and evaluate their effectiveness.
- CMRPC received a Federal Safe Streets for All (SS4A) grant for the City to implement a demonstration project.
- Beacon Street corridor is a local road and was identified in the City's Vision Zero Plan as a High Injury Corridor
- Demonstration Project will be in place for one year
- Subsequent permanent installations would need separate funding
- Contract Documents being completed for public bidding



Project Limits: Madison Street to Boys & Girls Club Way
~4,200+/- Feet

Beacon Street Environments

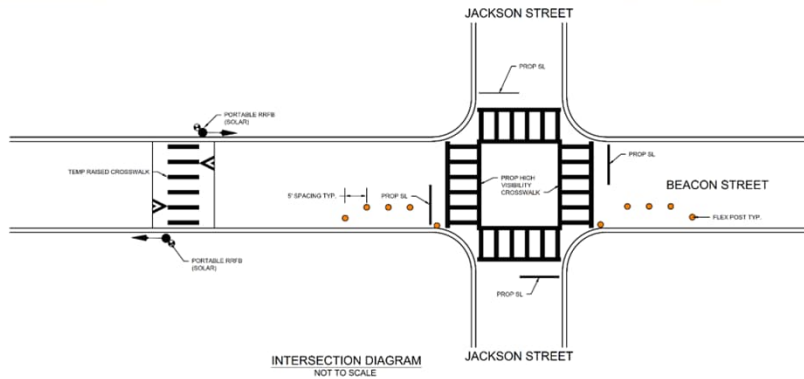


Beacon Street Improvement Process

- Public Engagement
 - Neighborhood meeting/workshop
 - Walk audit
- Countermeasures
 - *Existing*
 - o All Way Stop
 - Beacon at Oread – recently installed
 - o Speed humps – two installed in December 2025
 - *Proposed*
 - o Daylighting Crosswalks/Curb extensions to define parking restrictions
 - o High Visibility Crosswalks & Raised Crosswalk
 - o Rapid Rectangular Flashing Beacon
 - o Hammond Street Chicane
 - o Improved signage
 - Flashing pedestrian signs
 - All Way stop plaques
 - o Improved pavement markings



Beacon Street Improvement Plans



PROPOSED

1. FLEX POSTS DELINEATING NO PARKING BUFFER
2. NEW HIGH VISIBILITY CROSSWALKS ON BEACON STREET
3. NEW HIGH VISIBILITY CROSSWALKS AND STOP LINES ON JACKSON STREET
4. NEW STOP LINES ON BEACON STREET
5. TEMPORARY CURB RAMPS FOR MID-BLOCK CROSSING WITH PORTABLE RRFB

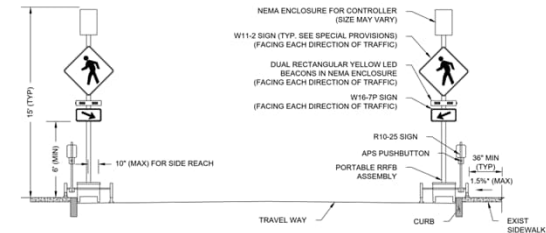
LEGEND

EXISTING SIGN (TO REMAIN)

PROPOSED SIGN

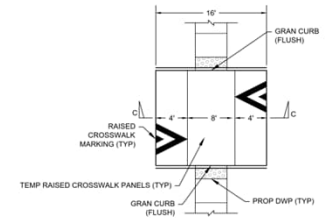
PROPOSED FLEXIBLE DELINEATOR POST

PROPOSED TEMPORARY PEDESTRIAN CURB RAMP



PORTABLE RECTANGULAR RAPID FLASHING BEACON (RRFB)

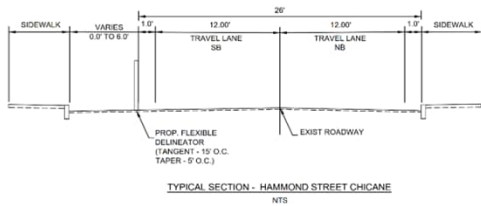
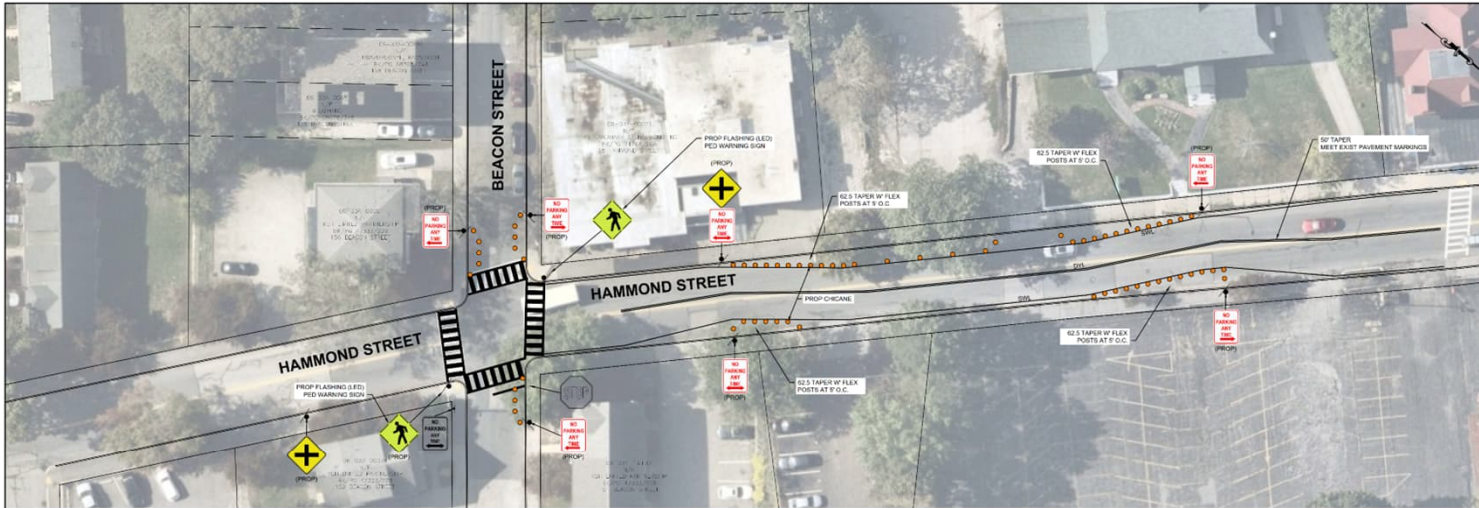
NOT TO SCALE



TEMP RAISED CROSSWALK DETAIL

NOT TO SCALE

Beacon Street Improvement Plans



PROPOSED

1. PROP CHICANE ON HAMMOND STREET NORTH OF BEACON

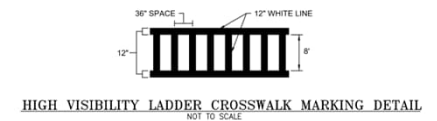
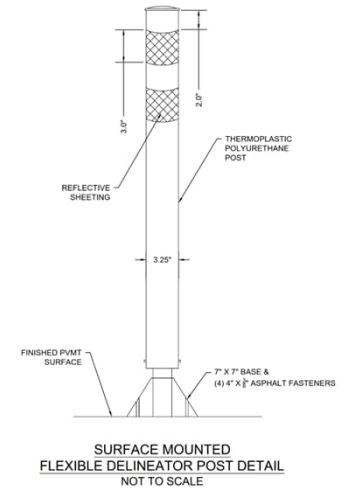
LEGEND

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PROPOSED SIGN

PROPOSED FLEXIBLE DELINEATOR POST

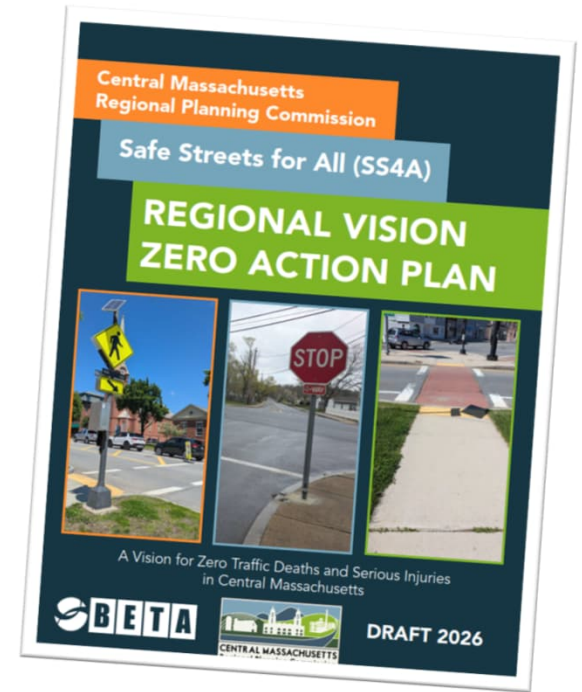
PROPOSED TEMPORARY PEDESTRIAN CURB RAMP



Next Steps

- *Goal Setting & Project Set Up*
- *Safety Analysis & Development of HIN*
- *Beacon Street Demonstration Project Design*
- *Projects & Strategy Development*
- *Draft Report for CMRPC*
- *Revisions based on CMRPC Comments*

- SAP Public Comment Period and Demo Project contract docs
- Revisions based on Public Comments
- Final Report
- Demo Project constructed



We are
ALMOST here

Questions?
