

Safe Streets and Roads 4 All: Regional Action Plan

October 16, 2024



What is SS4A?

- Established as part of the Bipartisan Infrastructure Law (BIL) as a discretionary grant program
- Supports the USDOT National Roadway Safety Strategy and the goal of zero roadway deaths using a Safe Systems Approach
- Funding is broken into two types
 - Planning and Demonstration Grants
 - Implementation Grants

Safe Systems Approach



Proven Safety Countermeasures

SPEED MANAGEMENT

- Speed Safety Cameras
- Variable Speed Limits
- Appropriate Speed Limits for All Road Users

ROADWAY DEPARTURE

- Wider Edge Lines
- Enhanced Delineation for Horizontal Curves
- Longitudinal Rumble Strips and Stripes on Two-Lane Roads
- SafetyEdge™
- Roadside Design Improvements at Curves
- Median Barriers

INTERSECTIONS

- Backplates with Retroreflective Borders
- Corridor Access Management
- Dedicated Left- and Right-Turn Lanes at Intersections
- Reduced Left-Turn Conflict Intersections
- Roundabouts
- Systemic Application of Multiple Low-Cost Countermeasures at Stop-Controlled Intersections
- Yellow Change Intervals

PEDESTRIANS/BICYCLES

- Crosswalk Visibility Enhancements
- Bicycle Lanes
- Rectangular Rapid Flashing Beacons (RRFB)
- Leading Pedestrian Interval
- Medians and Pedestrian Refuge Islands in Urban and Suburban Areas
- Pedestrian Hybrid Beacons
- Road Diets (Roadway Reconfiguration)
- Walkways

Crosscutting

- Pavement Friction Management
- Lighting
- Local Road Safety Plans
- Road Safety Audit

Central Massachusetts Planning and Demonstration Grant

- The CMRPC was awarded a FY 2023 Planning and Demonstration Grant for \$480,000
 - A Regional Vision Zero Action Plan will be developed for the entire CMRPC/CMMPO region
 - A demonstration project will be completed in the City of Worcester
- The CMRPC is currently completing the grant agreement paperwork with FHWA and is developing a RFP for a consultant to assist with the development of the regional plan

Major Components

- Existing conditions analysis
 - Development of a high-injury network
- Public engagement
 - Minimum of 2 public workshops
 - Establishment of a Regional Safety Action Task Force
- Safety needs assessment
 - Systematic and safety specific needs
 - Coordination with other SS4A plans in the region
- Policy and process recommendations
- Equity analysis
- Prioritization of strategies and projects
- Performance measures

Timeline

- Final Grant Agreement Signed – November 2024
- RFP and Consultant Selection – January 2025
- Establishment of Regional Safety Action Task Force – February 2025
- Development of the High Injury Network – May 2025
- Needs assessment – August 2025
- Draft Plan – December 2025
- Final Vision Vero Action Plan – January 2026

- Regular updates on the status of the plan to the CMMPO and CMMPO Advisory Committee

Any Questions?

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