Safe Streets and Roads for All Grant Overview

Item#2025-069

Town Council Jan 30, 2025



Authorization to contract for and expend a grant in the amount of \$252,000 from the United States Department of Transportation's Federal Highway Administration Fiscal Year 2024 Safe Streets and Roads for All grant program. GRANT AWARD: FY26 \$252,000.00 from Federal Highway Administration Massachusetts Department of Transportation match of \$63K

Total Project Cost: 315,000

No municipal funds being requested

This grant shall support Supplemental Planning at 14 intersections in Barnstable to support Road Safety Audits (RSA's) towards car and pedestrian safety in the area.

ROAD SAFETY AUDIT

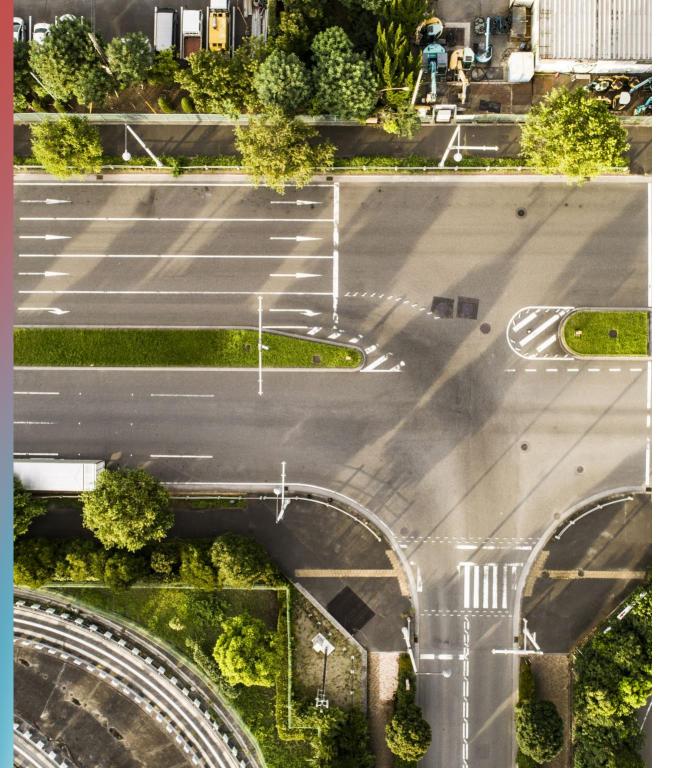
Main Street (Route 6A) from Iyannough Road (Route 132) to Rendezvous Lane

Town of Barnstable

November 29, 2023



Prepared By: Howard Stein Hudson One Lakeshore Center, Bridgewater, MA HOWARD STEIN HUDSON Engineers + Planners



These audits will fund the development of technical information on how to best address safety concerns at 14 intersections to prepare these high-risk locations for temporary or permanent improvements in the future.

An Example of a RSA

Contents

Background	L
Project Data	l
Project Location and Description	ł
Audit Observations and Potential Safety Enhancements?	7
Safety Issue #1: Driver Behavior	
Corridor-Wide Issues	7
Route 6A at Route 132 and Route 132 at Oak Street	3
Potential Enhancements	3
Safety Issue #2: Corridor Geometry	9
Corridor-Wide Issues	9
Route 6A at Route 132 and Route 132 at Oak Street	0
Potential Enhancements	2
Safety Issue #3: Utilities and Maintenance	3
Corridor-Wide Issues	3
Route 6A at Route 132 and Route 132 at Oak Street	4
Potential Enhancements:	4
Safety Issue #4: Pavement Marking, Signage and Traffic Control Devices	
Corridor-Wide Issues	
Route 6A at Route 132 and Route 132 at Oak Street	5
Potential Enhancements:	7
Safety Issue #5: Pedestrian and Bicycle Accommodations	9
Corridor-Wide Issues	
Route 6A at Route 132 and Route 132 at Oak Street	
Potential Enhancements:)
Summary of Road Safety Audit	2

List of Appendices

Appendix A.	RSA Agenda
Appendix B.	RSA Audit Team Contact List
Appendix C.	Detailed Crash Data
Appendix D.	Traffic Count Data
Appendix E.	Road Safety Audit References

List of Figures

A

A

Figure l	l: Locus Map		3
----------	--------------	--	---

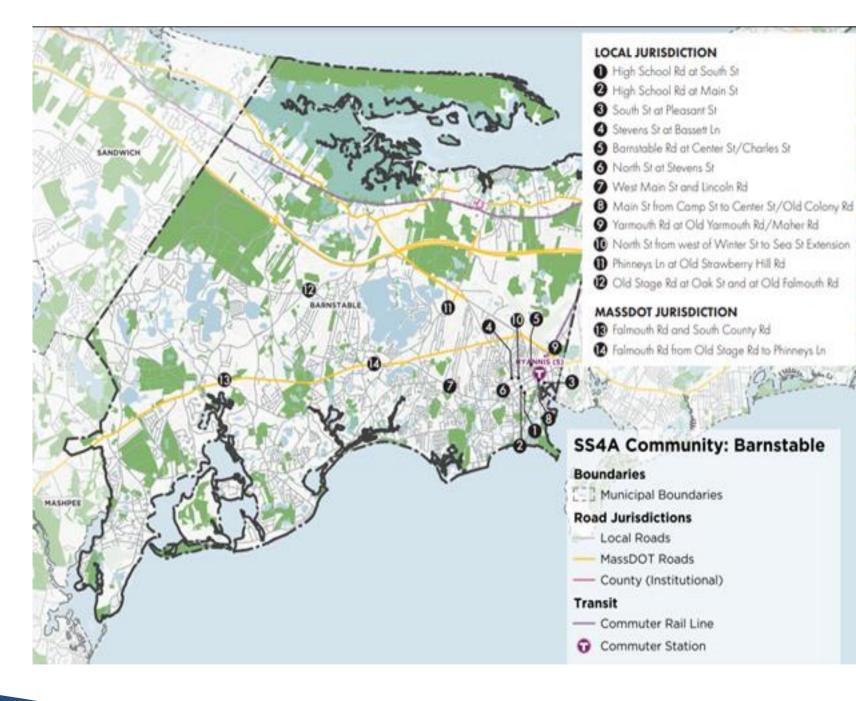
List of Tables

Table 1: Participating Audit Team Members	2
Table 2: Estimated Time Frame and Costs Breakdown	
Table 3: Potential Safety Enhancement Summary, Corridor Wide	
Table 4: Potential Safety Enhancement Summary, Route 6A at Route 132 and	
Route 132 at Oak Street	

14 Intersections: Barnstable County High Crash Locations Report 2022 & MassDOT Crash Clusters List

Crash data reportings: car, bike & pedestrian

14 Road Safety Audits as an information gathering exercise which will inform possible future implementations



Timeline

SAFE STREETS for ALL - Grant & T	ask Timeline						
Mar-25	Contract e	Contract executed & signed					
May-25	RFP and C	RFP and Consultant BID					
Jun-25	Consultan	Consultant Selected & Kick Off Meeting, Community Engagement Mtg					
July 2025 - May 2027	24 Months	4 Months: 14 RSA's @ avg 5 months per site					
		Prep, scheduling, coordination					
		Data - on s	ite observ	ation, sum	imary repo	rts	
Jun-27	Grant Com	npletion, Co	mmunity	Engageme	nt Final Pre	esentation	