



# BOSTON REGION METROPOLITAN PLANNING ORGANIZATION

---

Stephanie Pollack, MassDOT Secretary and CEO and MPO Chair  
Tegin L. Teich, Executive Director, MPO Staff

## *WORK PROGRAM*

### REVIEW OF VISION ZERO POLICIES

JUNE 25, 2020

#### Proposed Motion

The Boston Region Metropolitan Planning Organization (MPO) votes to approve this work program.

#### Project Identification

Unified Planning Work Program (UPWP) Classification

Boston Region MPO Planning Studies and Technical Analyses

Project Number 13301

Client

Boston Region MPO

Project Supervisors

*Principal:* Paul Christner

*Manager:* Bradley Putnam

Funding Source

MPO Planning and §5303 Contract #108217

#### Schedule and Budget

Schedule: 2 months after work commences

Budget: \$30,000

Schedule and budget details are shown in Exhibits 1 and 2, respectively.

#### Relationship to MPO Goals

The Boston Region MPO elected to fund this study with its federally allocated metropolitan planning funds during federal fiscal year 2020. The work completed through this study will address the following goal areas established in the MPO's Long-Range Transportation Plan: safety, clean air and sustainable communities, and transportation equity.

## Background

Vision Zero is a policy goal in which a city or region aims to reduce its transportation-related fatalities to zero. Over the last few decades, cities around the world have been implementing Vision Zero policies. There are a number of different strategies that can make up a Vision Zero policy, such as:

- Reducing speed limits
- Implementing road diets or traffic calming measures
- Investing in bicycle infrastructure, pedestrian infrastructure, or transit services
- Education campaigns
- Stronger enforcement efforts

A city or region will choose what strategies to include in its Vision Zero policy based on public support, available funding resources, and political feasibility.

Earlier this year, Oslo and Helsinki made headlines when they announced that in 2019, there were no pedestrian or cyclist fatalities in their cities. A review of Vision Zero policies of cities like Oslo and Helsinki (and others that have seen success), and the strategies they employ would help inform progress on Vision Zero policymaking in the Boston region.

Staff will review Vision Zero policies from around the world, identify the major strategies employed in the policy, and document any success that has been seen. If possible, staff will determine which strategies have had the greatest impact in the overall success of the policy. Staff will then highlight the strategies that would be most impactful for Vision Zero policies in the Boston region.

## Objectives

The primary objectives of this project are as follows:

1. To identify which Vision Zero strategies have been most effective in reducing traffic deaths in other cities, especially those that have achieved zero traffic fatalities for bicyclists and pedestrians
2. To inform ongoing work in the region on this topic

## Work Description

Work will be completed according to the following tasks:

### Task 1 Conduct a literature review

Staff will review the literature to identify the most effective strategies for reducing transportation-related fatalities, particularly in cities that have achieved zero fatalities

in a year and in cities that have seen significant reductions in fatalities. Staff will assess which of these strategies are most applicable to our region.

*Product of Task 1*

A technical memorandum documenting the results of the literature review

**Task 2 Present the findings to the MPO board**

Staff will present the findings of the literature review to the MPO board.

*Product of Task 2*

A presentation to the MPO board

The Boston Region Metropolitan Planning Organization (MPO) operates its programs, services, and activities in compliance with federal nondiscrimination laws including Title VI of the Civil Rights Act of 1964 (Title VI), the Civil Rights Restoration Act of 1987, and related statutes and regulations. Title VI prohibits discrimination in federally assisted programs and requires that no person in the United States of America shall, on the grounds of race, color, or national origin (including limited English proficiency), be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination under any program or activity that receives federal assistance. Related federal nondiscrimination laws administered by the Federal Highway Administration, Federal Transit Administration, or both, prohibit discrimination on the basis of age, sex, and disability. The Boston Region MPO considers these protected populations in its Title VI Programs, consistent with federal interpretation and administration. In addition, the Boston Region MPO provides meaningful access to its programs, services, and activities to individuals with limited English proficiency, in compliance with U.S. Department of Transportation policy and guidance on federal Executive Order 13166.

The Boston Region MPO also complies with the Massachusetts Public Accommodation Law, M.G.L. c 272 sections 92a, 98, 98a, which prohibits making any distinction, discrimination, or restriction in admission to, or treatment in a place of public accommodation based on race, color, religious creed, national origin, sex, sexual orientation, disability, or ancestry. Likewise, the Boston Region MPO complies with the Governor's Executive Order 526, section 4, which requires that all programs, activities, and services provided, performed, licensed, chartered, funded, regulated, or contracted for by the state shall be conducted without unlawful discrimination based on race, color, age, gender, ethnicity, sexual orientation, gender identity or expression, religion, creed, ancestry, national origin, disability, veteran's status (including Vietnam-era veterans), or background.

A complaint form and additional information can be obtained by contacting the MPO or at [http://www.bostonmpo.org/mpo\\_non\\_discrimination](http://www.bostonmpo.org/mpo_non_discrimination). To request this information in a different language or in an accessible format, please contact

Title VI Specialist  
Boston Region MPO  
10 Park Plaza, Suite 2150  
Boston, MA 02116  
[civilrights@ctps.org](mailto:civilrights@ctps.org)  
857.702.3700 (voice)  
617.570.9193 (TTY)

**Exhibit 1**  
**ESTIMATED SCHEDULE**  
**Review of Vision Zero Policies**

Task	Month	
	1	2
1. Conduct a literature review	A	
2. Present the findings to the MPO board	B	

---

Products/Milestones

- A: Literature review technical memorandum
- B: Presentation to MPO board

**Exhibit 2**  
**ESTIMATED COST**  
**Review of Vision Zero Policies**

<b>Direct Salary and Overhead</b>	<b>\$30,000</b>
-----------------------------------	-----------------

Task	Person-Weeks				Direct Salary	Overhea (102.11%)	Total Cost
	M-1	P-5	P-2	Total			
1. Conduct a literature review	2.0	0.0	7.0	9.0	\$11,465	\$11,707	\$23,172
2. Present the findings to the MPO board	0.8	0.2	1.3	2.3	\$3,378	\$3,450	\$6,828
Total	2.8	0.2	8.3	11.3	\$14,843	\$15,157	\$30,000

<b>Other Direct Costs</b>	<b>\$0</b>
---------------------------	------------

<b>TOTAL COST</b>	<b>\$30,000</b>
-------------------	-----------------

**Funding**  
MPO Planning and §5303 Contract #108217