

# Bourne Complete Streets Prioritization Plan

Virtual Public Input Session

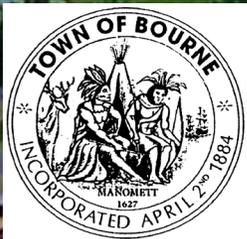
Wednesday February 24, 2021 at 6:00PM

Join Our Project Email List:

<https://cccom.link/sign-in>

For More Information:

[www.capecodcommission.org/BourneCompleteStreets](http://www.capecodcommission.org/BourneCompleteStreets)



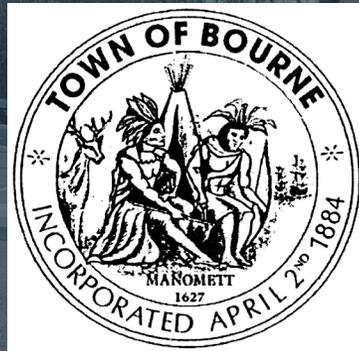
CAPE COD  
COMMISSION

# Meeting Announcements

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- If anyone is having technical issues, use either the chat box on your screen or call (508) 744-1261 and staff will assist you.
- Participants wishing to speak should click “Participants” icon on the lower toolbar and then click “Raise Hand” in the dialog box to notify the presenters. Telephone participants should press \*9 to indicate that they wish to speak. To mute or unmute your phone press \*6.
- This meeting is being recorded and will be available on the Cape Cod Commission website.

# Complete Streets Project Team



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Tim Lydon  
Town Engineer

Shawn  
Patterson DPW  
Director

Steven Tupper  
Transportation  
Program Manager

David Nolan  
Transportation  
Planner

# Tonight's Agenda

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- What is a Complete Street?
- What is a Prioritization Plan?
- Bourne Existing Conditions
- Group Breakouts – Brainstorm Future Projects

# What is a Complete Street?

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- A Complete Street is one that provides safe and accessible options for all travel modes – walking, biking, transit and vehicles – for people of all ages and abilities. Complete Streets improvements may be large scale, such as corridor wide improvements, or focused on the needs of a single mode.



*Main Street, Buzzards Bay*

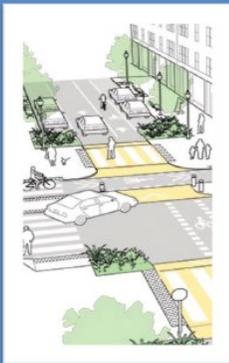
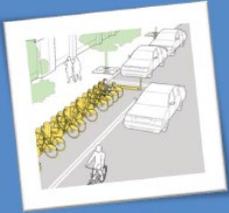
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# Benefits of Complete Streets



- Improved Health
- Crash Reductions
- Vulnerable Population
- Economic
- Environmental

# MassDOT Complete Streets Funding Program



## Complete Streets Funding Program Guidance

January 2016

- **Tier 1: Training and Complete Streets Policy Development**
- Tier 2: Prioritization Plan Development
- Tier 3: Project Funding for Construction

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# Bourne Complete Streets Policy

- I. Vision and Purpose
- II. Core Commitment
- III. Best Practices
- IV. Implementation
- V. Evaluation of Effectiveness

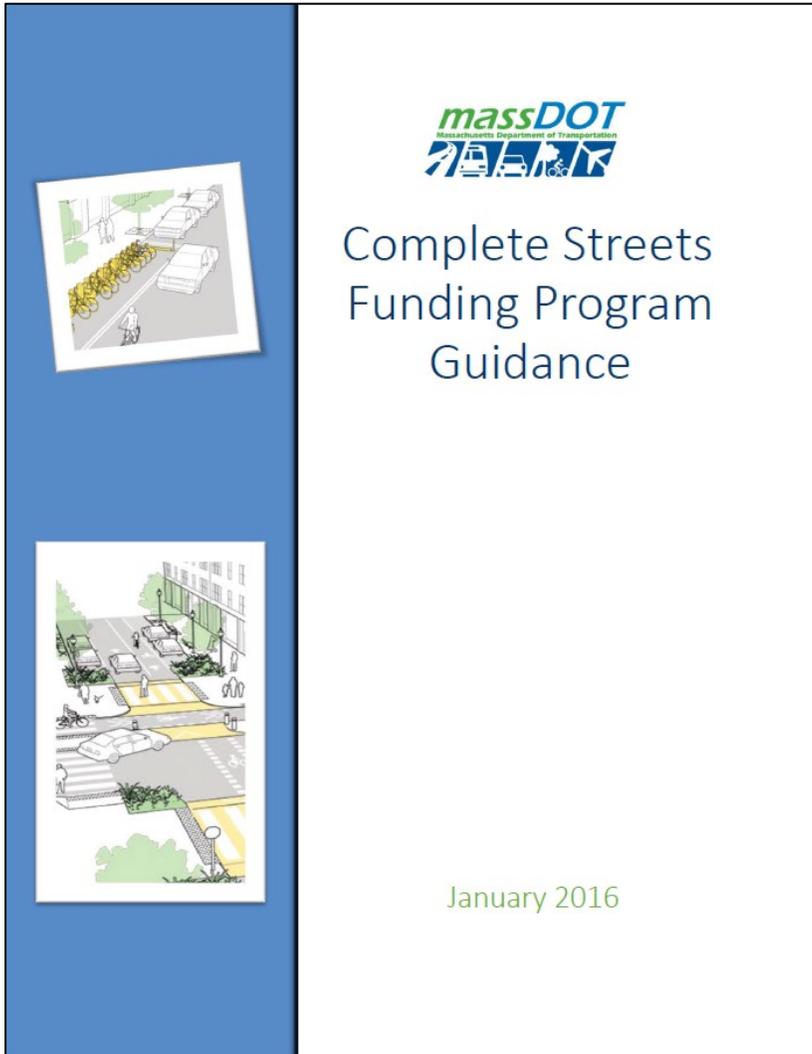
## CORE COMMITMENT

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The Town of Bourne recognizes that all users of all modes, including, but not limited to, pedestrians, cyclists, transit and school bus riders, motorists, delivery and service personnel, freight haulers, and emergency responders, are legitimate users of streets and deserve safe facilities. "All Users" includes users of all ages and abilities.



# MassDOT Complete Streets Funding Program



- Tier 1: Training and Complete Streets Policy Development
- **Tier 2: Prioritization Plan Development**
- Tier 3: Project Funding for Construction

# Complete Streets Prioritization Plan



- State Highways (Route 28, Route 28A, etc.) are not eligible for MassDOT Complete Streets Funding Program, but can be included in the plan
- Plan can be based off the Town's CIP, LCP, ADA plan, Bike Plan, RSAs, etc.
- Plan will include a public outreach element
- Plan will identify project details: readiness, project cost, benefits
- Plan will prioritize projects based on a set of evaluation criteria
- Plan should be regularly updated

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# Complete Streets Prioritization Plan



- As part of the Complete Streets Prioritization Plan, the municipality (Town of Bourne) chooses the projects they would like to advance for design and funding while also controlling all the design decisions for the project

# Prioritization Plan Template

## KEY COMPONENTS

Rank

Project Details: Description, Limits, Name

Complete Streets Project Type and Needs

Complete Streets Funding Request

## Most Vulnerable Roadway Users



## Stakeholder Engagement

*Town Staff*  
*Local Committees*  
*MassDOT & CCRTA*  
*Public*



# Relevant Studies

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- On-going Bourne Bike Plan
- Cape Rail Study (On-going)
- Cape Cod Canal Transportation Study (2019)
- Buzzards Bay Connector- Buzzards Bay/Sagamore
- Shining Sea Bikeway Extension Feasibility Study (2017)
- Local Comprehensive Plan
- Various Roadway Safety Audits

# On-going Projects in Town

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- Bourne Rail Trail Phase 1 (2024), Phase 2 & Phase 4B (with Falmouth)
- Median installation on Route 6- Scenic Highway (2024)
- Belmont Circle improvements
- Implementation of Buzzards Bay Connector Service

# Bourne Rail Trail

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Part of 'Vision 88'

- Phase 1 funded for \$2,150,400 in 2024
- Phase 1 is a half-mile path from the Canal Bike Path south to Monument Neck Road
- Phase 1 is currently at 25% design
- Phase 2 is a 2-mile path from the terminus of Phase I to Monk's Park/Valley Bars Road
- Phase 2 is currently unprogrammed at a cost of \$7,610,000
- Phase 4B is moving forward with the section of path in N. Falmouth to connect Bourne to the Shining Sea Bikeway (unprogrammed at \$6,375,000)

# Type of Complete Streets Projects



## PEDESTRIAN

- Sidewalks
- Crosswalks
- Curb Ramps
- Lighting



## BICYCLE

- Multi-Use Path
- Bike Lanes
- Shoulders
- Warning Beacon



## TRANSIT

- Transit Stop
- Bus Pull Off
- Lighting
- Access



## VEHICLE

- Traffic Signal
- Roundabout
- Speed Hump
- Turn Lane
- Shoulder
- Speed Signs

# Type of Complete Streets Projects



## SHORT TERM/LOW COST

- Signage
- Wider Shoulders
- Warning Beacon
- Crosswalks & Ramps
- Bike Racks/Fix-it Stations
- Signal Timing Adjustments



## LONG TERM/HIGH COST

- Multi-Use Paths
- Sidewalks
- Lighting
- Road Widening (Bike Lanes)
- Intersection Improvements

# Prioritization Plan Process

- Existing Conditions Review 
- **Virtual Brainstorming Session** 
- Draft list of projects 
- Discuss with Town staff 
- Draft prioritization list 
- Presentation of draft prioritization list 
- Town submits final prioritization list with report 



# Opportunity for Questions

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Prioritization Plan Process

# Existing Conditions Map

**Existing Map Layers**

- Traffic Volumes
- Bike & Pedestrian Crash Data
- Traffic Signals
- Road Classification
- Sidewalks
- Crosswalks
- Bike Paths
- Transit Service
- Community Activity Sites
- Business Activity Sites
- Future Bike Path extensions

**Bike Accommodations**

Type

- Lane
- Existing Path
- Proposed Path

**Claire Saltonstall Bike Route**

Existing Transit

Map navigation controls: +, -, Home, Search, Layers, Full Screen.

Map labels: Pocasset, Red Brook, Cataumet.

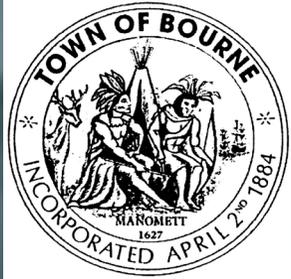
# Brainstorming Session

- What roadways are **challenging** for motorists? Pedestrians? Bicyclists?
- Where could **safety** be improved?
- What projects would you **prioritize**?
- Any new/different **suggestions** (i.e., bike lockers at beaches)
- Are there places bicyclists and pedestrians could more easily **access**?
- Are there specific challenges for **different groups**? (i.e., children, seniors, people with mobility challenges, seasonal workers, transit users, etc.)

Please provide your ideas for potential projects in our Public Input Web Tool.

[www.capecodcommission.org/BourneCompleteStreets](http://www.capecodcommission.org/BourneCompleteStreets)

Public Comment Period closes March 21st



# THANK YOU

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Public Comment Period closes March 21st

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**Join Our Project Email List:**  
<https://cccom.link/sign-in>

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