



Main Street (Route 28) West Dennis Project Information Meeting

Presented by

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Presented to

DENNIS CHAMBER OF COMMERCE

April 25, 2024



Overview

- Project History, Support & Limits
- Project Need
- Existing Corridor Conditions
- Project Benefits and Proposed Improvements
- Project Readiness and Cost
- Local Investment

Project History

- June 2011: Town of Dennis submits a Project Need Form (PNF) to MassDOT for the entire length of Route 28. The project was broken into the following phases to fit into the TIP Program:
 - Phase I-Dennisport Business District
 - **Phase II-West Dennis Center**
 - Phase III-West Dennis Business District
- March 2015: Town of Dennis submits a Project Initiation Form (PIF) to MassDOT for Phase II West Dennis Center
- July 2015: MassDOT approves funding for Phase II West Dennis Center

Project Support

- The project scored high (79) on the Cape Cod MPO TIP Transportation Evaluation Criteria
- The project was reviewed by the Road Safety Task Force in 2011 for vehicular and pedestrian safety recommendations
- The project has been consistently supported with design funding by the Select Board, Finance Committee, Capital Review Committee and Town Meeting since 2012

Project Support

- This West Dennis section of the project was presented to the Southside Civic Association in 2015 with strong support
- A zoning district was created for the West Dennis Village to encourage pedestrian accessibility to the business center and create affordable housing in the area.
- Multiple revitalization projects including affordable housing that are under construction or planned development will benefit from the improvements

Project Limits Main Street (Route 28)

Bass River Bridge project limits to 300 feet east of Old Main Street (Approximately 1.2 miles)



Route 28 Corridor Improvements



Project Need & Existing Corridor Issues

- Incomplete and deteriorated sidewalk network along corridor
- Lack of safe bicycle accommodations
- Noncompliant sidewalks, ramps and crosswalks
- Poor pavement conditions and pavement markings
- Inconsistent road section
- Poor intersection alignment
- Excessive driveway widths
- Lack of public transportation facilities
- Poor drainage infrastructure
- Poor lighting
- Downtown area lacks amenities to encourage pedestrian activity

Existing Conditions



Existing Conditions



Existing Conditions



Existing Conditions



Project Benefits

- Provide safe pedestrian and bicycle accommodations throughout the project corridor
- Include streetscape improvements in the Downtown Area to improve aesthetics and encourage use such as landscaping, brick sidewalks, benches, bicycle racks and decorative lighting
- Upgrade intersections to maximize safety and reduce speeds
- Provide ADA compliant sidewalks, ramps and crosswalks

Project Benefits

- Construct driveways to appropriate widths
- Add bus stop(s) and improve access to the Cape Cod RTA bus routes
- Provide a uniform road section that is consistent with adjacent road projects in Yarmouth and Dennis
- Upgrade drainage and utilities along entire corridor
- Resurface road and upgrade existing pavement markings
- Promote healthy transportation consistent with MassDOT Directives

Existing Cross Section



Proposed Cross Section – 10' Shared Use Path



Existing Cross Section



Proposed Cross Section – 10' Shared Use Path



ILLUSTRATIVE PERSPECTIVE VIEW 1

WEST DENNIS RT 28

SOURCE: VHB

DATE: 2023.06.22



Existing Cross Section



Proposed Cross Section – 10' Shared Use Path



ILLUSTRATIVE PERSPECTIVE VIEW 2

WEST DENNIS RT 28

SOURCE: VHB

DATE: 2023.06.22



Existing Cross Section



Proposed Cross Section – 10' Shared Use Path



ILLUSTRATIVE PERSPECTIVE VIEW 3

WEST DENNIS RT 28

SOURCE: VHB

DATE: 2023.06.22

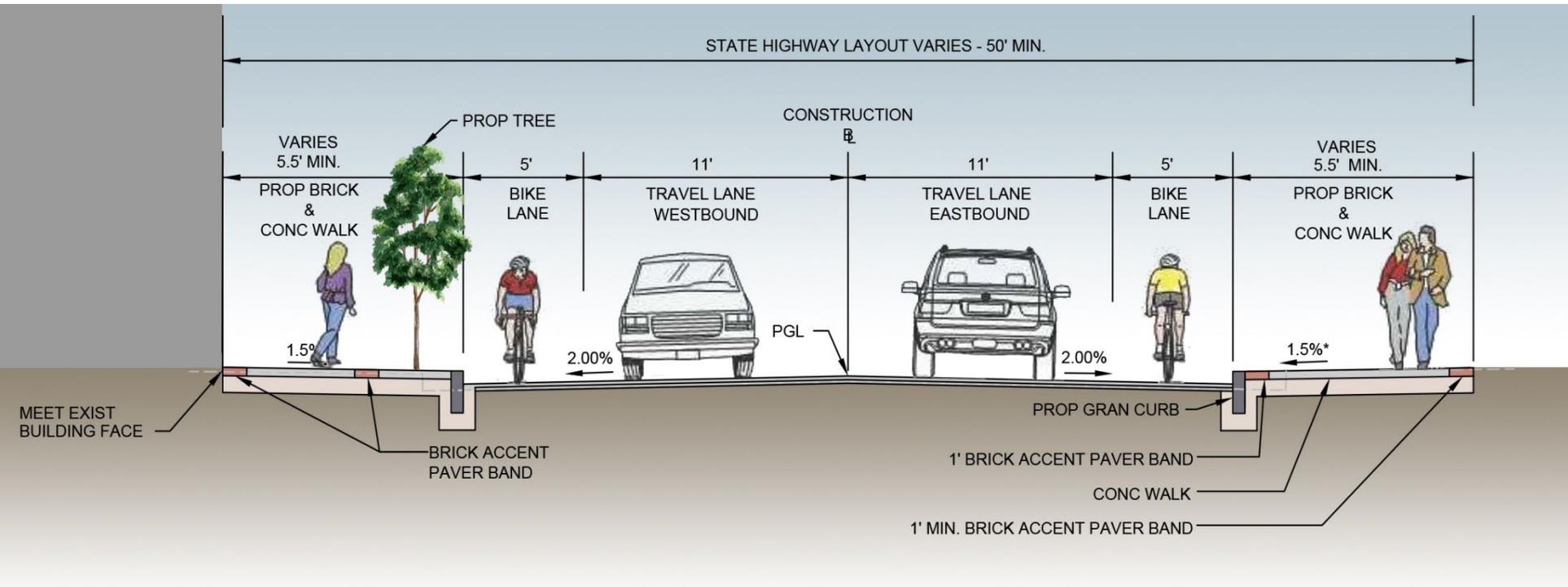


Existing Cross Section



Design History

Dennis Port Cross Section



Design History

Dennisport Cross Section



Proposed Cross Section – 8' Shared Use Path Parking South Side



Proposed Cross Section – 8' Shared Use Path Parking South Side



Proposed Cross Section – 8' Shared Use Path Parking North Side



Proposed Cross Section – 8' Shared Use Path Parking North Side



Existing Cross Section



Proposed Cross Section – 10' Shared Use Path



ILLUSTRATIVE PERSPECTIVE VIEW 5

WEST DENNIS RT 28

SOURCE: VHB

DATE: 2023.06.22



Project Readiness

- 25% Design Submittal – July 2024
- 75% Design Submittal – April 2025
- PS&E (Final) Design – January 2026
- Right-of-Way Secured & Advertisement of Project – October 2026
- Estimated Construction Cost is \$20 Million

Questions & Comments

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