



# Main Street (Route 28) West Dennis Project Information Meeting

*Presented by*

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*Presented to*

**DENNIS CHAMBER OF COMMERCE**

June 26, 2023



# 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

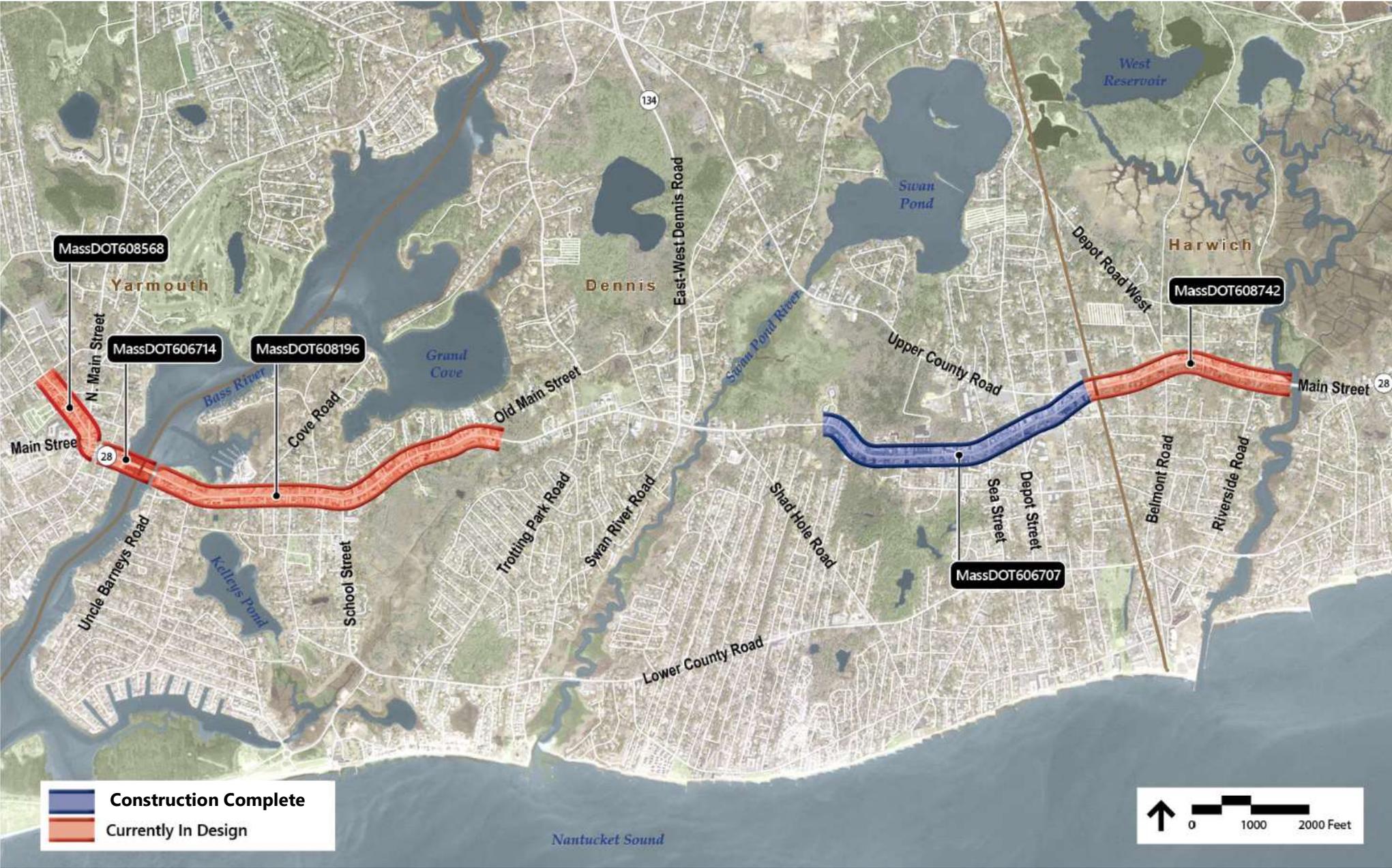
- The project scored high (79) on the Cape Cod MPO TIP Transportation Evaluation Criteria (6<sup>th</sup> highest on list)
- The project was reviewed by the Road Safety Task Force in 2011 for vehicular and pedestrian safety recommendations
- The project has been consistently supported with design funding by the Select Board, Finance Committee, Capital Review Committee and Town Meeting since 2012
- 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



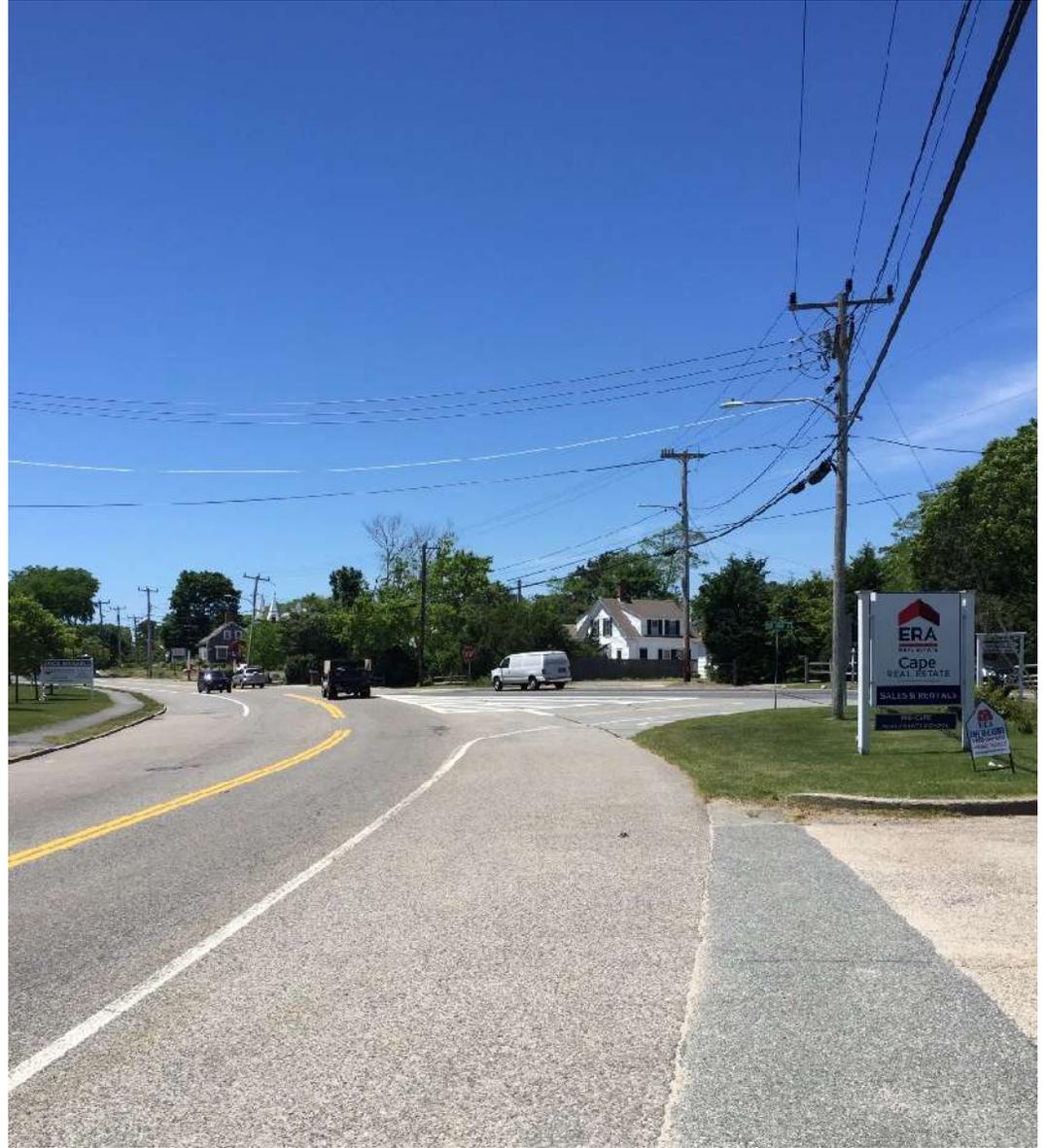
# Existing Conditions



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# Existing Conditions



# Project Benefits

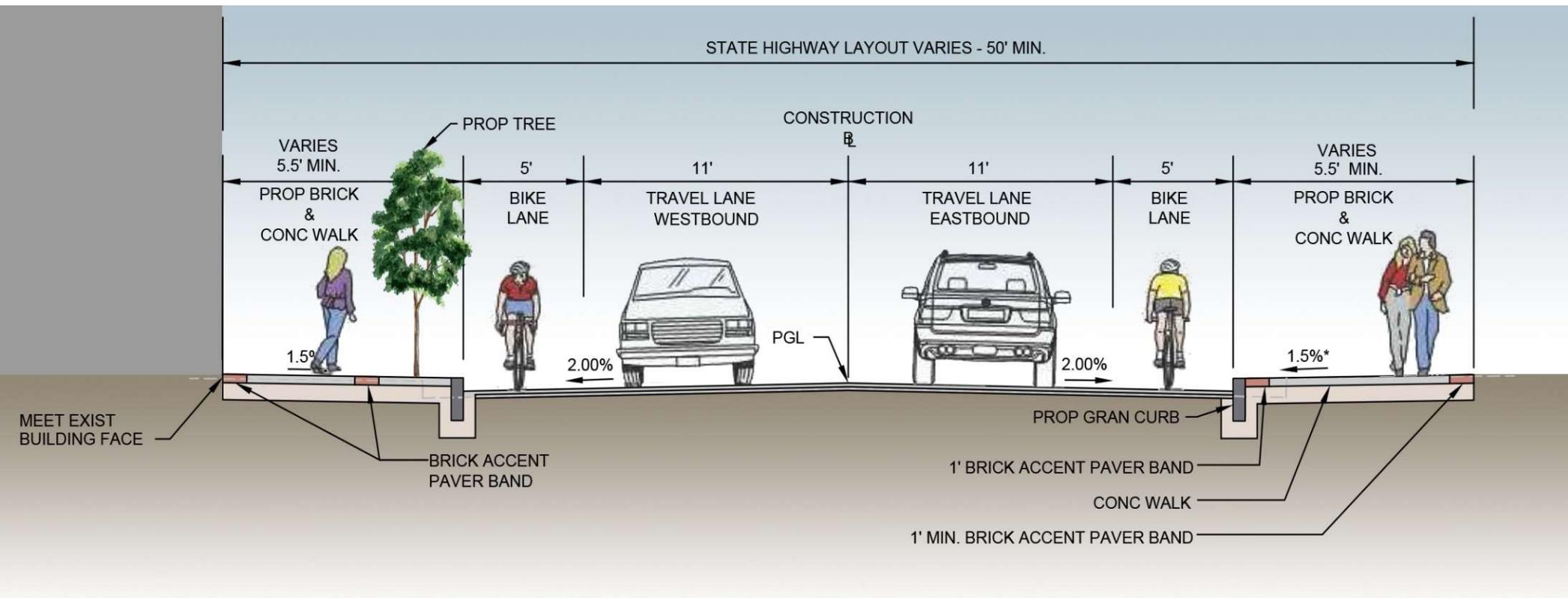
- Provide safe pedestrian and bicycle accommodations throughout the project corridor
- Include streetscape improvements in the Downtown Area to improve aesthetics and encourage use such as landscaping, concrete walks with brick accents, benches, bicycle racks and decorative lighting
- Upgrade intersections 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

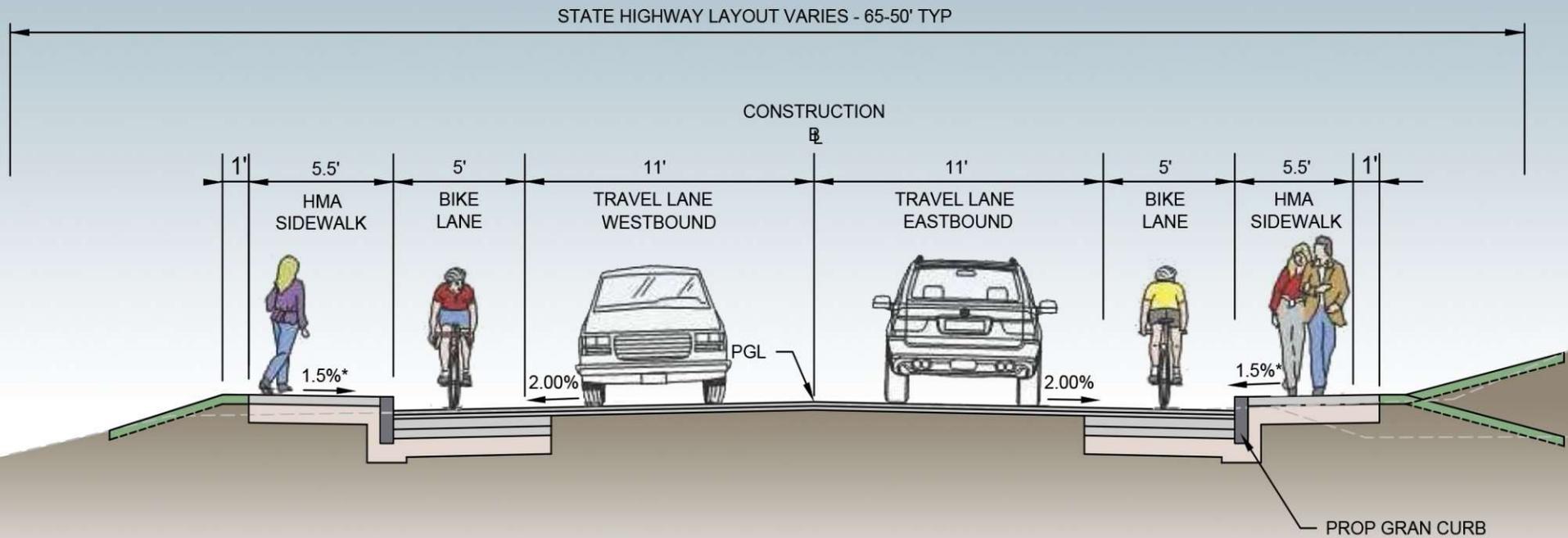
# Design History

## Dennis Port Cross Section



# Design History

## Dennis Port Cross Section



# Existing Cross Section



# Design History – 5' Sidewalks 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



# Proposed Cross Section – 10' Shared Use Path



## ILLUSTRATIVE PERSPECTIVE VIEW 4

WEST DENNIS RT 28

SOURCE: VHB

DATE: 2023.06.22



# 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 – Summer 2024
- 75% Design Submittal – Summer 2025
- PS&E (Final) Design – Fall 2026
- Right-of-Way secured – Spring 2027
- Advertisement of Project – Spring 2027
- Estimated Construction Cost is \$12 Million

# Local Investment

Route 28 Section	ATM Meeting	ATM Year	Article	Total
Route 28 DP Sidewalk Improvements	ATM	2012	13	\$125,000.00
	ATM	2013	12	\$175,000.00
	ATM	2014	19	\$100,000.00
	ATM	2018	14	\$25,000.00
<b>Route 28 DP Sidewalk Improvements Total</b>				<b>\$425,000.00</b>
Route 28 DP-Harwich Sidewalk Improvements	ATM	2017	10	\$50,000.00
	ATM	2018	15	\$50,000.00
	ATM	2023	11	\$50,000.00
<b>Route 28 DP-Harwich Sidewalk Improvements Total</b>				<b>\$150,000.00</b>
Route 28 WD Sidewalk Improvements	ATM	2014	19	\$50,000.00
	ATM	2016	12	\$150,000.00
	ATM	2018	15	\$100,000.00
	ATM	2019	14	\$150,000.00
<b>Route 28 WD Sidewalk Improvements Total</b>				<b>\$450,000.00</b>
<b>Grand Total</b>				<b>\$1,025,000.00</b>

# Questions & Comments

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