



# Route 28 Reconstruction, Harwich & Dennis

*Design Public Hearing*

Harwich Community Center | January 24, 2023 | 6:00PM

Project File No. 608742



## Agenda

- 01 Project Team
- 02 Project Area & Limits
- 03 Project Goals
- 04 Proposed Improvements
- 05 Next steps
- 06 Questions/Discussion



## Project Team

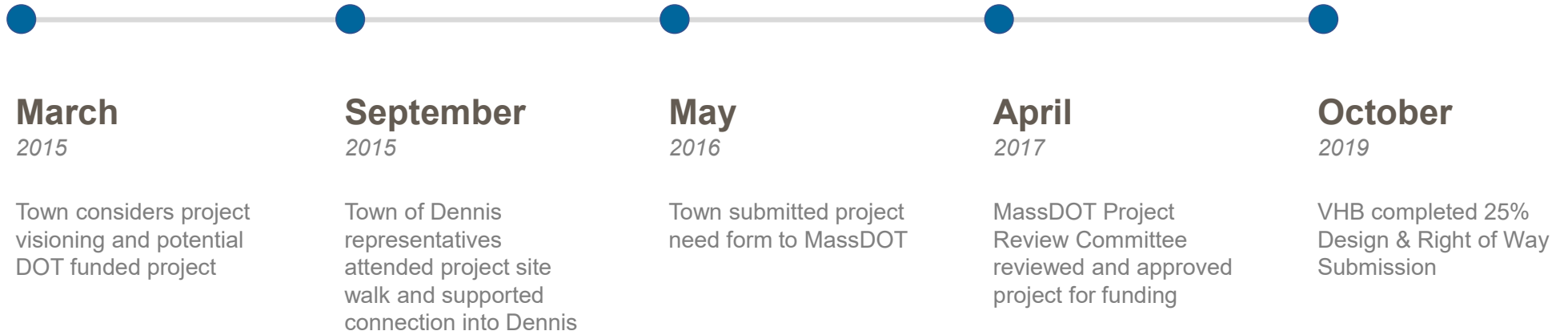
- Town of Harwich & Dennis – Project Proponents
  - Town Staff, Town Boards & Committees
- Harwich & Dennis Residents
- MassDOT Highway Division
- Federal Highway Administration
- Cape Cod Commission
- VHB - Project Designer

## Project Limits

- From Upper County Road at Route 28 to Herring River
  - Total length 0.75 miles



## How did we get here?





**What do we  
want to  
accomplish?**

## Project Goals

- Regional connectivity
  - Continue improvement of Route 28 corridor
  - Promote healthy transportation via bike & ped facilities
- Remedy the lack of consistent pedestrian facility from Dennis Port to Herring River
- Provide ADA compliant sidewalks and road crossings
- Upgrade traffic signals at Upper County Road & Division Street
- Rehabilitate roadway surface

## Existing Conditions

Lack of consistency in existing sidewalk





## Existing Conditions

Extensive pavement width – can be repurposed



## Existing Conditions

ADA non-compliance along parts of project with existing sidewalk



## Existing Conditions

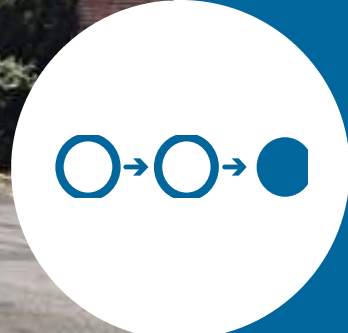
Inconsistent roadway shoulder



## Existing Conditions

Lack of consistency in existing sidewalk





**How has our  
design  
progressed?**

## Project Development Status

### Complete

- Preliminary (25%) design & utility coordination
- Plan revisions based on preliminary design review by Towns & DOT
- Preliminary right-of-way plans
- Design Justification Workbook
- Soil borings for proposed traffic signal reconstruction

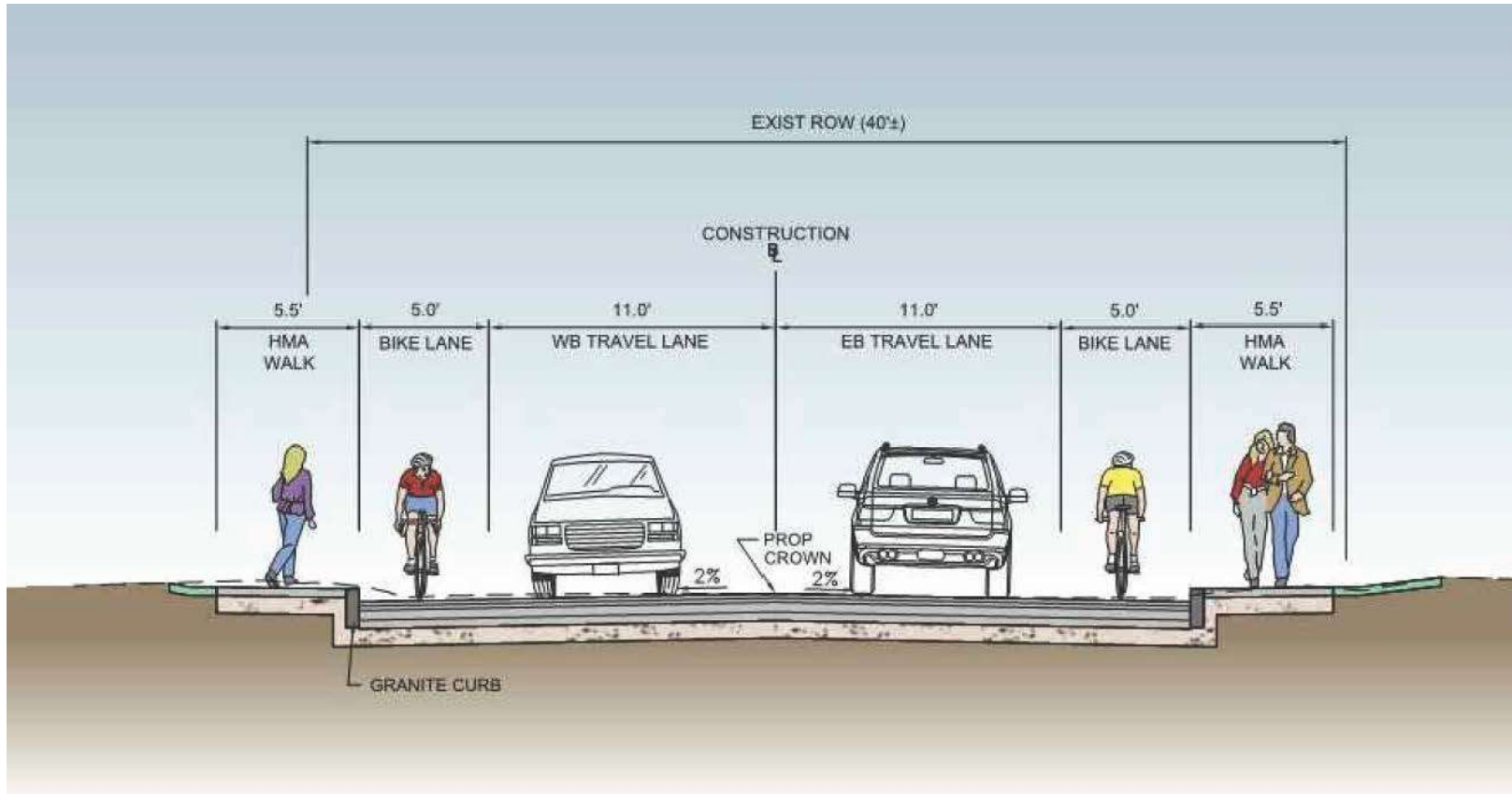
### In Progress

- Revised preliminary right-of-way plans & DOT review

## Proposed Improvements

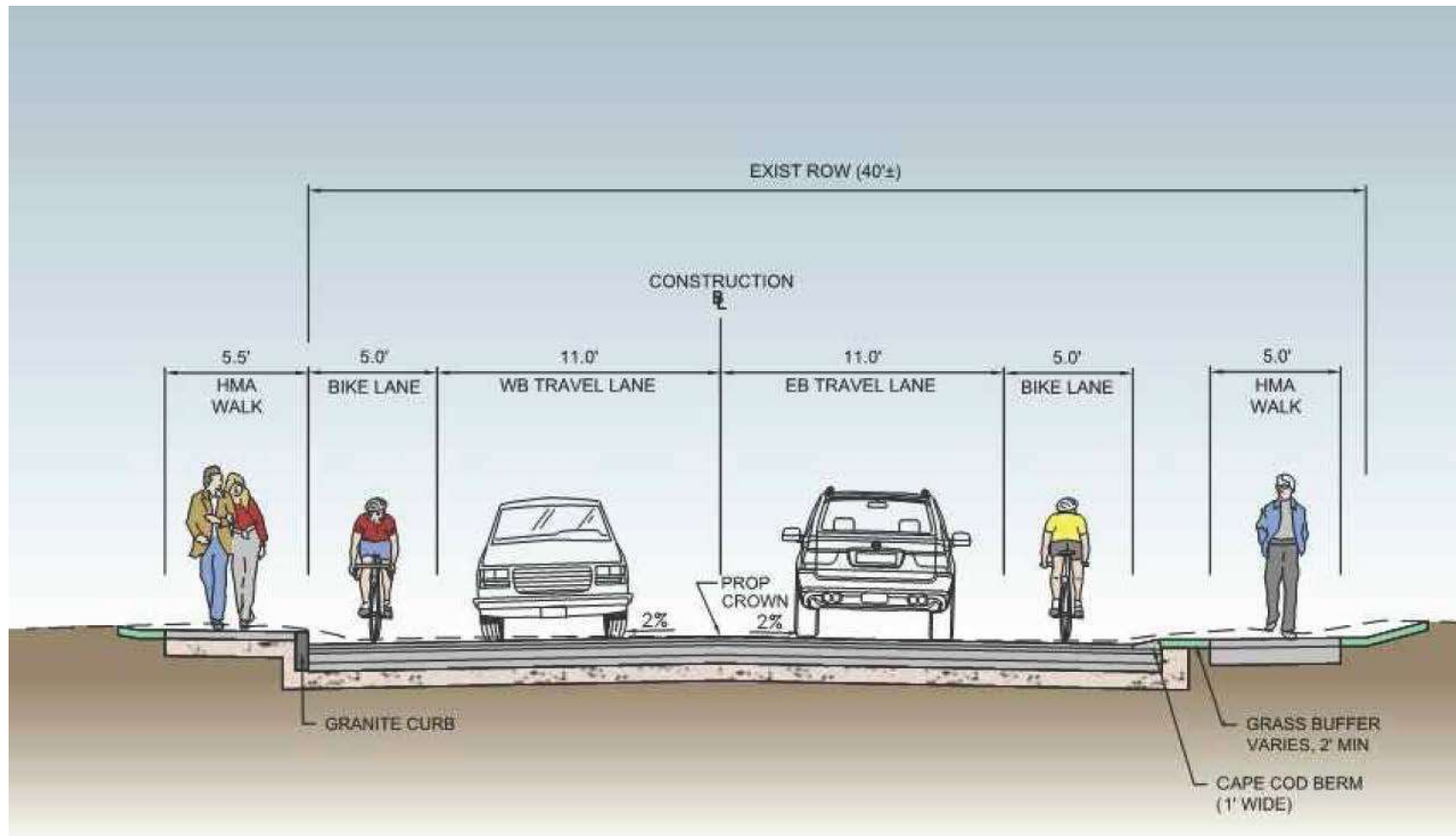
- New 5-foot-wide brick & asphalt sidewalk
- Updated cement concrete pedestrian curb ramps
- Reconstructed roadway – 11-foot travel lanes, 5-foot shoulders
- New edge treatment – primarily granite curb & Cape Cod berm
- Reconstructed traffic signal – Upper County & Division Street
- Crosswalk relocations & additions
- Addition of sidewalk level lighting to Silver Street
- Landscaping
- Roadside sign updates
- Sewer, water & drainage upgrades

# Proposed Improvements

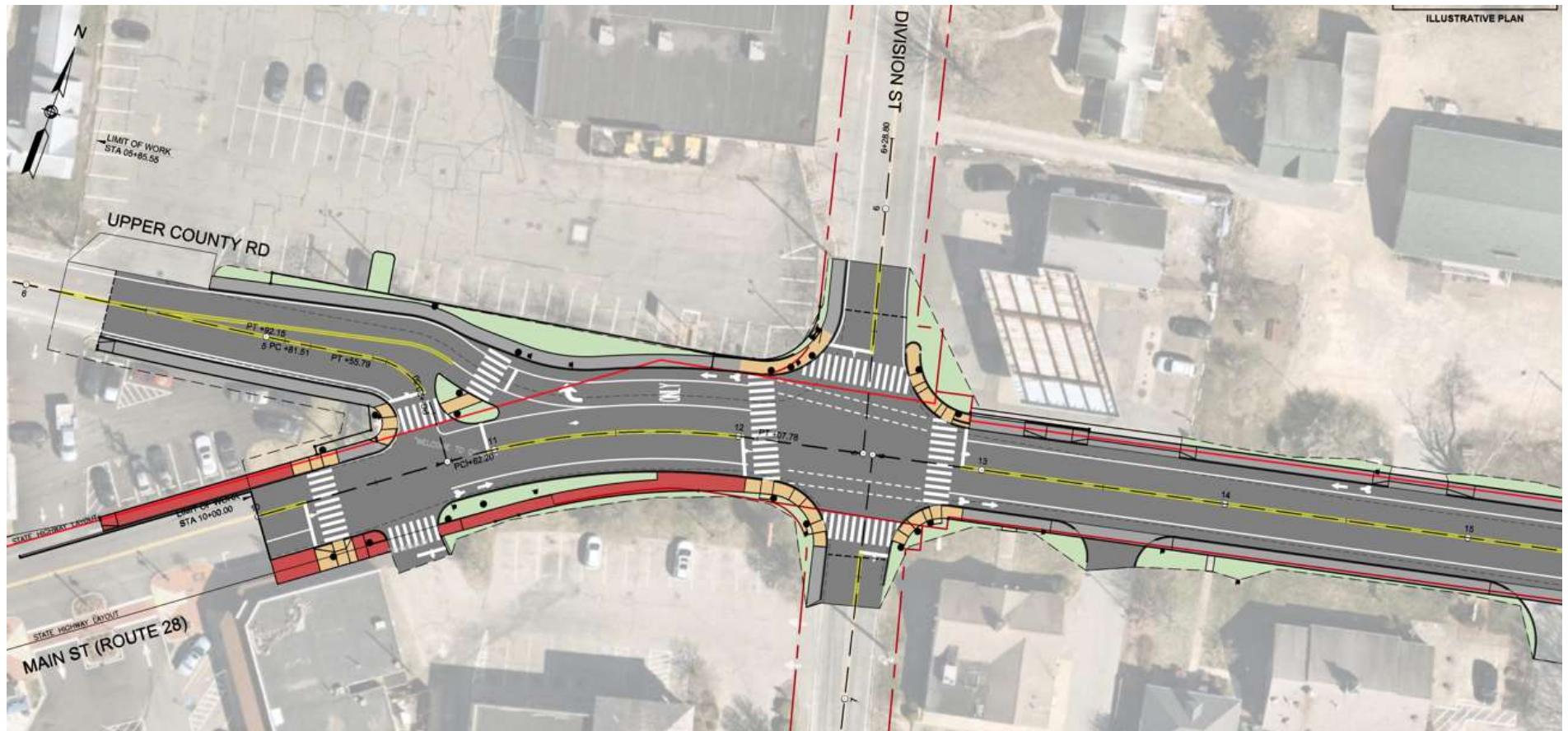




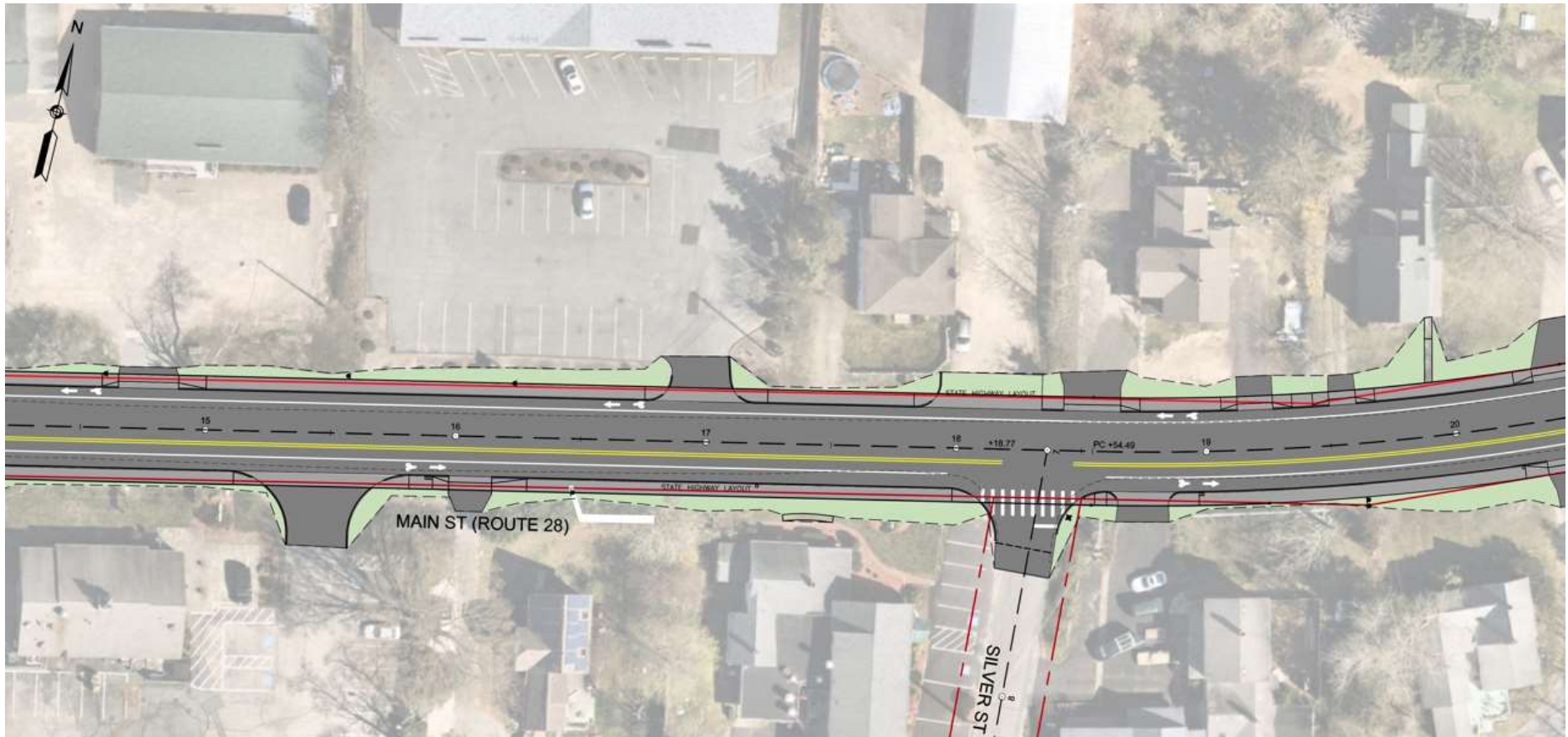
# Proposed Improvements



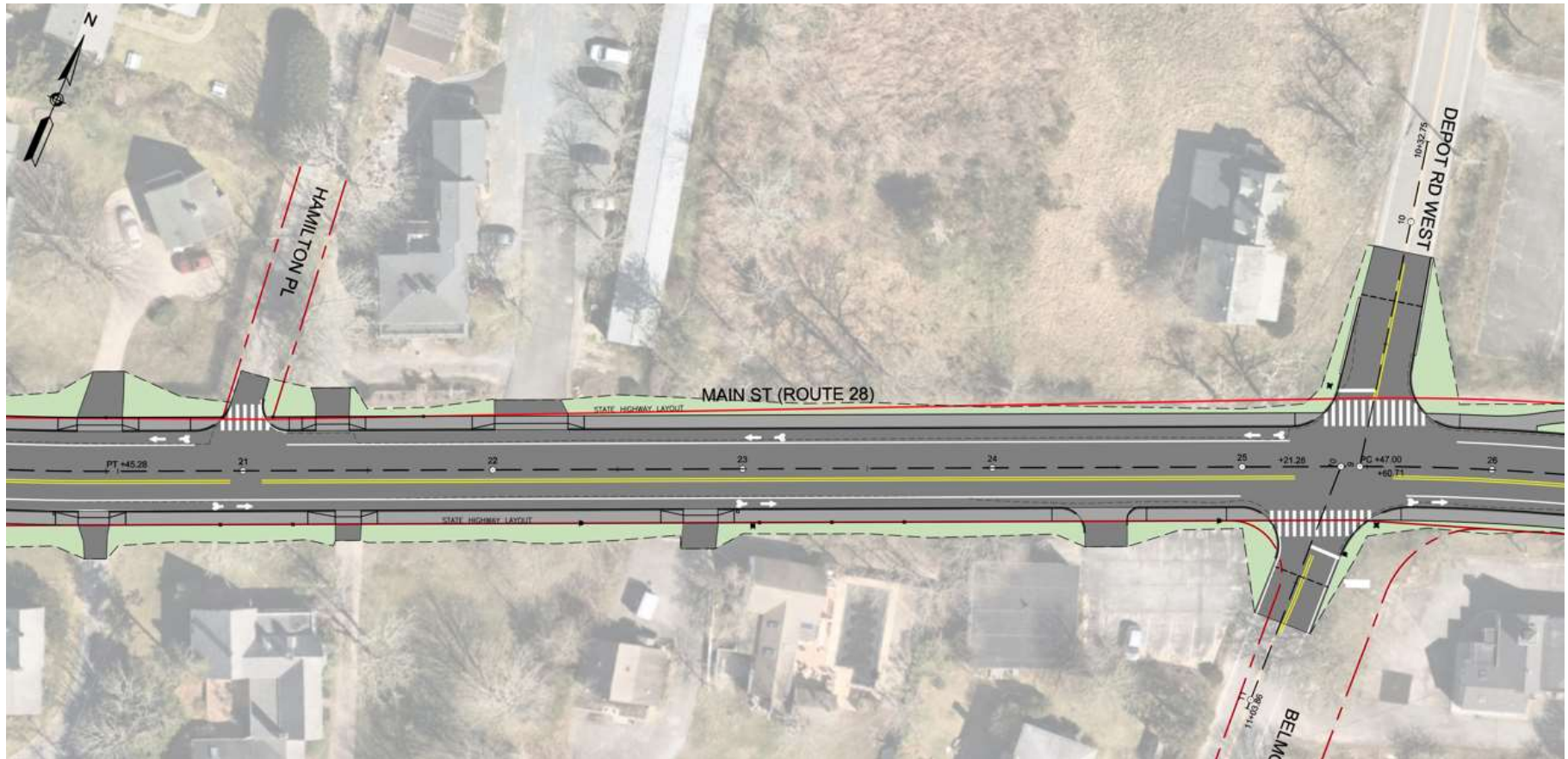
# Proposed Improvements



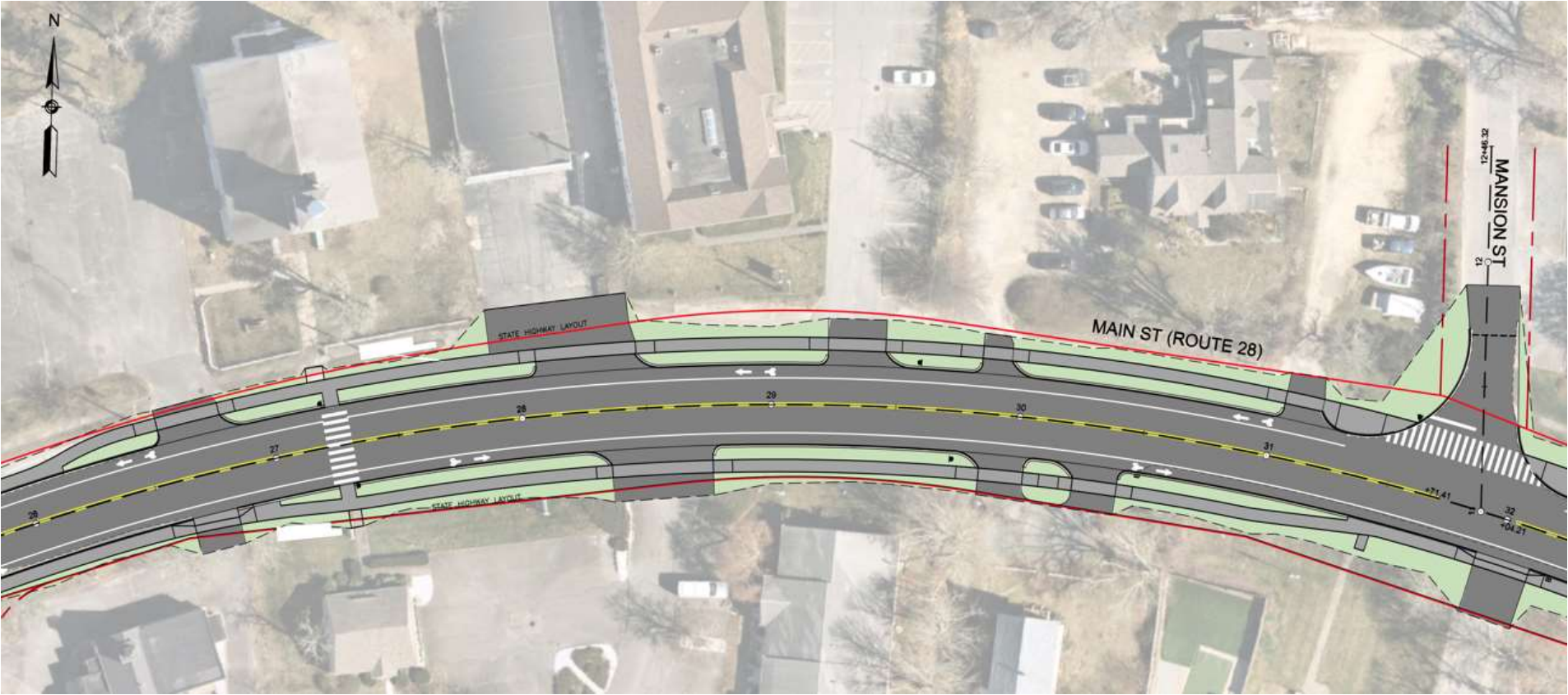
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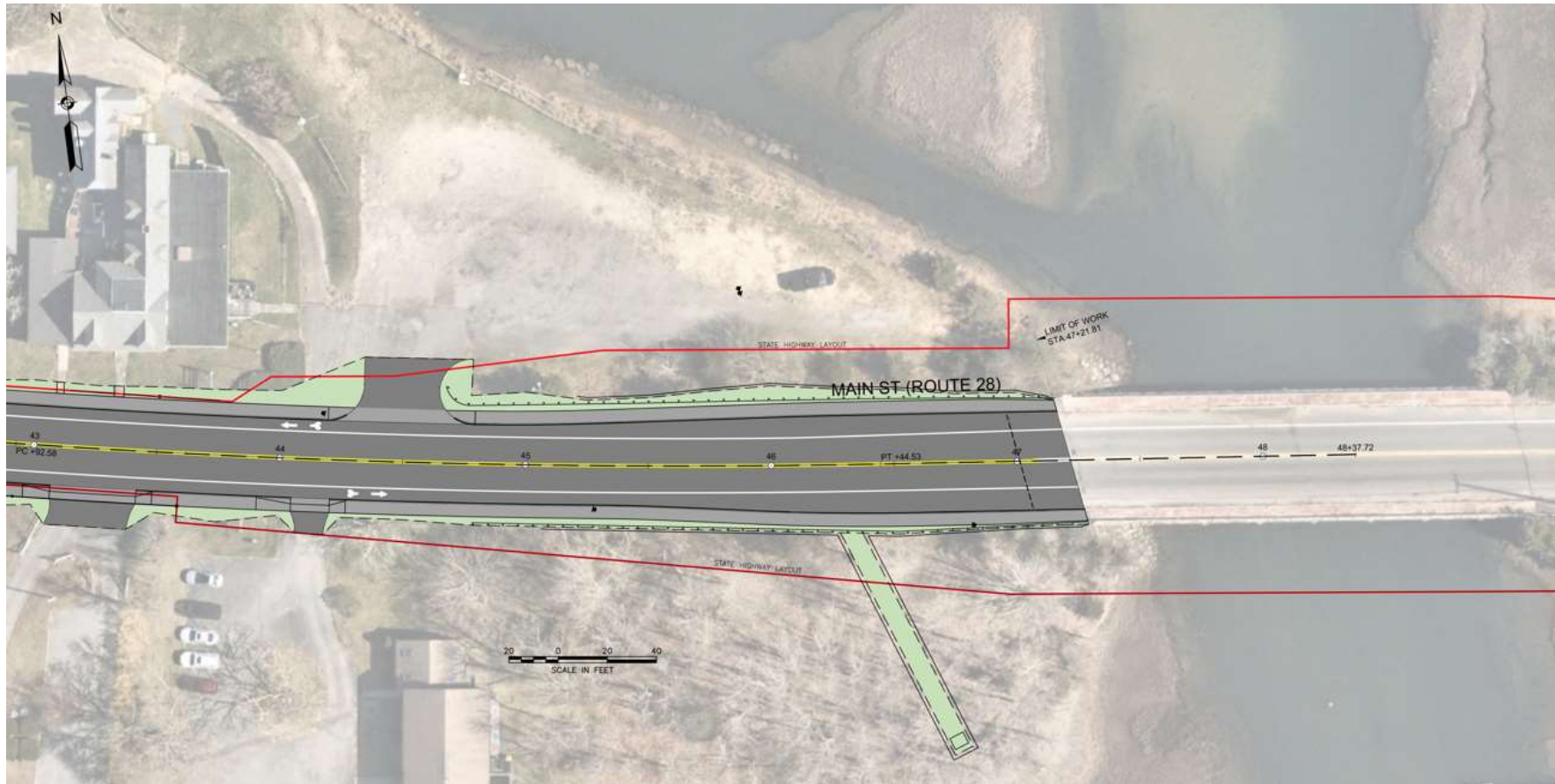
# Proposed Improvements



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# Proposed Improvements







**How will your  
property be  
impacted?**

## Right of Way (ROW) discussion – 25% Design

- Responsible for acquiring all necessary rights in public land for design, construction, and implementation of a project.
- Affected property owners will be contacted by personnel from the ROW Bureau or consultants representing MassDOT.
- Procedures must comply with state and federal regulations governing the acquisition process.
  - Property owners are protected under Massachusetts General Laws, primarily Chapter 79.
  - If project receives federal funds, property owners are further protected under Title III of the Real Property Act of 1970, as amended.
- Fee takings, permanent easements, and/or temporary construction easements may be required.



**What are the  
environmental  
and cultural  
resources  
impacts?**

## Environmental Permitting

- Notice of Intent Conservation filing
  - Work in vicinity of Herring River resource area
- Project does not cause any direct impacts to resource areas



**How will the road user be affected?**

## Traffic Impacts

- Police details will be used to manage traffic through the work zones
- Traffic management setups will follow the Manual on Uniform Traffic Control Devices (MUTCD)
- Cape summer work moratorium
  - Typical shutdown of work impacting vehicular traffic from Memorial Day to Labor Day

# Our next steps



Complete Design  
Public Hearing –  
respond to comments  
& questions



Advance 75% design  
submission & 75%  
right of way  
submission  
Due: March 2023



Finalize design  
100% Due: June 2023  
Final Due: October  
2023



Finalize ROW  
acquisitions  
July 2024



Advertise project for  
construction  
August 2024



**How will we  
keep you  
informed?**



## Contact Information

- Comments can be sent to MassDOT via:
- Mail: print and send comment sheet from handout
  - The handout is posted at [www.mass.gov/massdot-highway-design-public-hearings](http://www.mass.gov/massdot-highway-design-public-hearings)
- Email: Carrie E. Lavalley, PE, Chief Engineer
  - [MassDOTProjectManagement@dot.state.ma.us](mailto:MassDOTProjectManagement@dot.state.ma.us)
  - Include DOT Project File No. 608742, Dennis-Harwich – Route 28 Reconstruction in email subject



## Questions and discussion



# Thank You

## *Route 28 Reconstruction, Harwich & Dennis*

Harwich Community Center | January 24, 2023 | 6:00PM

Project File No. 608742

Thomas Currier, PE, MassDOT Project Manager

Stephen Rhoads, PE, Design Project Manager

