



Route 28 Sidewalk Construction, Harwich

Design Public Hearing

Harwich Community Center | January 17, 2023 | 6:00PM

Project File No. 611985



Agenda

- 01 Project Team
- 02 Project Area & Limits
- 03 Project Goals
- 04 Proposed Improvements
- 05 Next Steps
- 07 Questions/discussion



Project Team

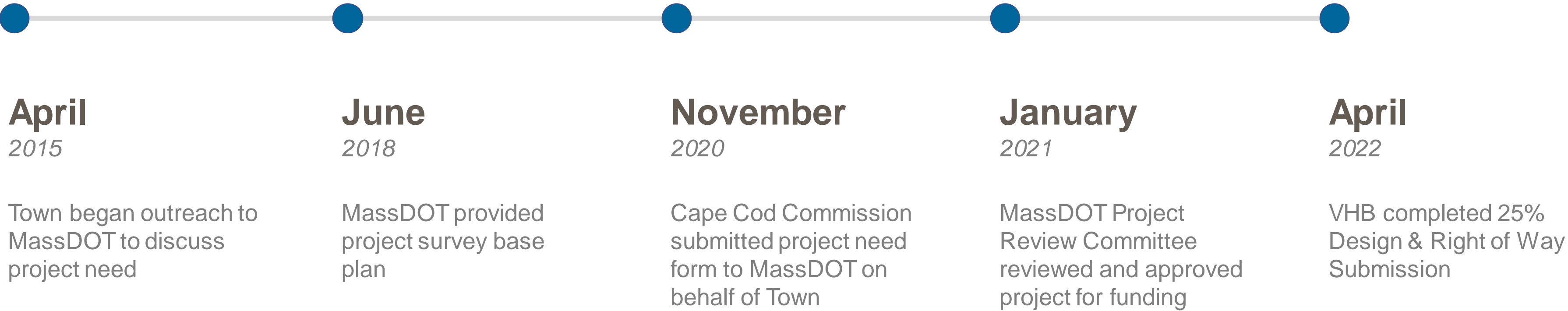
- Town of Harwich – Project Proponent
 - Town Staff, Town Boards & Committees
- Harwich Residents
- MassDOT Highway Division
- Federal Highway Administration
- Cape Cod Commission
- VHB - Project Designer

Project Limits

- From Bank Street at Route 28 to Saquatucket Harbor
 - Total length 0.63 miles



How did we get here?





What do we
want to
accomplish?

Project Goals

- Increase in pedestrian traffic to Saquatucket Harbor area
 - Town investment in harbor - \$11M
 - Outer Cape Health facility
- Remedy the lack of pedestrian facility from Harwich Port to Saquatucket Harbor
- Provide ADA compliant sidewalk and road crossings
- Improve safety

Existing Conditions

ADA compliance along parts of project
with existing sidewalk



Existing Conditions

Lack of consistency in existing sidewalk



Existing Conditions

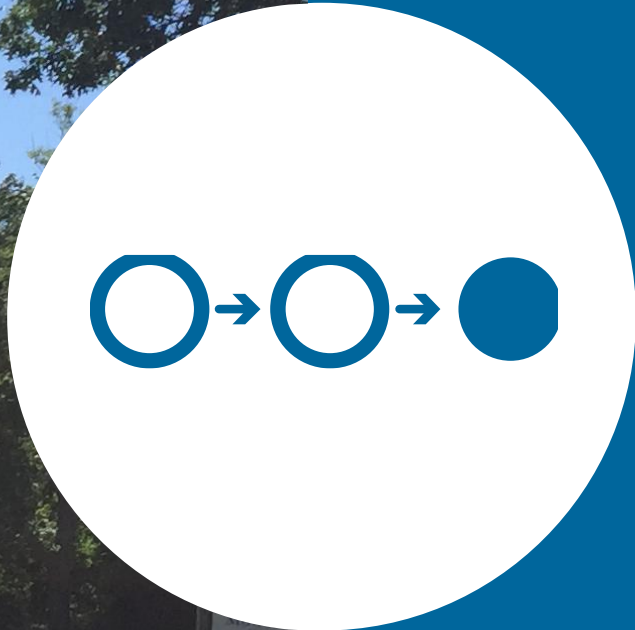
Footwear path between Snow Inn Road and Harbor Road



Existing Conditions

Crosswalk without receiving pedestrian
curb ramp or sidewalk





How has our
design
progressed?

Project Development Status

Complete

- Preliminary (25%) design & utility coordination
- Plan revisions based on preliminary design review by Town & DOT
- Preliminary right-of-way plans
- Design Justification Workbook
- Preliminary soil boring plan for proposed retaining wall

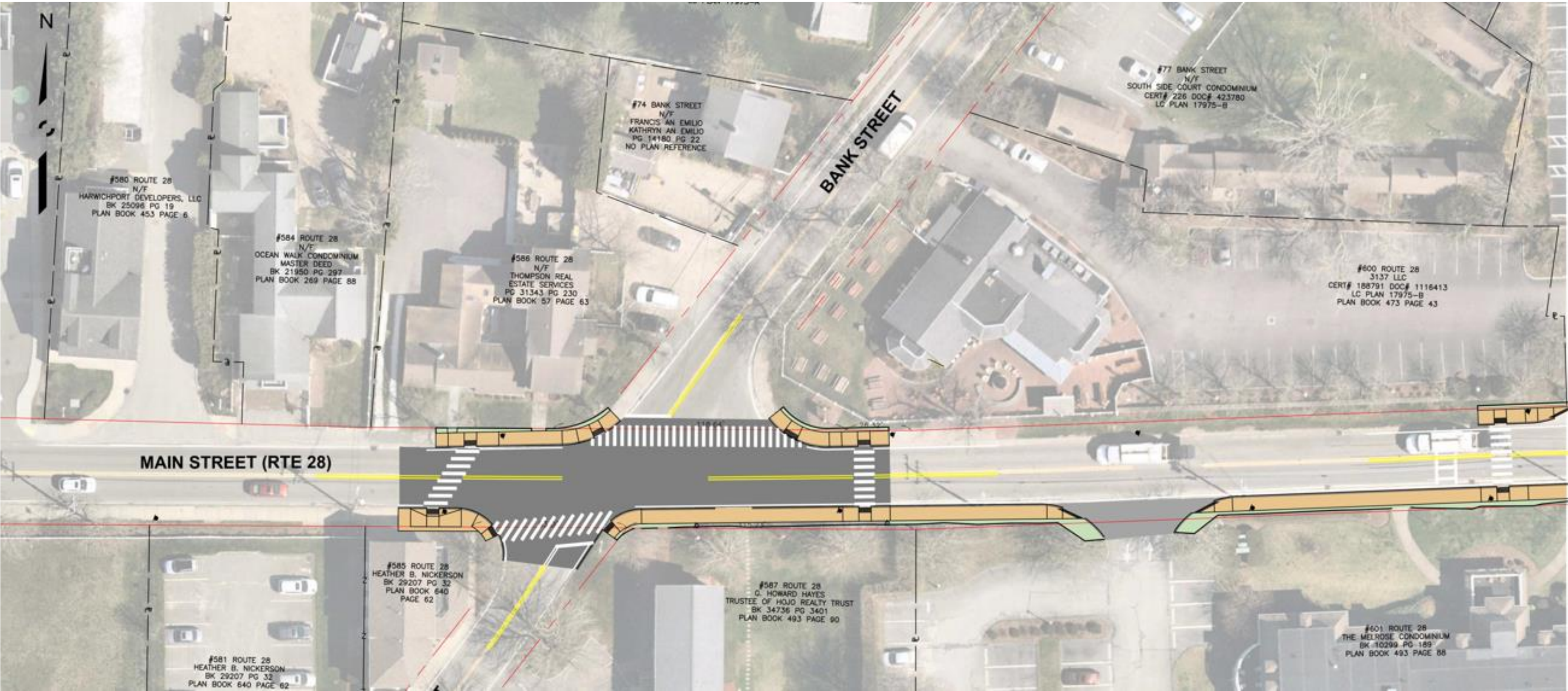
In Progress

- Revised preliminary right-of-way plans
- Advancement of soil boring program

Proposed Improvements

- New 5-foot-wide cement concrete & asphalt sidewalk
- New edge treatment – primarily granite curb
- Crosswalk relocations
- Roadside sign updates
- Drainage upgrades
- Cement concrete retaining wall
 - To support sidewalk installation over culvert to the east of Colonial Way

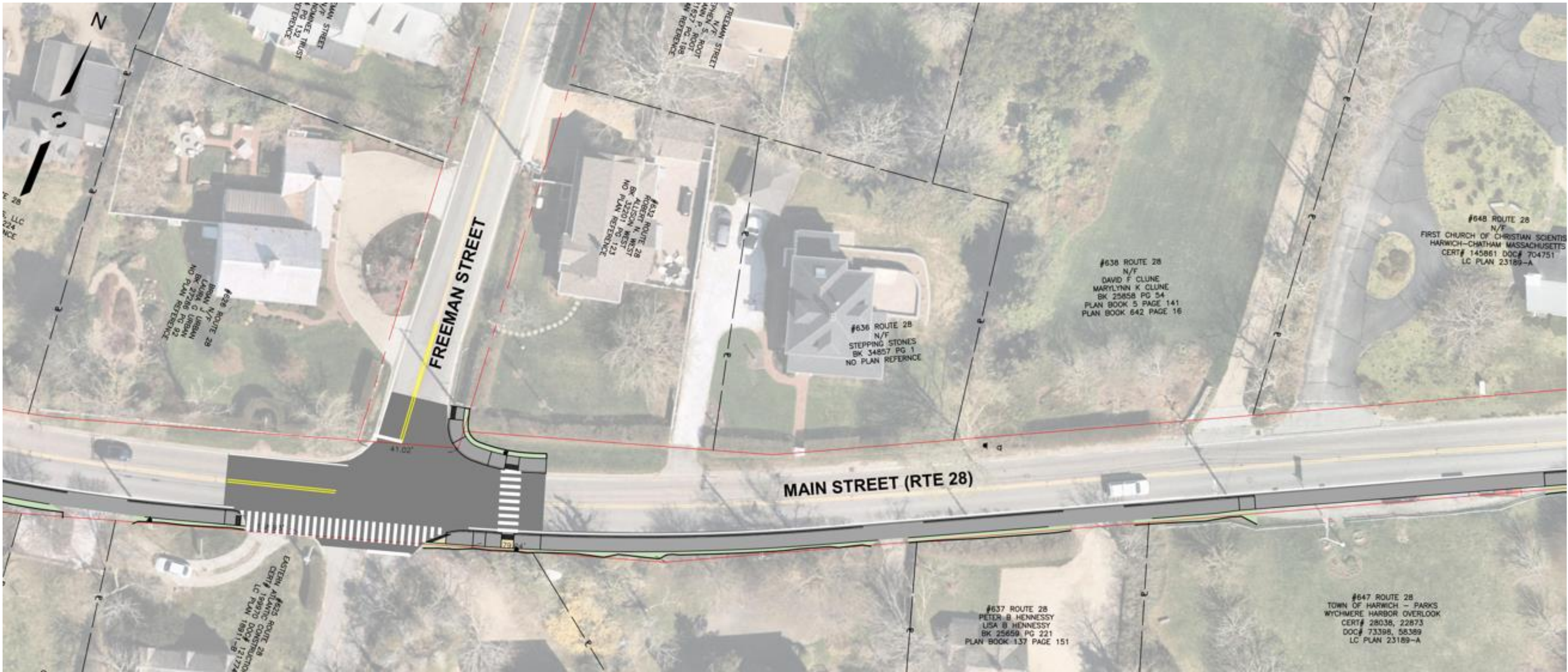
Proposed Improvements



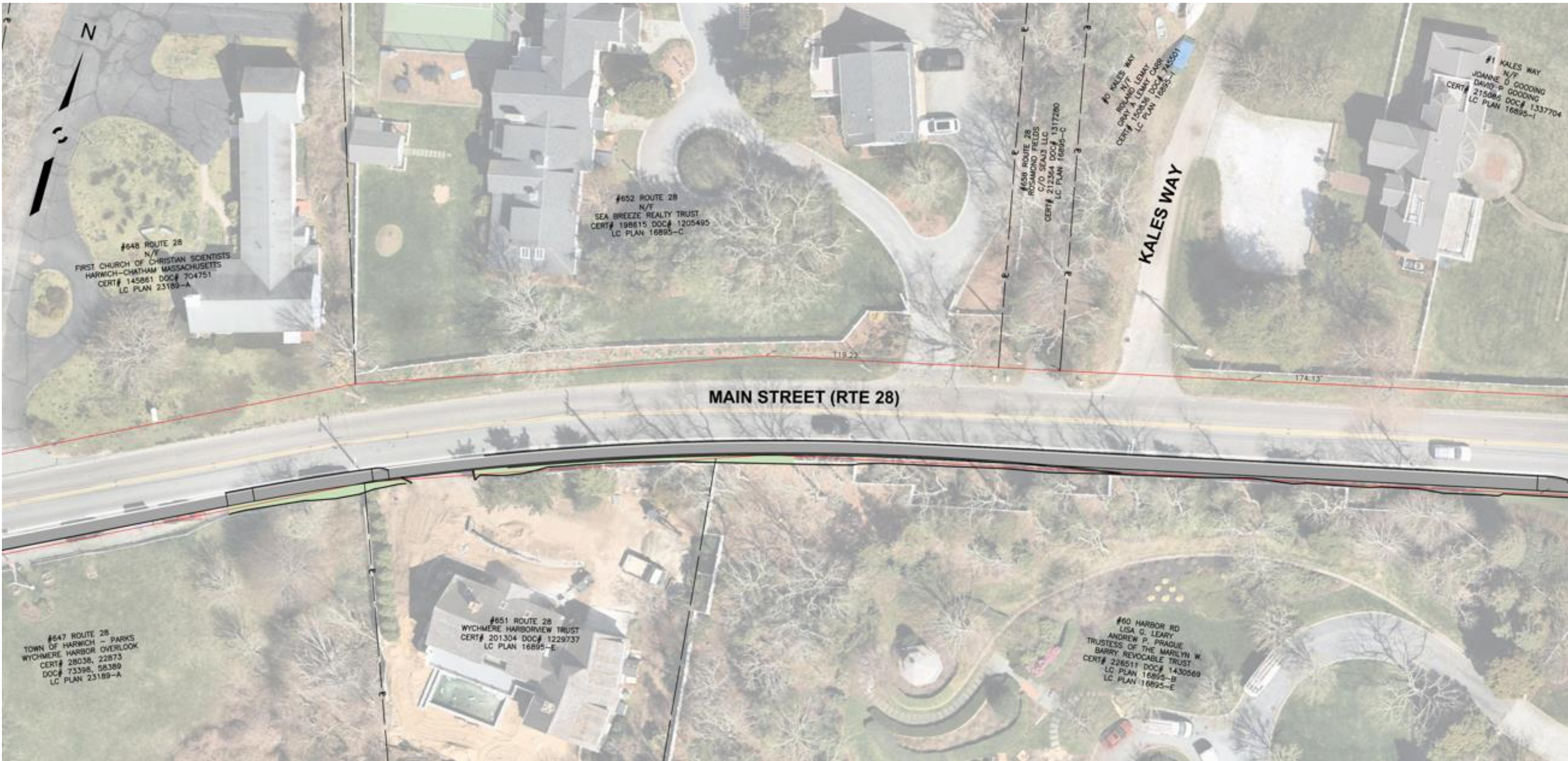
Proposed Improvements



Proposed Improvements



Proposed Improvements



Proposed Improvements



Proposed Improvements



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

- Chapter 91 License
 - Work in vicinity of harbor
- Notice of Intent Conservation filing
 - Work in vicinity of Cold Brook (culvert crosses under Route 28) 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
February 2024



Advertise project for
construction
March 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
- Email: Carrie E. Lavalley, PE, Chief Engineer
 - MassDOTProjectManagement@dot.state.ma.us
 - Include DOT Project File No. 611985, Harwich – Route 28 Sidewalk Construction in email subject



Questions and discussion



Thank You

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Thomas Currier, PE, MassDOT Project Manager

Stephen Rhoads, PE, Design Project Manager

