

# Welcome!

Route 79 Improvement/Construction Project  
Lakeville, MA

## PUBLIC FORUM

Apponequet Regional High School  
March 11, 2020 | 7:00 PM

# Introduction

- **Town of Lakeville**
  - Town Administrator: Maureen Candito
  - Lakeville Board of Selectmen
  - Superintendent of Streets, Highway Department: Franklin Moniz
- **Southeastern Regional Planning & Economic District (SRPEDD)**
  - Assistant Director of Transportation Planning: Lisa Estrela–Pedro
- **Designer, BETA Group, Inc.**
  - Project Manager: Matt Shute, P.E.
  - Principal in Charge: Bill McGrath, P.E.

# Project Team



## **Town of Lakeville**

Project Proponent

## **BETA Group, Inc.**

Responsible for Design

## **MassDOT's Highway Division**

Responsible for administering the Design Process and providing Resident Engineer Services

## **Federal Highway Administration**

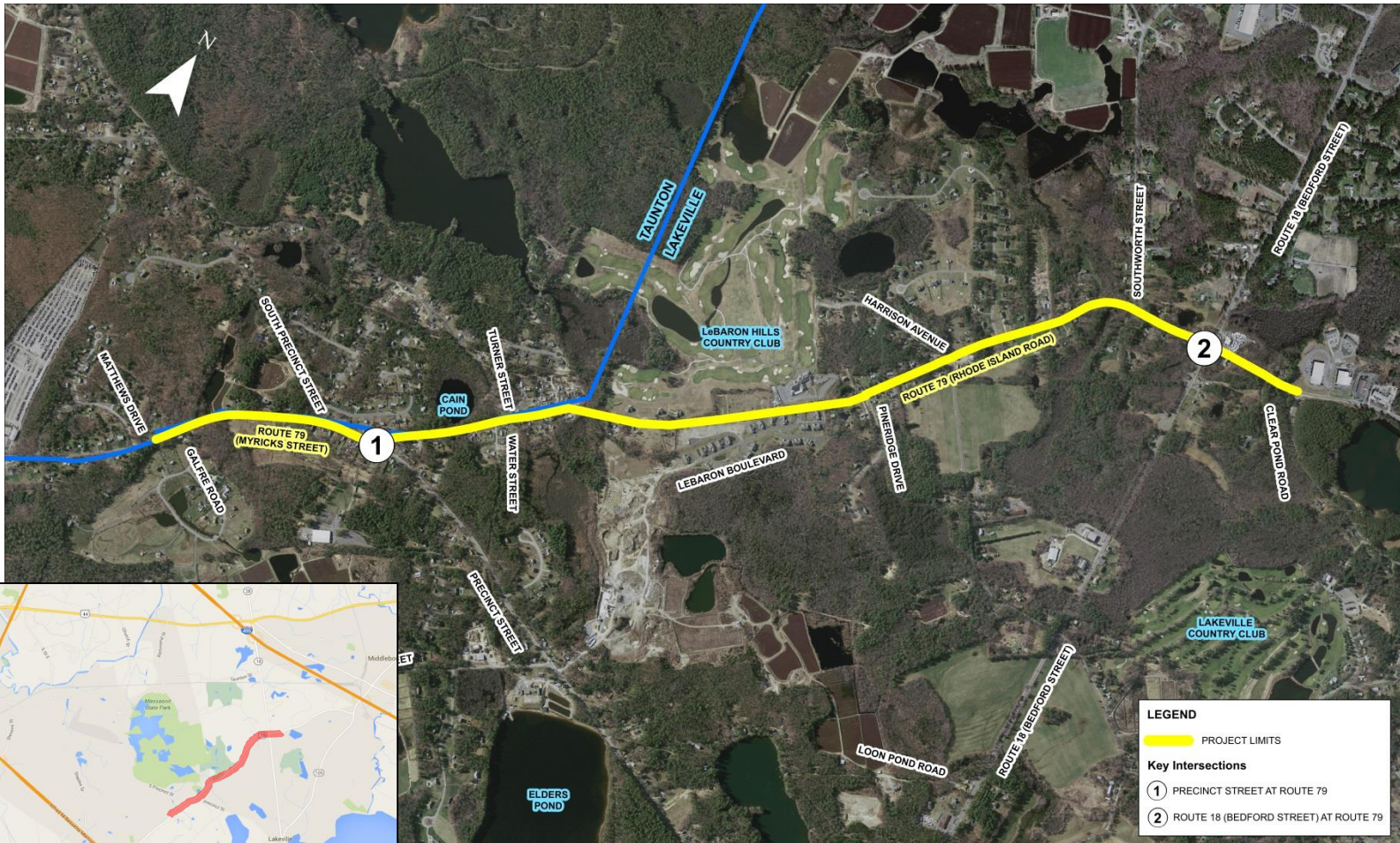
Responsible for Oversight

# History of Public Outreach

- **Public Informational Meeting – December 12, 2011**
- **Public Informational Meeting – January 28, 2016**



# Project Area



# Existing Issues

- **Intersection & Corridor Safety**
- **Deficient Bicycle Accommodation**
- **Deficient Pedestrian Accommodation**
- **Pavement Deterioration**
- **Stormwater Collection**



# Existing Issues





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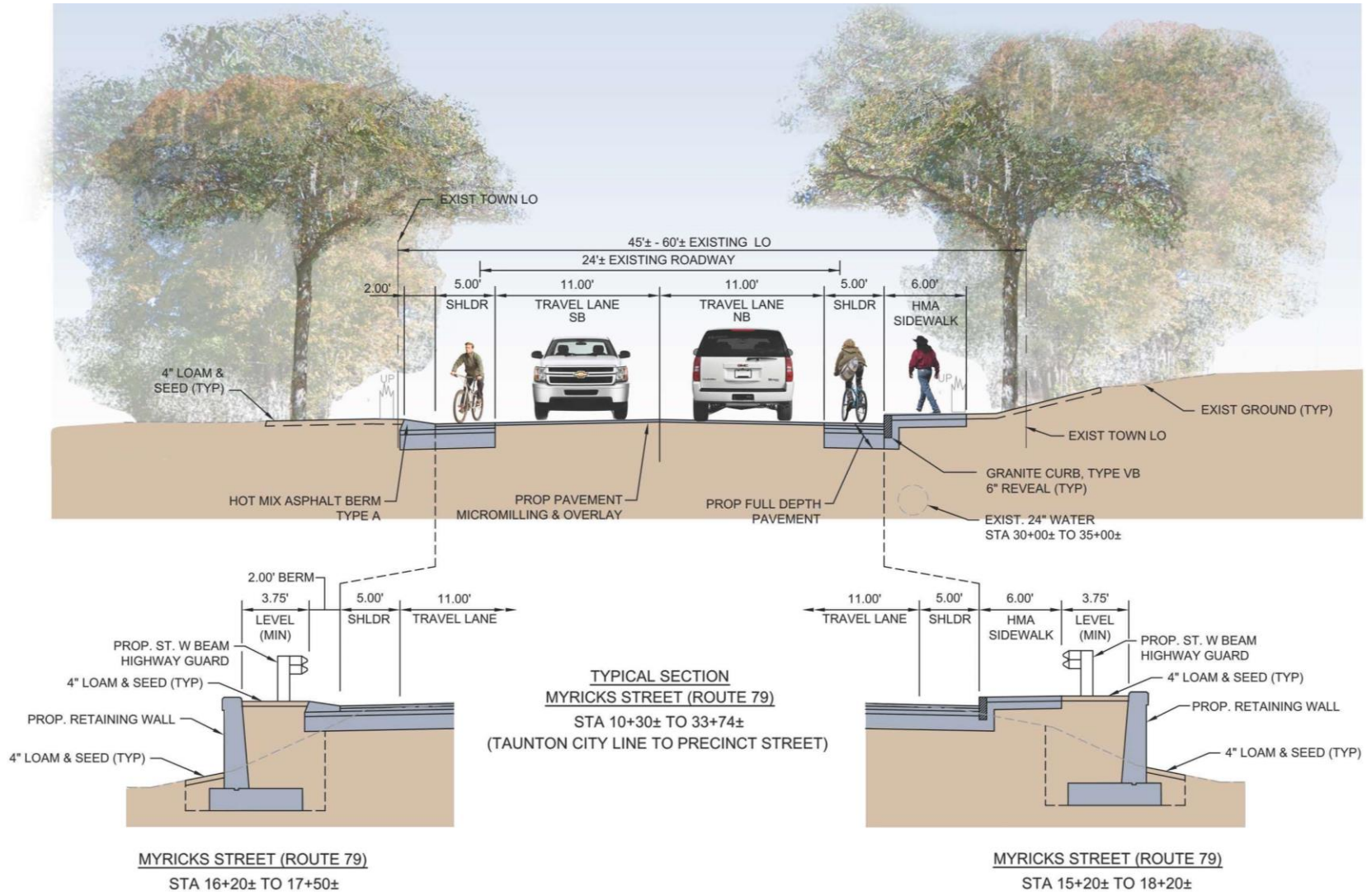
# Project Goals

- **Intersection Safety**
  - Improve Intersection Safety
  - Improve Corridor Safety
- **Deficient Bicycle Accommodation**
  - Incorporate Bicycle Accommodation Into Typical Section
- **Pedestrian Accommodation**
  - New Sidewalks/Curb Ramps & Crosswalks to ADA/AAB Standards
- **Horizontal & Vertical Geometry**
  - Incorporate Improvements to Roadway Curvature, Sight Distance and Roadway Profile
- **Pavement Deterioration**
  - New Roadway Pavement (Milling & Overlay, Reclamation)
- **Stormwater Collection**
  - Reduce Erosion and Roadway Flooding, Improve Water Quality Treatment

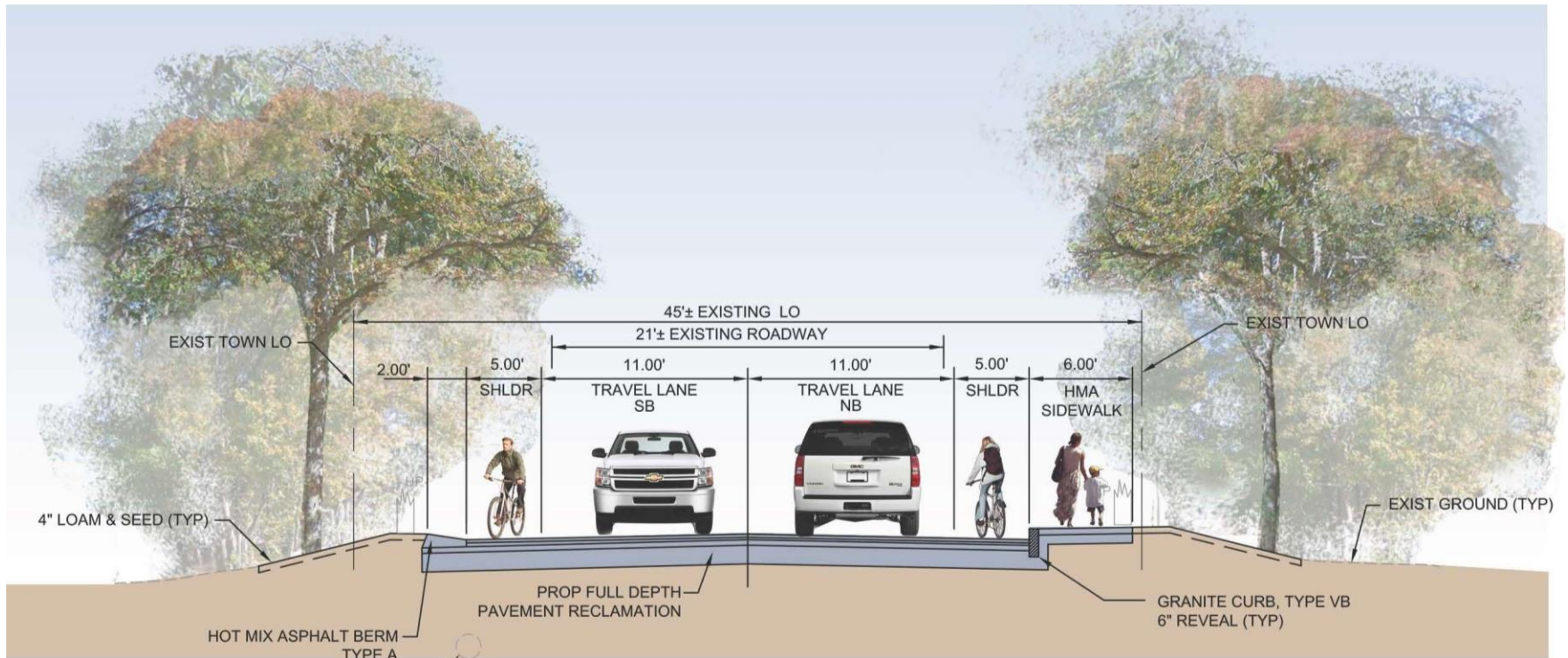
# Project Scope

- Widened cross section consisting of 2 lanes and shoulders suitable for bicycle accommodation (32' cross section vs 22-24' exist.)
- ADA/AAB compliant sidewalk and curb ramps on one side of road
- Pavement resurfacing and full depth construction
- Intersection improvements at Precinct St and Route 18 intersections
  - Reconstruct traffic signal at Route 18
- New regulatory and warning traffic signs and pavement markings
- Horizontal and vertical sight distance improvements
- Stormwater improvements
  - Closed drainage system and water quality treatment

# Proposed Improvements

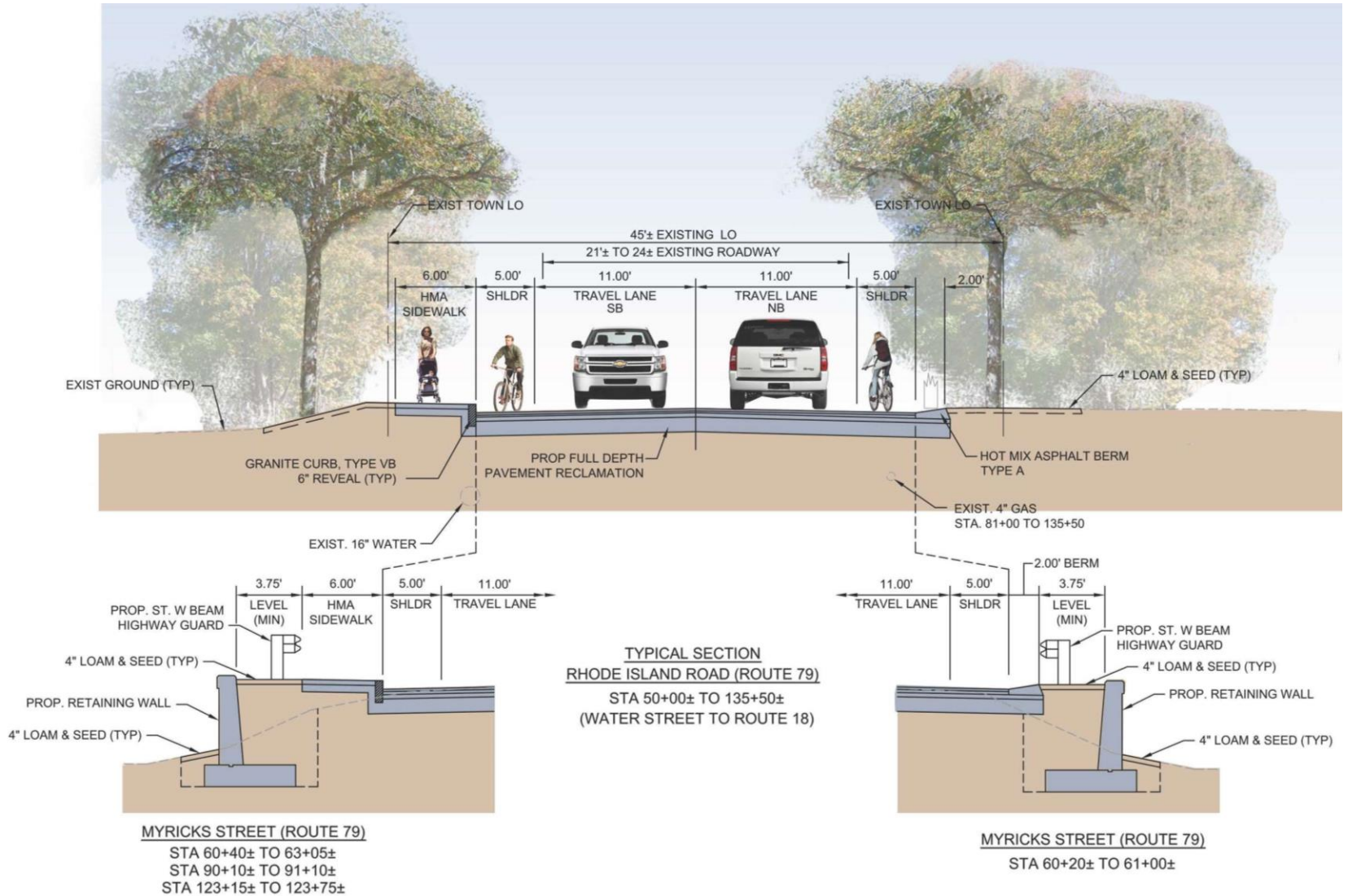


# Proposed Improvements

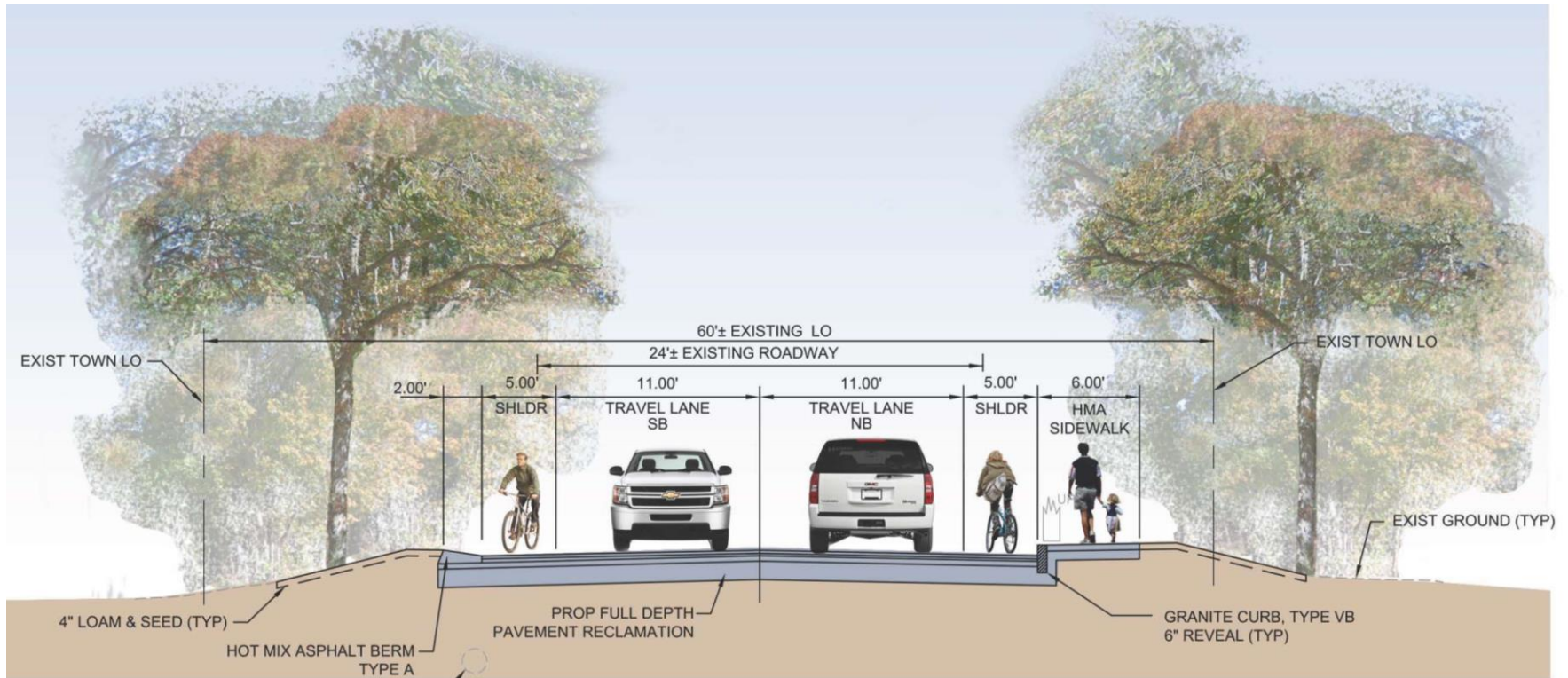


**TYPICAL SECTION**  
**RHODE ISLAND ROAD (ROUTE 79)**  
 STA 33+74± TO 50+00±  
 (PRECINCT STREET TO WATER STREET)

# Proposed Improvements



# Proposed Improvements



TYPICAL SECTION  
RHODE ISLAND ROAD (ROUTE 79)  
STA 135+50± TO 147+00±  
(ROUTE 18 TO CLEAR POND ROAD)



# Proposed Improvements

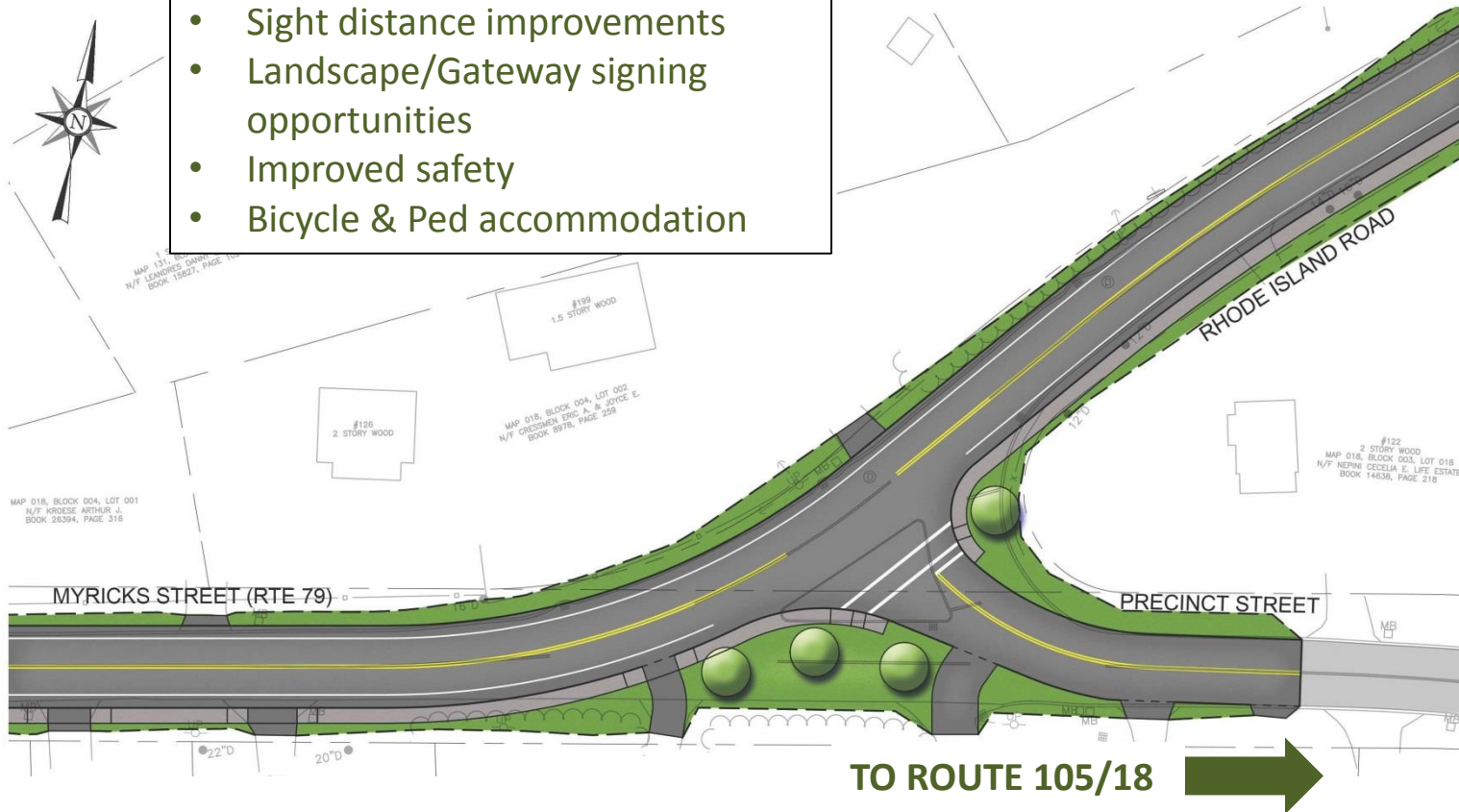


# Proposed Improvements



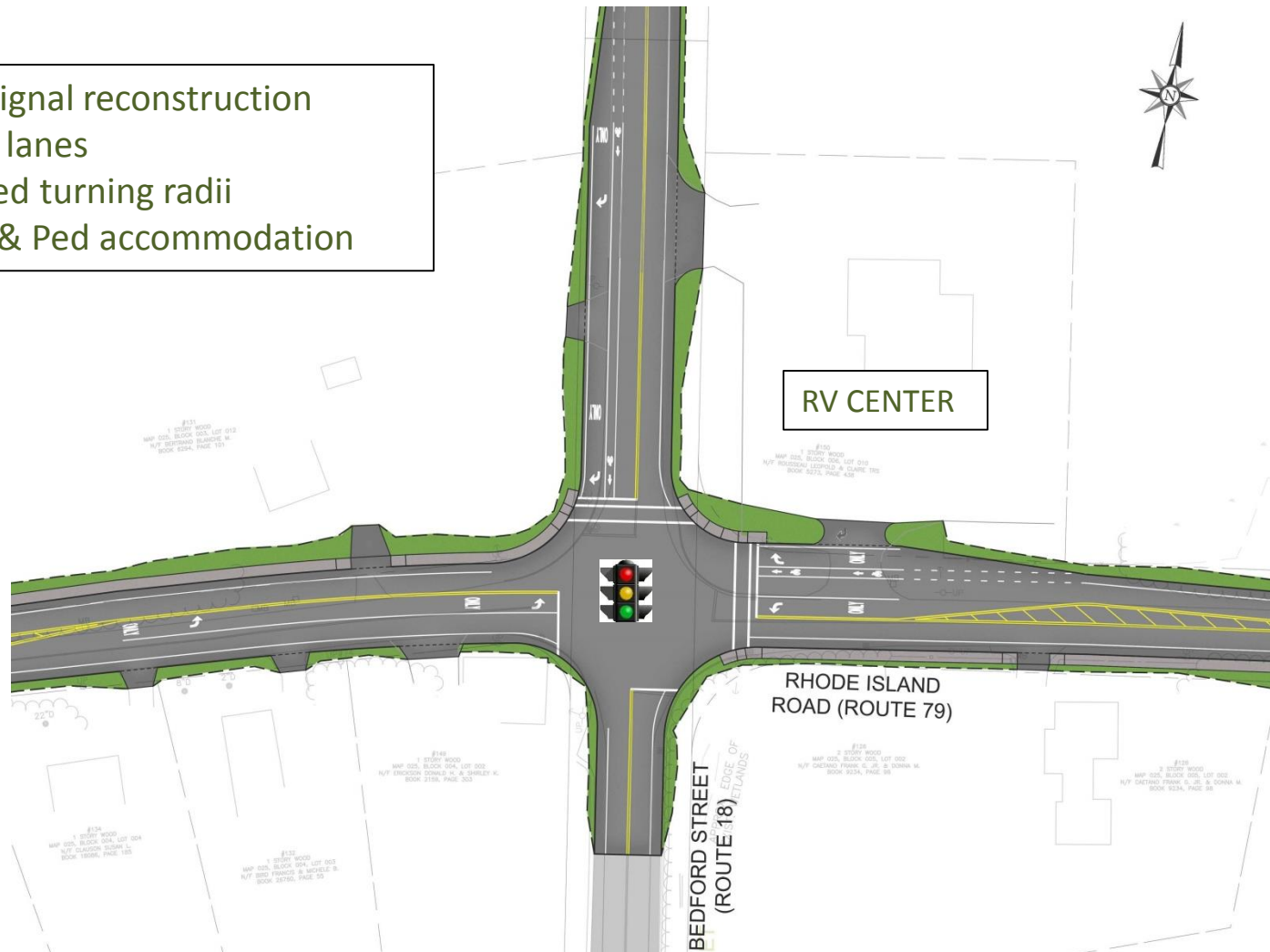
# Proposed Improvements

- Sight distance improvements
- Landscape/Gateway signing opportunities
- Improved safety
- Bicycle & Ped accommodation



# Proposed Improvements

- Traffic signal reconstruction
- Turning lanes
- Improved turning radii
- Bicycle & Ped accommodation

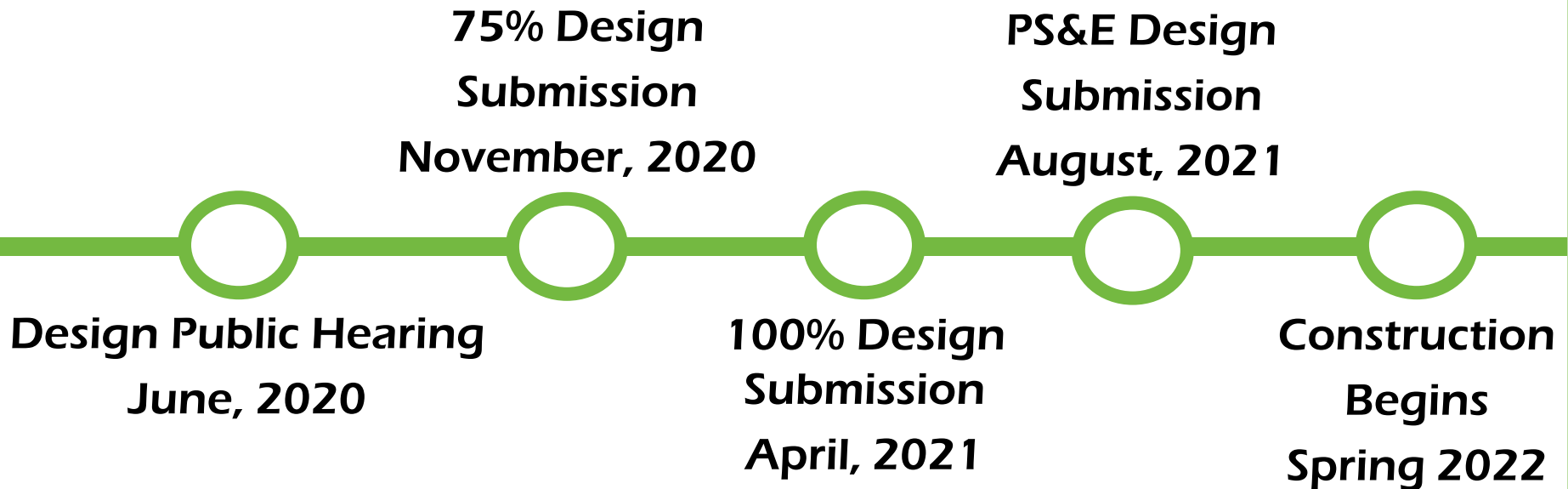


# Environmental Permitting

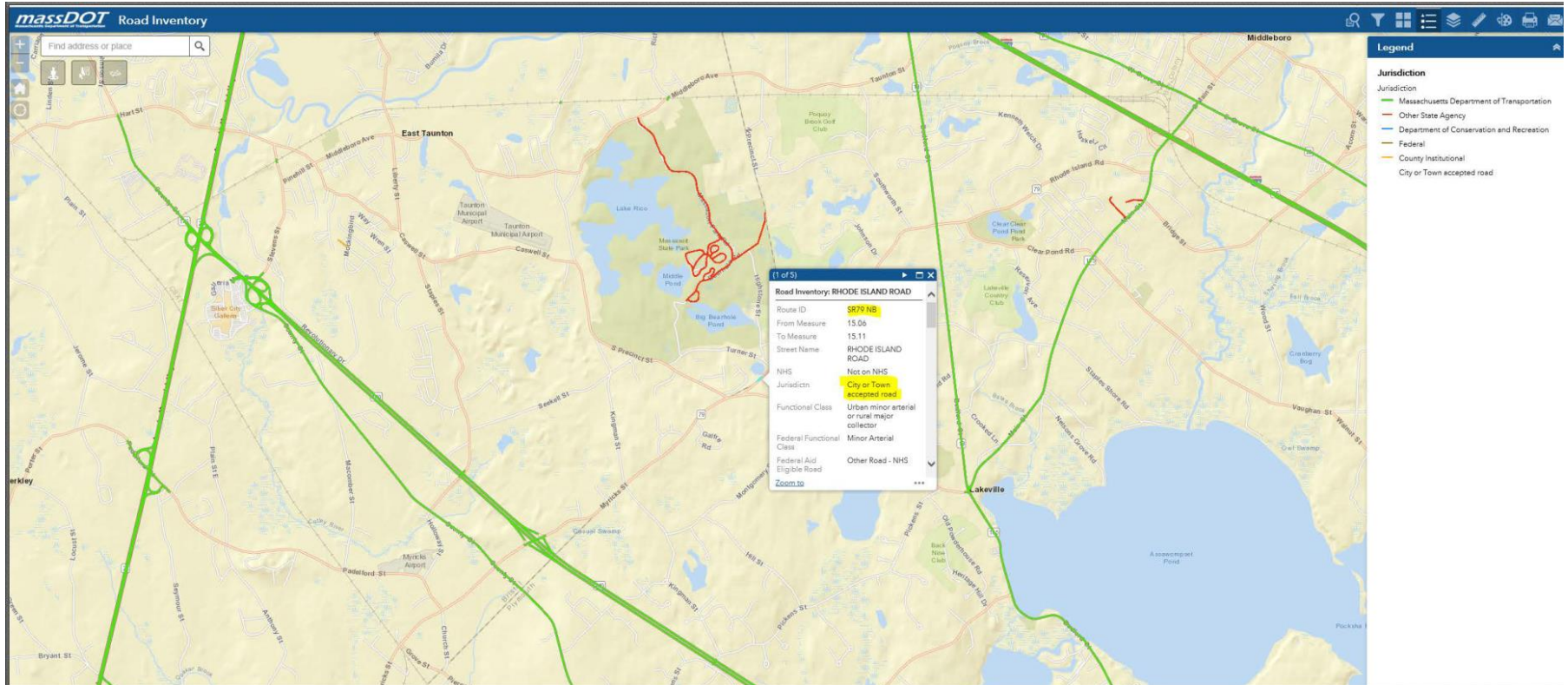


- Environmental Notification Form (ENF)
- Wetlands Protection Act - Notice of Intent (NOI)
- Section 401 Water Quality Certification
- USACE Section 404

# Project Schedule



# Roadway Jurisdiction



# Right of Way

- Approximately 110 properties affected
- 6 takings totaling approximately 8,500 SF
- 30 permanent easements totaling approximately 60,000 SF
- 115 temporary easements totaling approximately 4 acres



# **Town of Lakeville**

## **Additional Costs**

- Design and Survey Services
- Permanent Easement Acquisitions
- Temporary Easement Acquisitions
- Appraisal Fees
- Legal Fees

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Total Approximately \$2.3 Million

# Project Cost

|                       |  |
|-----------------------|--|
| <b>\$325,000</b>      | <b>Initial Design Services</b> (Already paid by Town)      |
| <b>\$10.2 M</b>       | <b>Construction Costs</b> (Federal/State share of project) |
| <b><u>\$2.3 M</u></b> | <b>Town Share of the Project</b>                           |
| <b>\$12,825,000</b>   | <b>Total</b>   |

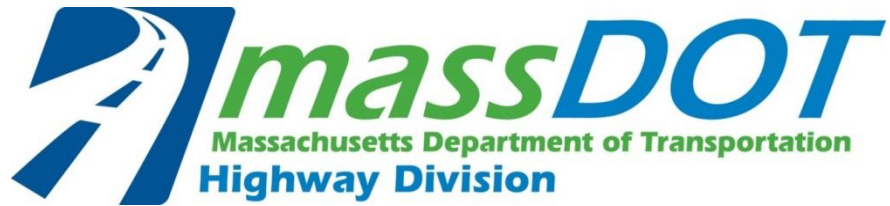
Federal Highway and State pay 100% of  
construction cost

# Cost per Household

| Value  |                               | Total    |
|--------|-------------------------------|----------|
| \$100K | \$11.09 per year for 15 years | \$166.35 |
| \$200K | \$22.18 per year for 15 years | \$332.70 |
| \$400K | \$44.36 per year for 15 years | \$665.40 |

# Why Do This Project?

- Federal Highway and State are paying for 100% of construction cost
- If we don't, the cost of the project will be 5 to 6 Million without sidewalks and no reimbursement from the State
- It will only cost the Town \$2.3 Million
- Will lose grant money



# Thank You

## Q&A

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