

# Welcome!

Route 1A (Main Street) Reconstruction  
Walpole, MA | Project File No. 602261

## Public Information Meeting

Walpole Police Dept., Walpole MA  
November 27, 2018 | 6:30 PM

# Introduction

- Shahpar Negah, P.E., M.B.A. - MassDOT Project Manager
- Robert Wheeler – MassDOT District 5
- Lisa Szamreta – MassDOT Right-of-Way Section
- Thomas Bigelow, P.E. – Green International
- David Freeman, P.E. – Green International

## Project Team



**Town of Walpole**  
Project Proponent

**Green International Affiliates, 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

- Walpole Board of Selectmen Meeting – November 16, 2010
- Design Public Hearing – July 17, 2014
- Walpole Board of Selectmen Meeting – June 16, 2015
- Public Information Meeting – November 27, 2018

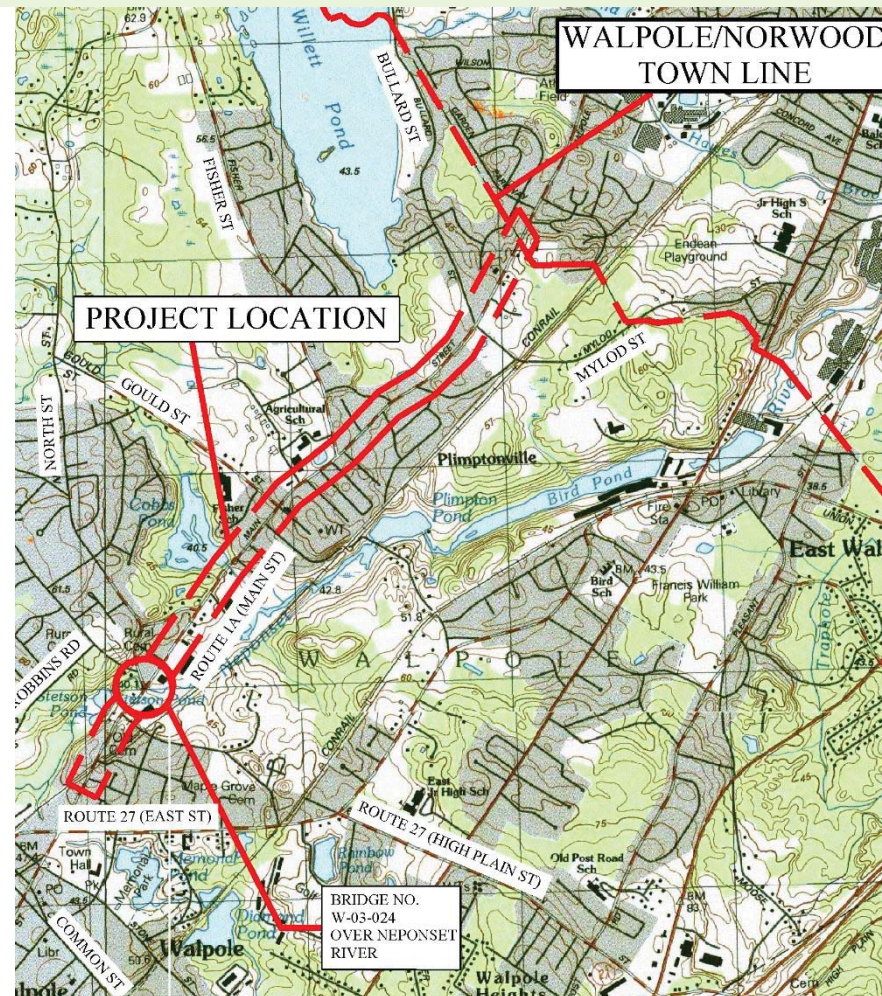


# Project Schedule





# Project Area



## Project Location

Why do we need  
this project?



# Existing Issues

- Safety & Access Management
- Inefficient Traffic Operations
- Variable pavement width
- Poor intersection geometry
- Bridge over Neponset River past intended life-span (circa 1911)
- Deficient Pedestrian & Bicycle Accommodations



# Project Goals

- **Improve Safety**
  - New Traffic Signals, Consistent Lane Widths
- **Improve Access Management**
  - Provide adequate driveway openings for properties intended use
- **Improve Traffic Operations**
  - Coordinated Traffic Signals
- **Improve Aging Infrastructure**
  - Replacement of bridge over Neponset River and Modification of bridge over MBTA

# Project Goals

- **Improve Pedestrian Accommodations**
  - ADA compliant sidewalks, wheelchair ramps, crosswalks and pedestrian signal equipment
- **Improve Bicycle Accommodations**
  - 5-foot bicycle lane/shoulder on both sides of the roadway

## Project Scope

- Reconstruction of Route 1A (Main Street)
- 300-feet North of Route 27 intersection to Norwood Town Line (Approx. 2.2 Miles)
- Complete Streets - 11-foot travel lanes, 5-foot bicycle lane/shoulder
- ADA complaint cement concrete sidewalks and handicap ramps
- New granite curbing
- Replacement of closed drainage system
- Utility pole relocation
- Removal of existing buried concrete base below roadway surface

# Project Scope

- Replacement of Bridge over the Neponset River
- Modification of Bridge over MBTA tracks
- New Traffic Signals
  - Route 1A (Main Street) at North Street
  - Route 1A (Main Street) at Stop and Shop (Modifications)
  - Route 1A (Main Street) at Fisher Street
  - Route 1A (Main Street) at Bullard/Willett Street
- Kendall Street Intersection Improvements
- Gould Street Intersection Improvements

How will traffic  
be affected?





# Traffic Impacts

- Route 1A (Main Street) open to local traffic during construction
- Lane restrictions and detours will be coordinated with morning and afternoon peak times
- Southbound thru traffic will be maintained on Route 1A (Main Street)
- Detour Route will be provided for Northbound thru traffic
- Localized detours and one-way alternating traffic will be needed at the immediate work zone.
- Partial Closure of North Street during Stage 2 of Bridge Construction



WALPOLE ROUTE 1A (MAIN STREET)			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA		197	203
PROJECT FILE NO. 602261			
TEMPORARY TRAFFIC CONTROL PLANS DETOUR ROUTE			



**NOTES:**

- THE ABOVE PLAN SHOWS THE DETOUR ROUTE FOR NORTHBOUND THRU TRAFFIC FOR WORK PERFORMED BETWEEN ROUTE 27 AND WILLETT STREET. SOUTHBOUND TRAFFIC IS MAINTAINED ON ROUTE 1A (MAIN STREET)
- THE WORK BETWEEN ROUTE 27 AND WILLETT STREET IS BROKEN UP INTO 5 SEGMENTS. LOCALIZED DETOURS AND/OR ONE-WAY ALTERNATING TRAFFIC MAY BE UTILIZED AT THE IMMEDIATE WORK ZONE.
- THE ABOVE DETOUR ROUTE IS INTENDED FOR THRU TRAFFIC ACCESS THROUGH THE WORK ZONE FOR THE LOCAL TRAFFIC WILL BE MAINTAINED.
- WORK ZONES AND DETOUR ROUTE(S) WILL NEED TO BE COORDINATED WITH THE MBTA BUS ROUTES.

**SECTIONS 1-5  
SOUTH OF WILLETT STREET  
NORTHBOUND LANE CLOSURE**

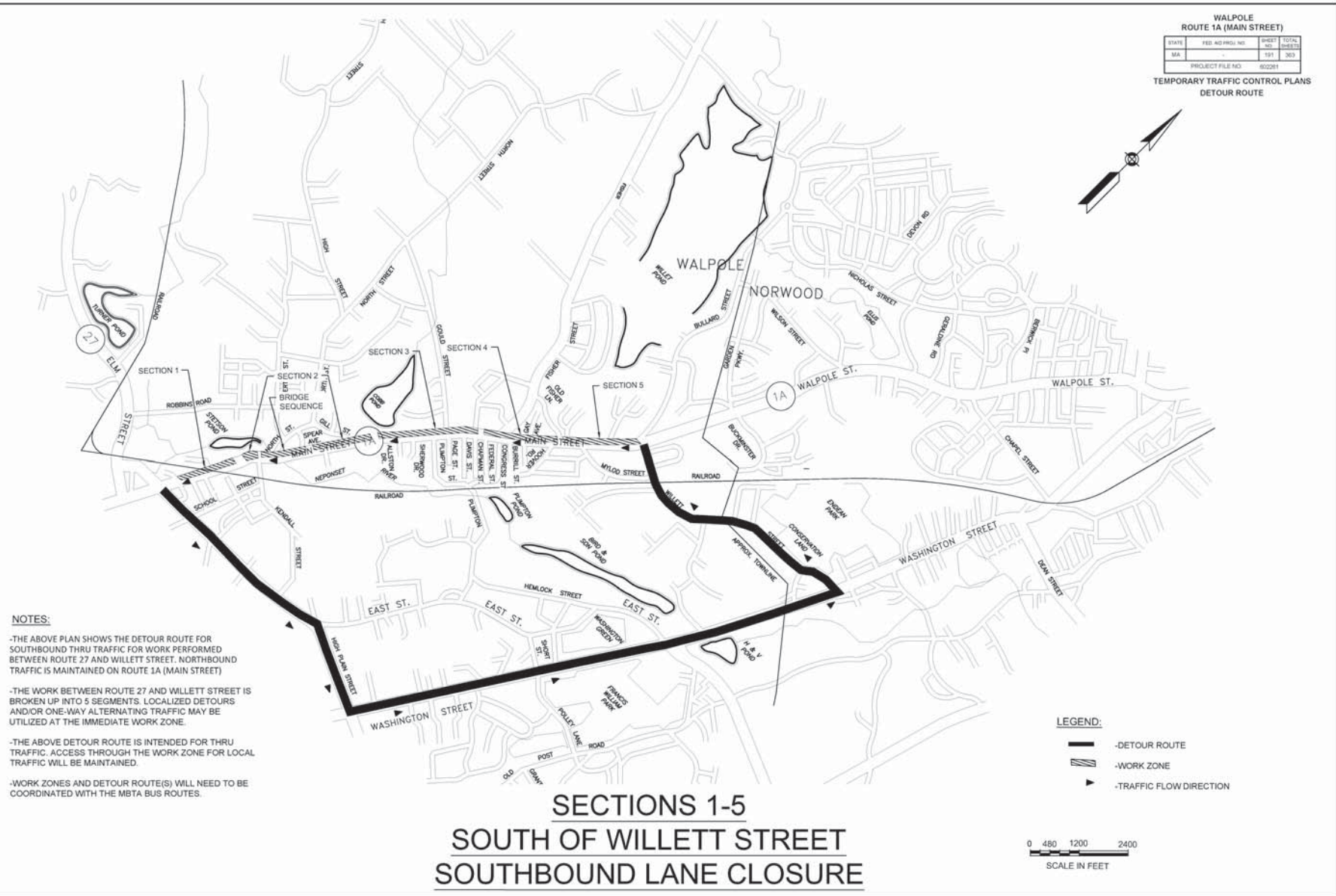
**LEGEND:**

- DETOUR ROUTE
- WORK ZONE
- TRAFFIC FLOW DIRECTION

0 480 1200 2400  
SCALE IN FEET

WALPOLE ROUTE 1A (MAIN STREET)			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	151	303
PROJECT FILE NO.		602261	

TEMPORARY TRAFFIC CONTROL PLANS  
DETOUR ROUTE





WALPOLE  
ROUTE 1A (MAIN STREET)

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA		157	363

PROJECT FILE NO. 602261

TEMPORARY TRAFFIC CONTROL PLANS  
DETOUR ROUTE

Revised on 15-Nov-2018 8:40 AM  
ROUTE 1A DETOUR CONCEPT DRAWING

**NOTES:**

- THE ABOVE PLAN SHOWS THE DETOUR FOR SECTION 6 NORTH OF BULLARD/WILLET STREET VIA WILLETT/MYLOD STREET TO WASHINGTON ST IN NORWOOD.
- SOUTHBOUND TRAFFIC WILL BE MAINTAINED ON ROUTE 1A (MAIN STREET)
- LOCALIZED DETOURS AND/OR ONE-WAY ALTERNATING TRAFFIC MAY BE UTILIZED AT THE IMMEDIATE WORK ZONE.
- THE ABOVE DETOUR ROUTE IS INTENDED FOR THRU TRAFFIC. ACCESS THROUGH THE WORK ZONE FOR LOCAL TRAFFIC WILL BE MAINTAINED.
- WORK ZONES AND DETOUR ROUTE(S) WILL NEED TO BE COORDINATED WITH THE MBTA BUS ROUTES.

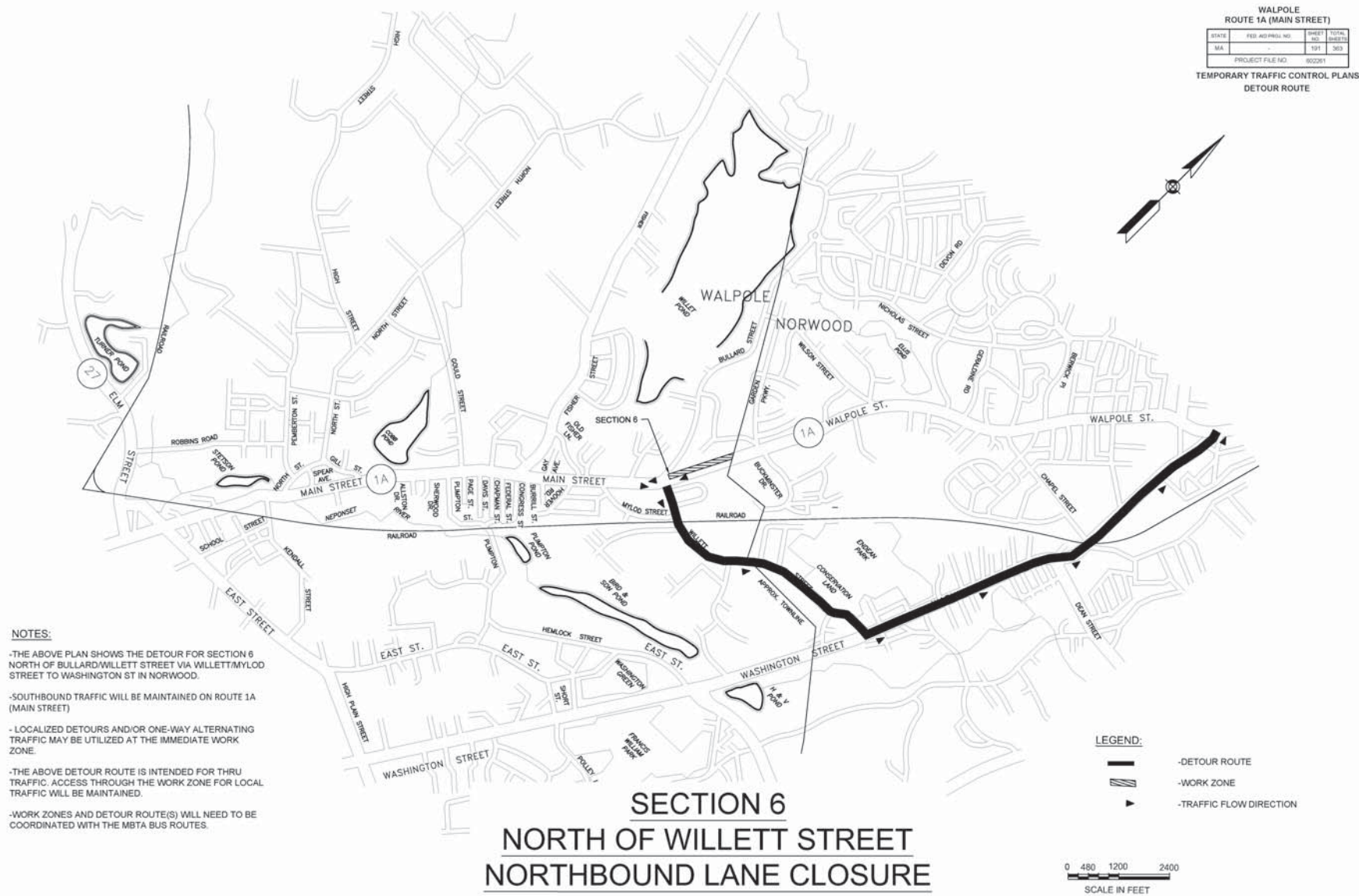
**SECTION 6  
NORTH OF WILLETT STREET  
SOUTHBOUND LANE CLOSURE**

**LEGEND:**

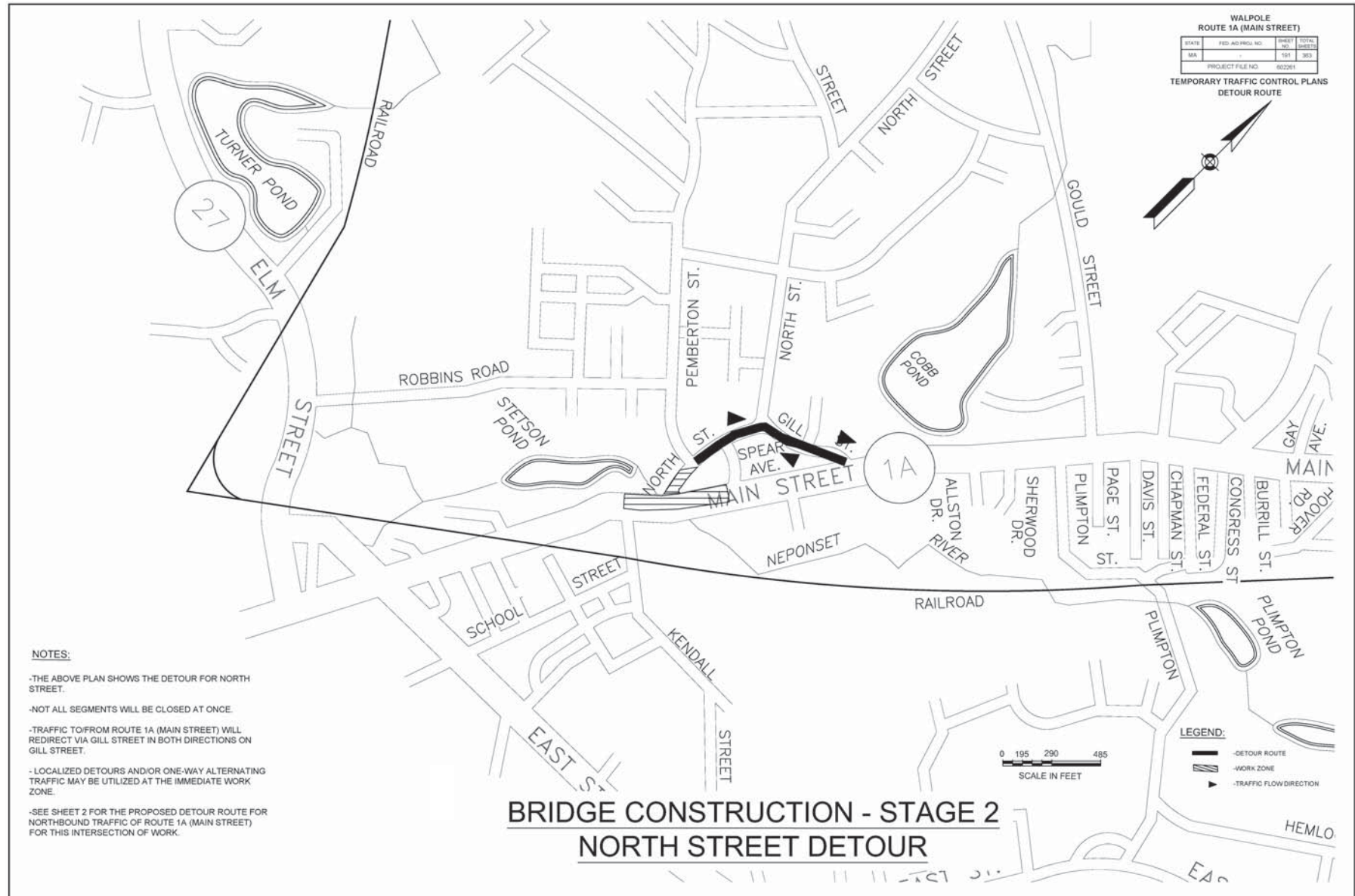
- DETOUR ROUTE
- WORK ZONE
- TRAFFIC FLOW DIRECTION

0 480 1200 2400  
SCALE IN FEET

WALPOLE ROUTE 1A (MAIN STREET)			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	191	200
PROJECT FILE NO. 602261			
TEMPORARY TRAFFIC CONTROL PLANS DETOUR ROUTE			







# Environmental Permitting



- Notice of Intent
  - To be submitted to Walpole Conservation Commission
- Wetland Replication
- Stormwater Quality Improvements



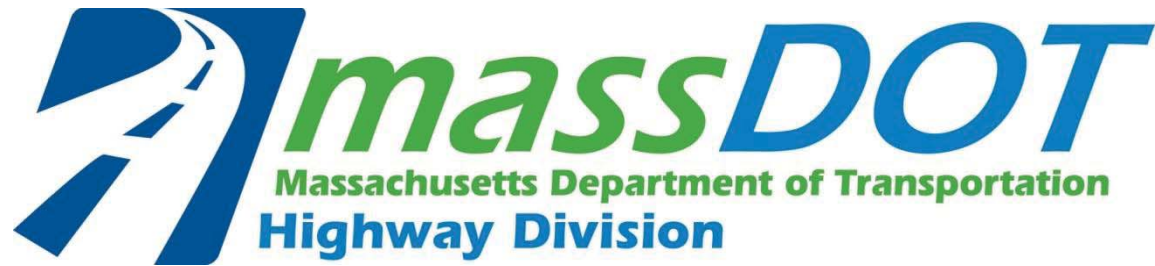
# Next Steps

- Complete 100% Design (Winter 2019)
- Finalize Environmental Permitting (Spring/Summer 2019)
- Conduct Right-of-way process (2019 & 2020)
- Bid the Project and award contract for construction (Fall/Winter 2020)

# Contact Information



- Mail-in comment sheets
- Email: [dot.feedback.highway@state.ma.us](mailto:dot.feedback.highway@state.ma.us)



# Thank You

## Q&A

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