

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

25% Design
May 2012

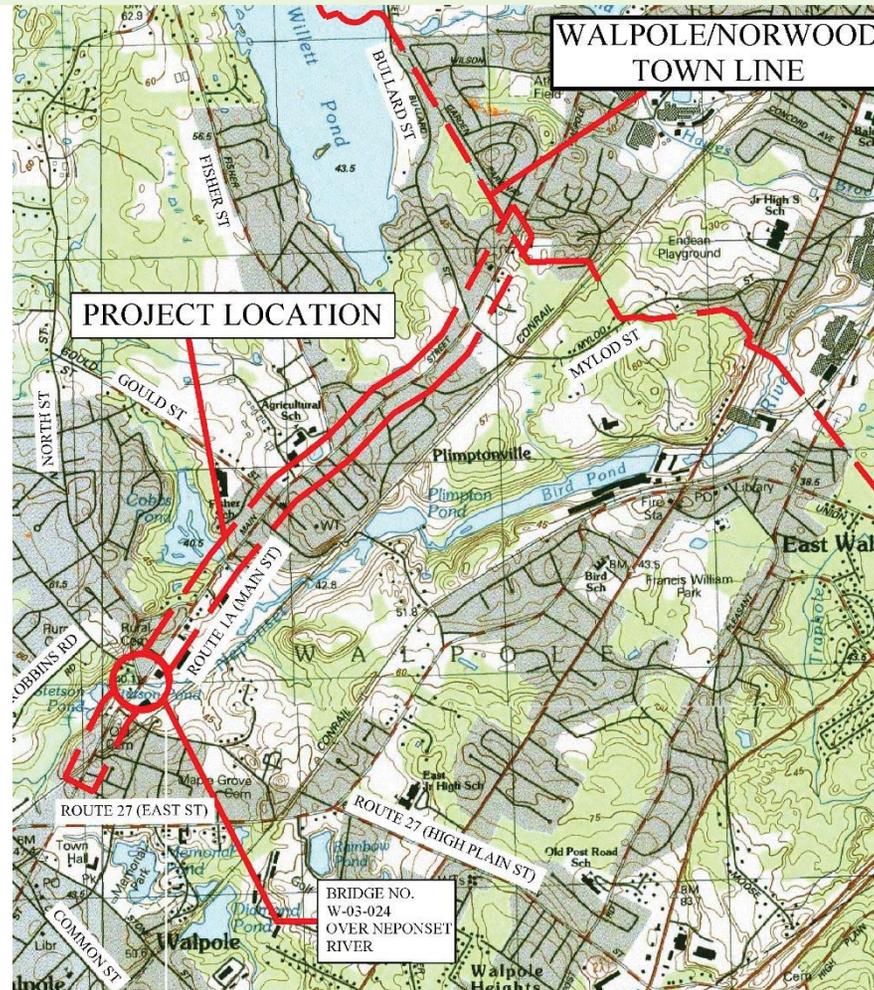
Public Information
Meeting
November 27, 2018

Construction Starts
Spring/Summer 2021

Design Public Hearing
January 2014

100% Design
Start ROW Process
Winter/Spring 2019

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?





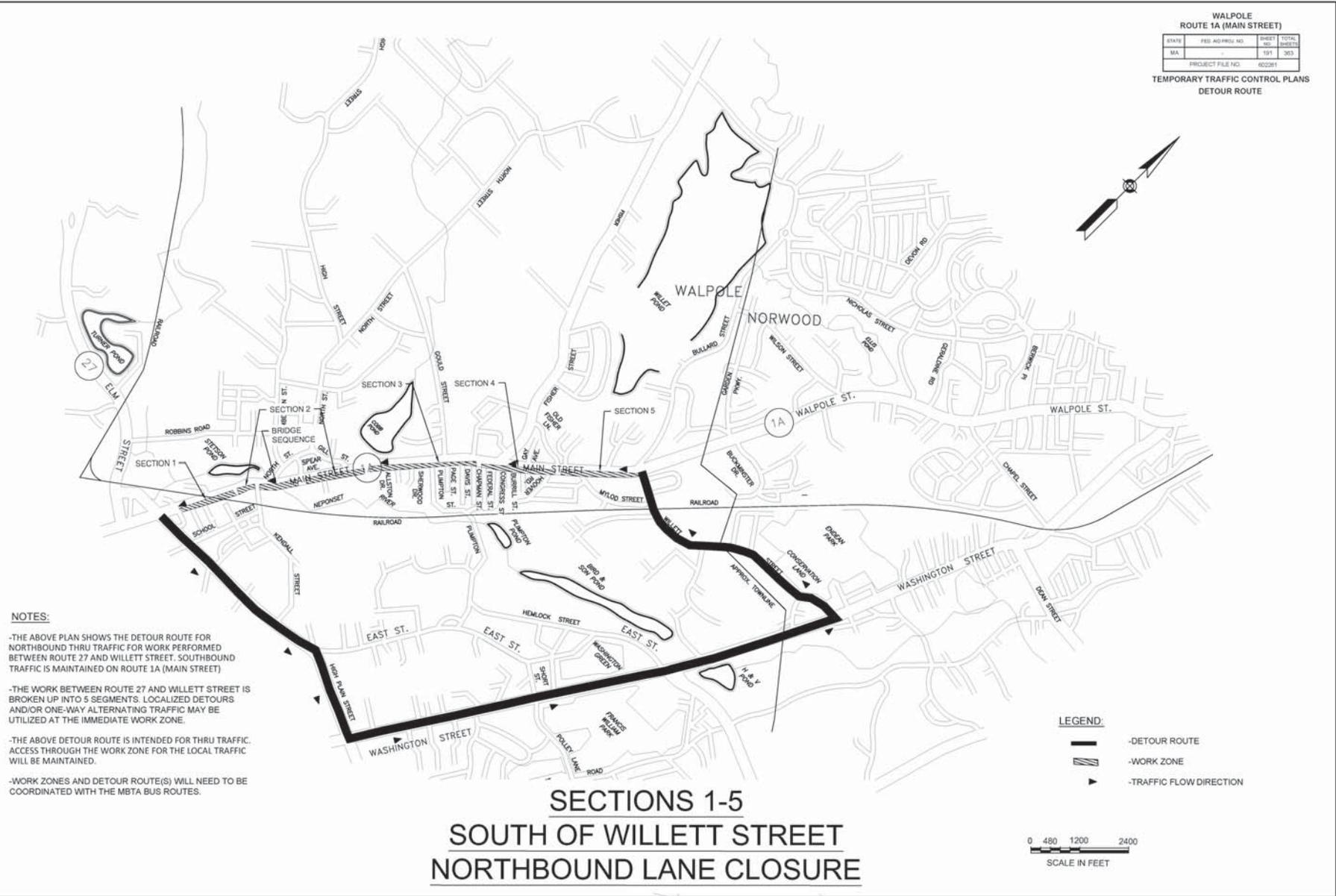
Traffic Impacts

- 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		187	263

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	-	191	303

PROJECT FILE NO. 602261

TEMPORARY TRAFFIC CONTROL PLANS
DETOUR ROUTE

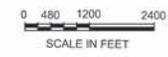


- NOTES:**
- THE ABOVE PLAN SHOWS THE DETOUR ROUTE FOR SOUTHBOUND THRU TRAFFIC FOR WORK PERFORMED BETWEEN ROUTE 27 AND WILLETT STREET. NORTHBOUND TRAFFIC IS MAINTAINED ON ROUTE 1A (MAIN STREET)
 - THE WORK BETWEEN ROUTE 27 AND WILLETT STREET IS BROKEN UP INTO 5 SEGMENTS. LOCALIZED DETOURS AND/OR ONE-WAY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

LEGEND:

-  -DETOUR ROUTE
-  -WORK ZONE
-  -TRAFFIC FLOW DIRECTION

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

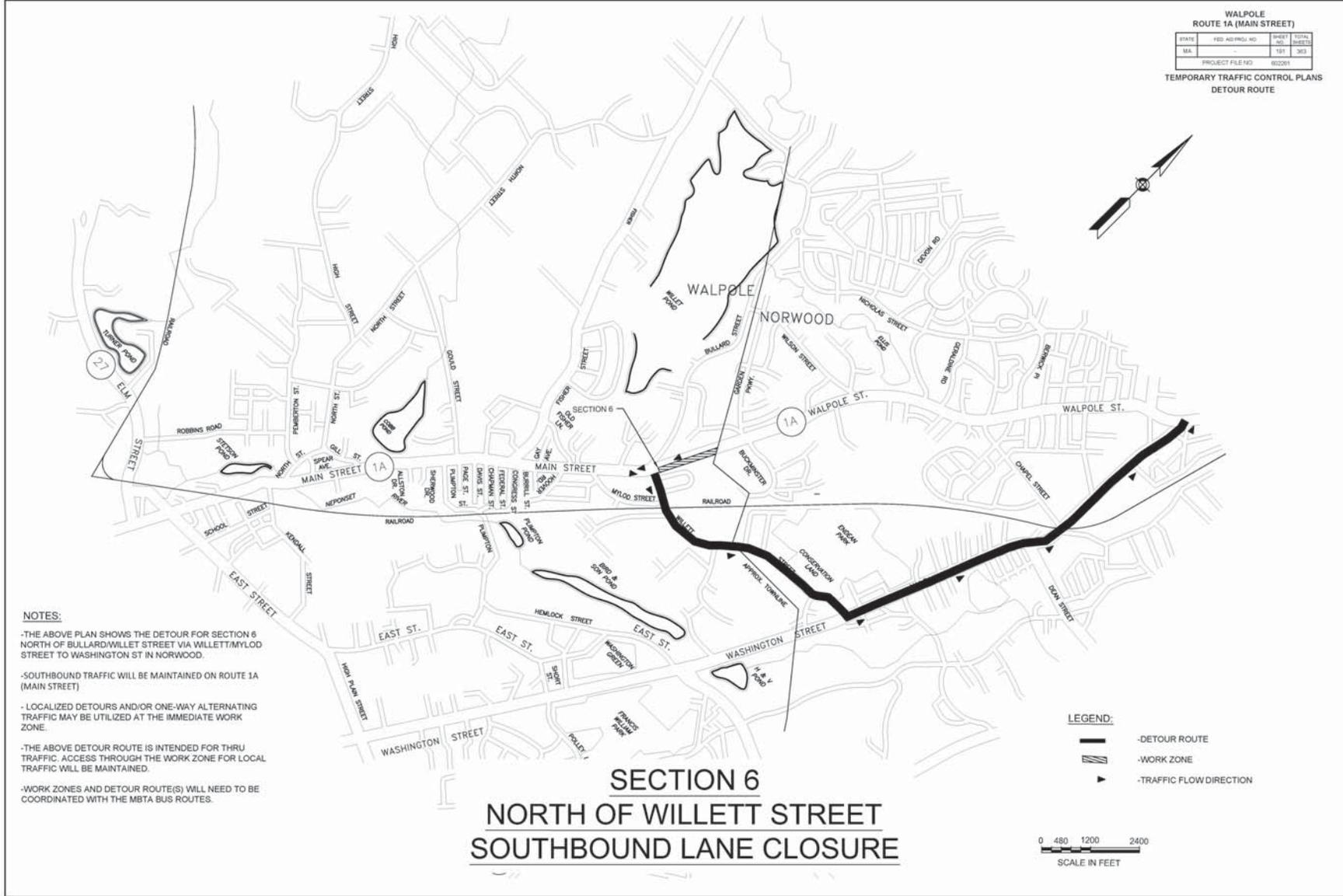


WALPOLE
ROUTE 1A (MAIN STREET)

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA		151	263
PROJECT FILE NO.		602261	

TEMPORARY TRAFFIC CONTROL PLANS
DETOUR ROUTE

15-Nov-2018 8:40 AM
 602261-151-DETOUR CONCEPT.DWG



- 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)
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SECTION 6
NORTH OF WILLETT STREET
SOUTHBOUND LANE CLOSURE

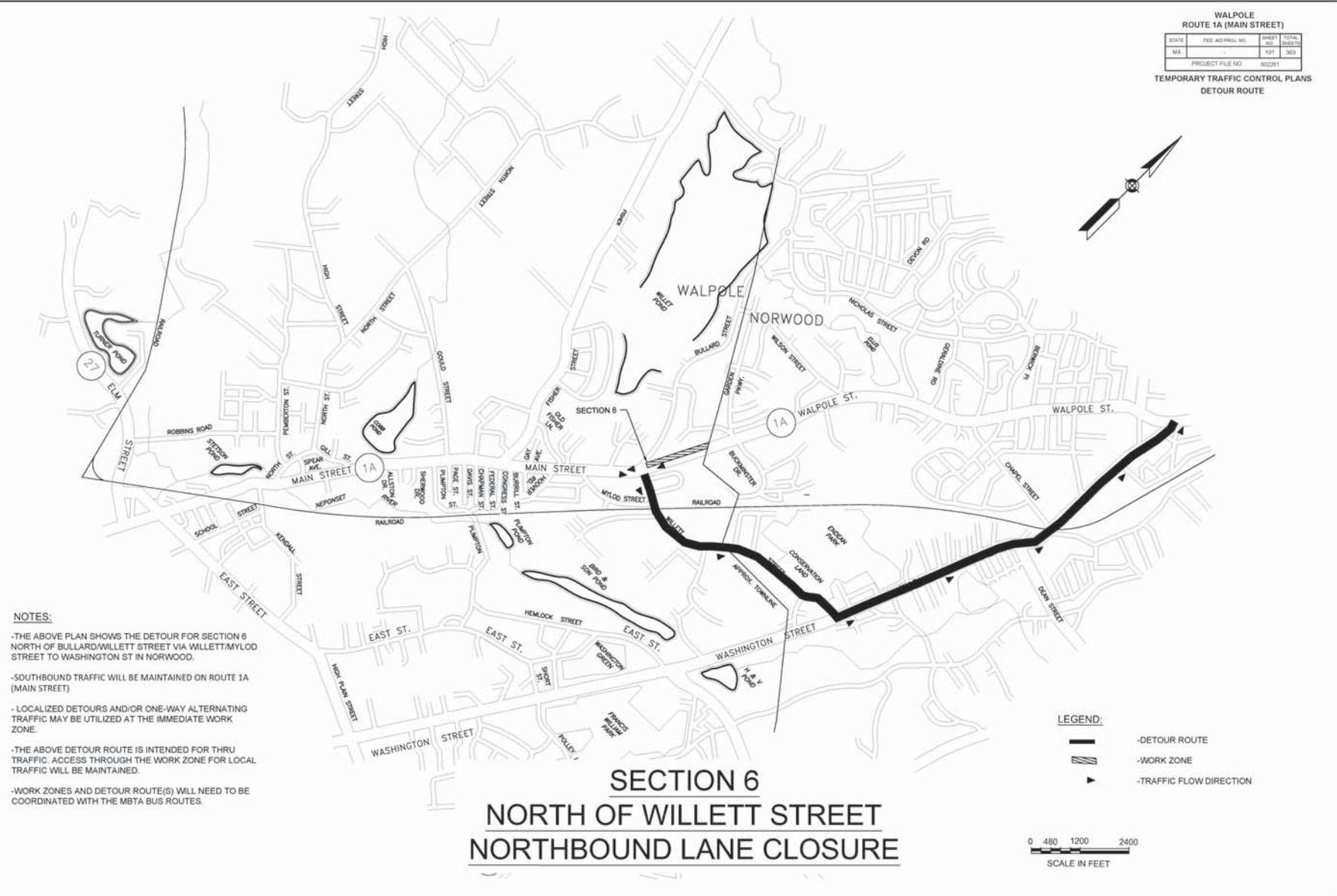
LEGEND:

-  -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

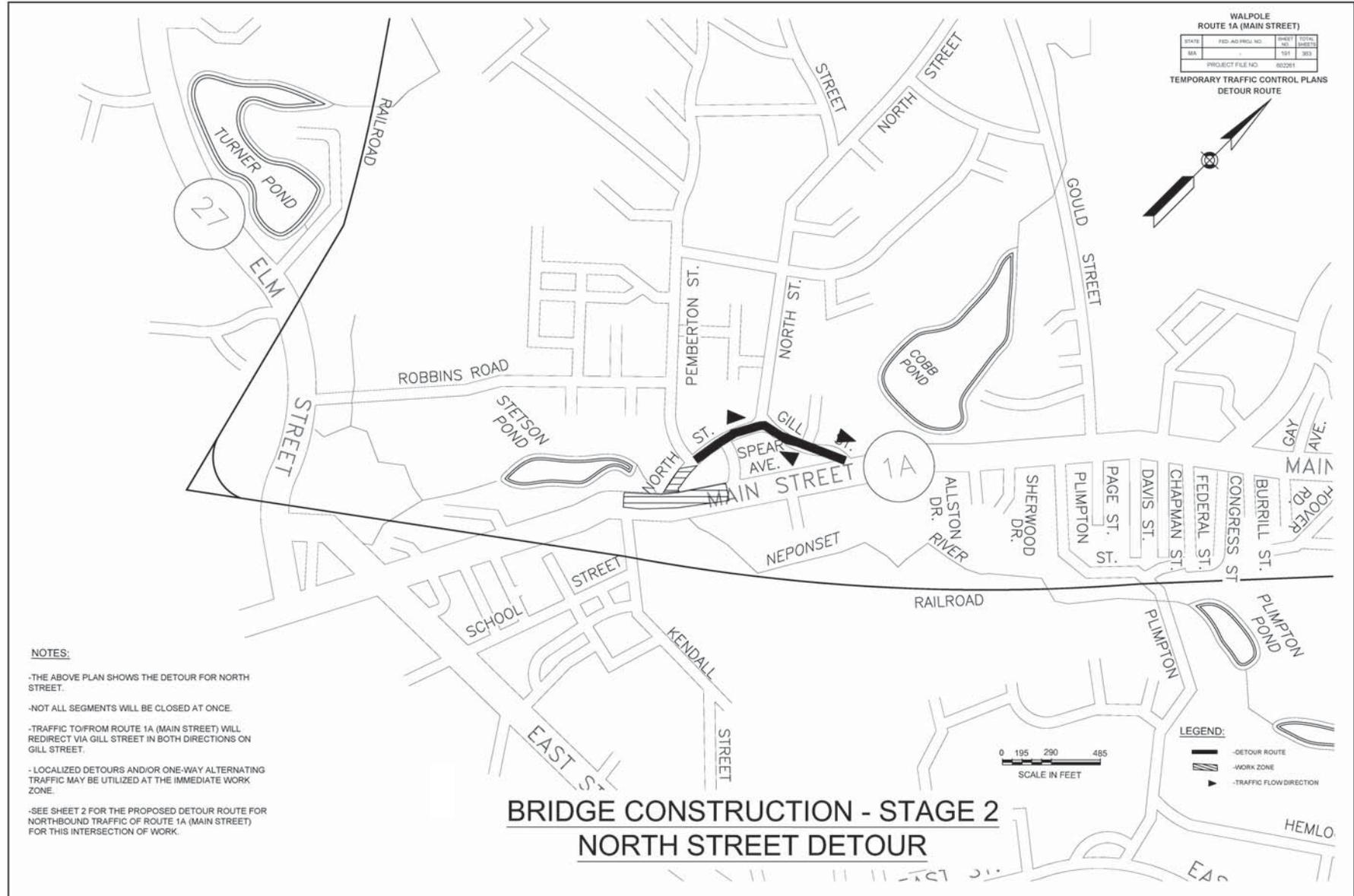


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**SECTION 6
NORTH OF WILLETT STREET
NORTHBOUND LANE CLOSURE**

0 480 1200 2400
SCALE IN FEET



Environmental Permitting



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

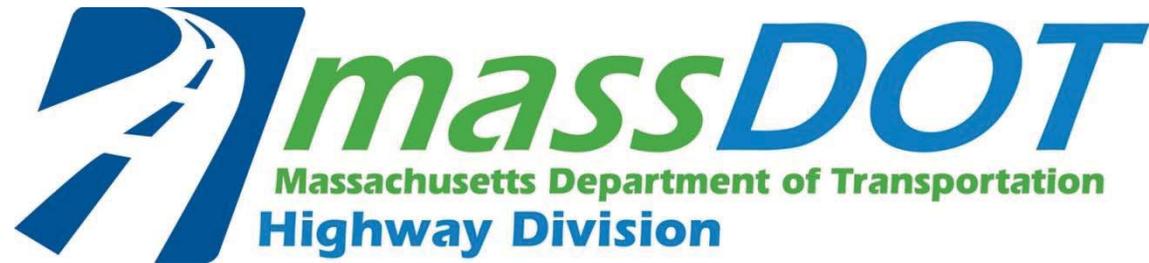
Next Steps

- 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



Thank You

Q&A

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Public Information Meeting

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