

# **MassDOT Highway Construction Contract: 126589**

**Corridor Improvements and Related Work on Route 151  
(Phase 2) from Falmouth Town Line to Old Barnstable Road  
(611986)**

*September 18, 2024*

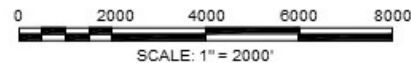
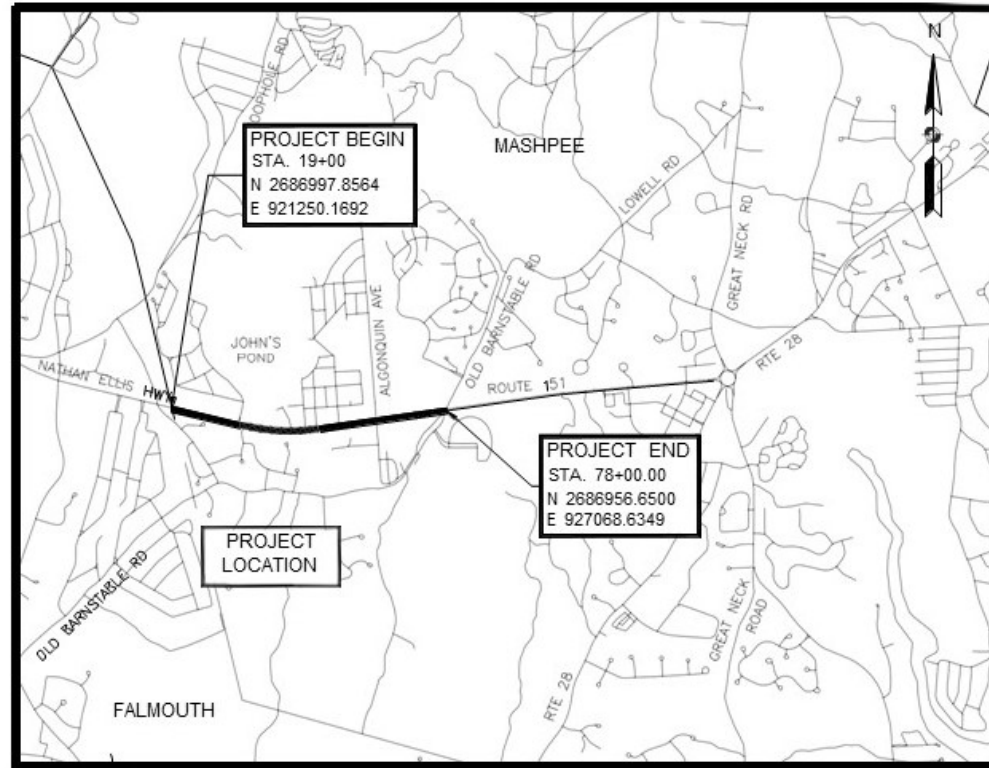
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# Project Location

Route 151 in Mashpee from Falmouth Town Line to Old Barnstable Road

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LENGTH OF PROJECT = 5,900.00 FEET = 1.117 MILES

# Overview

## Scope of Services

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- Corridor improvements on Route 151 (Phase 2) – Nathan Ellis Highway in Mashpee from the Falmouth Town Line to Old Barnstable Road (611986).
- Work primarily consists of milling and resurfacing the Route 151, adding sidewalks and a bike path with associated retaining walls. There is significant utility relocation required which is extending the construction duration.
- Other related work includes upgrading non-compliant guardrail and end treatments as required; improving drainage and stormwater improvements; installing final pavement markings and signage, implementing all safety controls and signing required for the necessary work zones; and other incidental items of work as determined by the Engineer.
- No bridge work is proposed to be included in this project.

# Overview

## Purpose & Need/Traffic Impacts

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### Purpose & Need

- Existing sidewalk and bicycle accommodation is not serving the residents and businesses along the corridor. Related work is needed to comply with current MassDOT standards.
- Existing guardrail and drainage structures need to be upgraded.

### Traffic Impacts

- Lane shifting will have minor impacts to the overall traffic pattern with one lane of traffic in each direction maintained at all times.
- The proposed schedule for nighttime operations shall be an 8-hour day, 5-day week conducted between 9:00 PM and 5:00 AM, Sunday evening through Friday morning, unless otherwise authorized by the Engineer and with certain exceptions for holidays.
- Construction is estimated to take approximately eight years to complete.

# Procurement and Budget

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- Project Advertised June 29, 2024
- Engineer's Estimate was \$32,323,387.78
- Bid Opening was August 13, 2024
- Two (2) Bids were received:

Lawrence Lynch Corp.	\$23,141,514.89
P. A. Landers Inc.	\$31,654,116.00

Line Item	Budget
Bid Amount	\$23,141,514.89
Contingencies (10%)	\$2,314,151.49
Construction Engineering (5%)	\$ 1,157,075.74
Traffic Police	\$700,000.00
Trainees	<u>\$8,000.00</u>
<b>Total</b>	<b>\$27,320,742</b>

Funding: (FA) Federal Aid

- STBG/Surface Transportation Block Grant,  
TAP/Transportation Alternative Program,  
HSIP/Highway Safety Improvement Program  
CMAQ/Congestion Management/Air Quality

# Request of the MassDOT Board

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- Staff request that the Capital Programs Committee recommend to the MassDOT Board to authorize the Secretary of the Massachusetts Department of Transportation, or her designee, to award and execute MassDOT Construction Contract 126589 – Corridor Improvements and related work on Route 151 with Lawrence Lynch Corp. in the amount of \$ 23,141,514.89.

# Thank You

