

# **MassDOT Highway Construction Contract: 127970**

**Corridor Improvements and Related Work on Route 3A,  
From Beechwood Street in Cohasset to Henry Turner Bailey  
Road in Scituate**

***November 20, 2024***

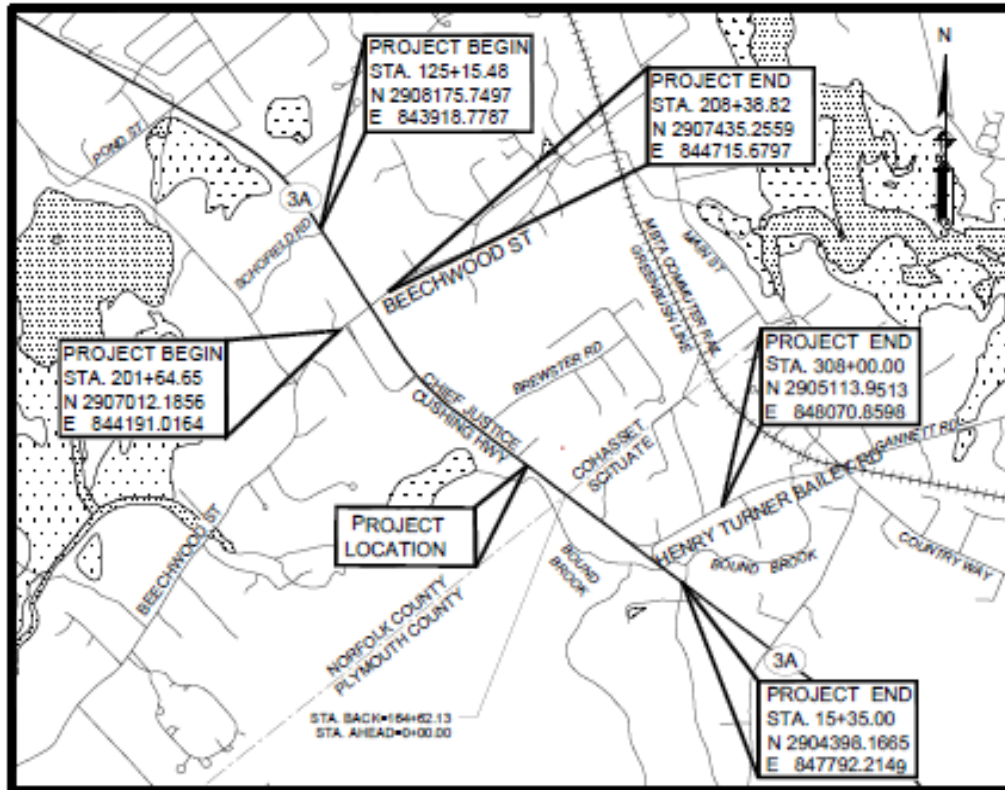
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# Project Location

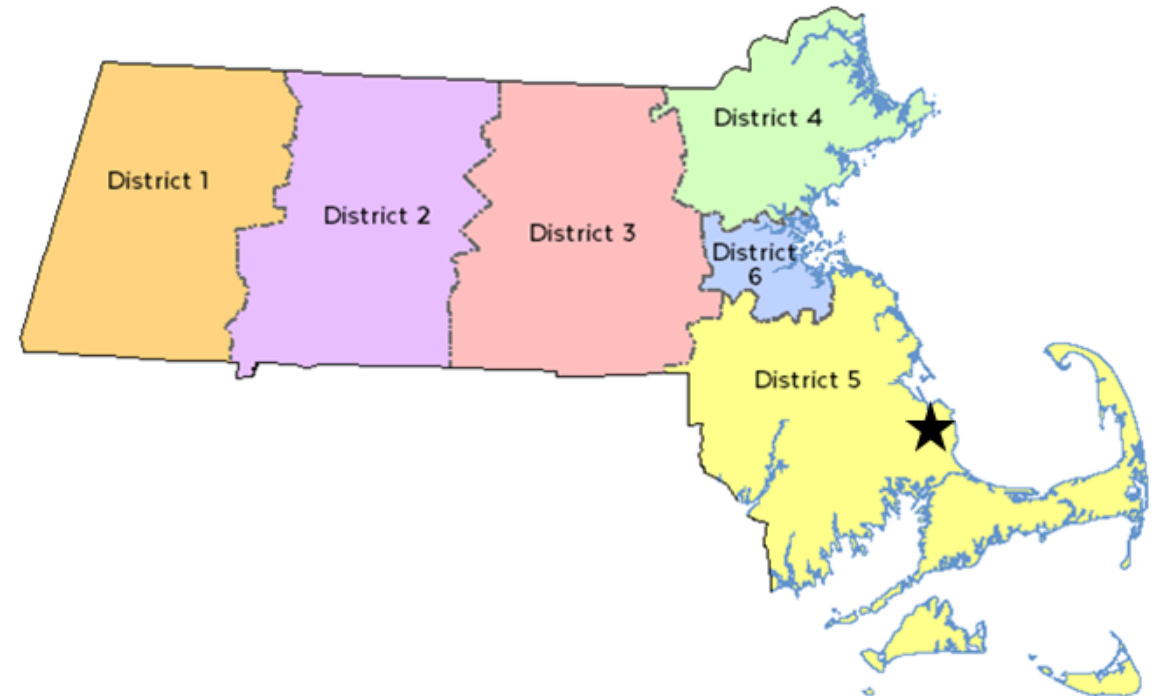
Route 3A in Cohasset and Scituate from Beechwood Street to Henry Turner Bailey Road

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LENGTH OF PROJECT (ROUTE 3A) = 5481.65 FEET = 1.038 MILES  
LENGTH OF PROJECT (BEECHWOOD ST) = 674.17 FEET = 0.128 MILES  
LENGTH OF PROJECT (HENRY TURNER BAILEY RD) = 800.00 FEET = 0.152 MILES

## MassDOT Highway Districts



# Overview

## Beyond Mobility

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- This project will bring the roadway to current MassDOT standards along with adding new pedestrian and bicycle facilities
- Project supports Beyond Mobility Priorities for Safety, Reliability, and Destination Connectivity along this State Highway Corridor.

# Overview

## Scope of Services

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- Corridor improvements on Route 3A – Justice Cushing Highway from Beechwood Street in Cohasset to Henry Turner Bailey Road in Scituate.
- Work primarily consists of milling and resurfacing Route 3A, 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, improving stormwater quality and drainage systems; 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/Construction Management Approach

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### Purpose & Need

- There is currently no sidewalk and bicycle accommodation for 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 to accommodate the required widening.

### Construction Management Approach

- 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 will take approximately three years to complete.

# Procurement and Budget

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- Project Advertised August 31, 2024
- Engineer's Estimate was \$17,531,575.90
- Bid Opening was October 22, 2024
- Six (6) Bids were received:

PA Landers Inc.	\$17,679,256.90
Lawrence Lynch Corp.	\$17,685,630.00
KR Rezendes Inc.	\$17,755,011.00
RJV Construction Corp.	\$18,714,126.50
P Gioioso & Sons Inc.	\$20,319,983.50
MIG Corp.	\$21,077,733.25

Line Item	Budget
Bid Amount	\$17,679,256.90
Contingencies (10%)	\$1,767,925.69
Construction Engineering (5%)	\$ 883,962.80
Traffic Police	\$850,000.00
Trainees	<u>\$8,000.00</u>
<b>Total</b>	<b>\$21,189,145.39</b>

- FA/Federal Aid Funding:
- Surface Transportation Block Grant (STBG), Highway Safety Improvement Program (HSIP), Transportation Alternative Program (TAP)

# Request of the MassDOT Board

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- Staff request that the MassDOT Board authorize the Secretary of the Massachusetts Department of Transportation, or her designee, to award and execute MassDOT Construction Contract 127970 – Corridor Improvements and related work on Route 3A in Cohasset-Scituate with PA Landers Inc. in the amount of \$ 17,679,256.90.



# Thank You

