

# **MassDOT Highway Construction Contract: 127958**

## **Springfield – Reconstruction of Sumner Avenue at Dickinson Street and Belmont Avenue (The X)**

*November 20, 2024*



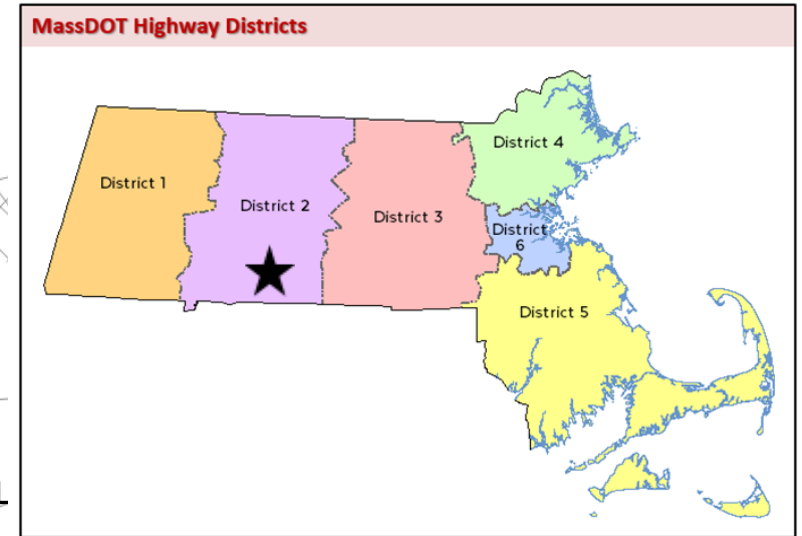
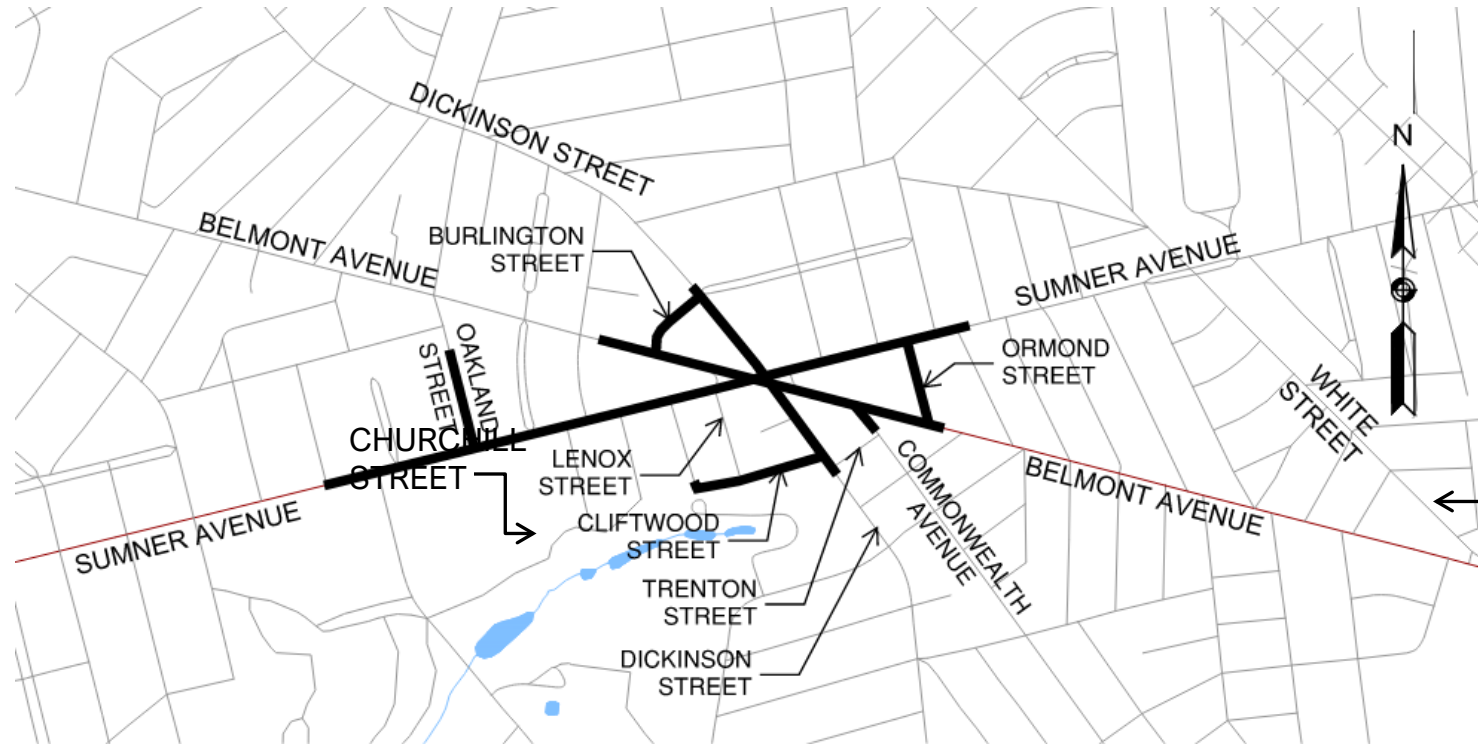
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# Project Location

Sumner Avenue from the Forest Park Main Greeting Road to Daytona Street, Belmont Avenue, and Dickinson Street

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# Overview

## Beyond Mobility

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- This project will improve intersection safety at the #1 crash cluster in the region and will feature accessibility upgrades along with new pedestrian and bicycle facilities
- Project meets Beyond Mobility priorities for Safety, Supporting Clean Transportation and Destination Connectivity.

# Overview

## Scope of Services

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Reconstruction of Sumner Avenue at Dickinson Street and Belmont Avenue (The 'X') in the City of Springfield. Originally initiated by the City of Springfield, city hired the engineer and acquired the necessary temporary and permanent easements needed to facilitate the project.

Related work includes the following:

- traffic pattern modifications, new traffic signal installations, new traffic signal coordination,
- provision for 5-foot bicycle lanes, widening of sidewalks to shared-use paths, reconstruct and reconfigure sidewalks,
- pedestrian and accessibility upgrades,
- bus stop and shelter upgrades,
- replacement of street lighting, furnishings and landscape treatment,
- auxiliary lane additions, and installation of pedestrian plazas,
- other incidental items of work as determined by the Engineer.

# Overview

## Purpose & Need/Construction Management Approach

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### Purpose & Need

- Reduce congestion and delay by improving operations and progression
- Reduce cut-through traffic in neighborhood
- Eliminate deficient pedestrian facilities by providing new walks, ramps, and plazas
- Mitigate inadequate bike accommodation by adding bike lanes and shared use paths
- Replace obsolete traffic signal equipment.

### Construction Management Approach

- Lane closures; alternative routes; road closures; pedestrian detours; temporary access to businesses
- The proposed schedule for operations shall be the standard 8-hour day, 5-day week, unless otherwise authorized by the Engineer and with certain exceptions for holidays.
- Construction will take approximately six years to complete with extensive utility relocations by Western Mass Electric and Springfield Water and Sewer Commission

# Procurement and Budget

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- Project Advertised August 31, 2024
- Engineer's Estimate was \$23,006,401.00
- Bid Opening was held October 8, 2024
- Three (3) Bids were received:

Baltazar Contractors Inc	\$22,700,755.00
Morais Concrete Service Inc	\$22,924,869.44
Ludlow Construction Co Inc	\$23,376,032.50

Line Item	Budget
Bid Amount	\$22,700,755.00
Contingencies (10%)	\$2,270,075.50
Construction Engineering (5%)	\$1,135,037.75
Traffic Police	\$1,400,00.00
Trainees	\$4,00.00
<b>Total</b>	<b>\$27,509,868.25</b>

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

# Request of the MassDOT Board

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Staff request that the MassDOT Board of Directors authorize the Secretary of the Massachusetts Department of Transportation, or her designee, to award and execute MassDOT Construction Contract 127958 – Springfield-Reconstruction of Sumner Avenue at Dickinson Street and Belmont Avenue (The 'X'), with Baltazar Contractors Inc., in the amount of \$22,700,755.00.



# Thank You

