

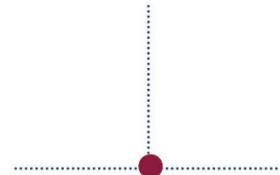


RAYNHAM-BRIDGE R-02-013
DESIGN-BUILD PROJECT 605328-102123

Public Meeting
August 21, 2018
Raynham Town Hall



ROUTE 44
— OVER —
ROUTE 24



Regina Villa Associates



History of Public Outreach

- Sept 12, 2016: Town of Raynham Municipal Coordination Meeting
- Sept 22, 2016: City of Taunton Municipal Coordination Meeting
- Nov 16, 2016: Meeting with Local State Representatives
- Dec 5, 2016: Town of Plymouth Municipal Coordination Meeting
- Jan 12, 2017: 25% Design Public Hearing



Project Location



Project Scope



Operational
improvements to
Route 24 and
Interchange ramps



Route 44
bicycle/
pedestrian
connectivity



Replacement of
deficient bridge
structure



Utility
relocation



Two-phase
construction
approach



Accelerated
construction with
lateral slide

Project Scope

Meet existing at South St West

Widen Route 44 full length for
bike/ped accommodations

Construct new Ramp G1 and
signalized intersection

Meet existing
at Orchard St

Remove exist Ramp A1

Reconstruct Bridge
and retaining walls



Existing Bridge

- Existing four span bridge in poor condition
- Single sidewalk on north side, no sidewalk connectivity throughout project limits
- Narrow shoulders, no bike accommodations



Existing Bridge Condition

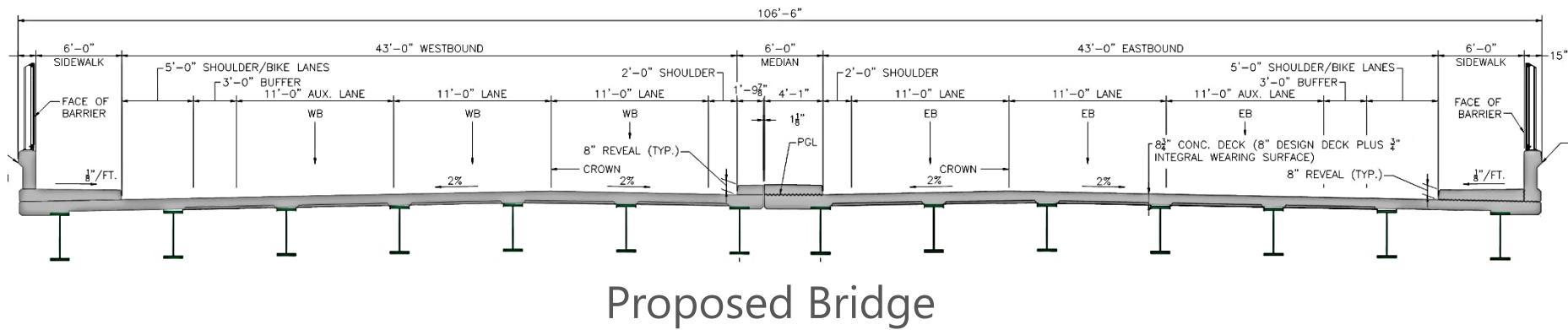
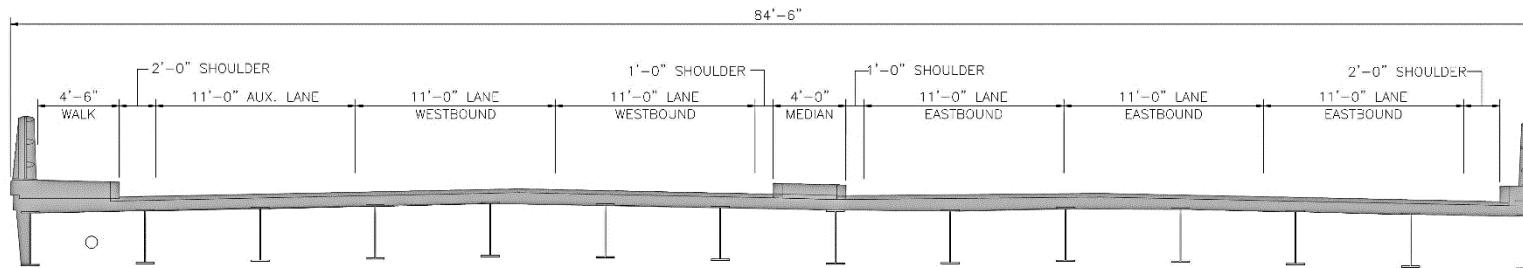


Proposed Bridge Configuration



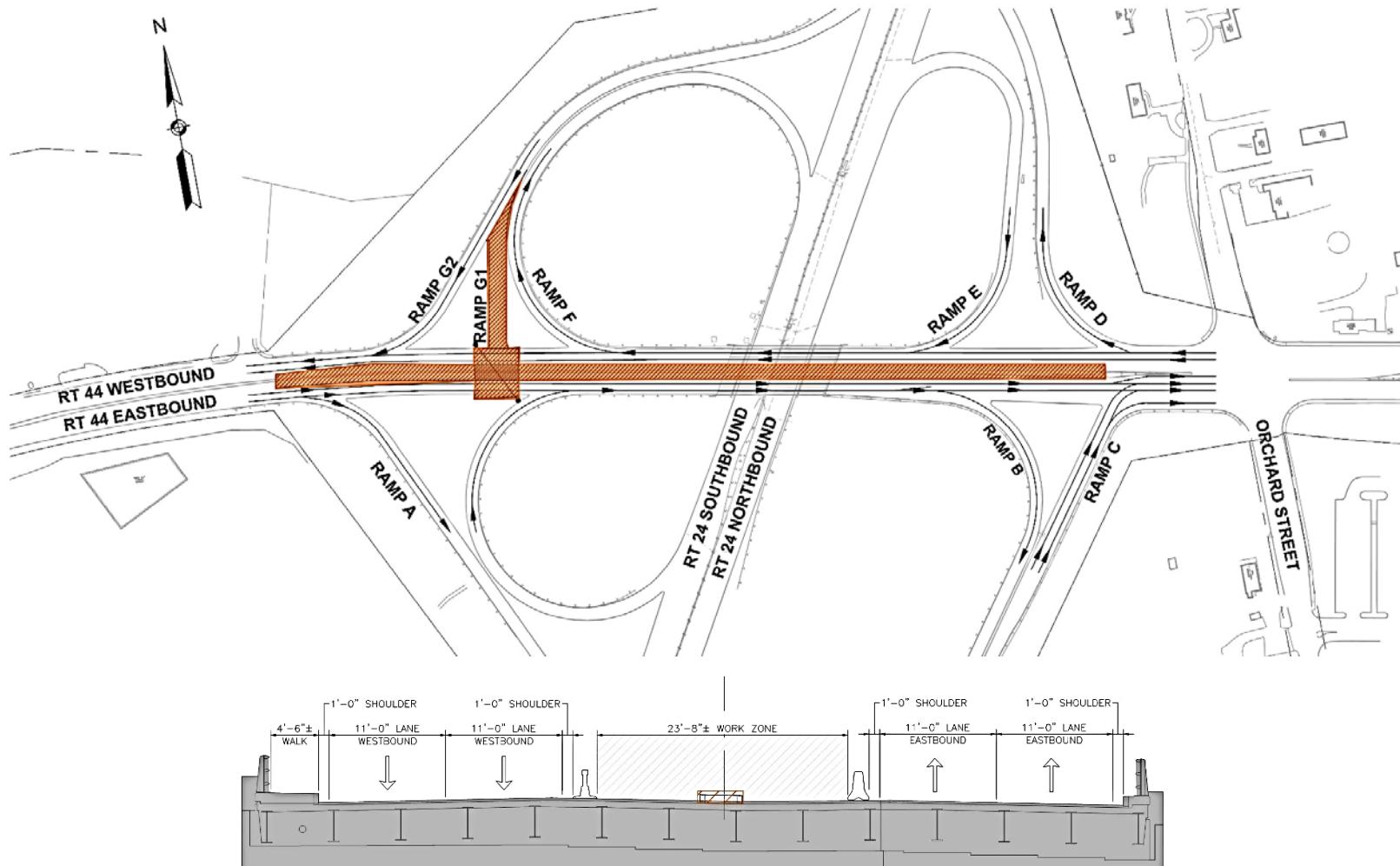
Route 44: Proposed Cross Section

- Widened to accommodate bikes and pedestrians
- 5ft bike lanes, 3ft buffers, and 6ft sidewalks each side



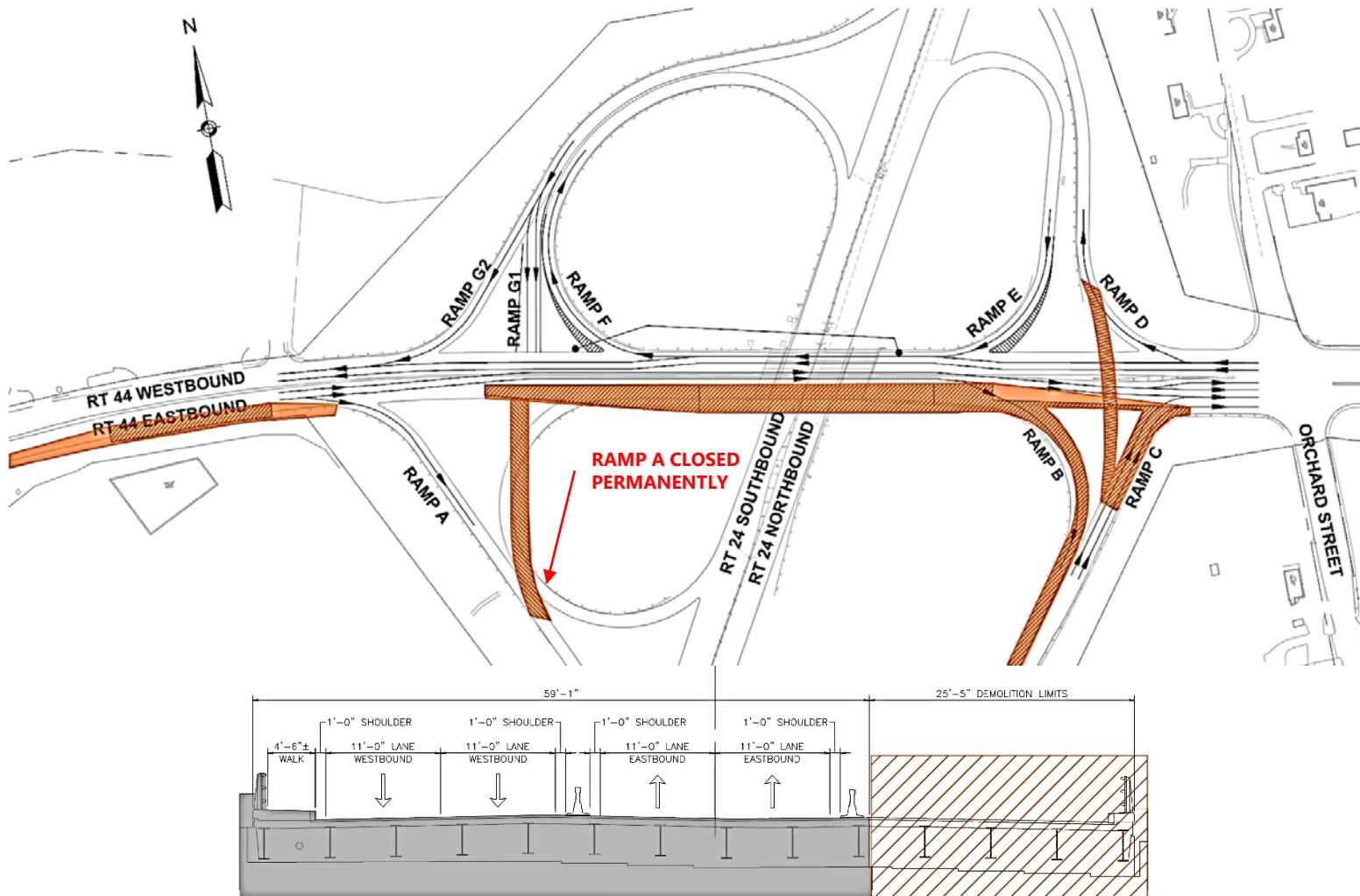
Construction Staging: Stage 1 (Sept 2018)

Rte 44 Median and Ramp Reconfiguration



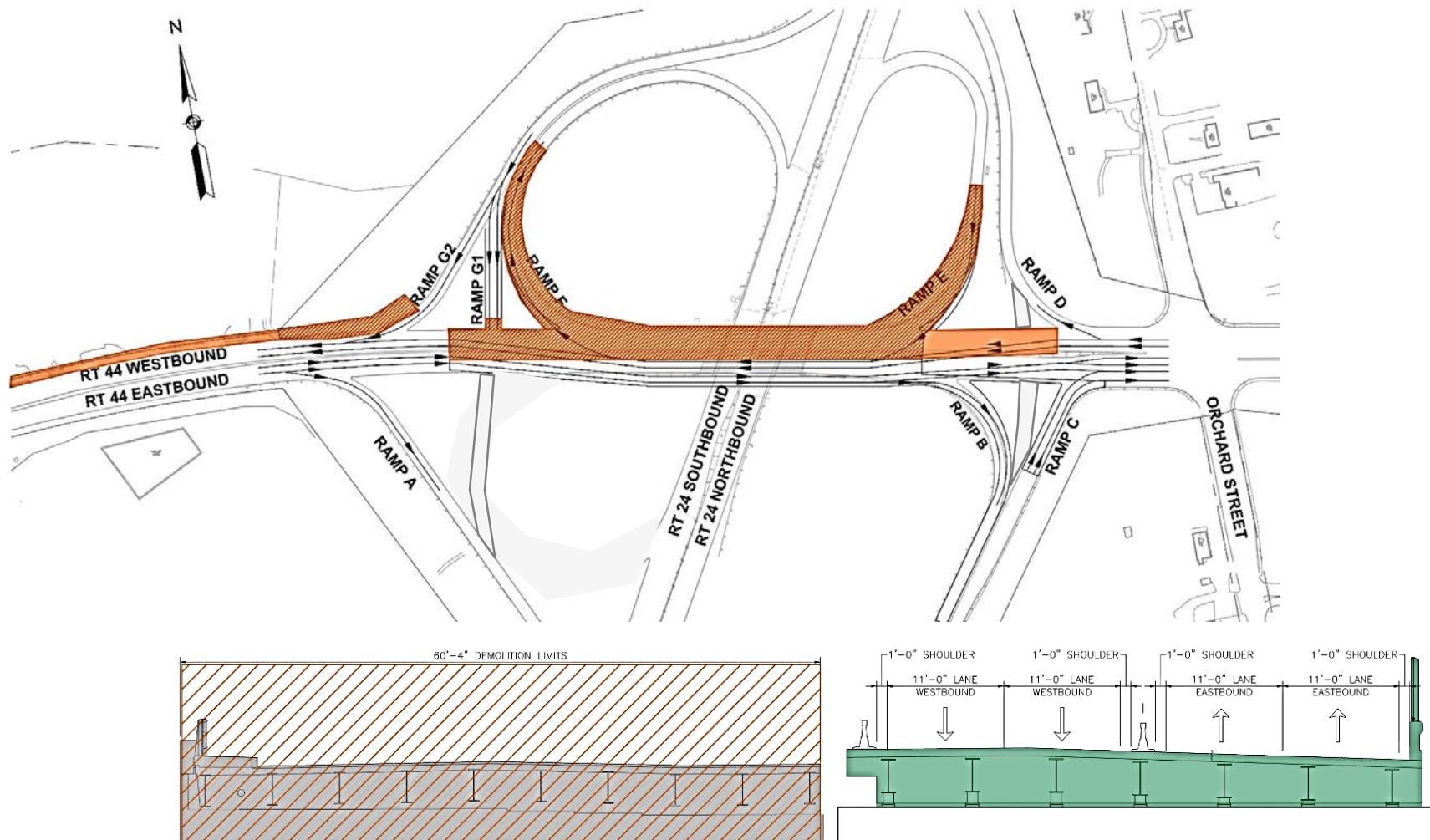
Construction Staging: Stage 2 (Fall 2018)

Shift Rte 44 traffic north, reconstruct southern half bridge



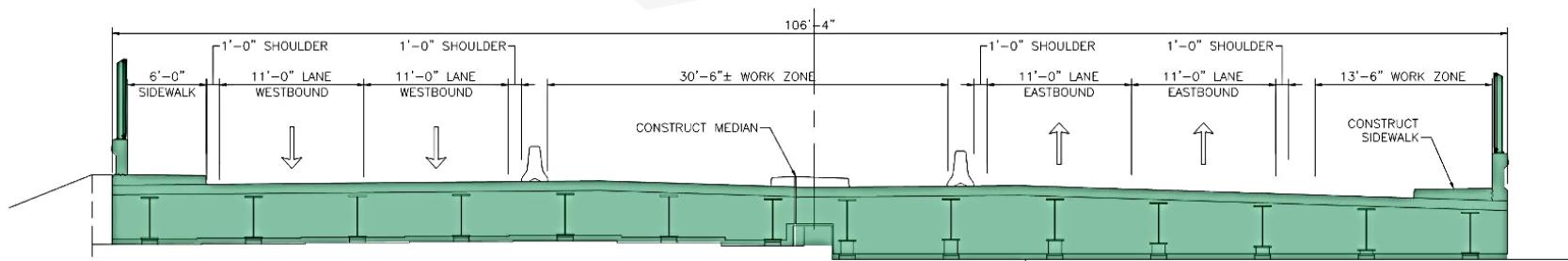
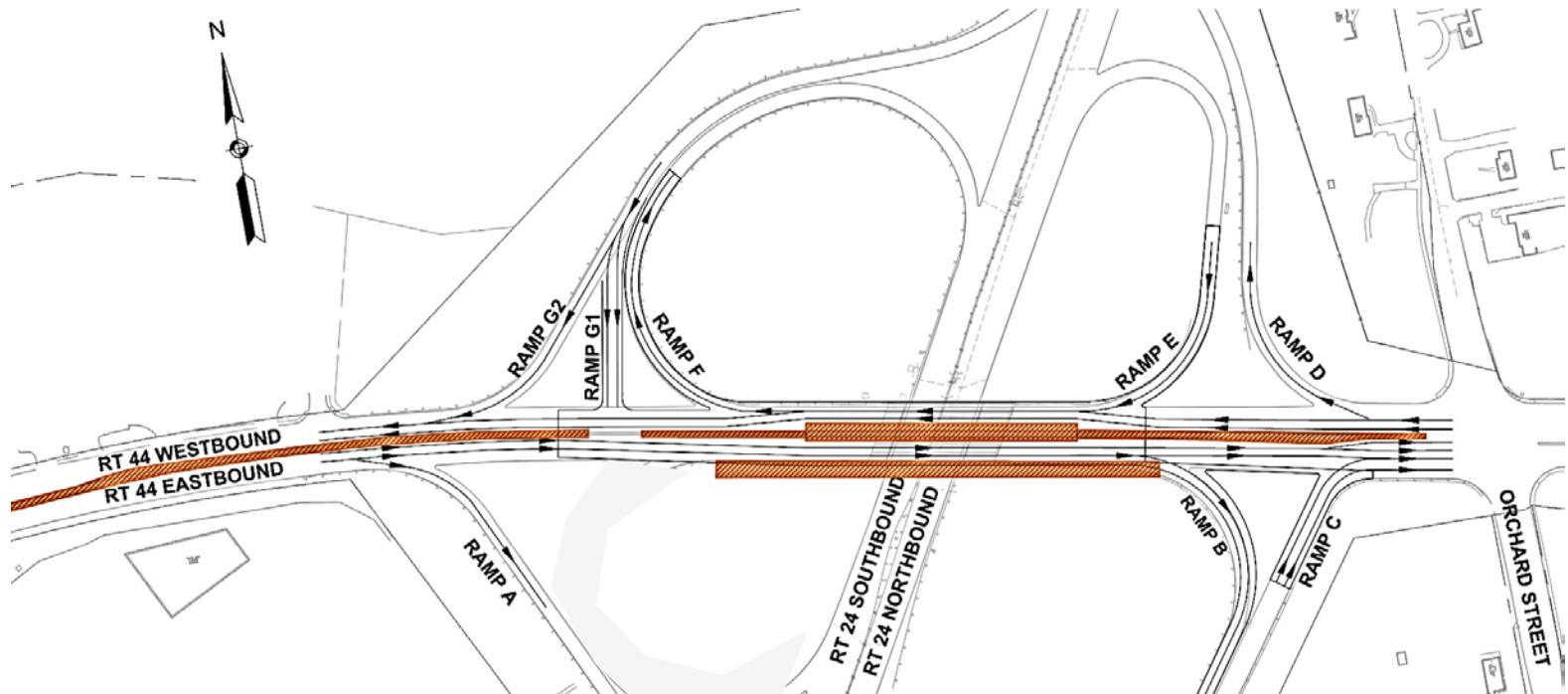
Construction Staging: Stage 3 (Summer 2019)

Shift Rte 44 traffic onto new bridge, reconstruct northern half of bridge



Construction Staging: Stage 4 (Summer 2021)

Complete median and sidewalk work



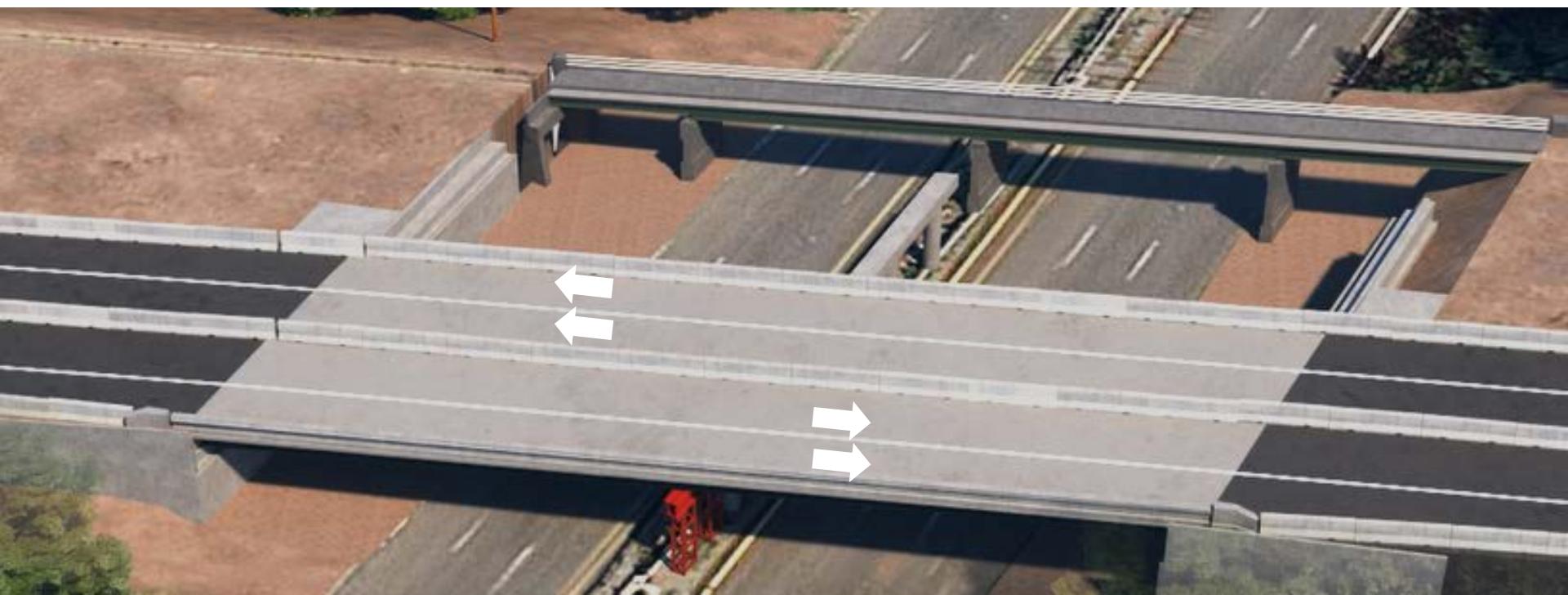
Project Schedule

- September 2018: Stage 1 (Rte 44 median and ramp reconfiguration)
- Fall 2018: Stage 2 (shift Rte 44 traffic north, reconstruct southern half of bridge)
- Summer 2019: Stage 3 (shift Rte 44 traffic onto new bridge, reconstruct northern half of bridge)
- Fall 2020: Slide southern half of bridge into final alignment
- Summer 2021: Stage 4 (complete median and sidewalk work)
- Late Summer 2021: Project Full Beneficial Use

Accelerated Construction

Lateral Slide

- Innovative construction method in low-risk application
- Allows for temporary alignment shift
- Critical to implementation of two phase approach



Accelerated Construction

Lateral Slide

- Innovative construction method in low-risk application
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- Critical to implementation of two phase approach





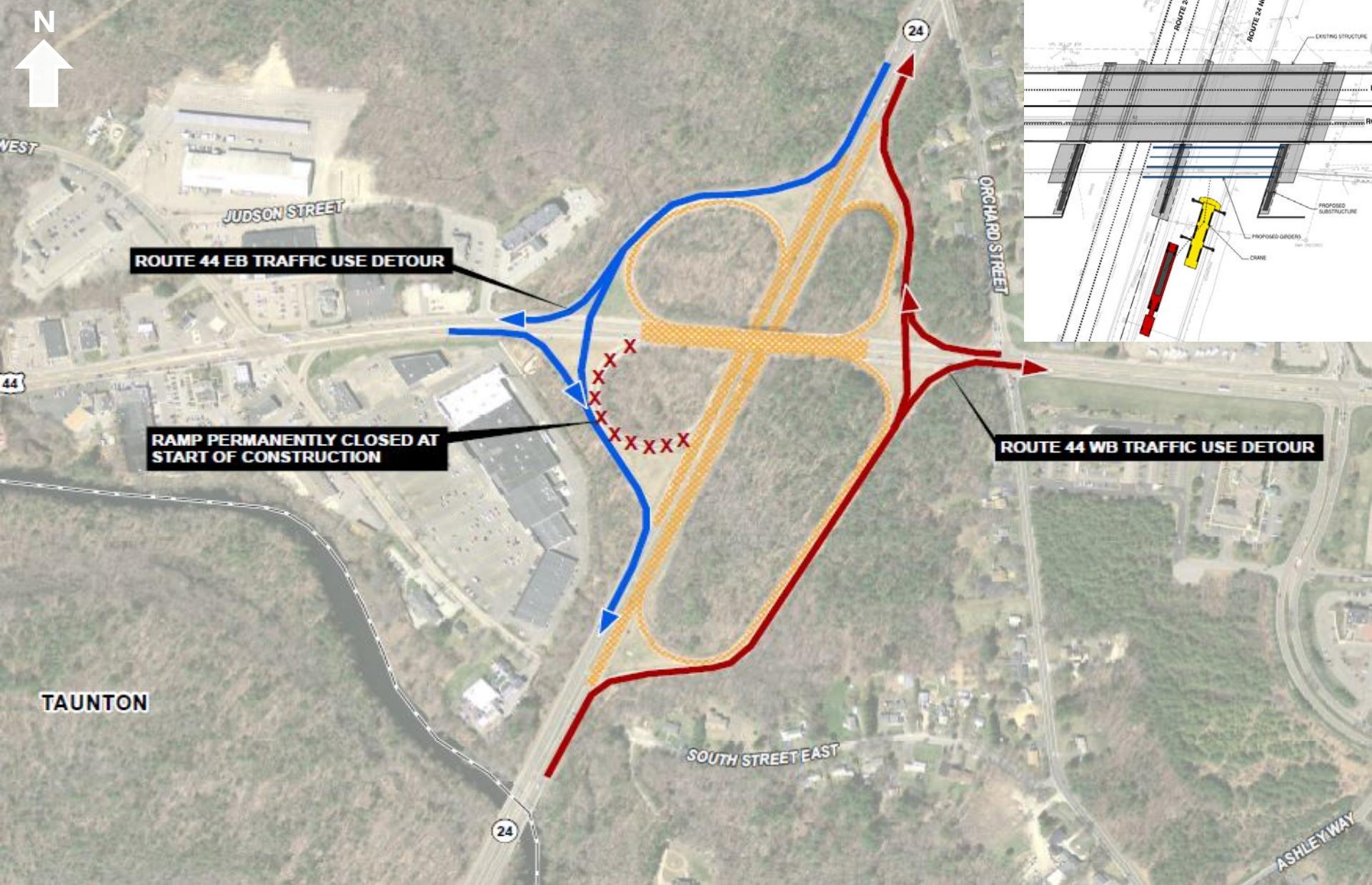
Traffic Management Approach

- Traffic and work zone safety
- Minimized mobility impacts – maintain 2 lanes each direction for both 44/24, except for temporary off peak closures
- Outreach and communication
- Real-Time Traffic Management (RTTM) System



Route 44 over Route 24 Bridge Project

Raynham, MA | 605328



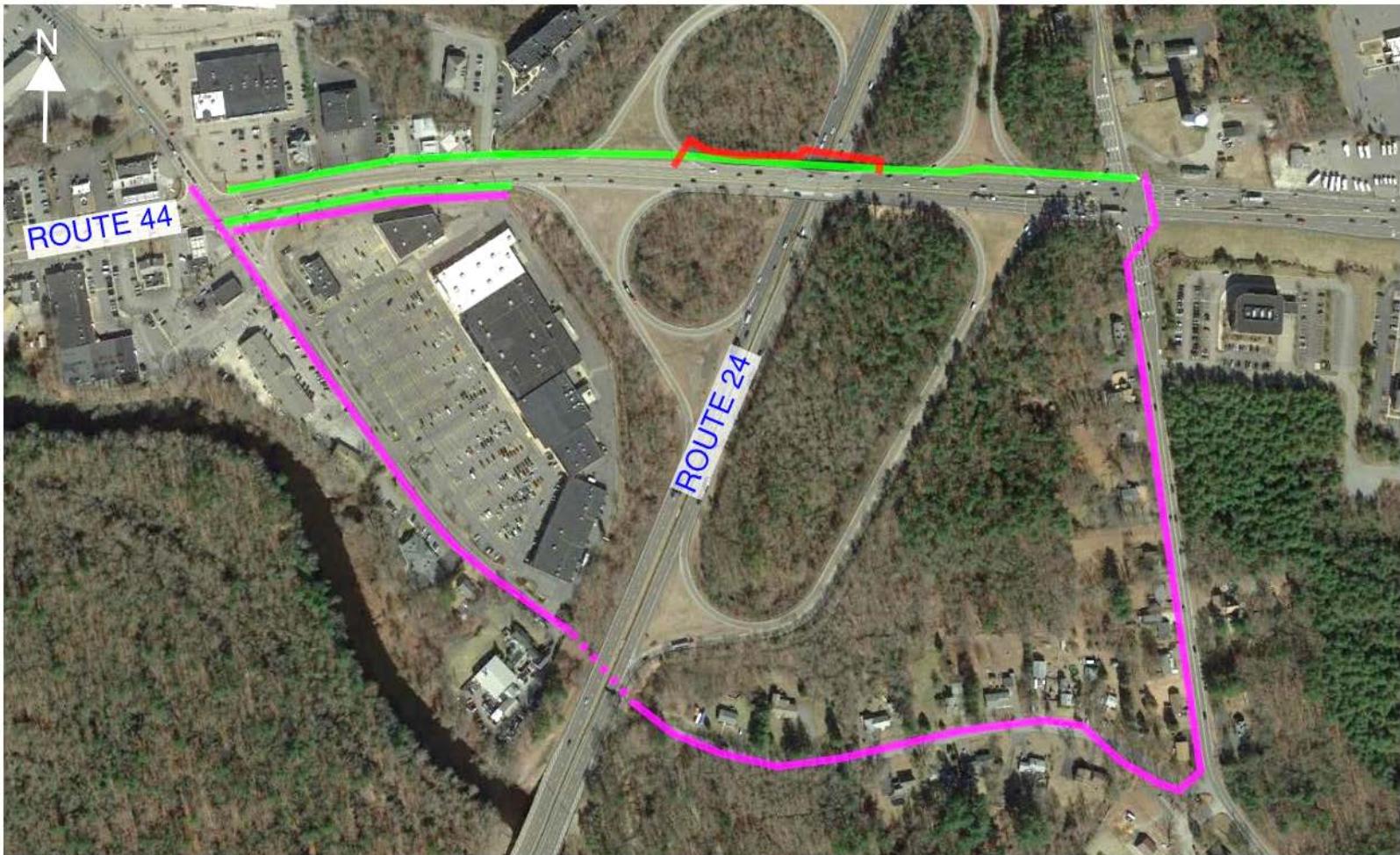
Proposed Route 24 detour (limited overnight shutdowns)

Route 24 NB and SB detour using temporary up and over connections

Utility Relocations

- Existing TMLP/Verizon/Comcast on pole line north side of Route 44
- Existing Columbia gas line supported on bridge (north side)
- Currently pursuing options to relocate overhead utilities down South Street West and gas line under Route 24

Utility Relocations

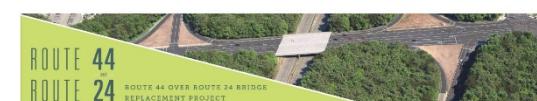


Legend

- Exist OH Utilities to be Removed
- Alternative OH Utilities (Aerial)
- Alternative OH Utilities (Buried)
- Gas Line relocation

Public Outreach Tools

- Website
- Email advisories announcing traffic changes and construction updates
- Press outreach
- Print materials
- Meetings/briefings
- Social media



The Massachusetts Department of Transportation invites you to a presentation at the Raynham Board of Selectmen meeting on the Route 44 over Route 24 Bridge Replacement Project.

Tuesday, August 21, at 7:00 PM
Raynham Town Hall, Selectmen's Meeting Room
558 S. Main St., Raynham, MA 02767

MassDOT's project to replace the existing Route 44 over Route 24 bridge in Raynham will begin soon. Prior to the start of major construction in October 2018, MassDOT's contractor, STS New England, will perform early action work that includes surveying, tree and brush clearing, and ramp modifications.

The primary goal of the Route 44 over Route 24 Bridge Replacement Project is to replace the existing bridge structure, which is structurally deficient and functionally obsolete. Other project goals include incorporating functionality and safety improvements into the roadway and highway interchange system between South Street West and Orchard Street on Route 14. The and off ramps, improving bicycle, pedestrian and ADA accessible vertical clearance of the bridge, and more.

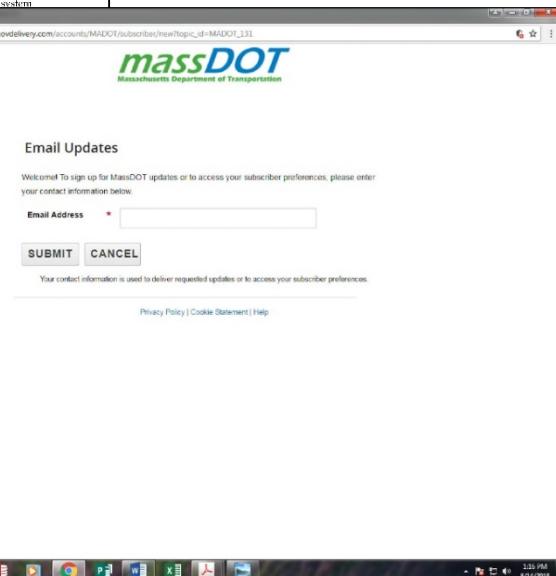
At this meeting, MassDOT and the project team will present a overview, discuss traffic management, and respond to questions. The presentation will take place during the Board of Selectmen meeting.

Visit the project website, www.mass.gov/44over24 for more information.

For project questions or comments, please email route44over24@mass.gov or contact the MassDOT Title VI Specialist.

Case esta informação seja necessária favor contatar o Especialista em Título VI do MassDOT

Si necesita información en otra lengua favor contactar al especialista de MassDOT



massDOT
Massachusetts Department of Transportation

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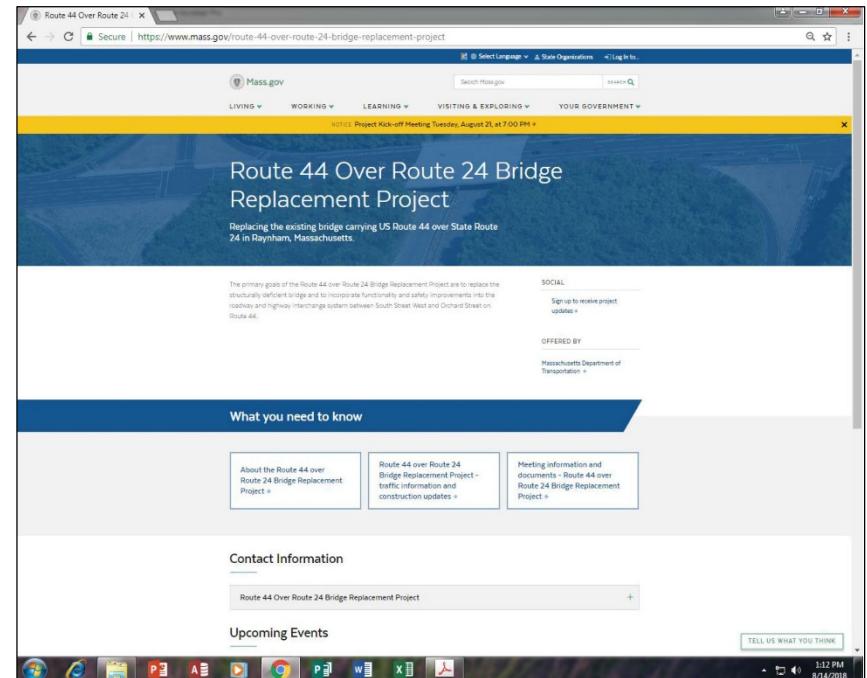
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Public Outreach Contacts

- Dan Fielding, MassDOT Legislative Liaison
 - 857-368-8959
- Website:
 - www.mass.gov/route44over24
- Email:
 - route44over24@dot.ma.us.gov





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THANK YOU
QUESTIONS?



ROUTE 44
OVER
ROUTE 24