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South Coast Rail Project Phase 1 - Freetown Meeting

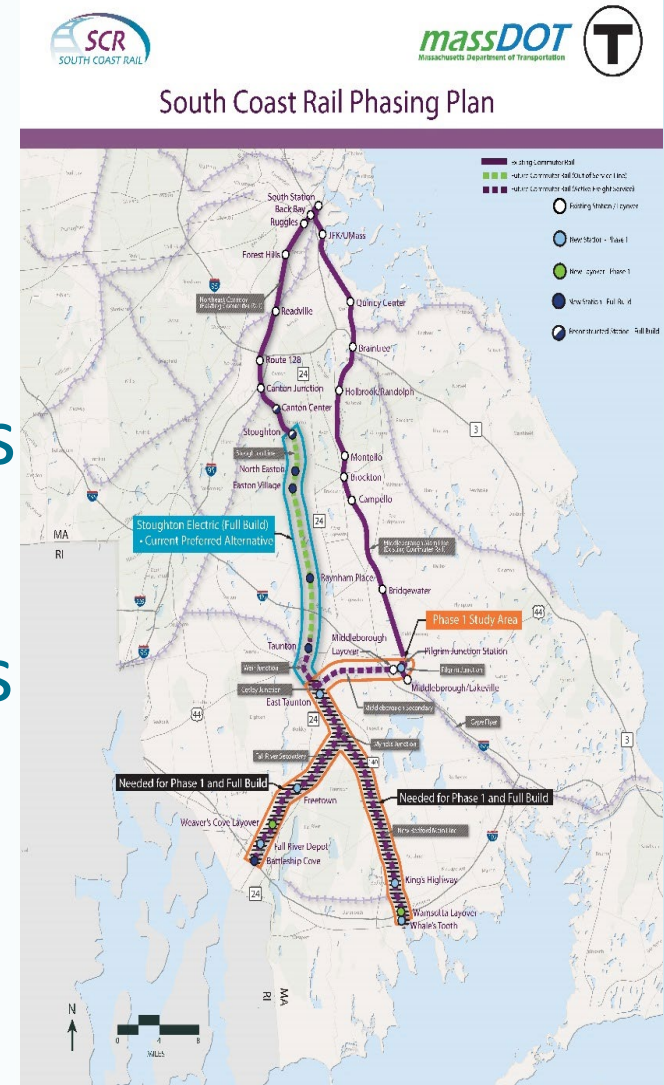
October 25, 2018



- Open House
- Quick overview of SCR Phase 1
- Visit the Open House stations to ask questions about:
 - Phase 1 Overview
 - Freetown Station
 - Grade Crossings (including Richmond Rd)
 - Noise Mitigation
 - Mapping - look up your address

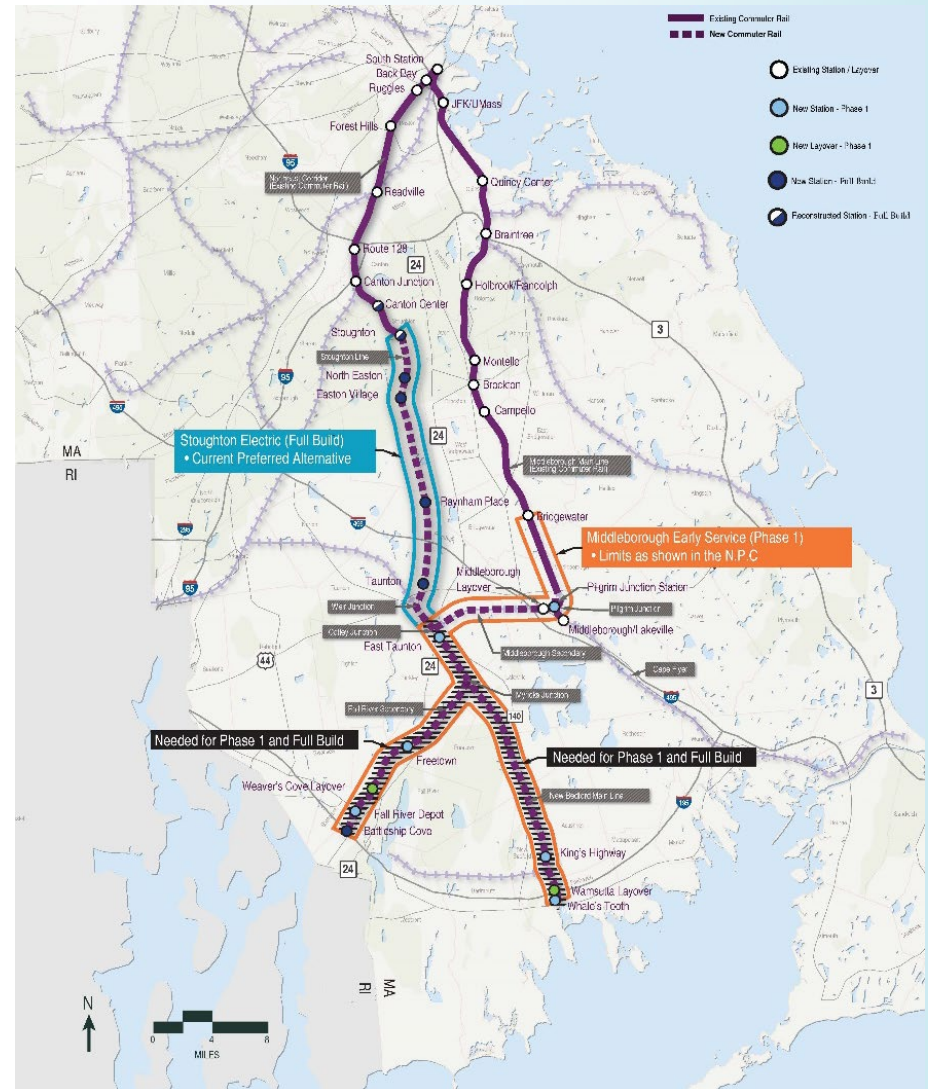
Agenda

- What is Phase 1?
- Program Update
- Infrastructure Improvements
- Next Steps
- Open House – Specific issues



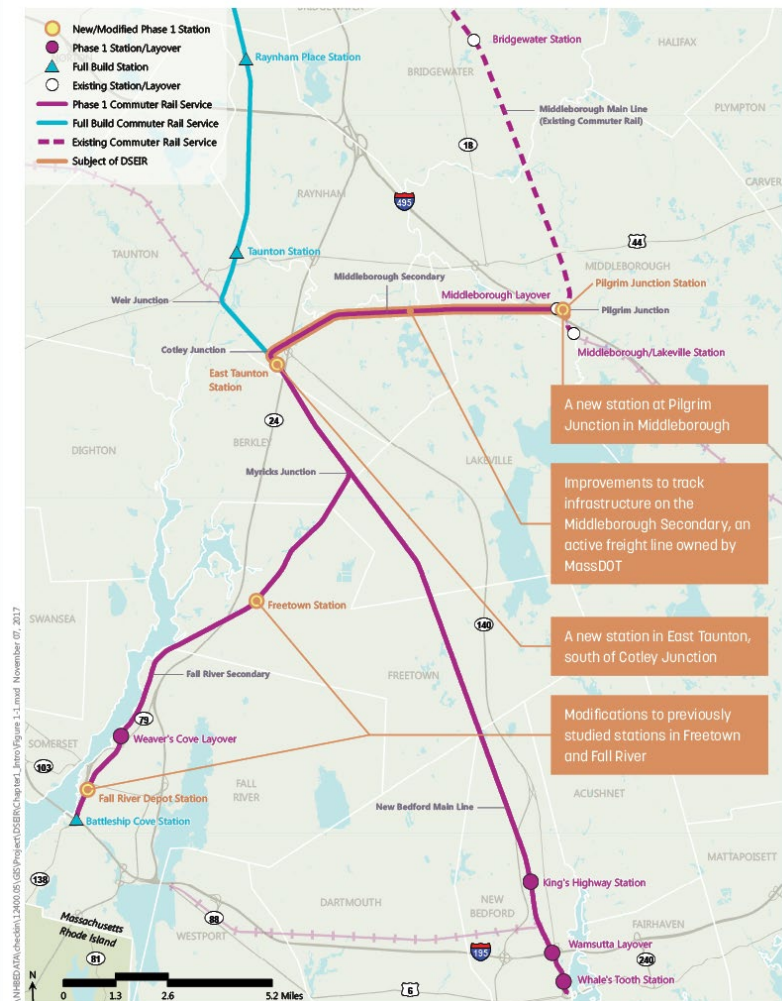
SCR Proposed Phasing

- Phase 1: 2022
- Full Build: earliest service, 2030



Why Build Phase 1 Now?

- Provides commuter rail to the region by 2022
- One-seat ride from New Bedford and Fall River to Boston
- Cost of the Stoughton Full Build has increased to \$3.2B while design and construction timeline lengthened
- Environmental permitting is less complex - *No wetland variances required for Phase 1*



What Elements Are Included in Phase 1?

- Extends existing Middleborough/Lakeville service using diesel-powered trains to New Bedford and Fall River
- Reconstructs 17.3 miles of New Bedford Main Line and 11.7 miles of Fall River Secondary (common to both Phase 1 and Full Build)
- Upgrades existing Middleborough Secondary track from Pilgrim Junction to Cotley Junction (7.1 miles)
- Constructs 2 new layover facilities
- Constructs 6 new stations

Elements of Phase 1

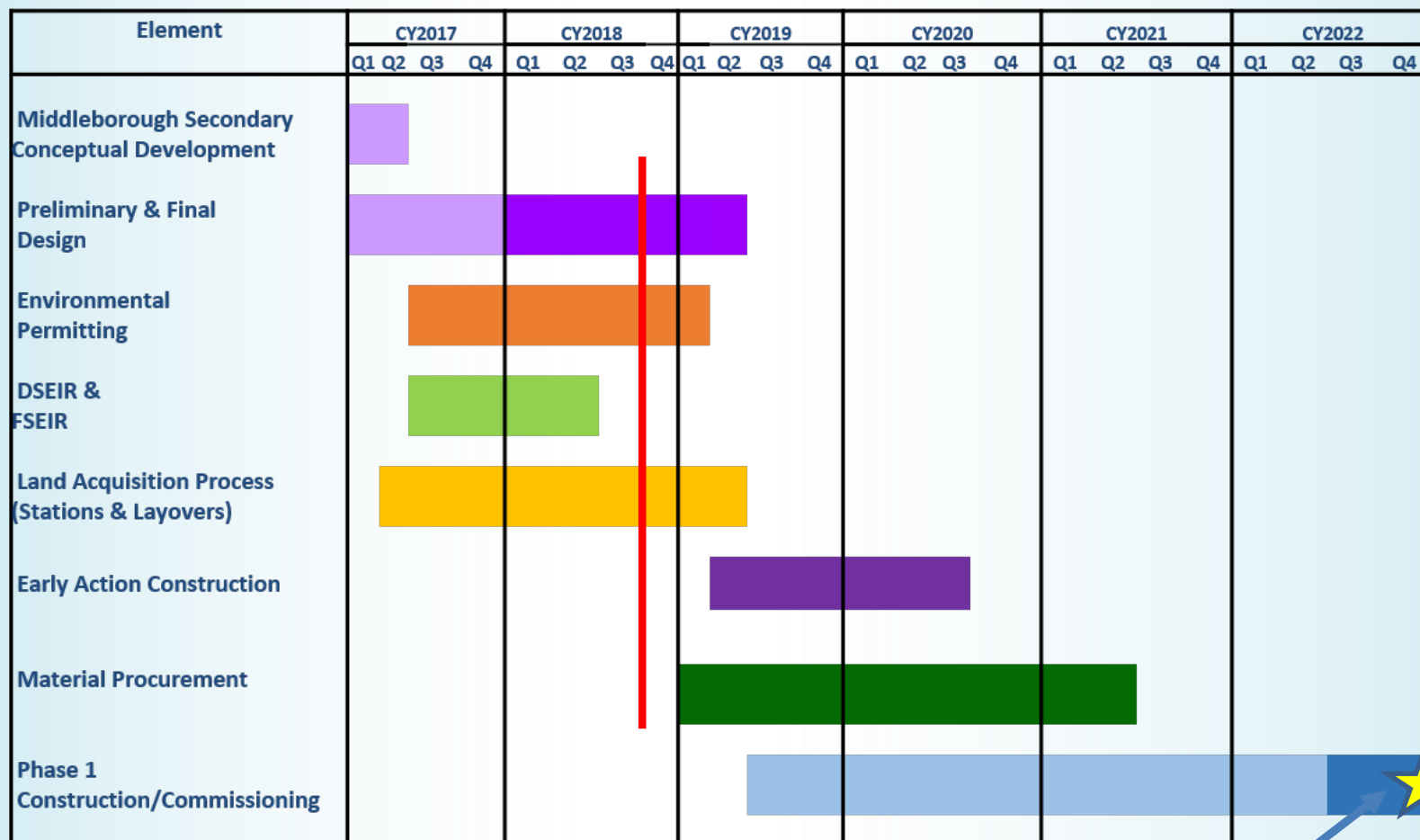


Benefits of Phase 1

- Provides service for the South Coast in 2022 while MassDOT advances Stoughton Electric
- Catalyzes air quality, economic and smart growth benefits much sooner as detailed in comprehensive DSEIR
- Uses active rail lines owned by MassDOT
- Avoids major wetlands impacts (no variances required)
- Provides a foundation for Stoughton Electric Service and serves the region while Full Build complexities are addressed



Planned Phase 1 Schedule



Start of Service Goal (Nov 2022)

Permitting is Advancing

Permit	Phase 1
Wetland Protection Act Orders of Conditions 11 of 12 OOC's issued	Middleborough - Issued ; Lakeville - Issued ; Raynham - Issued Taunton East of Rte. 140 - Issued ; Taunton West of Rte. 140 - Issued Berkley - Issued ; Freetown – NBML - Issued Freetown – FRS & Station Fall River - Issued New Bedford – Layover - Issued New Bedford – Track - Issued New Bedford – Church St - TBD
Section 401 Water Quality Certification	Individual WQC required for SGR Project - Issued August 2018 Individual WQC for Phase 1 Infrastructure - December 2018
Section 404 Clean Water Act	General Permit / PCN required for SGR Project - October 2018 Individual 404 Permit for Phase 1 Infrastructure - February 2019
Chapter 91 Licenses	Required (Weaver's Cove Layover only) - February 2019
Massachusetts Coastal Zone Management Consistency Determination	Part of Individual 404 Permit for Phase 1 - February 2019
MESA Conservation and Management Permit	No-Take Determination for SGR Project – Issued June 2018 CMP Approval for Phase 1 – Issued June 2018
MEPA Clearance	Required for new Phase 1 elements (Middleborough Secondary, new stations) Issued June 15, 2018
NEPA Clearance	By USACE - Required for Section 404 Permit – February 2019
NPDES	Coverage required under NPDES General Permit for Construction for SGR & Phase 1 (to be filed by the Contractors)
Section 106 Programmatic Agreement	Required for Phase 1 404 Permit - February 2019

SCR Contract Packages

Cost/Schedule Summary	Description	Advertise	Schedule	Agency
#1 – Special Track Procurement	57 Turnouts	September 2018	Nov 2018-Mar 2021	MassDOT-R&T
#2 – Early Action-Culverts/Tarkiln	45 Culverts / 1 xing	October 2018	Nov 2018-Nov 2019	MassDOT- R&T
#3 – Early Action-4 Bridges	4 Railroad Bridges/1 Culvert	November 2018	May 2019-Aug 2020	MassDOT- Hwy
#4 – Combined with C2				
#5 – Route 24 Bridge	Route 24 Highway Bridge	December 2019	Dec 2019-Nov 2022	MassDOT- Hwy
#6 – New Bedford ML/MS	New Bedford & Middleboro Secondary	March 2019	July 2019-Feb 2022	MBTA
#7 – Fall River Secondary	Complete Fall River Secondary	June 2019	July 2019-Feb 2022	MBTA
#8 – Combined with C6				
#9 – Systems Contract	Signals & Communications	July 2019	Dec 2019-May 2022	MBTA
#10 – Whales Tooth & Golf Cart	Pedestrian Bridges	January 2020	July 2020-June 2022	MassDOT - Hwy
#11 – New Bedford- Church Street	Station	October 2019	Feb 2020-Mar 2022	MBTA
#12 – Off Site Traffic Improvement	Various locations	April 2020	Sep 2020 – June 2022	MassDOT - Hwy

Contracts 10, 11, & 12 costs are included in the applicable main line contract

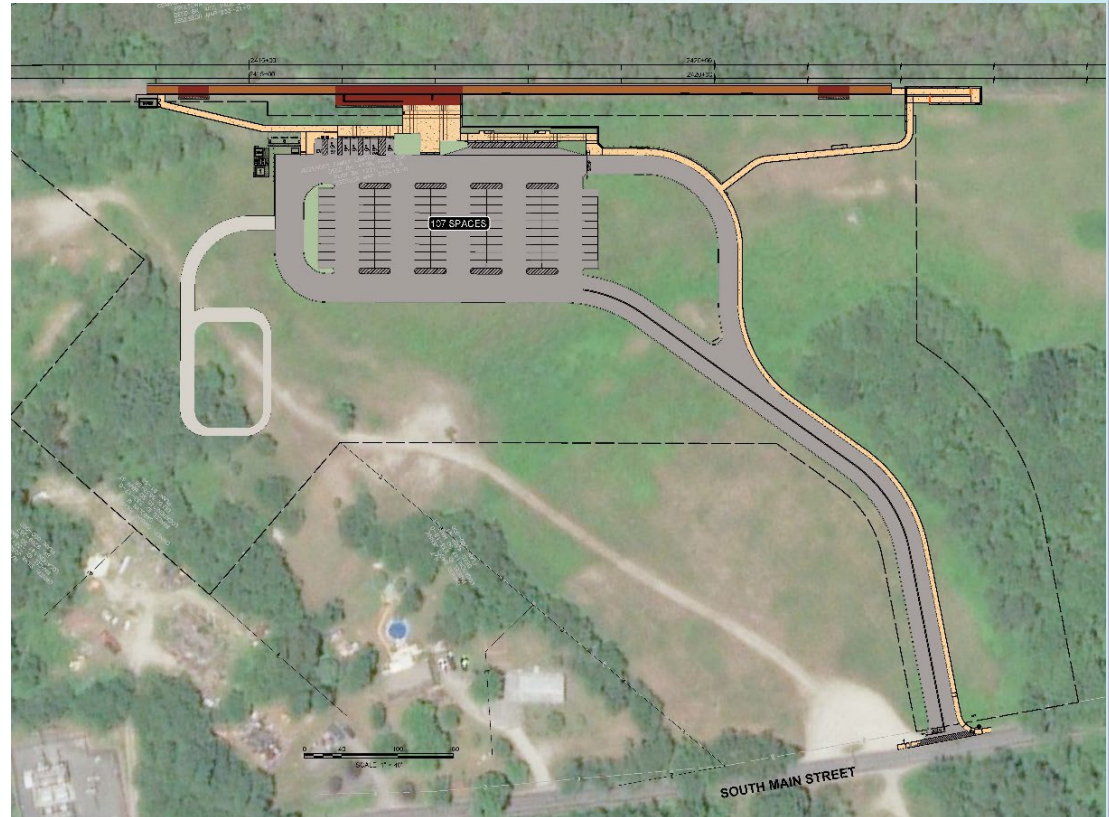
Proposed Weekday Service under Phase 1

	INBOUND	OUTBOUND	TOTAL	PEAK PERIOD
New Bedford	7	7	14	3 Morning Peak Trains 3 Evening Peak Trains
Fall River (Freetown Station)	6	6	12	3 Morning Peak Trains 3 Evening Peak Trains
Taunton & Middleborough	13	13	26	6 Morning Peak Trains 6 Evening Peak Trains
TOTAL	13	13	26	6 Morning Peak Trains 6 Evening Peak Trains

Trips from Freetown Station will take approximately 70 minutes

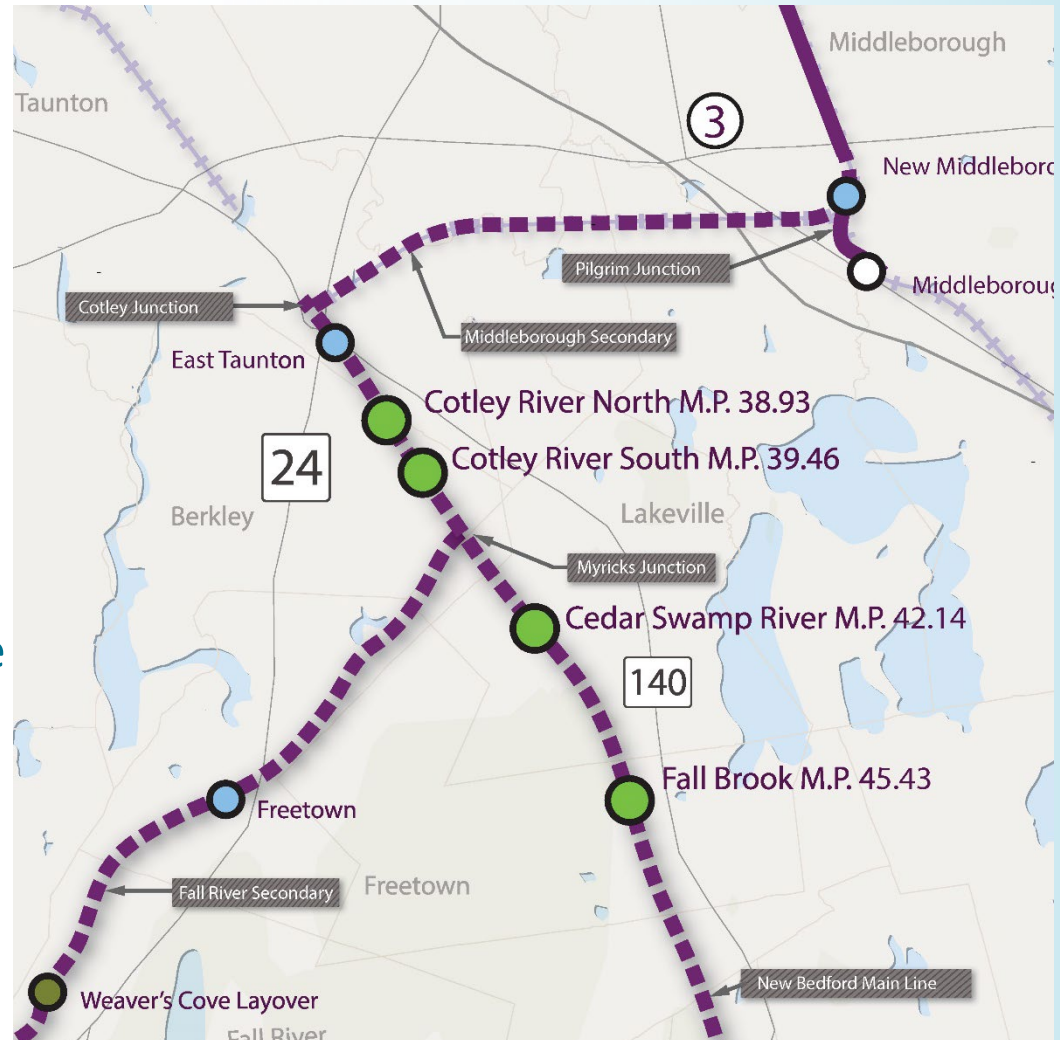
Freetown Station

- Station located on Fall River Secondary
- Station located off South Main Street
- 107 parking spaces
- Number of parking spaces accommodates projected CTPS ridership for Full Build



Fall Brook Bridge

- Part of the Early Action 4 Bridge Program, other bridges include:
 - Cotley River North
 - Cotley River South
 - Cedar Swamp
- Work to begin in Spring 2019
- Access to the site from Chace Rd.
- Rapid construction techniques



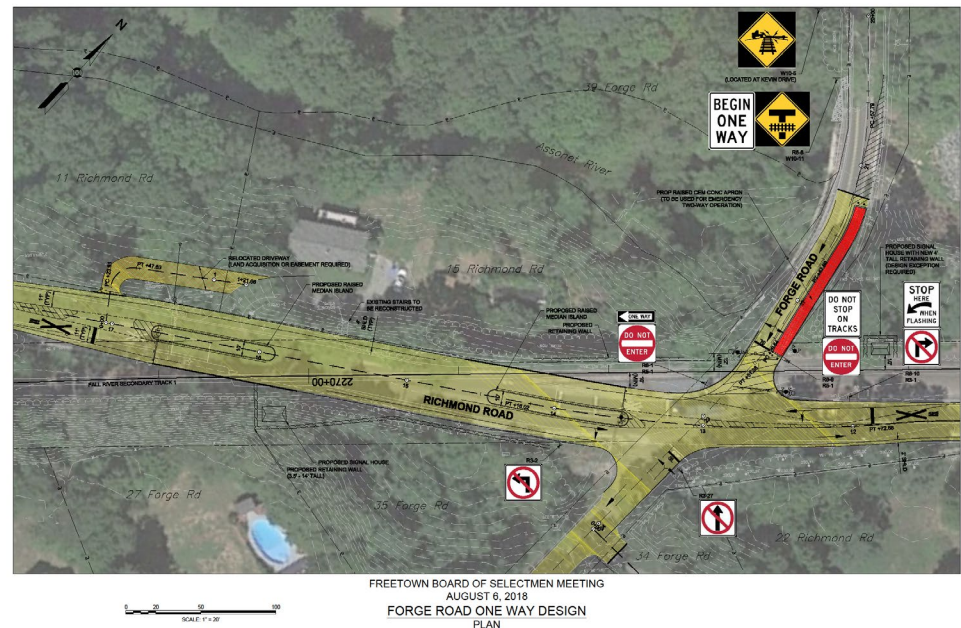
Grade Crossings

- Reconstructed Grade Crossings
 - Chace Road
 - Braley Road
 - East Chipaway Road
 - Beechwood Road
 - Richmond Rd - North
 - Richmond Rd - South
 - Forge Road – North
 - Forge Road - South
 - Brightman Lumber
- Equipment Upgrades
 - Elm Street
 - High Street
 - Copicut Road



Richmond Road/Forge Road Grade Crossing

- Coordination with local Fire and Police Departments
- Meeting with Board of Selectmen
- Meeting with impacted property owners
- Safety improvements
 - Signal gates
 - Pavement markings
 - Signage
- Property impacts minimized



Noise Mitigation

- Residential buildings close to the tracks (typically within 100 feet) will be eligible for soundproofing enhancements
 - Eligible homeowners will receive funding to replace windows and doors with options that will reduce interior noise levels
 - These homeowners will receive a letter describing the soundproofing program and inviting them to respond if interested
 - MassDOT will provide a general list of typical noise reduction improvements but not evaluate or provide specific recommendations
 - Homeowners are responsible for all aspects of implementing the soundproofing enhancements, including obtaining quotes, selecting contractors, and obtaining permits (if required)
- Ballast mats will be installed under the rails in certain areas needed to reduce vibration

Next Steps

- Complete state and federal permitting process
- Advertise early construction contracts
- Advance final design
- Incorporate any additional permit requirements into the construction packages
- Continue to coordinate with communities

How to Stay Informed

- Visit the project website at www.mass.gov/south-coast-rail to learn more about the project and sign up for email updates.
- Send your questions to the project team at SouthCoastRail@dot.state.ma.us.