





## **South Coast Rail**

### **Metro South Chamber of Commerce**

April 29, 2022





## **SCR** is on Track!

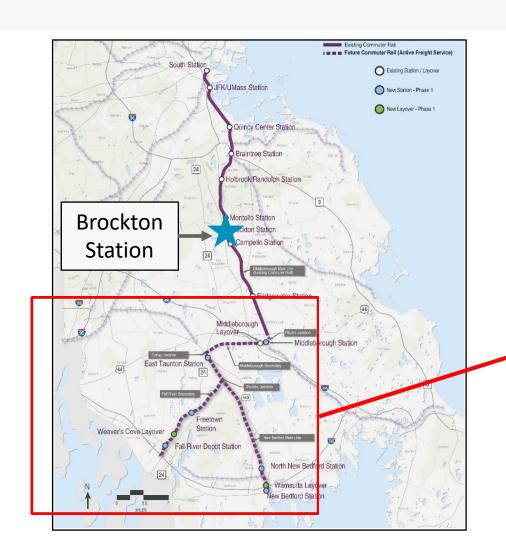


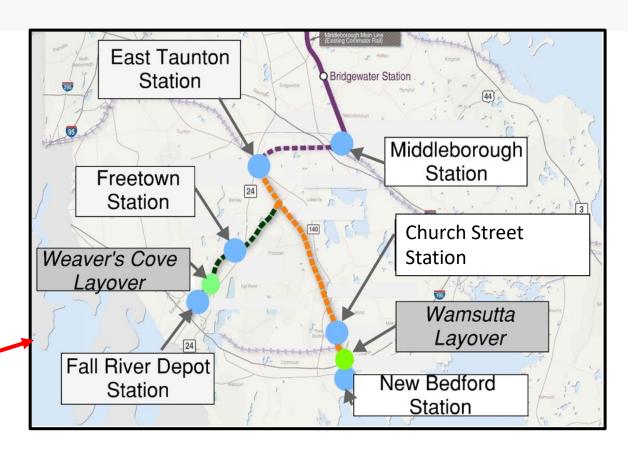


- SCR Phase 1 is on time, on budget, and fully funded
- Fall River Line contract is on schedule at 58% completion (FRS)
- The Middleborough Secondary/New Bedford Main Line/Signals contract is on schedule at 38% completion (MS/NBML)
- Construction is furthest along at the Fall River Depot and Freetown Stations: footings, station platform foundations, walls and bridges and culverts are visible
- SCR will reach the midpoint of construction in Spring 2022 and Revenue Service is anticipated for late 2023

## **Phase 1 Stations and Layover Facilities**







New construction: six stations and two layover facilities

## **South Coast Rail Accomplishments**



- By the end of March 2022, the two contracts had completed approximately \$242.4 million of work
- SCR completed Early Action procurements of Special Trackwork and Other Track Materials, replaced 44 culverts; replaced 4 bridges; and completed cleaning and drainage improvements along the MS/NBML and FRS
- ROW tree canopy was cleared and track work completed from Myrick's Junction to Adams Lane in Berkley



# Fall River Secondary – Accomplishments and Ongoing Work



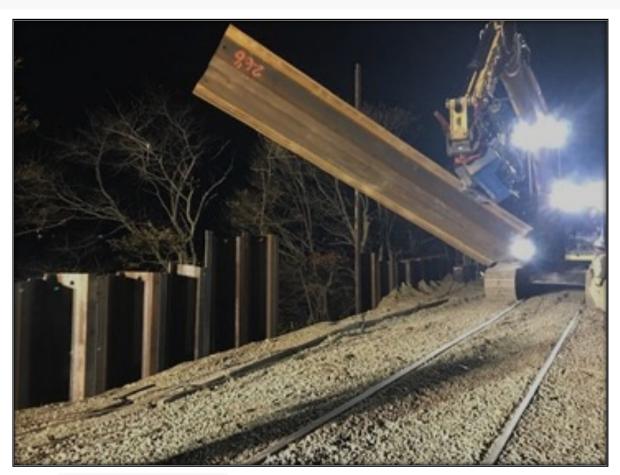
- Completed 5 of 9 bridges; 6 of 11 culverts; and 10 of 10 grade crossings (except for some final paving)
- Laid 5 of 12.1 miles of track
- Progress on Fall River Depot and Freetown Stations
- Graded layover site at Weaver's Cove and constructing crew building

Fall River Depot, looking south



## New Bedford Main Line/Middleboro Secondary – Completed and Ongoing Work





Installation of sheet piles

# On the New Bedford Main Line/Middleborough Secondary

- The ROW tree canopy was cleared and significant track laid from Pilgrim Junction to Cotley Junction
- All grade crossings along the Middleborough Secondary are nearly completed, paving and signals to come
- Work continues along the ROW from north to south: 4 of 11 culverts are completed, 5 of 18 grade crossings completed, and 5 of 24.1 miles of track laid
- SCR's soil management program reuses significant fill quantities and complies with DEP and EPA requirements and agreements

## **Major Construction Elements Underway**





- Contractors will install 6-foot fencing (chain link) at locations along the Fall River Secondary and Middleborough Secondary Lines, moving to other locations as they make progress
- Fencing is placed to enhance safety and minimize trespassing on the railroad right-of-way
- No one should ever walk or ride on the tracks

### **Station Elements**

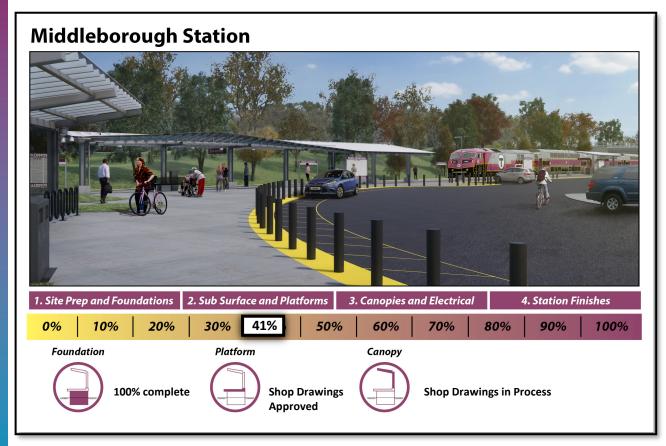




- 800-foot platform, fully accessible, with a canopy or canopies
- Bicycle parking; accessible and EV parking
- Parking, size depends on location
- Bus stop and drop-off spaces
- Landscaped areas using native plants
- New signal systems and pedestrian improvements at many sites

## **Middleborough Station**







Middleborough Station December 2021

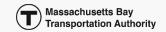
# Middleborough Station – Construction Progress





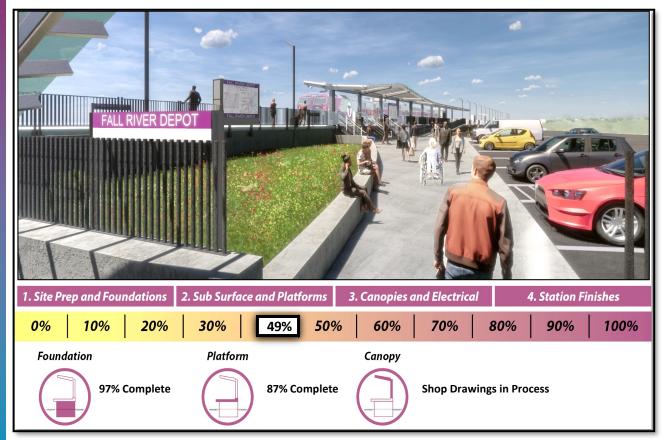


Construction underway on Middleborough Station – walkway footings (above) and load out demolition at wing wall (right)



## **Fall River Depot**



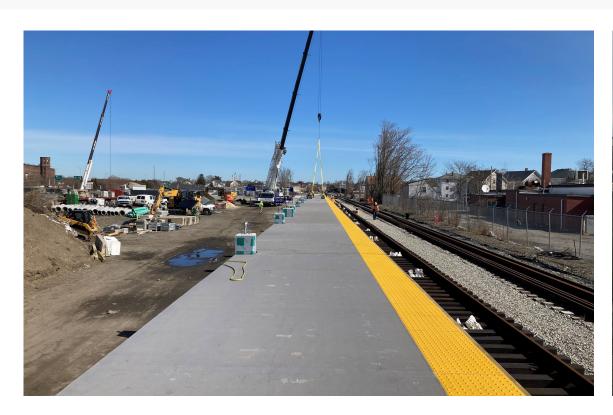




Fall River Depot February 2022 – Sign mockup

## Fall River Depot – Construction Progress



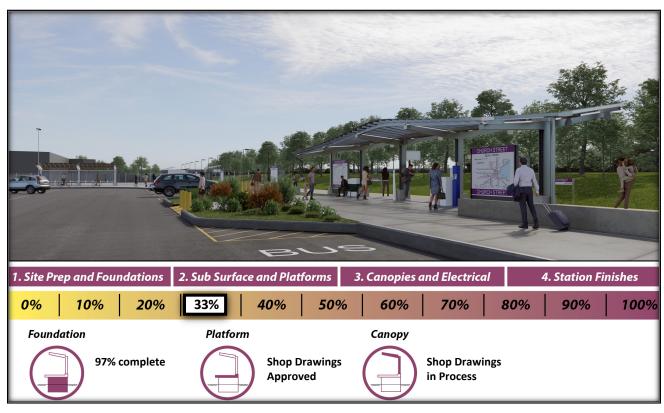




Construction underway on Fall River Depot – placed Fiber Reinforced Polymer (FRP) platform (above) and stairway entrance (right)

### **Church Street Station**







Church Street platform walls formwork and reinforcing steel, December 2021

## **Church Street Station – Construction Progress**







Church Street Station, January 2022

## South Coast Rail - Promoting the Region



- Many construction and net new jobs anticipated
- Will boost economic vitality and job opportunities for all communities
- Station area development potential for Transit Oriented Development (TOD)
- Savings in travel costs, accessibility to jobs and gains in business and labor productivity
- Better connections: tourism, education and health care – these go both ways!
- Technical Assistance funds available to prepare communities for Smart Growth development



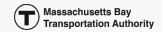
Photo by John Robson

# Potential Effects of Commuter Rail and Enhanced Freight Service



- Gateway Cities with transit Lowell, Fitchburg and Worcester –
  have higher rates of education and lower rates of unemployment
- ROW improvements will support more efficient freight service, enhancing the region's burgeoning economies, such as wind power
- Property values increase with access to public transportation
- Other effects seen in cities with strong transit:
  - To a state struggling with high housing prices ... And to a state facing anemic population growth and future worker shortages, the Gateway Cities hold out the possibilities of growing, energetic, and diverse immigrant and minority communities already contributing to the workforce, and already seeking the American Dream.\*





<sup>\*</sup>From Reconnecting Massachusetts Gateway Cities, Mass Inc., et al.

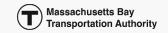
## **Transportation – Removing Barriers**



Education and transportation are transformative and essential to economic development and quality of life. For example:

- The MA House of Representatives is proposing to strengthen the Early College Program
  - About half of the funds will reimburse colleges for providing more courses to high school students free of charge. The other half covers growth capital that high schools can tap for technical assistance, professional development, and evaluation
  - The Gateway Cities Legislative Caucus is fully behind this effort, understanding that education is linked to economic success and benefits for their cities and residents
  - South Coast Rail can provide the transportation link that brings students from southeastern MA to these opportunities

*Investing in Success*, MassINC's newest research report, provides a rigorous and comprehensive cost-benefit analysis of Massachusetts community colleges



## **Anticipated Operations**



26 trains will operate on the Middleborough Secondary each weekday when Phase 1 begins service, two more than the current 24 to Middleborough/Lakeville

- 13 trains inbound and 13 trains outbound
- 12 of 26 trains will operate during peak periods, 6 inbound and 6 outbound

Result: a train will pass by approximately every 45 minutes during peak periods, and approximately every 1.5 – 2 hours during off-peak periods

The MBTA has not determined the fare schedule at this point

The Cape Flyer service will continue to use the former Middleborough/Lakeville Station



### **Vehicle Procurement**







- SCR Team is monitoring progress of delivery of 16 Bi-Level Coaches, with four pilot coaches in factory testing
- The first batch of coaches is leaving South Korea and anticipated to arrive in Wareham in late Spring 2022
- Production is currently on schedule to support Crew Testing mid-2023
- MBTA Railroad Ops will add two locomotives to its fleet to support SCR operations

## **Community Outreach**



#### **Project Website & Email**

- mbta.com/projects/south-coast-rail
- SouthCoastRail@dot.state.ma.us

#### **Site Visits and Community Meetings**

 SCR team meets with residents, businesses, and elected officials to discuss issues and update stakeholders

#### **Construction Hotline**

- Construction-related issues are received on the hotline at 617-222-4099
- Hotline answered Monday Friday, between 7:00am and 3:30pm by contractor staff; callers can leave voicemail outside of hotline hours that will be answered by contractor staff on the next business day

#### **Weekly Construction Updates**

- Construction updates issued weekly to more than 4,500 subscribers
- Abutters directly notified of upcoming 24-hr/day work periods with SCR flyers



Example of traffic impacts from a SCR e-blast

