



**Massachusetts Bay
Transportation Authority**

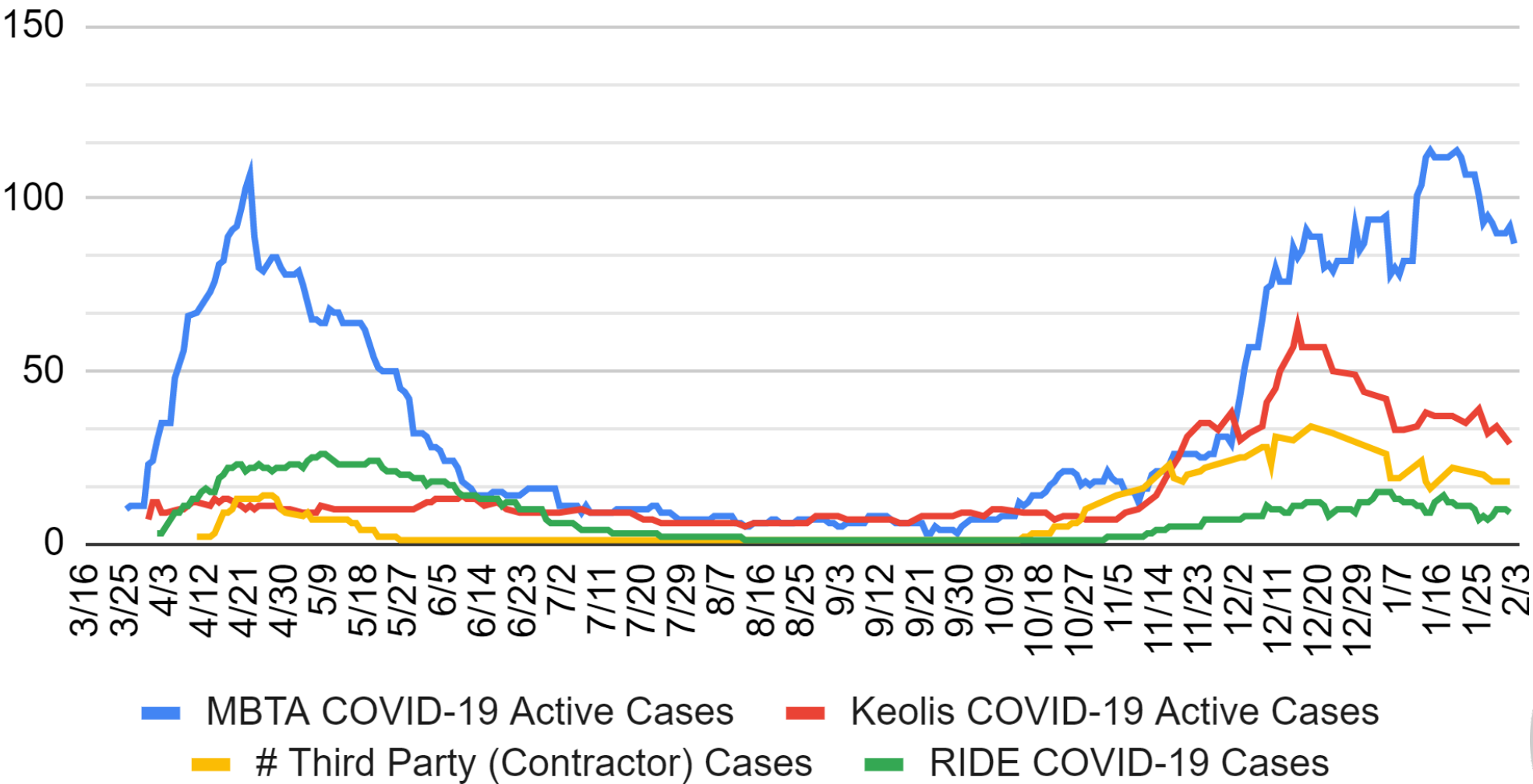
Report from the General Manager

Fiscal and Management Control Board

February 8, 2021

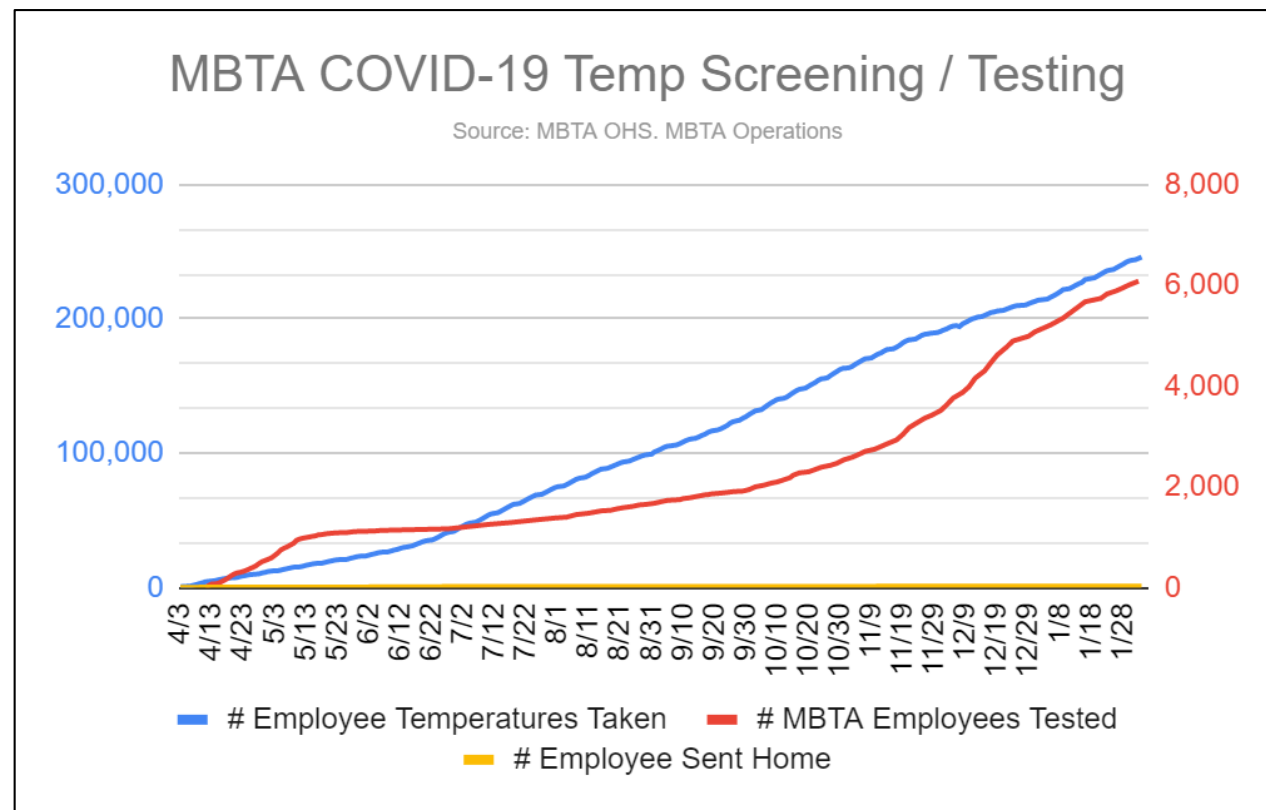
Active COVID-19 Cases

Source: MBTA HR Business Operations Report, Keolis Daily Dashboard



COVID-19 Testing

- 5,046 internal tests completed through 2/5
- Average turnaround time of 48 hours
- Testing Schedule
 - Mondays, 6 AM-12 PM
 - Wednesdays, 12 PM-5 PM
 - Fridays, 6 AM-12 PM



COVID-19 Vaccination Rollout Plan

Primary Location: Quincy Adams at the Lowes Building

Soft-Opening: Mid-February
Pending vaccine delivery

Target Rate: 200 vaccines/day, with options to scale up

Prioritization: 4 Tiers
Targeting 50% vaccination per tier before opening registration to the next tier



COVID-19 Vaccinations Pre-Registrations

www.mbta.com/covidvaccine

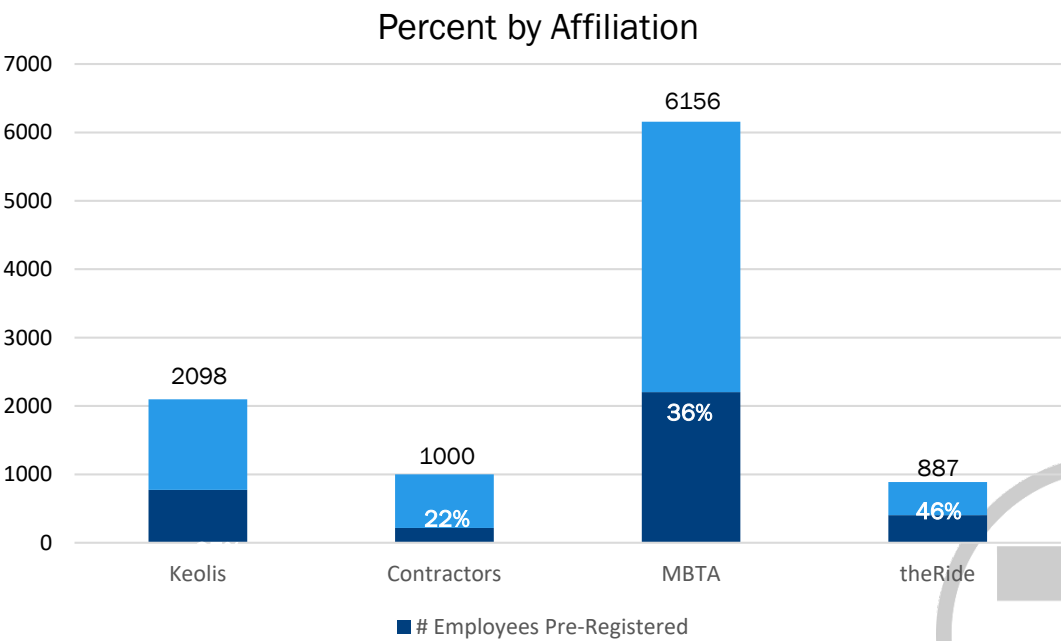
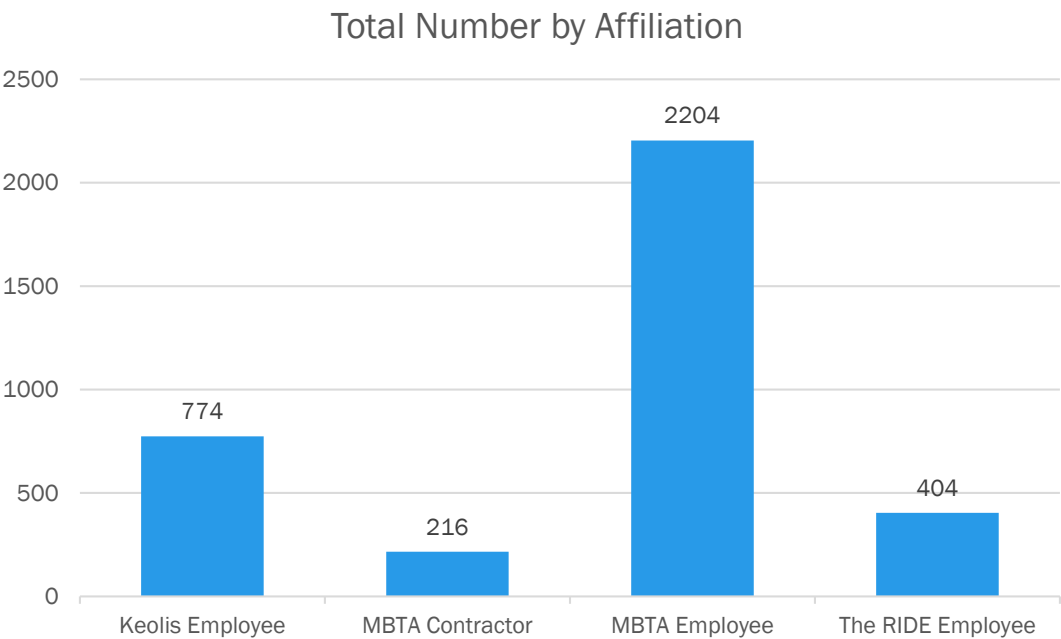
Pre-Registration Data

As of 2/4 at 1:00 PM

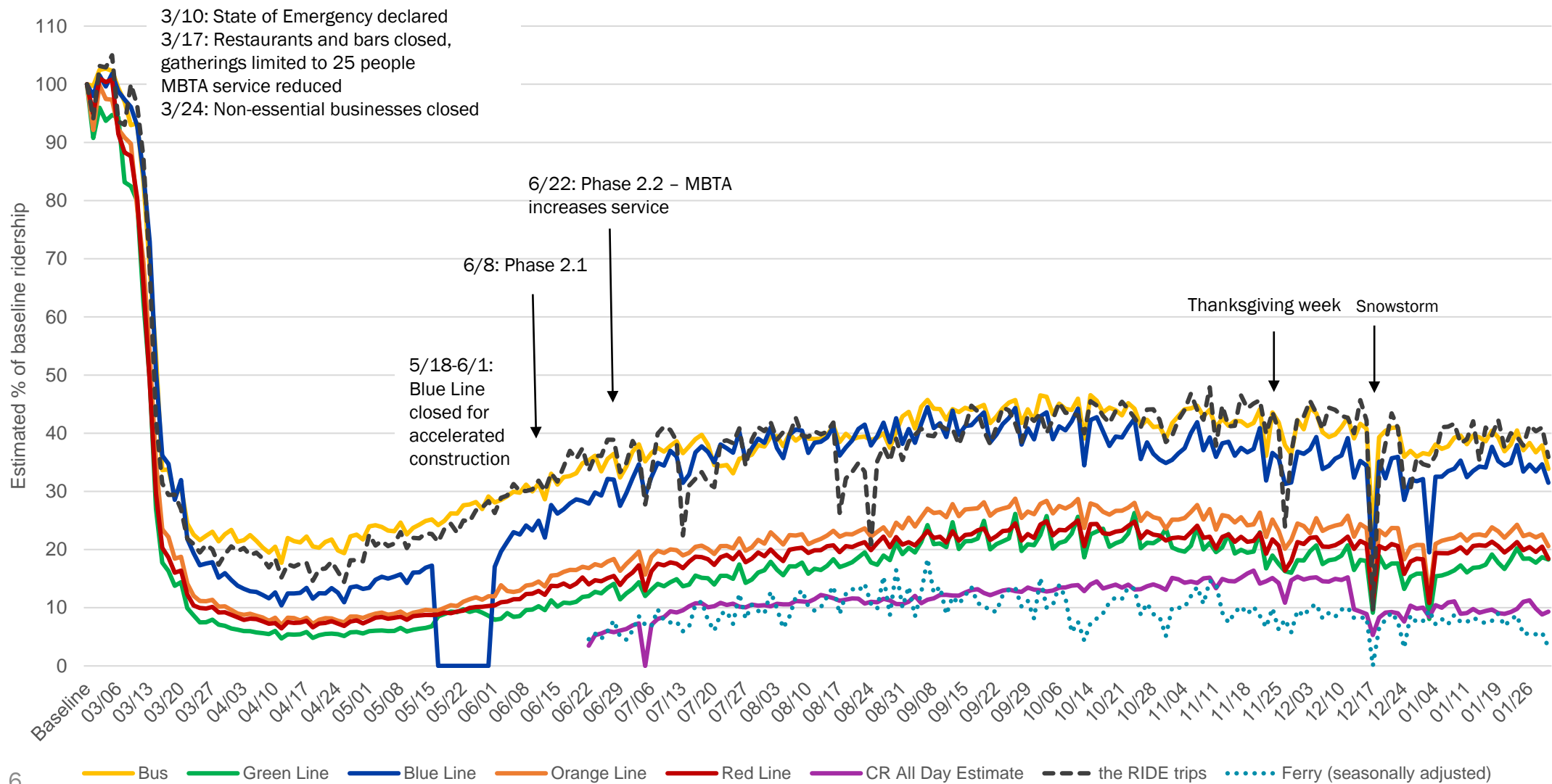
Employees and contractors are asked to pre-register for the vaccination, if interested, to estimate supply.

Total Pre-Registrations

3,598



Weekday Ridership by Line and Mode - Indexed to Week of 2/24



Baseline:
Average weekday from 2/24-2/28

Ferry baseline:
Average weekday from the same month in 2019

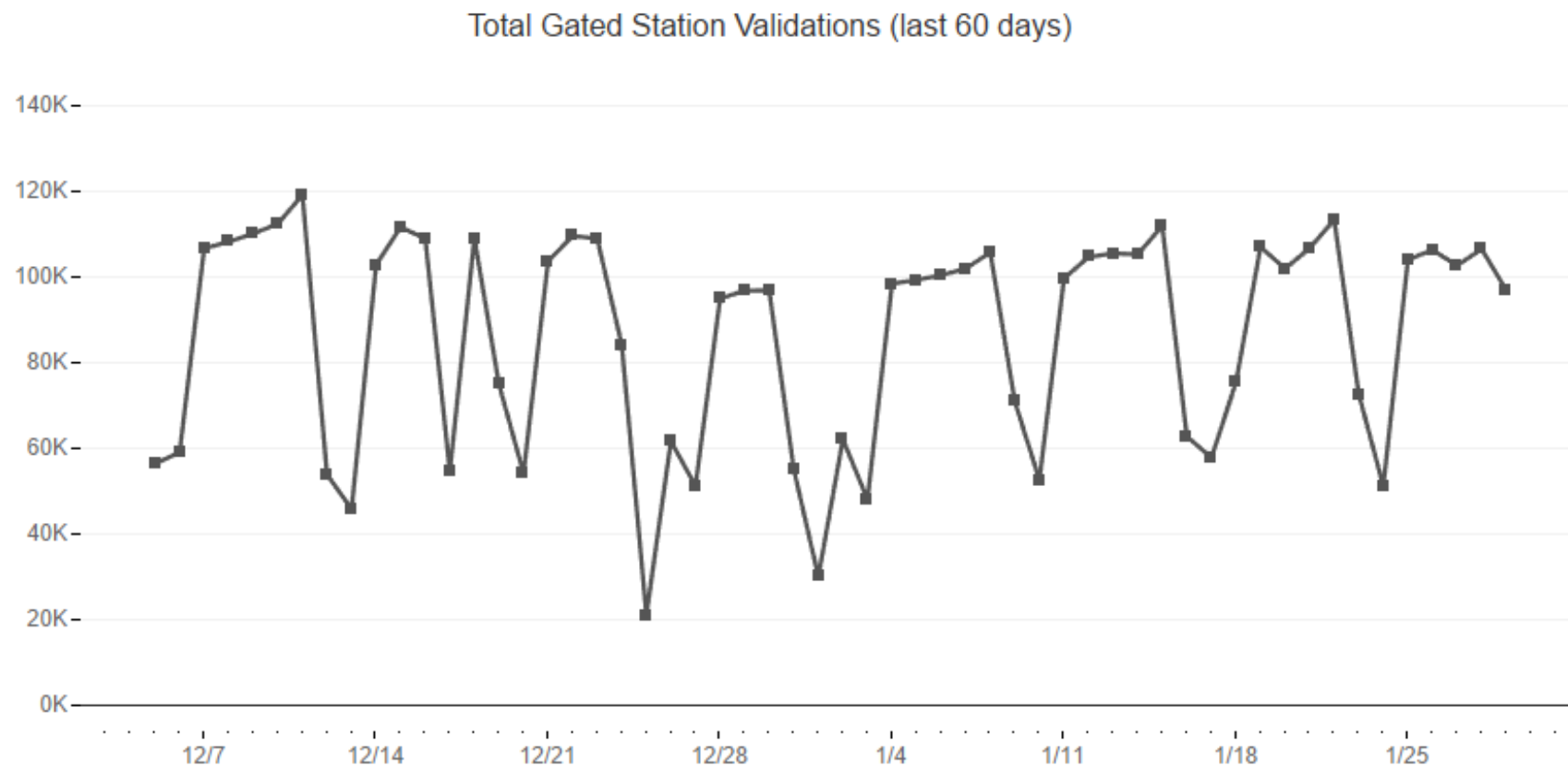
Sources:
Faregate counts for subway lines
APC for buses
Manual counts for Commuter Rail
RIDE/Ferry vendor reports

Notes:
Recent data preliminary



Gated Rapid Transit Stations

Line	Change in validations: Jan 2020 weekday average vs. weekday average for Jan 25 – Jan 29, 2021
Blue Line	-66%
Green Line	-81%
Orange Line	-77%
Red Line	-79%
Silver Line	-86%
Total Gated Stations	-78%

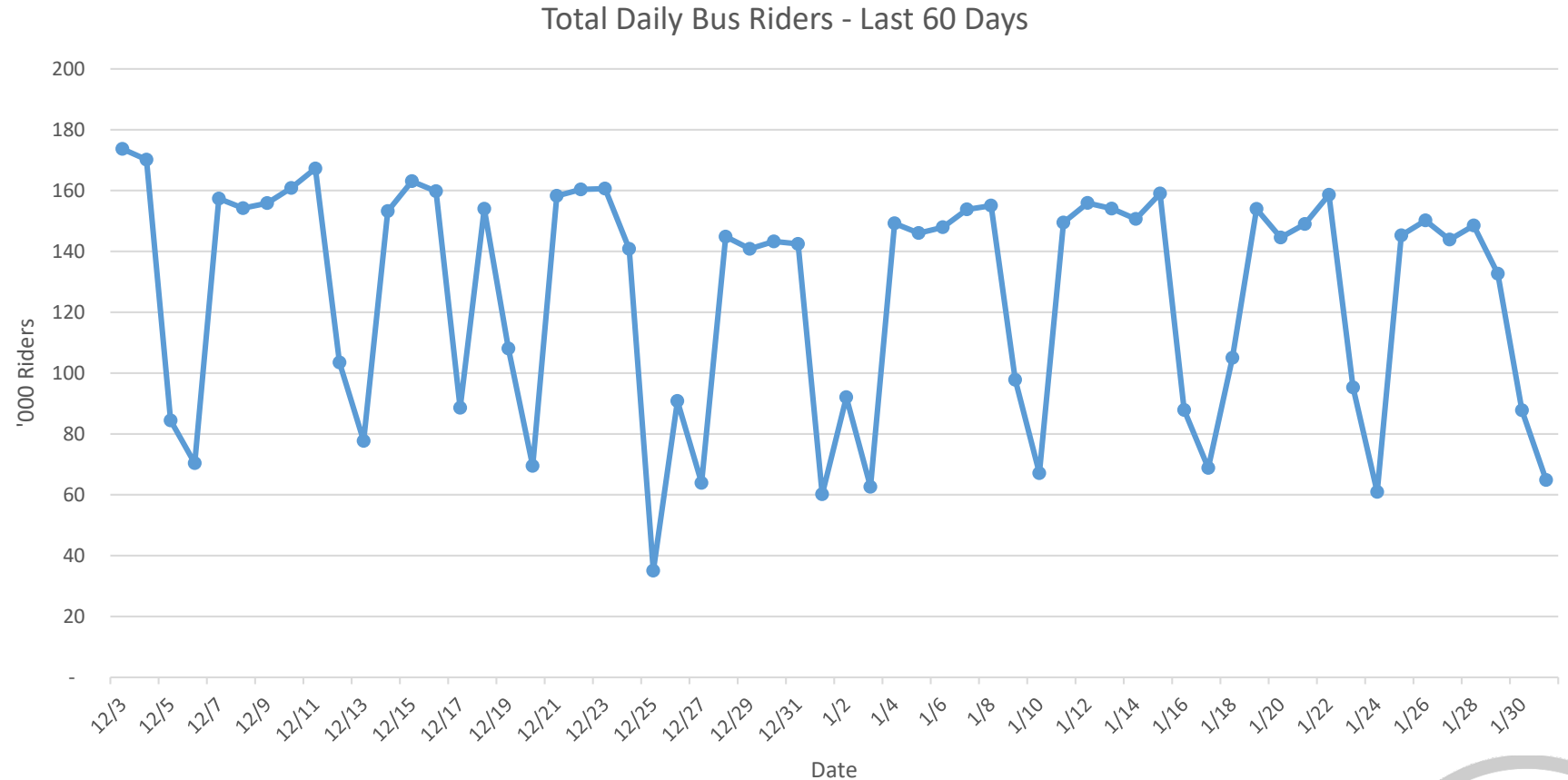


Gated validations data by line and station are available in this [public folder](#) and continue to be updated on the [Data Blog](#). The data is also continuously updated and visualized on the [MassDOT Mobility Dashboard](#).



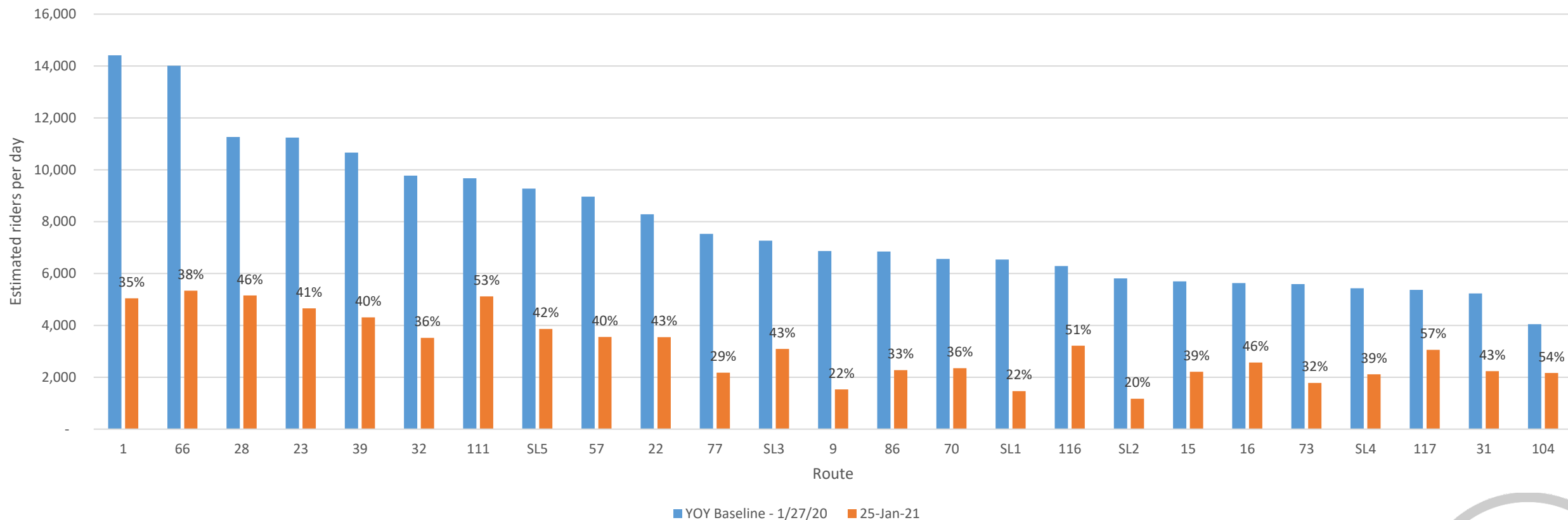
Bus Ridership Trends

- Ridership estimated from APCs.
- Ridership for the most recent days is continuously revised as information on dropped trips is received.
- Route-level ridership has a higher level of uncertainty due to run-as-directed trips that are not in the schedule.



Bus Ridership Top Routes

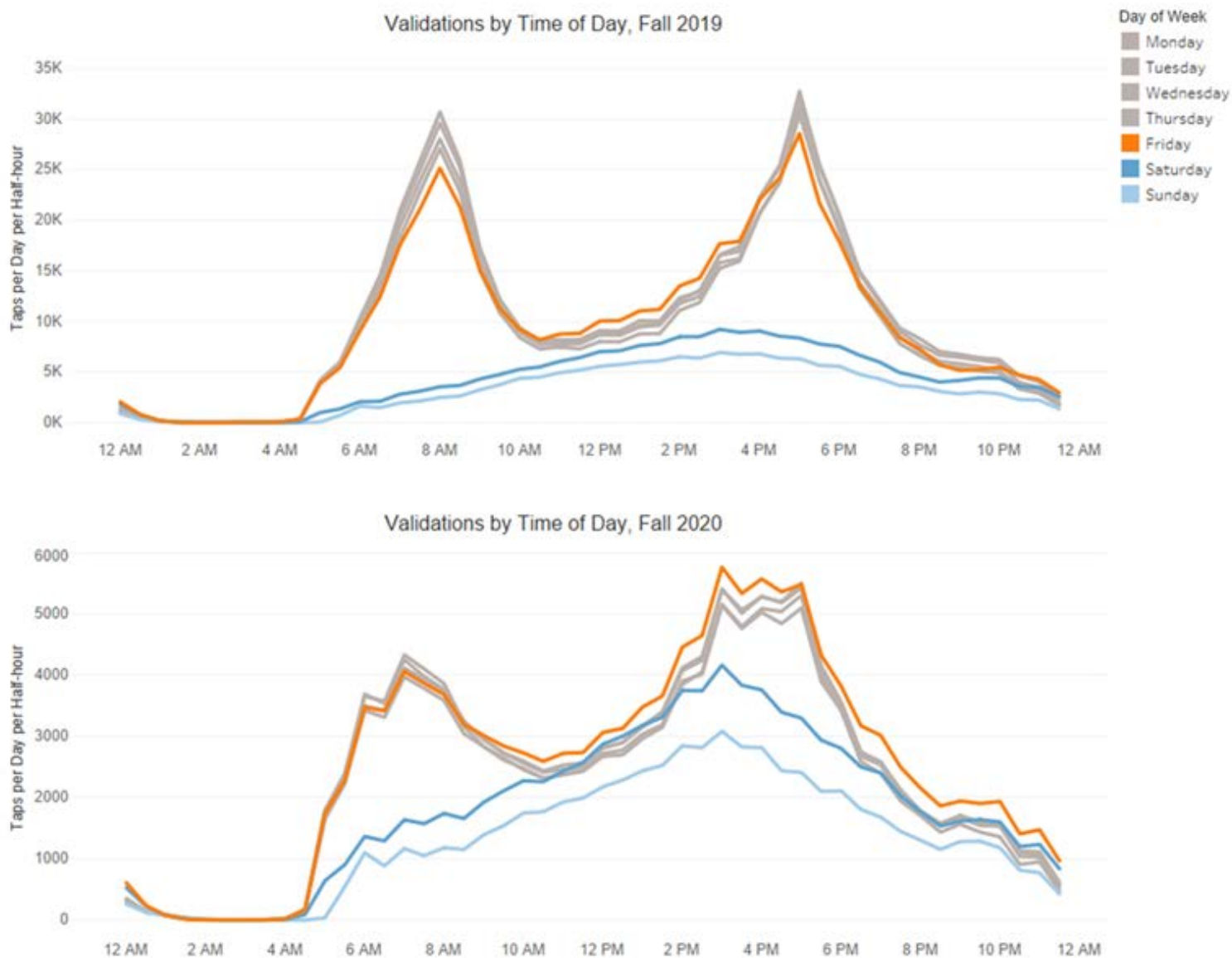
Daily Bus Ridership YOY, Week of 1/27/20 vs. Week of 1/25/21, Top Routes by Ridership



*This chart displays average daily ridership by week, representing the most recent week available. The included routes represent the current top 20 as well as the top 20 routes pre-COVID.



Validations by Time of Day



Fitchburg ATC Commissioning Outage

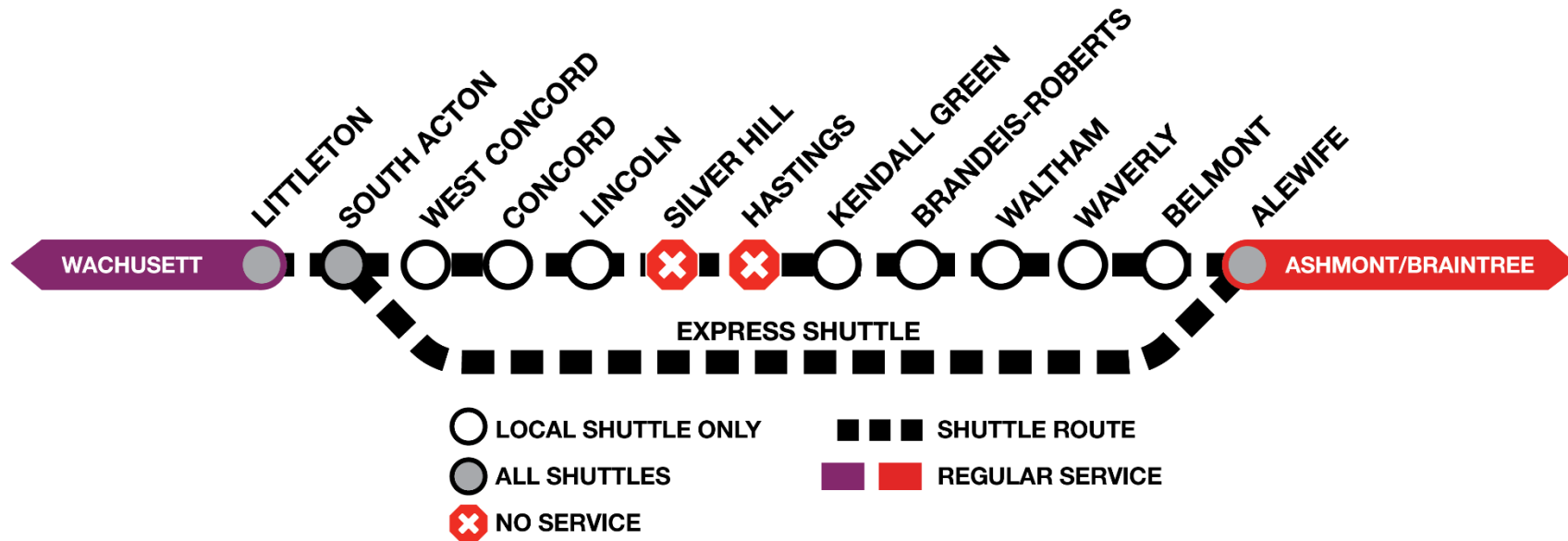
Two-month Outage from Boston to Littleton/495 in March and April, followed by weekend work through September to complete

- Weekday service will be bused between Boston and Littleton
- Trains will continue to operate between Littleton and Wachusett
- With the two-month outage, Fitchburg Line ATC work will be completed over six months; this work would take 12 months to complete with a weekends-only schedule.
- Benefits of outage:
 - Delivers a consistent service plan for customers
 - Maximizes usefulness of outage at time when ridership is lowest
 - Completes ATC/PTC for the majority of the ridership on the Fitchburg Line (77%) by May
 - Creates more useable outage conditions for installation work



Fitchburg Commuter Rail Weekday Service Change

From March 1 to May 2,
shuttle buses will run between Alewife and Littleton



- In addition to a local shuttle, an express shuttle will run between Alewife, South Acton, and Littleton.
- There will be no service at Hastings and Silver Hill.



Snowstorm Recap

- First Level 4 storm event of this season requiring broad response/participation from most MBTA Departments
 - Varying accumulation totals from 2-22" across the system
- Virtual Emergency Operations Center (EOC) was active for 36 hours
 - MBTA added capabilities to its Virtual EOC collaboration platform, allowing for improved tracking of issues, analysis of storm trends, and proactively capturing ideas and suggestions for future response improvement
- Launched a new storm personnel staffing and planning platform which is web-based and easier to use
- Conducted an After Action Review of the storm response within days, allowing for identification and in some cases implementation of improvement actions prior to the approaching next event (Sunday)

