



GREEN LINE EXTENSION PROJECT



massDOT
Massachusetts Department of Transportation



GLX Community Working Group
Monthly Meeting #34
September 1, 2020

Agenda - Meeting #34

- **Welcome & Safety Moment**
 - **MBTA Ridership and Operational Deficit**
 - **GLX Rail Activation Program**
 - **Fall 2020 MBTA Bus Service Changes**
 - **Construction Update**
 - **Q & A**
- Terry McCarthy, MBTA – GLX Deputy Program Director, Stakeholder Engagement
 - Robert Guptill, MBTA Director of Service Planning
 - Jeff Wagner, GLXC Public Involvement Manager
 - All

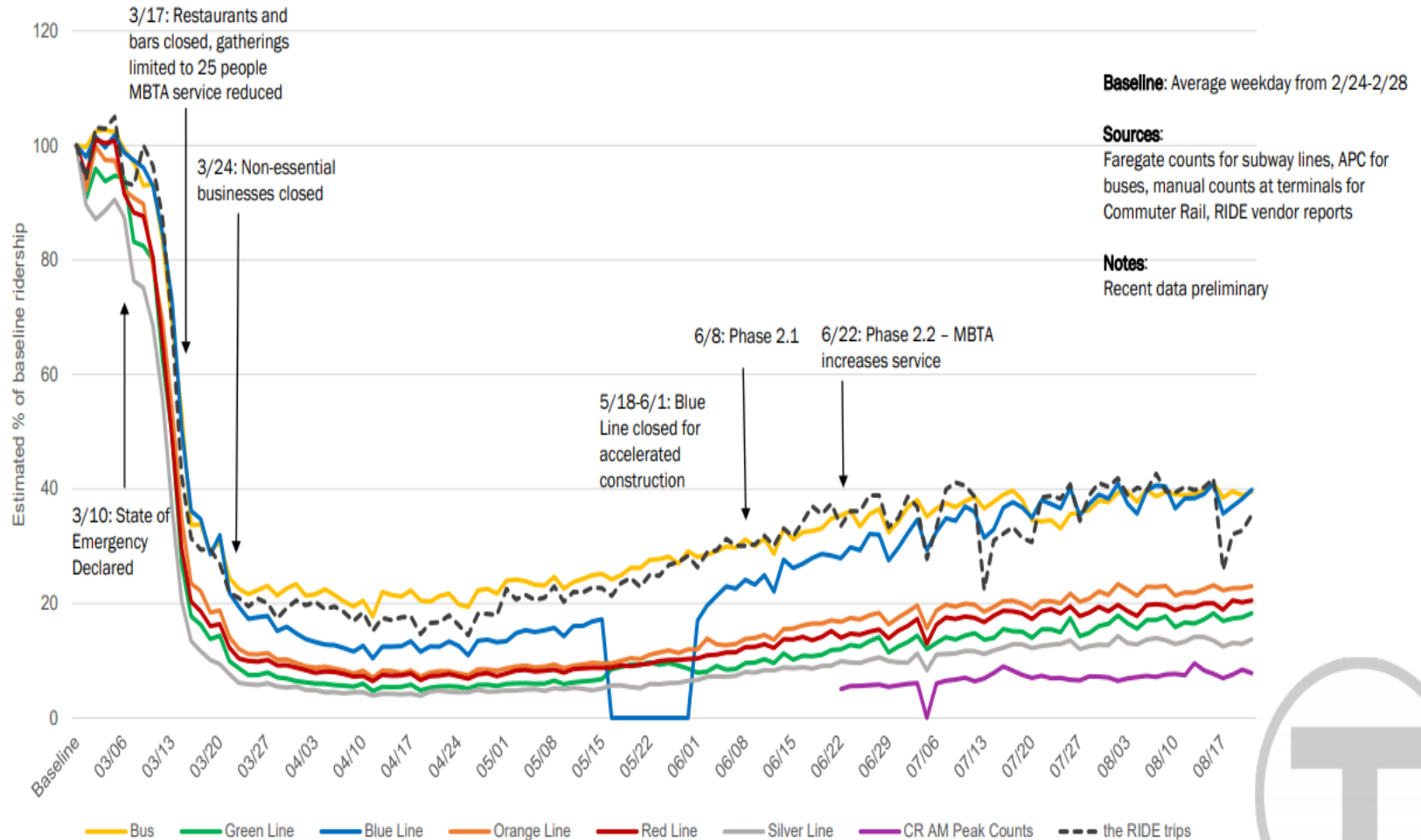


MBTA Update

- Terry McCarthy, GLX Deputy Program Manager, Stakeholder Engagement



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



3



massDOT
Massachusetts Department of Transportation

4

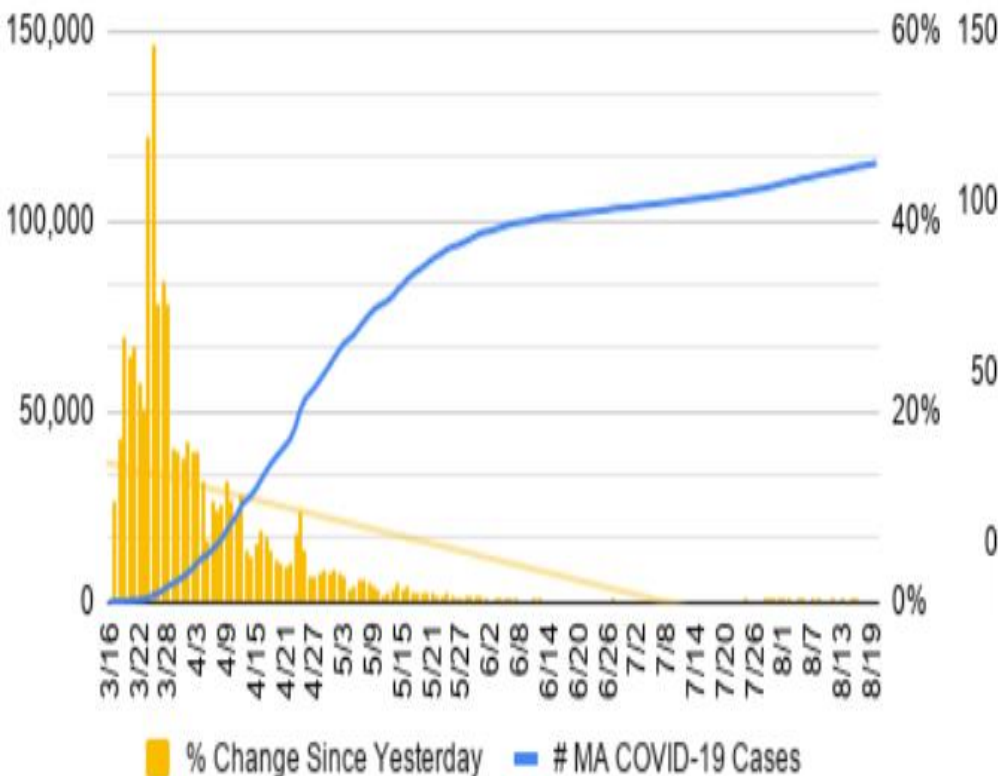


GLX Community Working Group
Monthly Meeting #34
September 1, 2020

COVID-19 Key Metrics: MA Cases vs. MBTA Cases

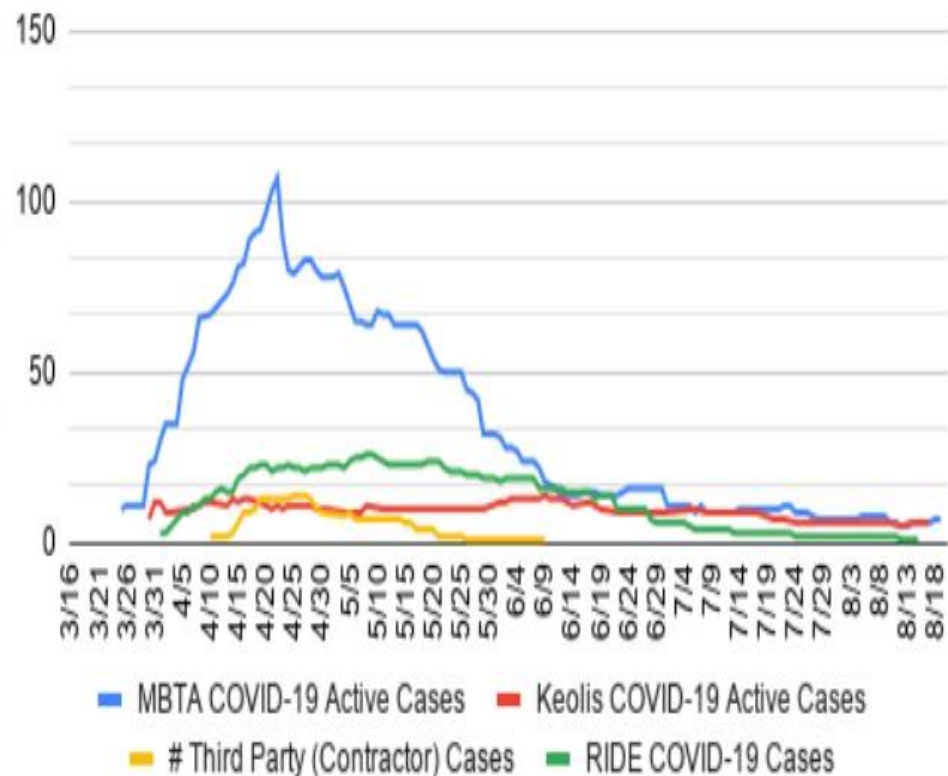
Massachusetts COVID-19 Statistics

Source: MDPH Website



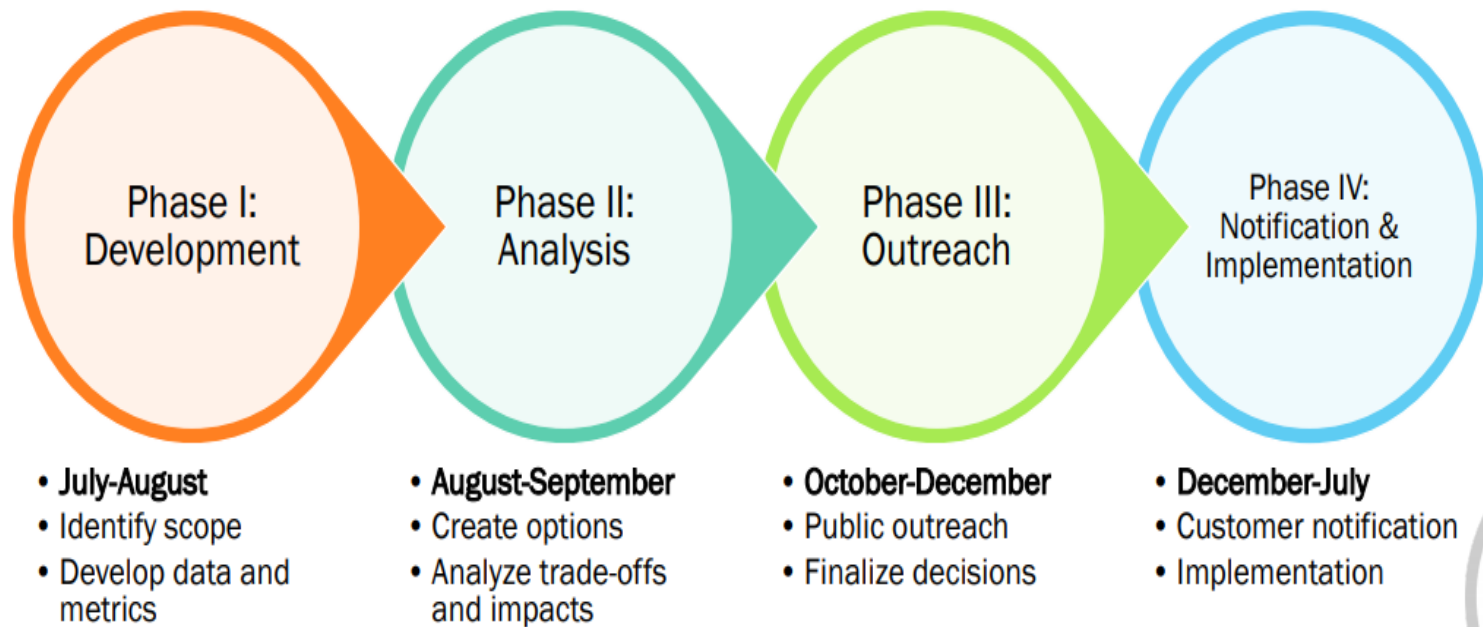
MBTA COVID-19 Active Cases

Source: MBTA HR Business Operations Report, Keolis Daily Dashboard



Service Level Planning Scenarios for FY22

- Based on observed ridership levels and budget constraints, develop scenarios for service delivery and properly engage all departments, stakeholders, and constituencies in advance of any potential changes
- Given the uncertainty surrounding fare revenue and the potential for a shortfall over \$500M in FY22, service level scenario planning is needed to balance the FY22 budget even after reallocating funding and pursuing other spending and revenue alternatives
- In order to review levels next year through a thoughtful community engagement process, planning and action should begin in short order given the timeline



18



massDOT
Massachusetts Department of Transportation



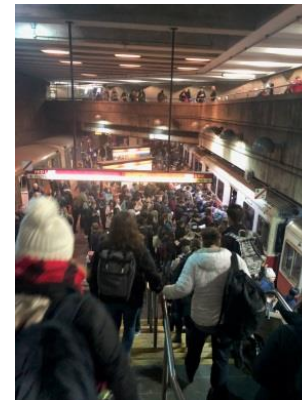
MBTA Annual Operating Budget

- MBTA focused on recuperation of \$400 million in budget savings over the next two years to prepare for the possibility of large budget gaps in 2022 and beyond.
- MBTA typically relies on rider fares to cover roughly one-third of its annual operating budget.
- MBTA's Annual Operating Budget approximately \$2.0 Billion.



MBTA Ridership Levels

- The MBTA's current ridership level is 10 to 20 percent of normal.
- Ridership recovery to 80 percent of pre-pandemic levels over the next year, would produce a budget shortfall in 2022 slightly over \$300 million.
- If the MBTA cannot recover significant ridership budget gap, deficits could grow to over \$600 million.
- MBTA General Manager has stressed that, for now, fare increases and layoffs are not being considered.



Operation vs. Capital Budget

Present Plan to close the budget gap

Adjustments are as follows:

- Federal Funding
- Shifting within Capital Budget (Need State Legislative Authorization)
- Delay of some Capital Proposals to 2025



Rail Activation Tasks

1. System Testing and Acceptance
2. Training
3. Staffing
4. Operations Planning
5. Maintenance
6. Safety
7. Security and Emergency Management
8. Public Information/Marketing
9. Service Integration
10. Materials Management

Congratulations to the City of Somerville

The MBTA Rapid Response Bus Lanes Program is partnering with the City of Somerville to produce:

- 14 miles of dedicated bus lanes in multiple cities
- An increase in bus reliability and reduced crowding during the pandemic

“Our most vulnerable residents have borne the brunt of this illness, even as many of them have been among our essential workforce that has never ceased heading into work every day,”

“Bus lanes that quickly enhance access to safe transit, cut commute travel times, and improve air quality for our most vulnerable residents are a pressing necessity in neighborhoods like East Somerville.”

Somerville Mayor Joseph Curtatone





Fall 2020 MBTA Bus Service Changes

➤ Robert Guphill, MBTA Director of Service Planning





GLXC Construction Update

➤ Jeff Wagner, GLX Public Involvement Manager



Safer Together

C3 for HSE


A LEADERSHIP ENGAGEMENT PROGRAM

Drive **SITE LEADERSHIP ENGAGEMENT** with craft employees in the field by performing the following actions every day.


CONVERSE. Engage craft employees in a one-on-one conversation on any topic to build relationships.


CORRECT. Demonstrate your HSE character by never walking past an unsafe act or condition without taking action to abate and resolve.

COMMEND. Recognize positive HSE behaviors to help build a strong HSE culture.



DAILY PROGRAM IMPACT – Based on 25 leaders (foreman and above)





Station Construction - Union Square Station

- Station platform is poured
- Steel canopy installation about to begin
- Mechanical building interior work continues



Station Construction – Lechmere Station

- Station construction continues to progress
- Platform concrete pour complete
- Steel work to start at deck level while headhouse construction and sidewalks take shape below



Station Construction – East Somerville Station



- Station construction well underway
- Platform pour completed
- Steel for canopy expected to arrive by early fall



Station Construction – Gilman Square Station

- Station construction in beginning stages
- Platform foundation work continues. Deck pour planned for this month.
- Expect steel for the elevator by early fall



Station Construction – Magoun Square Station



- Station construction in early stages
- Platform framing continues in preparation for concrete pour



July 2020



August 2020



Station Construction – Ball Square Station

- Station foundation is progressing
- Poured concrete over weekend for Duct Bank
- Rebar going in for Platform



Station Construction – Medford/Tufts Station

- Station work has begun
- Formwork underway
- Platform expected to take shape by early fall



Washington St. Construction

- Drainage work continues as does work on pedestrian walkways
- Underpass expected to fully open in fall



Medford St. Bridge Construction



- Installing rebar at center pier
- Drainage work continues at track level
- Targeting November for steel placement



Broadway Bridge Construction



- Multiple utility tie-ins, sidewalk, traffic approach, fencing, lighting and punchlist items being addressed
- Targeting full opening this month



massDOT
Massachusetts Department of Transportation



Traction Power Substation Construction – Red Bridge

- Roughing in interior and installing DC traction power gear continues



Traction Power Substation Construction – Gilman Square

- Roof and interior work continues



Traction Power Substation Construction – Ball Square

- Interior rough in work progressing



Track Status – Union Square Branch



- First segments of light rail placed in August
- Installation of signal cable trough underway
- Overhead Contact System (OCS) Pole installation continues with 800 poles to be installed throughout project
- First signal house on site by end of month



Vehicle Maintenance Facility

- Overhead Contact System (OCS) posts and lighting foundations in place
- Transportation Building interior rough in work is advancing
- Installation of communications equipment to start this month
- Track placement to begin soon



Vehicle Maintenance Facility con't



Community Path

- Truss for Community Path placed end of August
- Elevated section of Path really taking shape



Outreach – Hotline Responses

- **1,491** Inquiries thru Hotline, e-mail or direct contact with outreach staff project to date. **49** contacts received in August.
- **1,310** actions closed out



Community Connection Team

- Total of \$3,411 raised during toiletries & food drive for Project Soup including:
 - 3,093 toiletry items
 - 291 lbs of food
 - \$155 in cash donations
 - \$1,000 donated by local IBEW Local 103





Q & A

