Silver Line 3 Update

Fiscal Management & Control Board

March 12, 2018
What is the Silver Line?

The Silver Line is Boston’s Bus Rapid Transit network.

- SL1: Logan (terminals) to South Station
- SL2: Design Center to South Station
- SL4: Dudley to South Station
- SL5: Dudley to DTX

- Newest Service:
  SL3 extends the Silver Line network from Airport Station to East Boston and Chelsea neighborhoods.
New Service: The SL3

• This new service is the first brand new service to be introduced to the MBTA system since the MBTA Greenbush Commuter Rail Line began in 2007.

• New BRT corridor connecting Chelsea, East Boston, Logan Airport, the Seaport, and South Station.

• Four new stations have been built within Chelsea, and a new mixed-use path also provides improved connections within this city of 35,000.

Start of Service
April 21, 2018
What can riders expect?

New Service, New Connections
### The SL3: An Overview

<table>
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<tr>
<th>Q</th>
<th>A</th>
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<tbody>
<tr>
<td>Projected Ridership</td>
<td>8,700 customers/day</td>
</tr>
<tr>
<td>What is the run time?</td>
<td>Approximately 35 minutes</td>
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<tr>
<td>What is the headway?</td>
<td>Peak: 10 minutes, Off Peak: 12 to 15 minutes</td>
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<tr>
<td>How many vehicles?</td>
<td>7 at peak, 60ft articulated buses</td>
</tr>
<tr>
<td>How many stops?</td>
<td>7 stops</td>
</tr>
<tr>
<td>What communities does it serve?</td>
<td>Chelsea and Boston (East Boston) and Airport</td>
</tr>
<tr>
<td>Does it stop at the Airport Station?</td>
<td>Yes</td>
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What can riders expect?

Newly Constructed Stations & Right of Way Dedicated Bus Lanes
What can riders expect?

Other enhancements and amenities
What can riders expect?

Bellingham Square – Better Access
Fares & Tariff Policies

Fare:
- SL3  $2.25
- Linkpass  $84.50/m
- Student  $30.00/m
- Senior/TAP  $30.00/m
- Children <12yo  Free

Free Transfers to:
- Blue Line at Airport Station
- Red Line at South Station
- Bus Rapid Transit: SL1, SL2 and SL4
- Local Bus: Rte. 111, 112, 116 and 117

Step Up Transfers:
- From Local Bus
- From SL4 and SL5
- To Inner & Outer Express Bus
Chelsea Street Bridge Software and Operational Response

- New software used by bridge operator and MBTA will notify bus dispatch when bridge is going up
- Software will provide bus dispatch with estimated duration and projected travel time for each of two possible detours around the bridge
- Dispatch will use information to determine best response for each bus

<table>
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<tr>
<th>SLG Decision Support System</th>
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<tr>
<td>Lift Start</td>
</tr>
<tr>
<td>Estimated Time Left</td>
</tr>
<tr>
<td>Estimated Time End</td>
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- Bus Operations is in the process of developing an SOP to divert SL3 service in response to the Chelsea Street drawbridge activation.
- An alternative routes has been identified and will be tested during various times of the day to project run times and reliability.
Key Dates

- March 14: Legislative briefing
- March 16: Launch of Phase 1 public communication campaign to introduce service
- March 19: Public meeting 6:30 p.m. at East Boston High School
- March 21: Public meeting 6:30 p.m. at Chelsea City Hall
- April 21: Service starts
- April 24 (week of): Ceremonial ribbon cutting
- April 25: Launch of Phase 2 outreach campaign to build ridership
Thank you