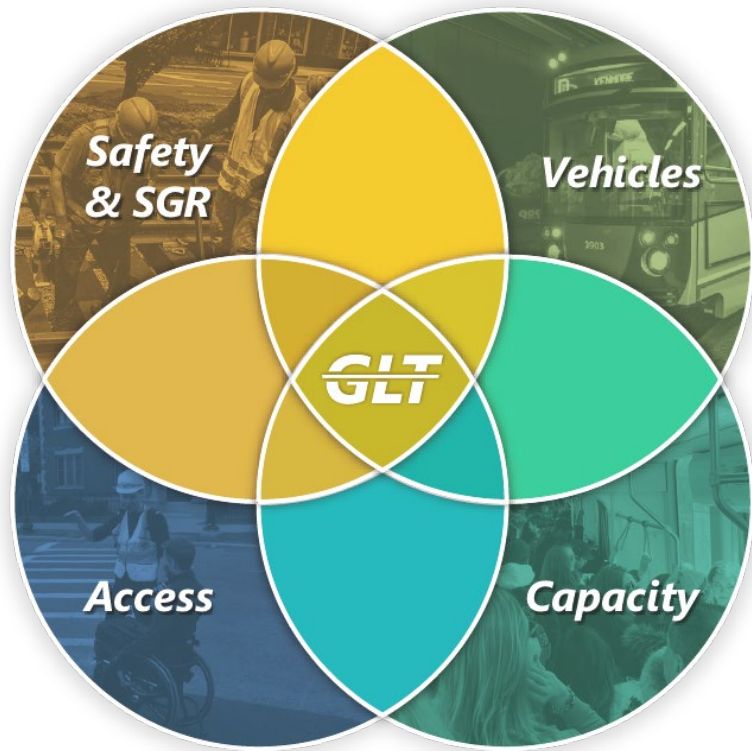


**Program Goal:** Improve the Green Line quality of service for all riders through strategic investments in Safety & State of Good Repair, Accessible Stations, Legacy Car Replacement and Increased Capacity



**GLT 2018-2021**

- ✓ Replaced **12 miles of track (25% of System)**
- ✓ Upgraded **45 Vehicle Intersections** and **Pedestrian Crossings**
- ✓ Upgraded **29 Units of special trackwork**

**Level 0 Safety & State of Good Repair**

- Minimize risk of service disruptions
- Reduce speed restrictions
- Bring assets to state of good repair

**Level 2 Legacy Car Replacement**

- Operate and maintain single Type 10s
- More **efficient** O&M
- 100% of Green Line trains **accessible**
- More **equitable** across the Green Line

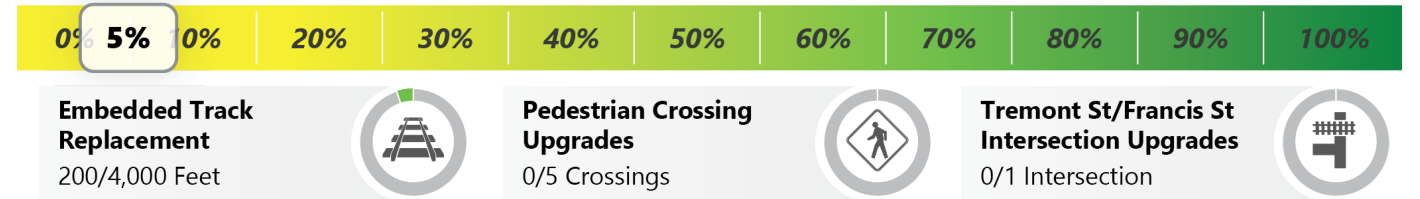
**Level 1 Accessible Stations**

- New or upgraded platforms
- Compliant height, width & slope
- Barrier-free pathways & wayfinding
- Detectable warning panels

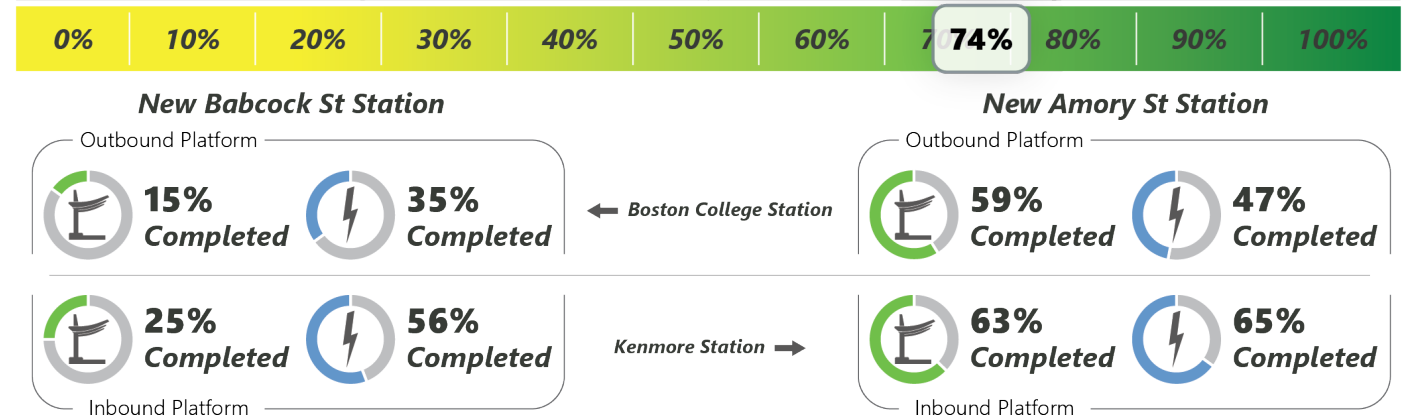
**Level 3 Increased Capacity**

- Additional vehicles and infrastructure for two-car Type 10 operation
- Increase core capacity of subway
- Reduce headways and journey time
- Expand yards and facilities

**E Branch Track & Intersection Upgrades | Aug 2-29, 2021**



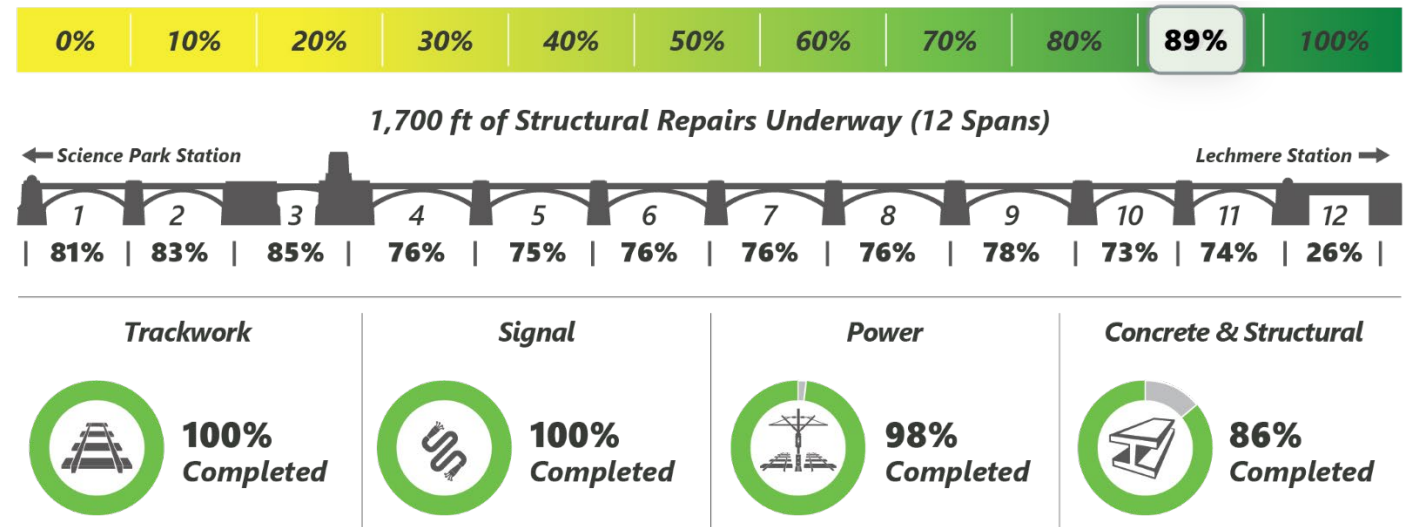
**B Branch Station Consolidation**



**D Branch Track and Signal Replacement**



**Lechmere Viaduct Rehabilitation Project**





**45% Complete**  
Equipment Design & Validation

**5% Complete**  
Vehicle Installation

**5% Complete**  
Wayside Installation

**4% Complete**  
Operational Integration

### Benefits

- Reduce the risk of red signal violations
- Reduce the risk of train-to-train collisions
- Speed Enforcement

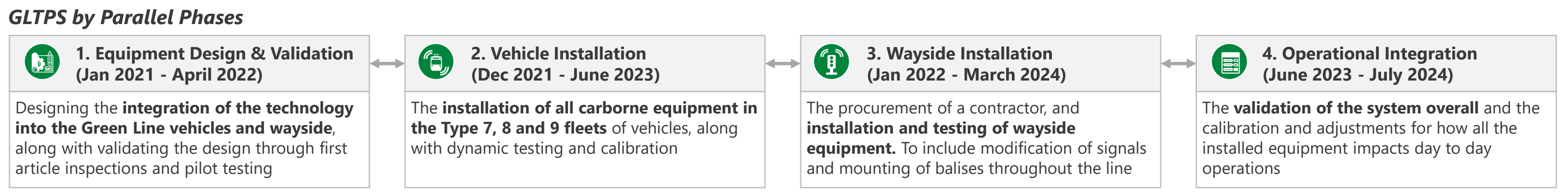
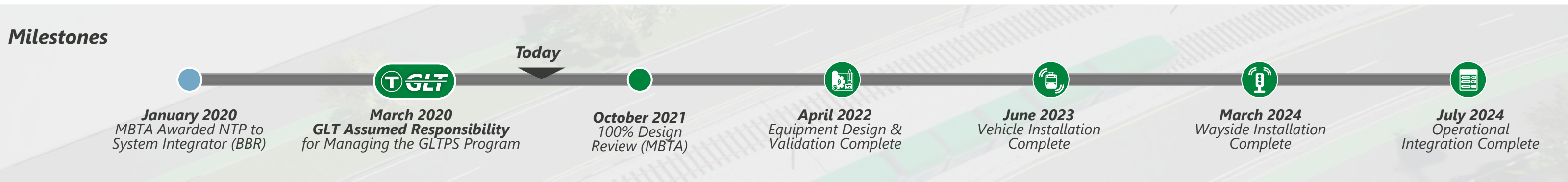
### GLTP Project Funding

**\$166.9M**  
Budget

**\$27.9M** Expenditures (as of July 2021)

**\$139M** Available Funds (FY22-FY25)

**Federally Funded:** Grant 540022, Future Federal Grant R19A28-D76



### Engagement & Communication

Frequency	Weekly	Monthly	Quarterly/Yearly
<b>KPIs</b>	<i>Progress   Challenges   Accountability</i>	<i>Progress   Challenges   Accountability</i>	<i>Updates   Accomplishments   Commitments</i>
<b>Meetings</b>	<ul style="list-style-type: none"> <li>Project Mgmt. and Coordination Meetings</li> <li>Design Working Sessions</li> </ul>	<ul style="list-style-type: none"> <li>Policy Decision Group</li> <li>Design Reviews</li> </ul>	<ul style="list-style-type: none"> <li>GLT Steering Committee</li> <li>FTA Quarterly Update</li> </ul>
<b>Stakeholders</b>	Green Line Transformation Team & Contractors	MBTA Senior Management & Department Heads	MBTA Executive Management & Federal Transit Administration (FTA)
<b>Outcomes</b>	<b>Action Plan</b>	<b>GLTPS Review and Lookahead</b>	<b>Executive Summary Report</b>

#### Next Steps by Phase

- Completion of Critical Design Review and planning for pilot installations (October 2021)
- Procure a Vehicle Installer and finalize logistical planning for installation (November 2021)
- Complete bid package for wayside Installer and finalize logistical planning for installation (November 2021)
- Finalize plans for operations training and rulebook modifications (October 2021)