

**Green Line Transformation (GLT) Program  
Boston, MA  
Core Capacity Project Development  
Information Prepared May 2022**

The Massachusetts Bay Transportation Authority (MBTA) proposes to implement the Green Line Transformation Program (GLT), a suite of core capacity improvements on the Green Line light rail system which contains four branches, approximately 23 route miles, and approximately 66 stations. The proposed project includes improvements to infrastructure, track, power, and signals, as well as new vehicles required to significantly increase capacity on the entire line by 2032. The Green Line includes both shared and dedicated right-of-way surface sections as well as underground sections, including the 125-year old Tremont Street subway, the oldest in North America. The project's current estimated capital cost is approximately \$2.1 billion. The CIG federal funding amount to be requested will be determined at a later date.

MBTA believes that to increase capacity sufficiently enough to meet demand, the entire system must be modernized. The GLT is a comprehensive and holistic effort with over 65 individual components that will create a fully accessible and inclusive transit line with enhanced capacity, and lead to more predictable operations and maintenance costs going forward.

MBTA anticipates completing project development by early 2024. Having selected a locally preferred alternative (LPA) in May 2018, MBTA anticipates completing the environmental review process by late 2023, and having the LPA adopted into the fiscally constrained long-range transportation plan by early 2024. MBTA anticipates the project entering into the engineering phase by mid-2024, receiving a Full Funding Grant Agreement in 2027, and completion of the project in 2032.