Green Line TransformationDesign Project Updates



Week in Review and Lookahead Friday, January 27, 2023

This week, the GLT team has made progress on our projects in design as we continue to prepare for the 2023 construction season. We've also released our latest **Green Line Train Protection System update**, which gives an update on the last three months and provides the new timeline for project completion This weekend, **shuttles will replace Green Line service between North Station and Government Center** for demolition work on the Government Center Garage



Green Line Train Protection System



<u>Green Line Train Protection System:</u> Combine vehicle and wayside equipment to avoid train-on-train collisions, add red-light signal protection, and incorporate speed enforcement

• **Schedule Update** | To our disappointment, the System Integrator notified the MBTA in November that there will be an approximately 18-month delay in the complete installation of the GLTPS from December 2023 to June 2025 due to setbacks with the integration design and material procurement

The MBTA has been working closely with the Systems Integrator since being notified of the delay to find creative options to deploy certain layers of the system to improve the level of safety on the Green Line in advance of the delayed date of the complete installation

The above Mitigation Strategy shows the advance deployment of partial functionality of the system with Collision Avoidance & Speed Enforcement, starting in January 2024, before the entire system with the added Red Light Protection is installed and cutover by June 2025