

### Quarterly Project Update April 2019







# Agenda

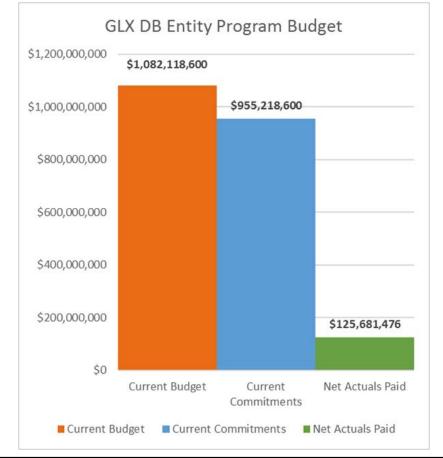
- Project Cost/Schedule Summary
- Key Risks
- Job Progress / Photos





#### Initial Performance Indicator – Dashboard Graphics

#### DB Entity Contract Budget vs. Commitments vs Actuals



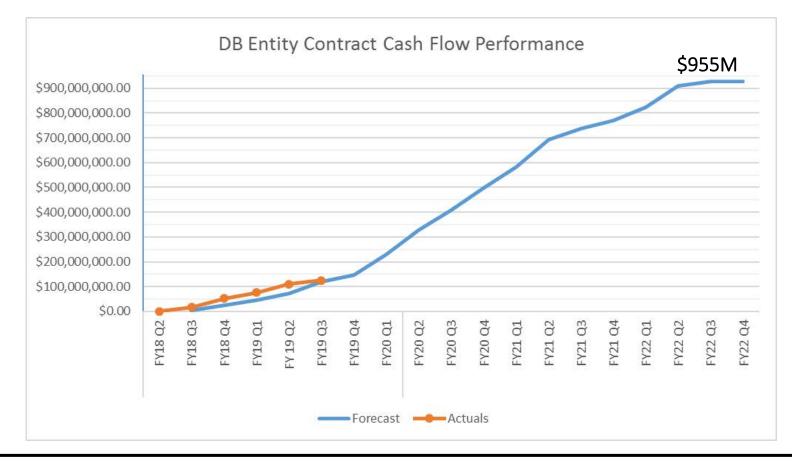
\* The graph above includes DB Entity Invoice 11 for \$8.9M, which was paid by the MBTA in March 2019.





#### Initial Performance Indicator – Dashboard Graphics

### **DB Entity Contract Cash Flow Performance**



\* Updated Quarterly





# **TOP PROGRAM RISKS**

"Scope Creep"

#### Differing Site Conditions

Systems Integration - Planning, Procurement, Integration, Testing & Commissioning

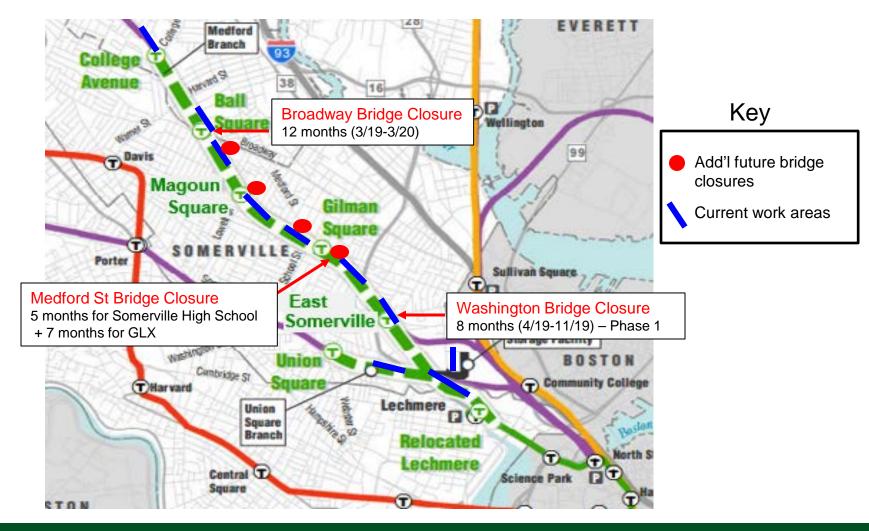
#### > Third Party Interfaces

- a) Utilities
- b) Developers
- c) Adjacent Public Work Projects





# **Current Active Work Areas**







#### Bridge Closures

- 1. Broadway Bridge Closed March 22, 2019 for 12 months
- 2. Washington Bridge Closed (Phase 1) April 8, 2019 for 8 months
- 3. Medford St Bridge to close May 17<sup>th</sup> until Spring 2020\*

#### Weekend & Night Work

- 1. Periodic night work commenced early 2019
- 2. Frequency and locations of night work to increase going forward
- 3. Depending on location and specific activities, advance notice will be provided to abutting stakeholders
- 4. Work underway throughout GLX alignment most weekends

\*Initial period of closure due to work requirements stemming from Somerville High School project





# **Public Impacts**

Weekend Commuter Rail Shutdowns for April & May 2019\*

Weekend **	Lowell Line	Fitchburg Line
April 27-28	X	X
May 4-5	X	X
May 11-12	X	X
May 18-19	X	X
May 25-26		

\* Schedule subject to change based upon weather, changed conditions, etc.

\*\*Schedule for future rail shutdowns to be announced on a rolling basis







Broadway Bridge deck demolition







Broadway Bridge deck demolition







Future Vehicle Maintenance Facility (before building demolition)







Future Vehicle Maintenance Facility (after building demolition)















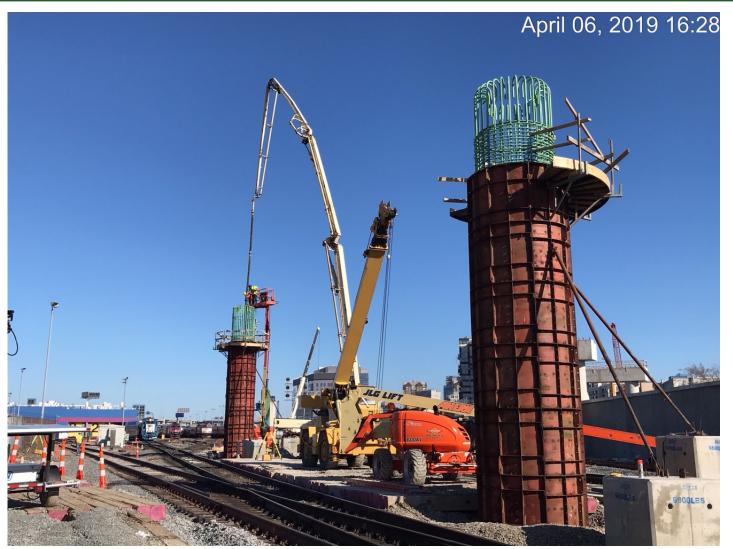




Viaduct Drilled Shafts







Viaduct Column Installation







Multi-Purpose Machine (MPM®), drainage installation, bridge demolition, noise wall work







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