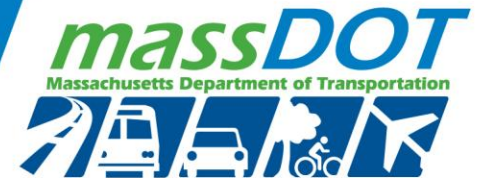


Status of MassDOT Funding for Green Line Extension

MassDOT Capital Programs Committee

April 4, 2017



GLX Update – FTA Concurrence

- Yesterday we received FTA's report outlining their conclusions from the 2017 Risk Refresh Workshop
- The FTA concurs with the MBTA's cost and schedule estimates for the project as currently planned
- Total cost is \$2.289 billion

Current Budget v. Sources of Funds

Project Elements	Budget
Design & Construction	\$1,818,247,000
Vehicles	\$175,653,000
Real Estate	\$112,500,000
Contingency	\$182,200,000
Total Project Budget	\$2,288,600,000
FTA New Starts Funds	(\$996,121,000)
Previously Programmed MassDOT Funds	(\$996,122,000)
Previously Identified Funding Shortfall	(\$296,357,000)

Sources of Funds to Fill Budget Gap

Source of Funding	Amount
Flexed Highway Funding (Boston MPO)	\$157,087,200
Somerville Contribution	\$50,000,000
Cambridge Contribution	\$25,000,000
Additional MassDOT/Commonwealth Contribution	\$64,269,800
Total Additional Funding	\$296,357,000

Filling the Final Gap

- The Commonwealth will fund the remaining gap of \$64.3 million from the Rail Enhancement Program (Special Obligation Bonds)
- Working with ANF we have identified additional capacity of \$32 million in the Program
- The other \$32.3 million will be made available from \$4 million in savings from two completed projects (Salem Garage and Wachusett Extension) and a reduction of \$28.3 million in the unallocated contingency for the Red and Orange Line Infrastructure Program

MassDOT/MBTA Funding Agreements (ISAs)

- Five funding agreements have been entered into between MassDOT and the MBTA (Interagency Service Agreement or “ISA”) for the capital costs of the Green Line Extension Project, totaling \$1,992,243,000:
 - S12005: Owner’s Rep #1: \$4,153,355
 - S15019: Owner’s Rep #2: \$17,281,297
 - S12006: Real Estate: \$129,067,649
 - S08009: Vehicles: \$189,980,884
 - S11002: Design and Construction: \$1,651,759,815
- Two additional MassDOT/MBTA ISAs exist for the payment of costs (operating and capital) related to required mitigation to comply with the Commonwealth’s Clean Air State Implementation Plan deadlines, totaling \$94,319,146

Initial Owner's Representative ISA

- On December 12, 2011, MassDOT executed an ISA to fund the Owner's Representative for the Green Line:
 - Original Contract value: \$5,381,082
 - Final contract value: \$4,153,355
 - Initial Contract completion date: October 31, 2013
 - Time Extension through: October 31, 2014

Status: This ISA has expired. The final amount billed under the contract is \$4,153,355.

Second Owner's Representative ISA

- On March 4, 2015, MassDOT executed a second ISA to provide additional funding for the Owner's Representative:
 - Original contract value: \$17,281,297
 - Contract completion date: June 30, 2022

Status: This ISA is active.

- Billed through March 31, 2017: \$3,586,752
- Current balance: \$13,694,545

Real Estate ISA

- On January 9, 2012, MassDOT executed an ISA to fund the real estate acquisition for the Green Line:

- Original contract value: \$800,000
- Original contract completion date: September 20, 2012

Four amendments issued as project progressed:

- Current contract value: \$129,067,649
- Current contract completion date: June 30, 2022

- **Status:** This ISA is active.

- Billed through March 31, 2017: \$84,249,189
- Current balance: \$44,818,460

Vehicles ISA

- On March 31, 2008, MassDOT executed an ISA to fund vehicle acquisition for the Green Line:

- Original contract value: \$2,200,000
- Original contract completion date: June 30, 2010

Four amendments issued as project progressed

- Current contract value: \$189,980,884
- Current contract completion date: June 30, 2022

- **Status:** This ISA is active.

- Billed through March 31, 2017: \$44,638,891
- Current balance: \$145,341,993

Design and Construction ISA

- On February 28, 2011, MassDOT executed an ISA to fund design and construction for the Green Line:
 - Original contract value: \$21,988,238
 - Original contract completion: June 30, 2012
- Six amendments issued as project progressed:
 - Current contract value: \$1,651,759,815
 - Current contract completion date: June 30, 2022
- **Status:** This ISA is active.
 - Billed through March 31, 2017: \$376,971,463
 - Current balance: \$1,274,788,352

Summary of ISA Spending (through March 31, 2017)

	Amount
Existing ISA Total (excluding mitigation ISAs)	\$1,992,243,000
Less FFGA Amount	(\$996,121,000)
Amount Billed to MassDOT to Date	(\$513,599,650)
Balance Remaining	\$482,522,350

Calculation of New ISA Amount

Initial ISA Total Amount	\$1,992,243,000
Less: FFGA Amount	(\$996,121,000)
Plus: Additional Commonwealth/MassDOT Contribution	\$64,269,800
Plus: Cambridge/Somerville Contribution	\$75,000,000
Total Commonwealth/MassDOT Contribution	\$1,135,391,800
Less: Amount Billed to MassDOT	(\$513,599,650)
Equals: New ISA Amount	\$621,792,150

Recommended Next Steps

Obtain authorization from the MassDOT Board of Directors and the FMCB at the Joint Meeting to be held on April 10, 2017 to:

- Closeout the existing GLX funding ISAs between MassDOT and the MBTA.
- Authorize the execution of a single new ISA between MassDOT and the MBTA :
 - Proposed contract value: \$621,,792,150
 - Proposed contract completion date: December 31, 2023