
QUARTERLY UPDATE ON MAJOR PROJECTS

Committee on Construction

November 18, 2010

Updated on Significant Projects

TB&T

- All Electronic Tolling Program
- Rehabilitation of the Lincoln Tunnel Helix
- GWB Main Span Upper Level Structural Steel Rehabilitation

Port Commerce

- North Avenue East/McLester St. Curve Realignment

PATH

- Signal System Replacement

Aviation

- JFK Bay Runway Reconstruction

All-Electronic Tolling Program: New Toll Collection System

Cost:

- \$175 million authorized (February 2010)
- \$11.5 million spent to date

Accomplishments:

Mar 2010 Issued the Request for Pre-Qualifications
May 2010 Finalized List of Pre-Qualified Vendors
Aug 2010 Issued the Request for Proposals
Nov 2010 Proposals Due

Schedule:

- On schedule

Next Steps:

- 2Q 2011 – Contract Award
- 4Q 2012 – Start Construction
- 4Q 2014 – Complete Construction

All-Electronic Toll Efforts:

- On schedule to be "AET-Ready" by 4Q 2012, meaning all policy, financial, business, legislative, regional issues addressed by then



REHABILITATION OF THE LINCOLN TUNNEL HELIX

Cost:

- \$5.2 million in planning authorized October 2008
- \$3.8 million spent to date
- Total Project Costs – forecast at approximately \$90 million

Accomplishments:

Sep 2008 to

Nov 2010 Interim Pavement Replacement Contracts
Issued and Completed

Sep 2010 Final Design for Rehabilitation Contract 100% Complete

Oct 2010 Agency Wide Review Completed

Nov 2010 Review Comments Incorporated

Schedule:

- On schedule

Next Steps:

- 4Q 2010 – Project Authorization (December Board)
- 1Q 2011 – Rehabilitation Contract Issued for Bid
- 2Q 2011 – Bids Received
- 3Q 2011 – Contract Award
- 2012 – Construction Start



George Washington Bridge – Main Span Upper Level Structural Steel Rehabilitation

Cost:

- \$199 million authorized (June 2010-Project Authorization)
- \$5.1 million spent to date

Accomplishments:

- Aug 2010 Contract documents
- Aug 2010 Contract sent out for bid to prequalified contractors
- Nov 2010 Bids received

Schedule:

- On schedule

Next Steps:

- 4Q 2010 – Contract Award (December Board)
- 2Q 2011 – Start Construction
- 2Q 2015 – Complete Construction



North Avenue East/McLester Street Curve Realignment

Cost:

- \$31.5 million authorized
- \$21.8 million spent to date

Accomplishments:

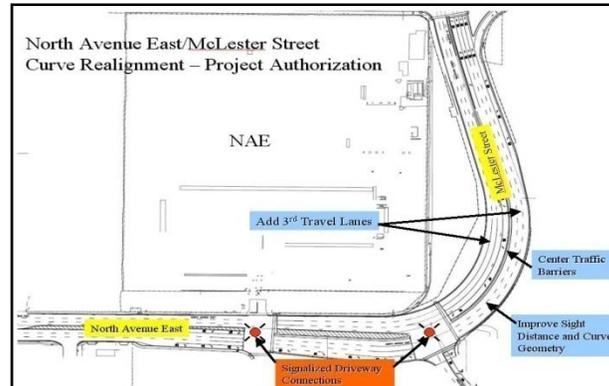
- Completion of surcharge areas
- Completion of stone slope protection
- Completion of concrete headwall structure
- Drainage System – 85% complete
- Concrete Roadway – 50% complete

Schedule:

- On schedule
- 12/11 – Contract completion

Next Steps:

- 5/11 – Complete drainage
- 7/11 – Complete all concrete roadway pavement
- 8/11 – Complete concrete wall and traffic barriers



PATH Signal System Replacement

Cost:

- \$580 million authorized
- \$ 50 million spent to date

Accomplishments:

- Completed conceptual design reviews
- FRA approved Rail Safety Program Plan
- Commenced preliminary construction of ATC wayside base equipment

Schedule:

- On schedule

Next Steps:

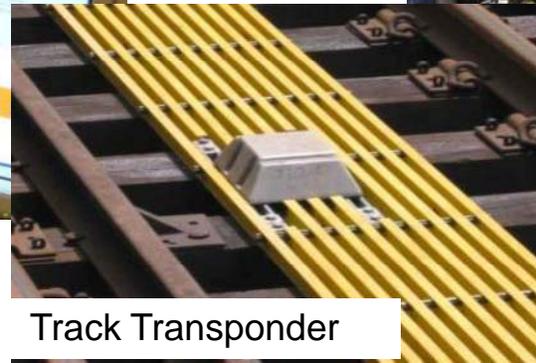
- 1Q 2011 - Finalize Preliminary Designs
- 2Q 2011 – Complete compliance review of various plans such as Quality Assurance, ATC Training, System Safety, PTC Implementation, etc.



Rendering of Terminal workstation



Engineer's Control Panel



Track Transponder

JFK Bay Runway Reconstruction and Construction of Delay Reduction Taxiways

Cost:

- \$373 million authorized
- \$240 million spent to date

Accomplishments:

- 9/15/10 Completion of Taxiway Z
- 9/29/10 Completion of R/W 4L intersection
- 10/29/10 Completion of Taxiway Y and Z intersection
- 11/15/10 Completion all paving, return of **full length** runway to service

Schedule:

- On schedule.
- 11/15/11 Contract completion

Next Steps:

- 3/31/11 Complete Taxiways M and MB
- 6/30/11 Resolution of punch list

