

# **MTACC Quarterly Progress Report to CPOC**

## **East Side Access**

March 24, 2014

## Project Overview

### Overall Status

Item	Comments
Schedule*	During January CPOC, preliminary end date forecasts were presented ranging between September 2021 to September 2023 (assuming medium level of risk mitigation)
Cost*	During January CPOC, preliminary final cost forecasts were presented ranging between \$9.693B to \$10.309B (assuming medium level of risk mitigation)

### Highlights

#### Progress

- Award is anticipated by March 31 for Manhattan Northern Structures (CM006) and Systems Package 1 – Facilities Systems (CS179).
- Request to procure through RFP process for GCT Concourse and Finishes contract (CM014B) approved by the Board in February.
- With the completion of blasting at 55<sup>th</sup> St Vent Plant (CM013A), all major underground blasting for ESA has concluded.
- Full NTP was issued in March for the Harold Structures – Part 3 Westbound Bypass (CH057A) contract.
- The Manhattan South Structures (CM005) contract progress continues and currently is on schedule.
- Conducted risk assessment workshop for Harold Interlocking replanned schedule.

#### 90 Day Look Ahead

- Advertise GCT Concourse and Finishes (CM014B) following an industry outreach which occurred in November 2013.
- Advertise Traction Power procurement (CS084).
- Complete Harold Point Interlocking cutover for signal systems.
- Complete initial 12kV feeder relocations to allow for demolition of existing infrastructure.

\* Includes contingency

Cost & Schedule Status

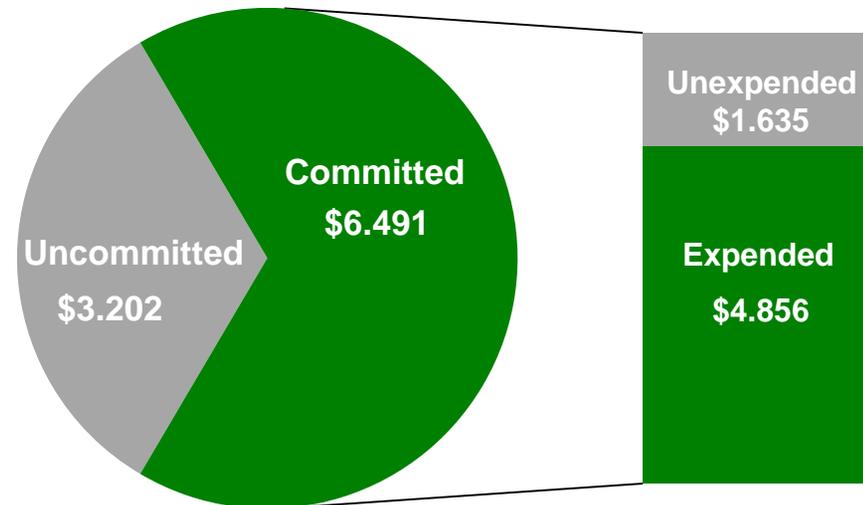
Total Project Cost

- Managing to low end of the range: \$9.693B
  - Committed: \$6.491B (67%)
  - Uncommitted: \$3.202B (33%)
  - Expended: \$4.856B (50%)
- Includes \$395M of Cost Contingency

Revenue Service Date

- Managing to low end of the schedule range: Sep 2021
- Includes 12 months of schedule contingency

Commitments and Expenditures (in billions)



# ESA

## Critical Milestones and Issues

Status	Activity	Date Needed	Issues
 Yellow	<b>Mitigate Manhattan Cavern Contract Schedule Risk (CM007)</b>	<b>Advertise by October 2014</b>  <b>Limited NTP by June 2015</b>	<p><b>Issue:</b> On time award is critical as this contract is on the critical path for Manhattan work.</p> <p><b>Impact:</b> Several finishes contracts rely on success of this contract to meet RSD. It is on the critical path through the end of construction prior to Integrated Systems Testing.</p> <p><b>Mitigation:</b> Conduct industry outreach to contractors to develop a risk informed design to mitigate schedule risk.</p>

### Legend

	Red	Significant impacts with potential impacts on Revenue Service Date, Cost, or Customer Benefit Milestones
	Yellow	Impacts which can lead to cost increases or schedule delays on individual milestones or contracts.
	Green	No Near Term Impact for Design, Procurement & Construction. Successful management of major activity to stay on schedule or budget.

## Critical Milestones and Issues

Status	Activity	Date Needed	Issues
 Yellow	<b>Mitigate Manhattan GCT Concourse and Finishes Contract Schedule Risk (CM014B)</b>	<b>Advertise by April 2014</b>  <b>Award by November 2014</b>	<p><b>Issue:</b> This contract requires a timely procurement strategy to ensure November 2014 award.</p> <p><b>Impact:</b> Any delay could cause delay to Integrated System Testing which would delay revenue service date.</p> <p><b>Mitigation:</b> In order to ensure a November 2014 award the following steps were taken:</p> <ul style="list-style-type: none"> <li>• An industry outreach took place in November 2013.</li> <li>• Drawing on recent experience the procurement methodology shifted to a RFP process.</li> </ul>

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# ESA

## Critical Milestones and Issues

Status	Activity	Date Needed	Issues
 Yellow	<b>Schedule Risks for Summer Outages 2015/2016 in Harold Interlocking</b>	<b>Repackaging plan to be completed by April 2014</b>	<p><b>Issue:</b> Availability of force account resources to perform necessary work to prepare for summer outages for 2015 (30 days) and 2016 (90 days).</p> <p><b>Impact:</b> Delay of the completion of planned outages could result in Harold being near critical to the end date of construction.</p> <p><b>Mitigation:</b> Develop a contingency plan to reduce the risk of unavailable force account resources in Harold.</p>

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