

CTA Transit Board Meeting

Patricia Taylor
Vice President, Facilities

Chris Bushell
Vice President, Power & Way

April 7, 2009



Project Value/Total Budget	\$529.9M
Earned to Date	\$456.6M
Percent Earned to Date	86.2%
Percent Time Used to Date	82%

Station Updates

- **Paulina**
 - The new station opened for service on April 3, 2009.
- **Wellington (Completion: Late July 2009)**
 - Installation of elevators, stationhouse stairs, and detailing platform steel continues. Auxiliary exit stair installation to begin in April.
- **Fullerton (Completion: December 2009)**
 - Installation of elevator framing and panels, electrical work in support rooms, erection of gateway canopy and cladding continues. Work on the historic stationhouse masonry and stair system is ongoing.
- **Belmont (Completion: December 2009)**
 - Installation of elevator framing, station house foundations, stair canopy, and stair and masonry installation on the north side of Belmont continues.

Subway Escalators

Schedule Status & Project Update as of 3/30/09

Total Project Budget	\$22,805,563
Construction Contract Value	\$16,693,306
Earned to Date	\$8,277,245
Percent Earned to Date	50%
Percent Time Used to Date	45%

Project Update

- **Monroe/Adams (platform to mezzanine) escalator was returned to service on March 19, 2009.**
- **Construction on the following escalators continues:**
 - Randolph/Washington (platform to mezzanine)
 - Return to service scheduled May 2009
 - Adams/Jackson (mezzanine to street)
 - Return to service scheduled May 2009
 - Monroe/Adams (mezzanine to street)
 - Return to service scheduled September 2009

Howard/Red Line Schedule Status & Project Update as of 3/30/09

Total Project Budget	\$ 87.6M
Contract Value	\$ 61.8M
Earned to Date	\$ 61.8M
Percent Earned to Date	100%
Percent Time Used to Date	100%

Project Update

- **New terminal station entrance opened June 9, 2008. Station is ADA compliant, with 4 elevators and 6 escalators and tactile edging and signage.**
- **Howard Street entrance closed August 16, 2008 for renovation.**
- **Project substantial completion met in February 2009.**
- **Howard Street entrance opened March 20, 2009. Currently working to complete punch list.**

Project Update: Howard/Red Line

New Howard Street entrance.



Project Update: Howard/Red Line

New Howard Street entrance.



Dearborn Subway Tie Project

Schedule Status & Project Status as of 3/30/09

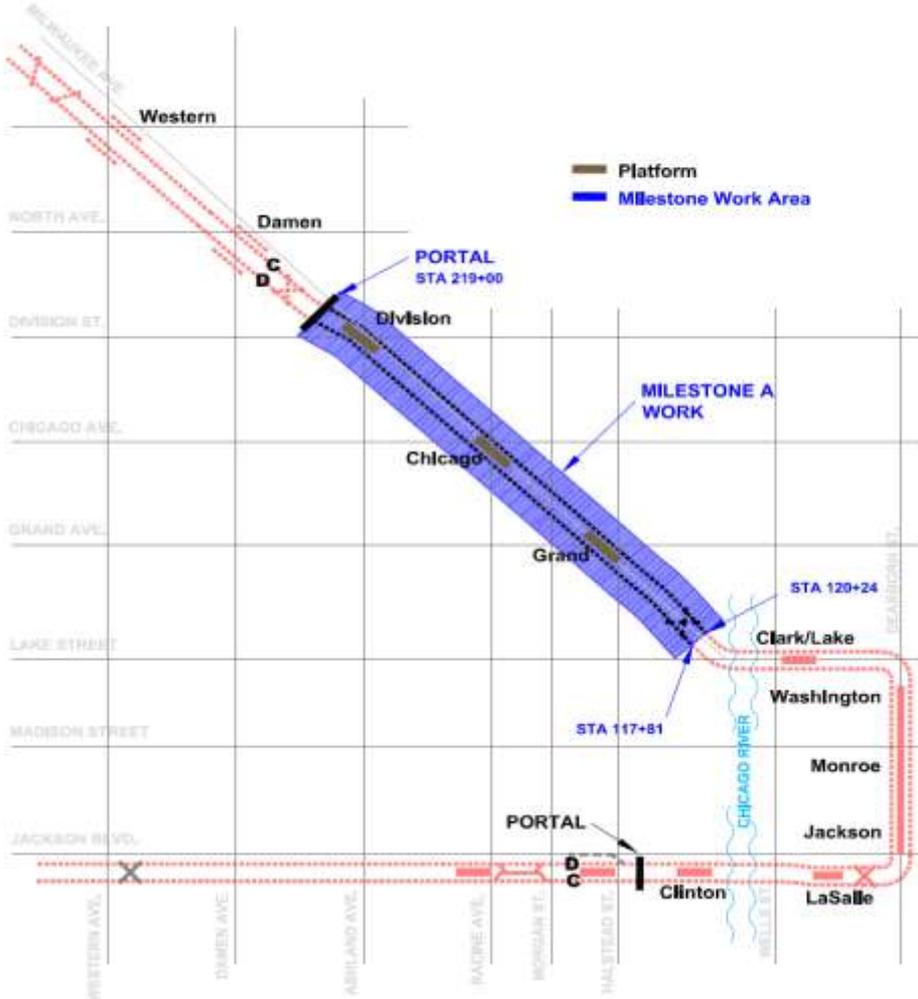
Total Project Budget	\$87.8M
Contract Value	\$55.6M
Earned to Date	\$0M
Percent Earned to Date	0%
Percent Time Used to Date	0%

Project Overview

- Work includes:
 - Replacement of all wooden half-ties and ballasted track with direct fixation track systems
 - Replacement of portions of running rail and contact rail and contact rail chairs
 - Special track work in LaSalle Crossover
 - Negative return and signal work
 - Concrete repair in deteriorated sections of tunnel and footwalk
 - Grouting
 - Sewer Cleaning
- Contractor will be limited to a total of 23 weekend occurrences (either Single Track and/or Line Cut).

Project Update: Dearborn Subway Tie Project

MILESTONE A



Milestone A: North Portal to South of Grand Crossover

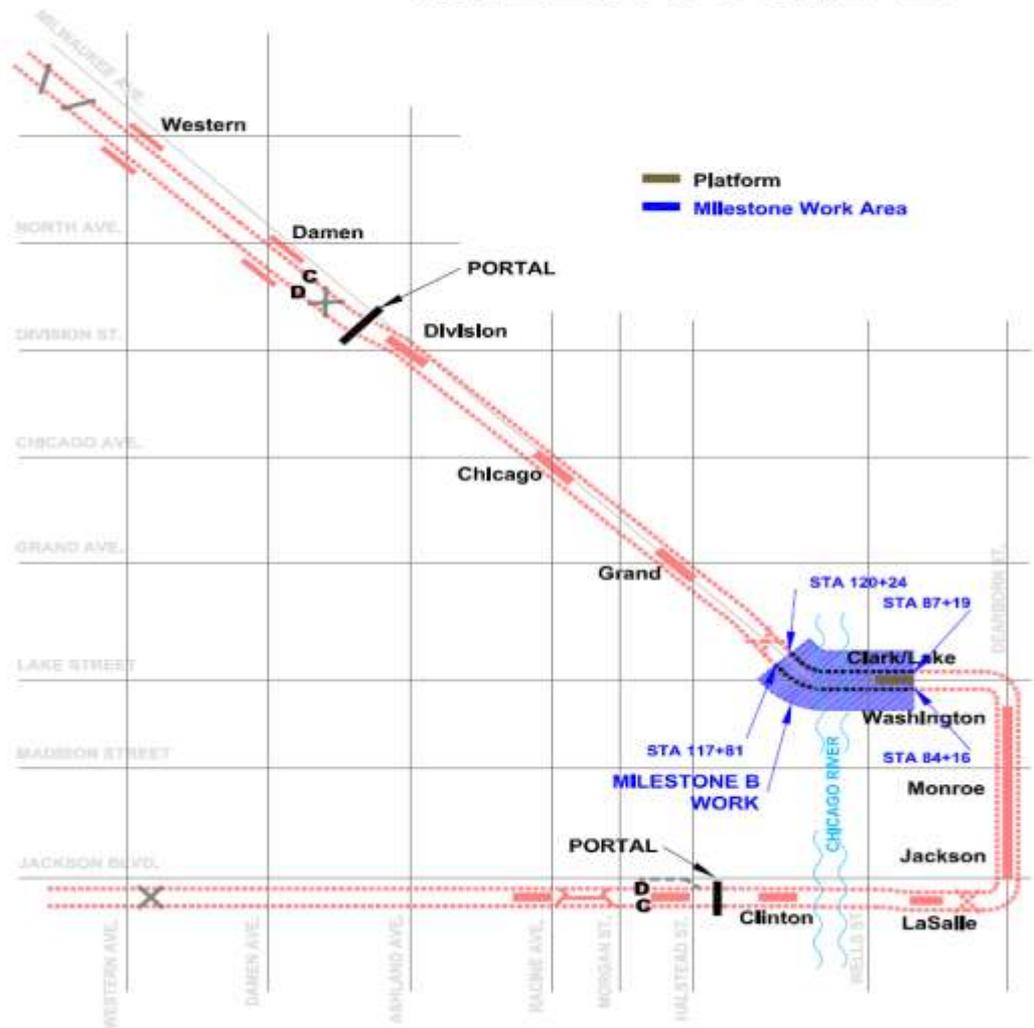
- Half-tie replacement and replacement of rail from north portal to 1000 feet south of Grand crossover.
- Substantial completion by August 21, 2009

Project Update: Dearborn Subway Tie Project

MILESTONE B

Milestone B: South of Grand Crossover to Clark/Lake

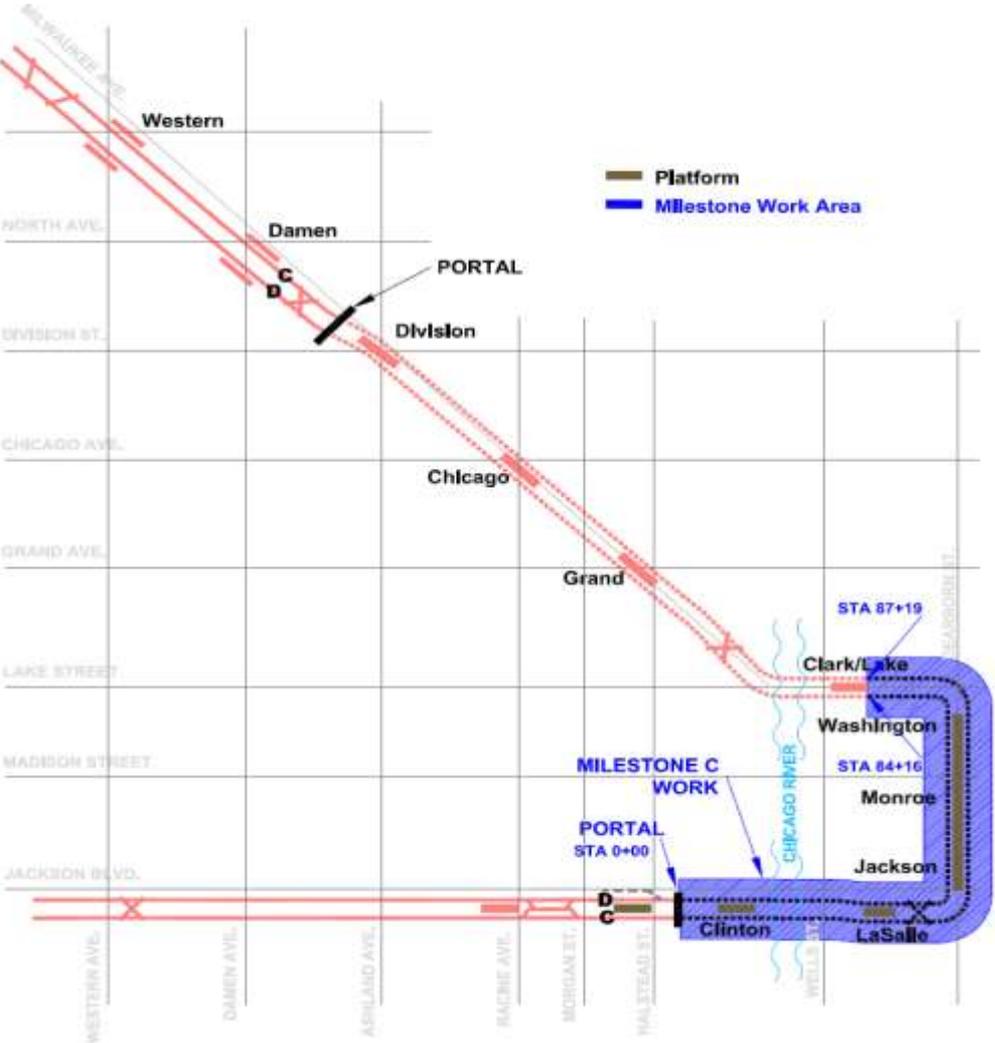
- Half-tie replacement and replacement of rail from 1000 feet south of Grand crossover to south end of platform at Clark/Lake.
- Substantial completion by October 23, 2009



Power & Way Construction
Morey / Heard

Project Update: Dearborn Subway Tie Project

MILESTONE C



Milestone C: Clark/Lake to South Portal

- Half-tie replacement and replacement of running rail from south end of platform at Clark/Lake to east of river.
- Removal of ballast, pour of new invert and half-ties and replacement of running rail from east of river to south portal.
- Special track work at LaSalle crossover.
- Substantial completion by December 7, 2009

Loop Signals

Schedule Status & Project Update as of 3/30/09

Total Project Budget	\$103.2M
Contract Value	\$67.5M
Earned to Date	\$33.4M
Percent Earned to Date	49.3%
Percent Time Used to Date	81.7%

Project Update

- **The Contractor is finishing up track work list items along Lake and Wabash.**
- **DBEC continues to install trips, signal platforms, signal cable, worker ahead signals, impedance bonds, insulated joints, and route selectors in the Loop. DBEC continues to terminate junction boxes in the Loop.**
- **DBEC continues with the installation and termination of the signal racks in the new Maintainers Facility West (MFW) facility.**
- **Discussions regarding Tower 18 cutover continue. The Tower 18 cutover is currently scheduled for October 2009.**

Ravenswood and North Main Tie Renewal Project Schedule Status & Project Update as of 3/30/09

Total Project Budget	\$44,524,011
Contract Value	\$22,852,000
Earned to Date	\$21,064,273
Percent Earned to Date	92%
Percent Time Used to Date	100%
Project Closeout Date	6/01/09

Project Update

- All project milestones are complete and all materials have been received. CTA Construction and Purchasing are reviewing potential liquidated damages for the late arrival of project materials.
- CTA issued final signal punch list on 2/28/09. Signal punch list work will be completed in April 2009.
- Project Closeout Date extended from 4/11/09 to 6/01/09 due to Contractor's delay in completing material deliveries.

Power & Way Construction
Morey / Ohs

Blue Line Signals

Schedule Status & Project Update as of 3/30/09

Total Project Budget	\$243M
Contract Value	\$183.3M
Earned to Date	\$153.9M
Percent Earned to Date	84%
Percent Time Used to Date	93%

Project Update

- On the Congress, old equipment removal and asbestos abatement of the manholes is ongoing. Old Equipment removal are planned in the Kimball Subway. Punch list work is in process on the Kennedy.
- Contractor has submitted for substantial completion of traction power work. CTA review of the work is required prior to issuance of substantial completion.
- Randolph cutover to be completed April 19, 2009.

Power & Way Construction
Gray / Hampton

Blue Line Slow Zone Removal

Schedule Status & Project Update as of 3/30/09

Total Project Budget	\$126M
Contract Value	\$100.9M
Earned to Date	\$97.6M
Percent Earned to Date	96.7%
Percent Time Used to Date	97%

Project Completion	
Total track feet to complete	111,845
Percent track feet complete	100%
Project Closeout Date	10/2009

Project Update

- All welding work has been completed.
- Punch list work will be completed in April 2009.
- Construction contract expected to be complete in June 2009.