



# **CONSTRUCTION REPORT**

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**April 10, 2008**

# **TODAY'S PRESENTATION**

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- 1. Brown Line Capacity Expansion Program**
- 2. Howard Station**
- 3. Subway Escalator Replacement Project**
- 4. State Street Tie Replacement Project**
- 5. Blue Line Signals**
- 6. Blue line O'Hare Slow Zone Removal**
- 7. Loop Signals**



## Brown Line Schedule Status & Problem Issues as of 4/10/08

Project Value/Total Budget	\$529.9M
Earned to Date	\$341.1M
Percent Earned to Date	64.4%
Percent Time Used to Date	62.0%

### Project Update

- 3-track operation southbound at Belmont and Fullerton and 8-car Brown Line service began on March 30, 2008.
- Southport Station and Diversey Temporary Station opened March 30, 2008.
- Paulina and Wellington Stations closed on March 30, 2008.



## Remaining Stations for the Brown Line

Station	Completion Date
Armitage	May 2008
Chicago and Diversey	June 2008
Damen	December 2008
Irving Park	January 2009
Paulina	March 2009
Wellington	September 2009
Belmont and Fullerton	December 2009



## Howard/Red Line Schedule Status & Problem Issues as of 4/10/08

Total Project Budget	\$ 87.6M
Contract Value	\$ 56.7M
Earned to Date	\$ 41.5M
Percent Earned to Date	73%
Percent Time Used to Date	71%

### Project Update

- Continued coordination with CDOT & local agencies for street closures/detours.
- Weekend single tracks affecting rail service between Friday night and Monday morning will continue through June 2008.
- Terminal scheduled for opening at end of May 2008 making station ADA accessible.



## Subway Escalators Schedule Status & Problem Issues as of 4/10/08

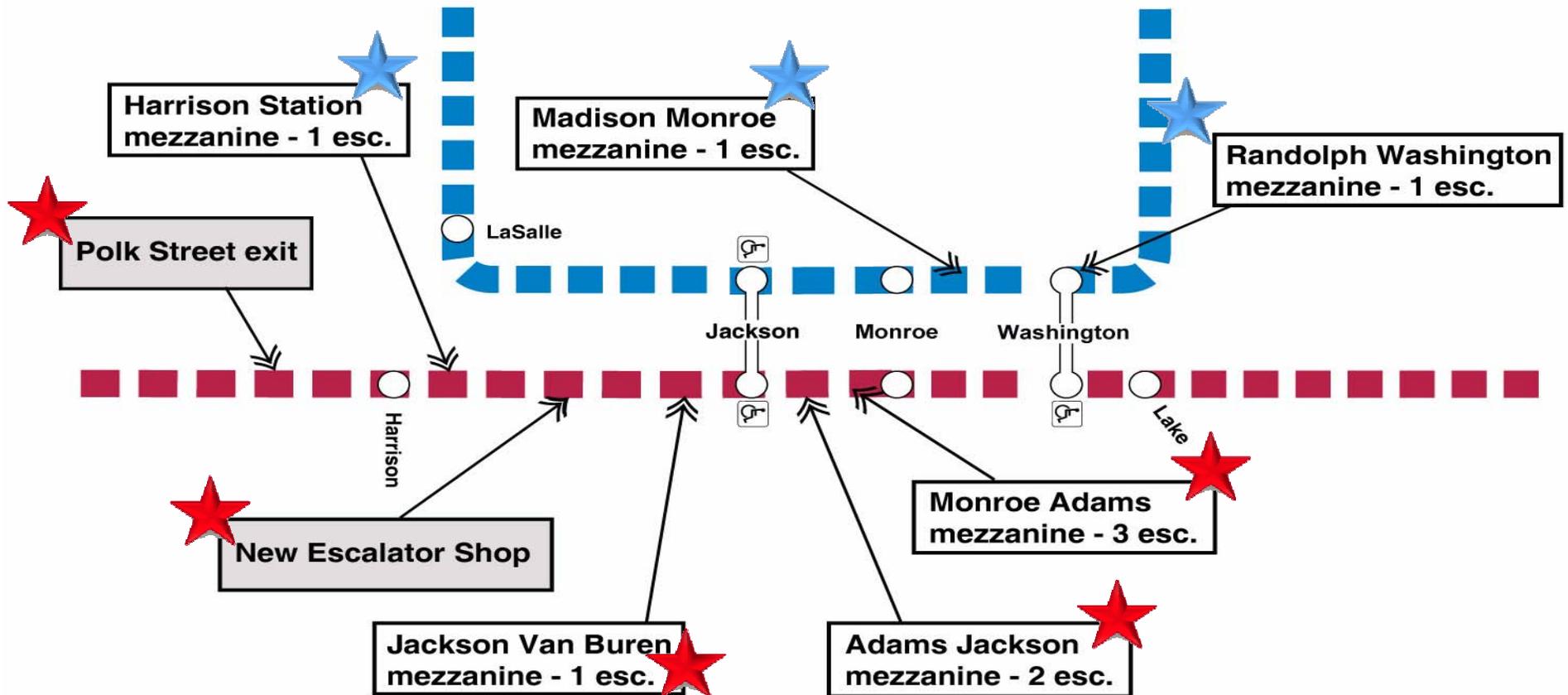
Total Project Budget	\$21,159,952
Construction Contract Value	\$16,581,000
Earned to Date	\$912,447
Percent Earned to Date	6%
Percent Time Used to Date	10%

### Project Update

- Project schedule was approved on 3/26/08.
- Submittals under review.
- Applied for building permits, held bid intake meeting, standard review process underway.



# Subway Escalators Bill Be Substantially Complete by 12/31/09



- ★ = 2008 Brown Line**
- ★ = 2009**
- 2 escalators at Belmont
- 2 escalators at Fullerton

- Red Line**
- 2 escalators at 95<sup>th</sup> Terminal



## State Street Tie Replacement Schedule Status & Problem Issues as of 4/10/08

Total Project Budget	\$36.5M
Contract Value	\$26.6M
Earned to Date	\$1.5M
Percent Earned to Date	5%
Percent Time Used to Date	29%

### Project Update

- Demolition began 2/15/08 and as of 4/6/08, 5,942 ties have been removed.
- Pouring of concrete half ties began April 5, 2008 and 453 ties were poured.
- Project will utilize single track re-routes on a weekly basis with 4 to 6 double tube re-routes strategically offered to contractor to avoid lengthy construction slow zones and accelerate slow zone removal.



## Blue Line Signals

### Schedule Status & Problem Issues as of 4/10/08

Total Project Budget	\$251M
Contract Value	\$172.8M
Earned to Date	\$113.2M
Percent Earned to Date	65%
Percent Time Used to Date	69%

#### Project Update

- Installed cab signals on the Congress Branch of the Blue Line from Forest Park to Western.
- Installed cab signals on the Kennedy Branch of the Blue Line from Jefferson Park to California. Armitage is scheduled for completion on April 30, 2008.



## Blue Line Slow Zone Removal Schedule Status & Problem Issues as of 4/10/08

Total Project Budget	\$116M
Contract Value	\$91.1M
Earned to Date	\$26.2M
Percent Earned to Date	28.7%
Percent Time Used to Date	43.9%

Project Completion	
Total track feet to complete	105,418
Percent track feet complete	28.8%

### Project Update

- Phase 2 project construction began March 28, 2008. Approximately 3,818 track feet were replaced during the weekend of March 28-30, 2008.
- During the weekend of April 4-6, 2008, approximately 3,960 track feet were replaced.
- Total track feet to complete in Phase 2 and Phase 3 is 81,776 feet.



## Loop Signals

### Schedule Status & Problem Issues as of 4/10/08

Total Project Budget	\$78.8M
Contract Value	\$48.8M
Earned to Date	\$6.2M
Percent Earned to Date	12.7%
Percent Time Used to Date	43.8%

#### Project Update

- The Final Block Design has been approved; installation of wayside signal equipment can begin.
- DBEC is installing train stops, signal platforms, and local signal cable in the Loop. DBEC will be installing conduit in the LaSalle Street Trolley Tunnel.
- Tower 18 work is currently scheduled for Fall 2009, but DBEC is attempting to accelerate this work to begin in Fall 2008. Tower 18 work will need to be coordinated with the construction of the new apartment building at the NW corner of Lake/Wells.
- A change order for the track renewal of the Lake/Wabash legs of the Loop is currently scheduled for the April board meeting.

