CTA Capital Construction Update
August 9, 2006
Capital Construction Update Agenda

• Red Line/Dan Ryan Rehabilitation Project
• Howard Station Reconstruction
• Brown Line Capacity Expansion Project
Red Line/ Dan Ryan Rehabilitation Project

Project Summary

BUDGET
• $282.6 million total budget

SCHEDULE
• Phase I: Completed April 20, 2005
• Phase II: Completed May 24, 2006
• Phase III: NTP April 11, 2005, Completion December 31, 2006

PROJECT GOALS
• Eliminate slow zones
• Upgrade to bidirectional signal system
• Upgrade power delivery system including commissioning of two new substations at Pershing and 50th Street, and decommissioning of 42nd substation
• Upgrade communications system including installation of new fiber optic cable throughout the project
• Enhance stations’ appearance
• Install new elevators at 47th and 69th
• Improve bus connections
Red Line/ Dan Ryan Rehabilitation Project
Project Activities

SUBSTATIONS
• 50th/Wells substation and 39th/Pershing placed into service April 29, 2006

STATIONS
• New platform storage units continue to be installed
• New skylight canopy domes are being installed at all locations and are substantially complete at 55th and 63rd
• Completed Escalator installation at 35th
• Completed platform lighting installation at 63rd
• Completed steel erection at 69th Street and construction of staircase
• Continued elevator construction at 47th and 69th Street
Stair installation at 69th Street station
Red Line/ Dan Ryan Rehabilitation Project

New staircase steel at 69th Street station
Red Line/ Dan Ryan Rehabilitation Project

Elevator shaft construction at 69th Street station
Howard Station Reconstruction
Project Summary

BUDGET
• Total CTA budget: $87 million

SCHEDULE
• NTP: February 27, 2006
• Completion: Spring 2009

PROJECT GOALS
• Key station to be made accessible in compliance with the Americans with Disabilities Act Accessibility Guidelines by December 31, 2010
• Reconstruct Howard station, Rail Operations and Facilities Maintenance facilities
• Infrastructure upgrades will include newly-installed precast concrete platforms, viaduct repairs, track work, new elevators, and escalators.
Howard Station Reconstruction
Project Activities

• Completed reconstruction of tracks 1 thru 4
• Completed the installation of South Boulevard crossover
• Continued signalizing the South Boulevard crossover
Howard Station Reconstruction

Reconstruction of tracks 2 and 3
Howard Station Reconstruction

Reconstruction of track 4
Howard Station Reconstruction

Installation of South Boulevard Crossover
Brown Line Capacity Expansion Project

Project Summary

BUDGET
• Total project budget: $529.9 million

SCHEDULE
• Project Completion: December 31, 2009
• Fullerton ADA Completion: December 31, 2008

PROJECT GOALS
• Extend platforms to allow 8-car operations
• Make stations ADA compliant
• Add elevators to 13 stations
• Rehabilitate 18 stations
• Restore 8 historic stations
• Upgrade signal, communications and power delivery system
Brown Line Capacity Expansion Project

Kedzie station glass installation
Brown Line Capacity Expansion Project

Rockwell station signal installation
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