Today’s Agenda

• Project Scope
• Public Private Partnership
• Why P3?
• Project Update
• Construction Progress
• Rolling Stock
• Workforce Initiative Now (WIN)
• Questions
RTD Denver FasTracks Program

FasTracks At a Glance

• 122 miles of new light rail and commuter rail
• 18 miles of Bus Rapid Transit (BRT) service
• 31 new park-n-Rides; over 21,000 new spaces
• Redevelopment of Denver Union Station
Eagle P3 Project

- East Rail Line offers 35-minute travel time to DIA
- Gold Line offers 25-minute travel time to Ward Road
- First segment of Northwest Rail: Station at 71st/Lowell (4 miles shared with Gold Line) offers 11-minute travel time to Westminster
Eagle P3 Project Scope

- 36 miles of new commuter rail
- 37 major bridge structures
- 14 new stations plus Denver Union Station hub
- Commuter Rail Maintenance Facility (CRMF)
- 50 cars in married pair configuration
- 29 at-grade crossings shared with Class 1 Railroads
Historical Milestones

- Procurement:
  - Aug. 2008
- Contract Awarded:
  - Jun. 2010
- Financial Close; Phase 1 Notice to Proceed – East Rail Line Groundbreaking
  - Aug. 2010
- Aug. 2011
- Phase 2 Notice to Proceed – Gold Line Groundbreaking
  - Aug. 2011
- Northwest Rail Groundbreaking
Future Milestones

2013
- Major construction continues

2014
- First vehicles arrive in Colorado

2015
- Testing begins and completion of Commuter Rail Maintenance Facility

2016
- Start of Revenue Service

Revenue Service
Eagle P3 Project Financing

Project Capital Budget – $2.2 billion

- FTA New Starts Full Funding Grant Agreement - $1.03 billion
- Private Activity Bonds - $396.1 million
- TIFIA loan - $280.0 million
- Other federal grants - $57.1 million
- RTD local funding - $379.5 million
- Concessionaire equity - $54.3 million
- Local/CDOT/other contributions - $75.3 million

Secretary Ray LaHood at FFGA ceremony August 2011
Why P3?

• Project is part of FTA’s Public-Private-Partnership-Pilot Program (Penta P) which allowed accelerated review
• Private funds not counted in qualifying for cost effective index
• Allowed RTD to spread the cost of the project over 35 years
• Let RTD to retain ownership of assets and set performance standards and service requirements
• RTD was able to keep in-house management oversight of the concessionaire’s performance
# Background: Schedule

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**ACTIVITY Timeline**  
**START DATE - Revenue Service**  
**CRMF - Completed**
Current Project Status

- $814 million invested to date
- Nearly $191 million in commitments to 135 DBE/SBE companies
- 24 Workforce Initiative Now (WIN) candidates working on project
- 940 employees on the project
- 97% design completed
- All Intergovernmental Agreements with municipalities executed
- 70% of rail welded and on-site
- 21 bridges under construction

Rail storage at Sand Creek yard – December 2012
Construction Progress – East Rail

Setting girders for the Sand Creek bridge near the Stapleton neighborhood – November 2012
Construction Progress – East Rail

Top: Construction of Peña bridge – December 2012

Right: Underpass close to DIA Jeppesen Terminal – Fall 2012
Construction Progress – Gold/NW

Construction on South Platte River bridge – January 2013

Construction of Jersey Cutoff bridge – November 2012
• The 228,000-sq. ft., four-level facility will house a staff of 240 employees and the projects controls
• CRMF will be a Leadership in Environmental & Engineering Design building
Design of our rolling stock has been adapted to public input at 2011 mock-up display:

• Windscreen width shortened near ADA seating area to allow better maneuverability
• Ceiling handholds added in entry area
• Luggage storage reconfigured for better utilization of space
• Two types of bicycle securement
• Hand grips added between headrests

Chandra Hinton visiting mock up display – May 2011

Changes to windscreens
Rolling Stock Progress

- Final design of vehicle completed
- 26 railcar body shells completed as scheduled
- Outfitting of the pilot car trucks and seats on target for completion by end March
- Testing of pilot cars (wire and pipe tests) in progress
- Production begins in Philadelphia in September
- Dynamic Testing to begin in May 2013
Workforce Initiative Now

- 356 - People who have received career services training
- 73 – Total employees placed
- 60 – Employed on RTD FasTracks program
- 93% of WIN participants retained their position 90 days
- Average starting wage - $16.75
- 44 local organizations joined WIN as resource and training partners

Secretary LaHood speaks about workforce development, backed by Governor Hickenlooper, Mayor Hancock and General Manager Washington and FasTracks project workers.
Questions?

For more information on RTD’s Eagle P3 Project please visit http://www.rtd-fastracks.com/ep3_2