RTD FasTracks Gold Line

Construction Mitigation Issue Focused Teams

December 1-3, 2009









- Introductions
- IFT Expectations & Goals
- Design/Construction Roles & Responsibilities
- Construction Phasing and Examples
- Mitigation Commitments
- Identify Add'l Mitigation Considerations





REPRESENT

Be representatives of your community, not just yourself

LEARN

 Develop deeper understanding of construction mitigation requirements, limitations, opportunities and issues

PARTNER

 Partner with community members and project team to explore/understand options and preferences

COMMENT

Provide input on issues/preferences the construction team should consider





- Clarify roles in the design/construction phase
- Provide examples of common construction practices
- Summarize construction mitigation commitments in the FEIS
- Gather input to be shared with Eagle P3 contractor





- Private Sector Partner will finance, design and build
 - East Corridor and Gold Line
 - FasTracks Commuter Rail Maintenance Facility
 - Denver Union Station Systems (power, signals, etc.)
 - All FasTracks commuter rail cars
- Private Sector Partner will operate and maintain
 - East Corridor and Gold Line
 - FasTracks Commuter Rail Maintenance Facility
- RTD retains ownership and sets operating/ performance standards





- Eagle P3 organized in three phases
 - Phase 1 East Corridor, CRMF (48th & Fox) and tracks to CRMF
 - Phase 2 NW Rail tracks from CRMF to 71st
 - Phase 3 Gold Line tracks to Ward Rd. and Gold Line Stations
- Advance utility relocation begins in early 2010
- Phase 2 & 3 Notice to Proceed by end of 2011
- Lines begin service by 2016





RTD

- Management oversight of Eagle P3 contractor
- Mitigation monitoring
- Local government coordination

Eagle P3

- Day-to-day management and implementation
- Comply with all EIS commitments
- Satisfy local jurisdiction requirements
- Develop a detailed construction-mitigation plan





- Utility Relocation
- Demolition
- Grading
- Structures & Foundations
- Trackwork
- Systems
- Stations
- Testing







Grading: SE Corridor @ Yale





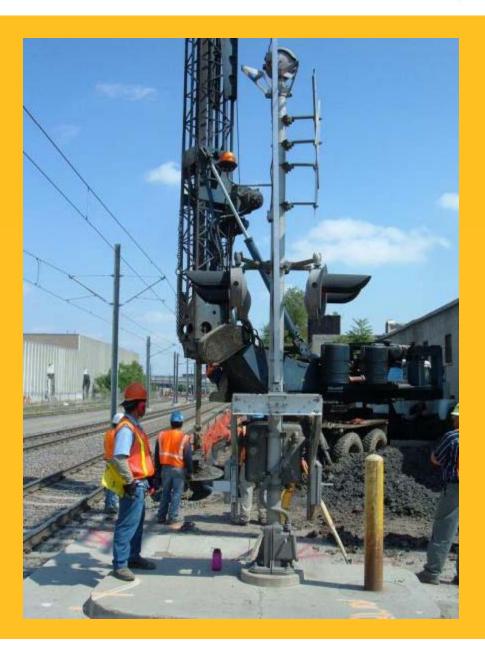
Ballast: SE Corridor @ Yale











Concrete Pumping





Bridge Structure: SE Corridor @ Yale





Retaining Wall & Bridge: West Corridor @ Pikeview





Trackwork: SE Corridor @ Orchard





Track Welding: SE Corridor @ Orchard

















Station Canopy: SE Corridor @ Orchard





Signal House: C, D, E, F, H Lines @ 10th & Osage





Maintenance Facility: Elati Light Rail Facility





System Testing: SE Corridor







EIS Mitigation Commitments



- FEIS summarizes all impacts and proposed mitigations
- Eagle P3 contractor will need to comply with all FEIS mitigation commitments
- RTD and FTA will monitor contractor to ensure compliance



Select EIS Mitigation Commitments



- Construction Mitigation Plan
 - Includes both EIS/ROD and local requirements
 - Controls air, water and land pollution
 - Traffic Maintenance Plan
 - Dust and emissions control
 - Storm water and erosion controls
 - Wetland mitigation and re-vegetation
 - Control of hazardous wastes
 - Noise and vibration limitations
 - Visual screening of construction activities
 - Assures access to businesses
 - Procedures for continued agency and public input

Mitigation Considerations Discussion









- What are the biggest concerns in this area?
- What sensitive locations are in the area?
- Are there unique issues/challenges in the area?
- What are the notification and information gathering preferences?
- What has worked well on other construction projects?