



# "A P3 Success Story" RTD's EAGLE P3 Project



#### Overview of the EAGLE P3

#### East Corridor

 22.8 miles of commuter rail between Denver Union Station and Denver International Airport

#### Gold Line and Northwest Electrified Segment

 12.5-mile rail commuter rail line running from Denver Union Station to Wheat Ridge and South Westminster

#### Commuter Rail Maintenance Facility

 Facility to repair, maintain, clean, fuel and store transit vehicles and two miles of access track

#### Denver Union Station Infrastructure

 Denver Union Station is the major hub for rail and bus transportation in the Denver metro area





#### Why P3 For EAGLE?

#### FTA Penta-P Program

- Opportunity for streamlined federal process
- Opportunity for consideration of private funding in calculation of cost effectiveness ("CEI")

Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), Pub. L. No. 109-59, § 3011(c); 72 Fed. Reg. 2583, Jan. 19, 2007

#### Funding Needs of the Project

- Opportunity for private sector efficiencies
- Duration of financing

#### Risk Transfer

- Construction risk
- Long-term operations



#### **Key Concession Elements**

- Scope: Design, construction, financing, operations and maintenance ("DBFOM") of the EAGLE P3 Project
- Concession Payments
  - Construction: Approximately \$1.1 billion in Construction Payments provided by RTD
  - Operations: Annual Service Payments subject to construction completion and ongoing operating performance
- **Term:** 34 years
- Security: Pledged revenues through RTD's Sales tax indenture and non pledged (annual appropriation) obligations



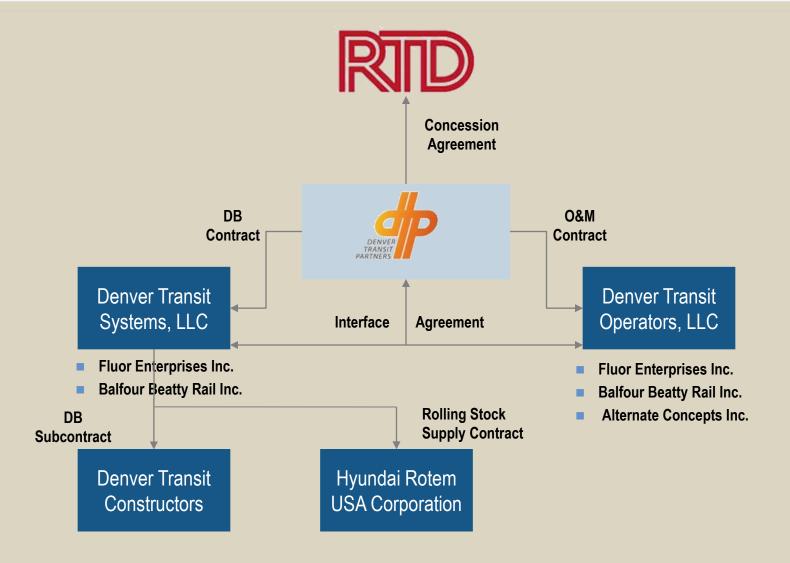
# **Eagle Project Procurement Process**

RFQ Process			
Milestone	Date		
RFQ released August 4, 2008			
Deadline for receipt of communications	September 2, 2008		
Final RFQ addendum issued	■ September 15, 2008		
Qualification statements due	October 3, 2008		
Notification of qualified teams	■ December 2, 2008		

RFP Process	
Milestone	Date
Issuance of RFP	■September 30, 2009
Issuance of final addendum to the RFP	■March 18, 2010
Technical proposal due date	■April 14, 2010
Final proposal due date	■May 14, 2010
Selection of best value proposal and notice of award	■June 15, 2010
Execution of Concession Agreement	■July 8, 2010
Phase I conditions precedent satisfaction date	■August 12, 2010
Phase 2 effective date deadline	■December 31, 2011



## **Denver Transit Partners ("DTP")**





# Financial Analysis – Concession Agreement Value

	RTD Estimate				
Inflated \$s		September 2009	R	evised February 2010	DTP
Progress Payments During Construction <sup>1</sup>	\$	1,234,317,648	\$	1,171,536,000	\$ 1,135,936,288
Service Payments <sup>2</sup>	\$	12,004,677,523	\$	8,659,322,139	\$ 6,001,002,680
Estimated Concession Value	\$	13,238,995,170	\$	9,830,858,139	\$ 7,136,938,968

Present Value of Service	<b>c</b>	1 005 600 064	ф	1 404 760 702	ф	1 104 500 227
Payments <sup>3</sup>	Ф	1,995,690,064	Ф	1,481,769,703	Ф	1,124,528,337

<sup>&</sup>lt;sup>1</sup> Progress payments during construction (years 1-6) from FFGA and excess sales tax revenues. Assumes award of both Phase 1 and Phase 2 and receipt of FFGA under 49 U.S.C. § 5309. See Fed. Rail Admin., Circular No. C 5200.1A, Full-Funding Grants Agreement Guidance (2002).

<sup>&</sup>lt;sup>2</sup> Payments made upon commencement of operations (years 7 to 46). A portion of the service payments is indexed per the concession agreement. Assumes RTD's current inflation assumptions.

<sup>&</sup>lt;sup>3</sup> Present Value to 2010 of future RTD service payments. Does not include progress payments during construction.



#### **DTP Financing Sources**

The final capital structure included a \$398mm Private Activity Bond Issuance

DTP Financing Sources	
Construction Payments	\$1,139,110
Series 2010 Bond Proceeds	396,118
Equity	54,250
Service Payments	44,040
Interest Income	4,486
Total Sources of Funds	1,638,004

Source: Denver Transit Partners EAGLE P3 Project, Series 2010 Official Statement



# **Key Investment Highlights**

- Core Infrastructure Development Project:
  - Congestion reliever, economic development & voterapproved
- Public Sector Support:
  - FTA grants, USDOT PABs allocation & RTD sales tax 49 U.S.C. § 5309 (FTA New Starts Funding); SAFETEA-LU, Pub. L. No. 109-59, § 11143 (USDOT PABs); 26 U.S.C. § 142(m).



# **Key Investment Highlights**

- Experienced Sponsors and Investors:
  - Fluor, Macquarie, John Laing & Uberior
- Strong Contractor Team and Support
  - Fluor, Balfour Beatty Rail, Ames, HDR
- Bankable Concession Structure
  - No ridership risk, TABOR security, termination payments
     & performance deductions pass through



# What Challenges Did RTD Face?

- Impact of financial crisis
- Railroad agreements
- Environmental work
- Timing of P3 procurement & Federal New Starts processes
- Bidder unfamiliarity with local legal construct e.g. TABOR

Colo.Taxpayers' Bill of Rights – 1992 constitutional amendment. (codified at Colo. Const. Art. X, Sec. 20(1)). Limits a governmental entity's ability to enter into multi-fiscal year obligations without voter approval.



#### Legal Issues RTD Faced

Legal Authority to enter into design-buildfinance-operate-maintain

Regional Transportation District Act, Colo. Rev. Stat. § § 32-9-101 et seq.

Broad contracting authority

Not subject to state procurement code

Not in conflict with other obligations including bond and payment obligations (coverage tests)

Voter approved authority for multiple year fiscal obligation

Authority to allow use of public property for long term concession - tax and pledge/mortgage issues

Authority to enter into service contracts –not obligated under any existing Collective Bargaining Agreement



# Legal Authority RTD Obtained

- Legislation authorizing RTD to be a conduit issuer of Private Activity Bonds
  Colo. Rev. Stat. § 32-9-128.5
- Legislation to limit amount of performance and payment bonds on a public project to 50% of annual - not total - project costs Colo. Rev. Stat. § 38-26-106
- Opinion from county and State tax assessors that concessionaire use of property did not create a possessory interest



#### Why Was RTD Successful?

- Project brought together outstanding teams/creative ideas
- Open and transparent process
- Ongoing communication with teams
- RTD willingness to adapt process
- Well developed technical and financial project
- Security structure