RTD: Partnerships in Transit

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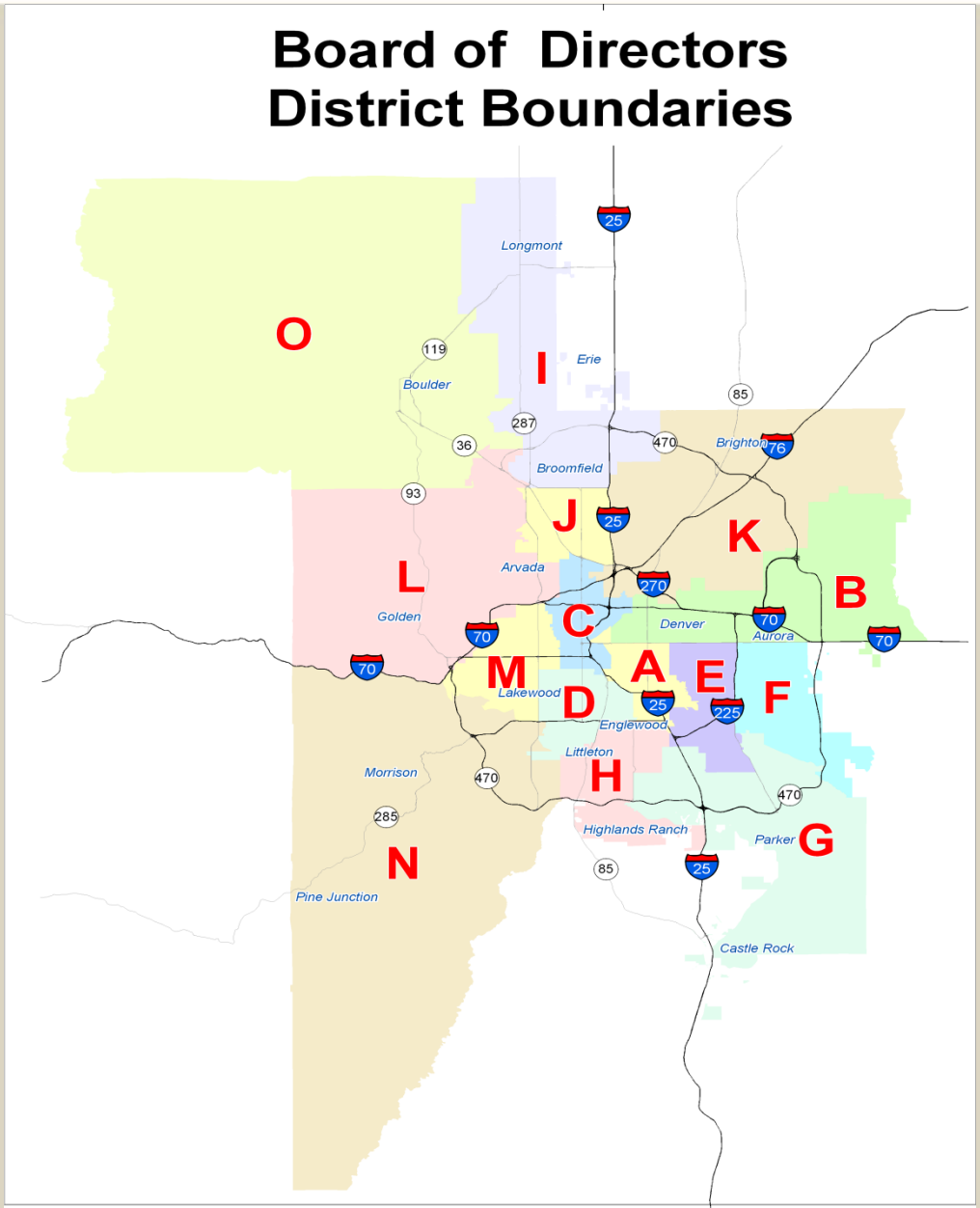
The Regional Transportation District

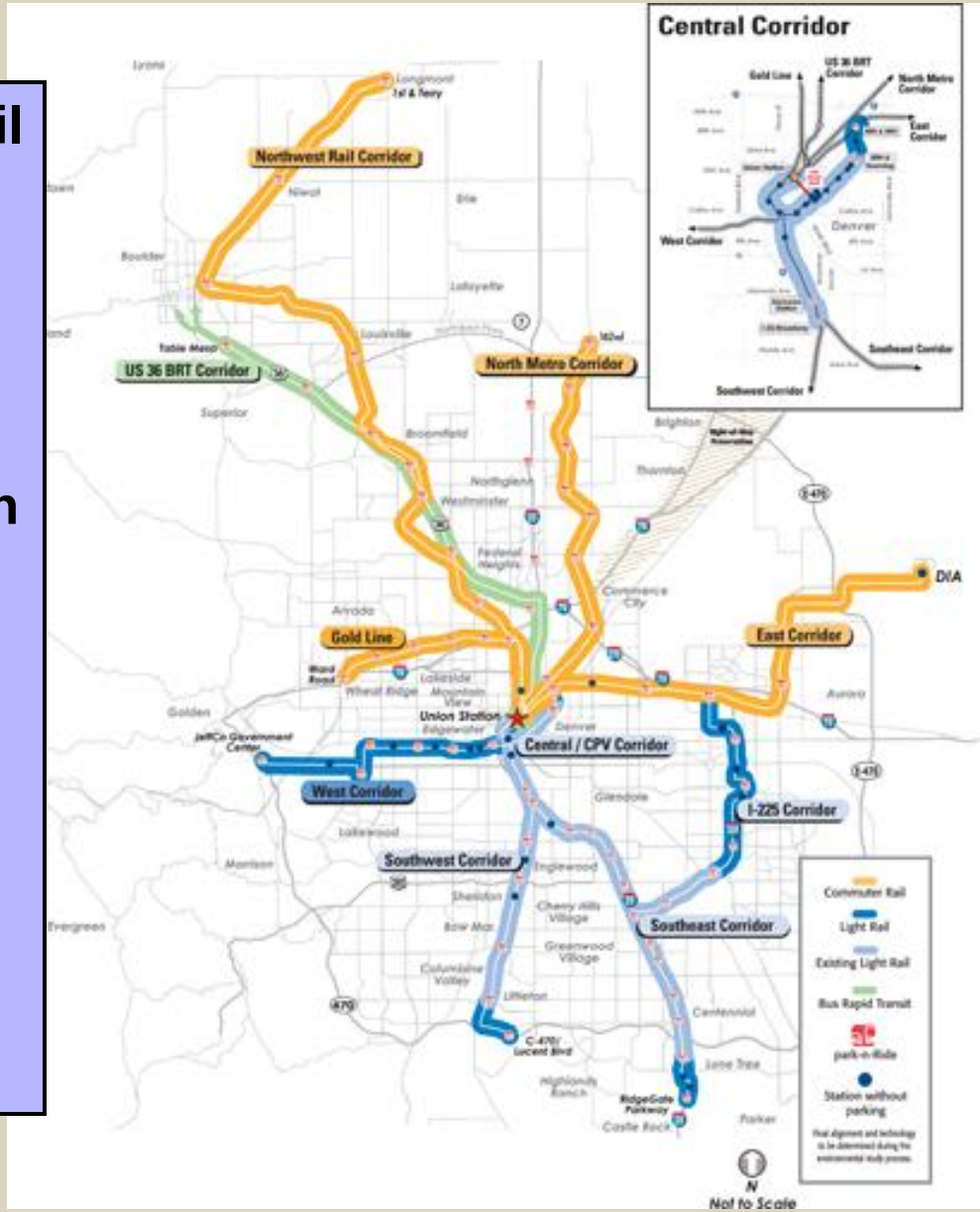
- Created in 1969
- Eight county service area
  - 31 municipalities
- Service area: 2,410 square miles
- 2.5 million population
- 1,071 buses
- 83 light rail vehicles
- 175 routes
- 66 park-n-rides
- 10,366 bus stops
- 2,510 employees
- 35 miles of light rail
- 36 light rail stations
- 97-million+ annual boarding
- 8 operating & admin. facilities
- Total 2008 Operating Budget: $458 million

RTD Districts

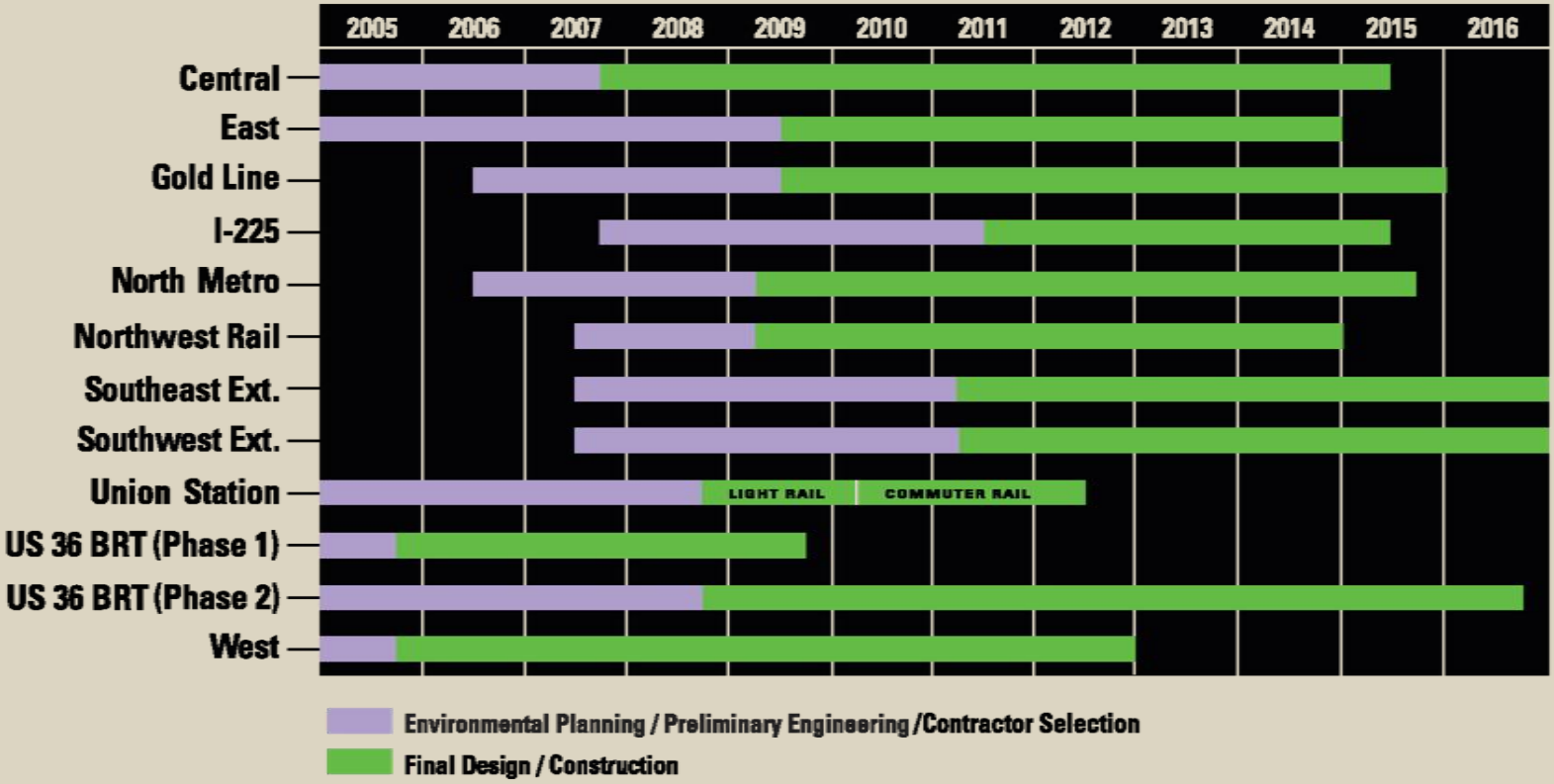


The RTD FasTracks Plan

- 122 miles of new light rail and commuter rail
- 18 miles of Bus Rapid Transit (BRT)
- 31 new park-n-Rides with over 21,000 new spaces
- Enhanced Bus Network & Transit Hubs (FastConnects)
- Redevelopment of Denver Union Station



Implementation Schedule



Public-Private Partnerships

- PPPs offer an innovative approach to efficient project delivery
  - Design-Build-Finance-Operate-Maintain (DBFOM) mechanism being pursued
- Focus is on Gold Line, East Corridor, and commuter rail maintenance facility
- PPPs allow RTD to spread out large upfront costs and preserve cash in early years
- Similar to the concept of 30-year versus a 15-year mortgage
- RTD retains ownership of all assets

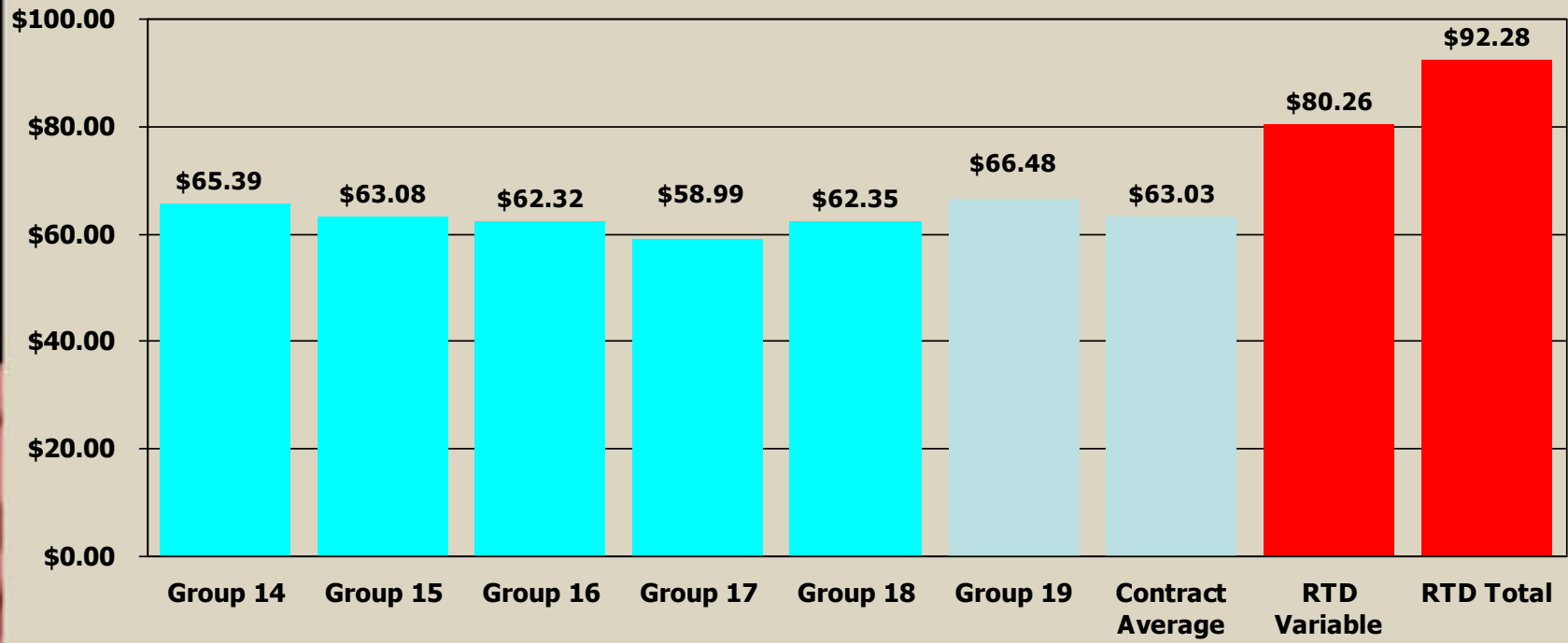
Public-Private Partnerships

- RTD makes lease payments to the private partner
- Transfers certain construction and operational risks to the private sector
- PPPs have reputation for delivering projects on time and on budget
  - Often accelerates delivery and reduces costs
- T-REX was delivered through a Design-Build method
  - Completed on time and on budget, 22 months ahead of original schedule
  - Saved up to $100-million vs. traditional Design-Bid-Build
- RTD selected for FTA Penta P Program
  - Offers RTD an expedited federal New Starts review process and grant process

PPP Procurement Schedule

Summer 2008	RFQ Released
Summer 2008	Stakeholder & industry input to RFP
Late Fall 2008	Draft RFP Released
Spring 2009	RFP Released
Early 2010	Proposals Due
Summer 2010	PPP Contract Award

2007 Comparison of RTD and Private Contract Costs



1. Private contractors pay fuel tax, sales tax, property tax, and vehicle registration fees which RTD does not pay.
2. All RTD costs are unaudited estimates based on 2006 actual costs.
3. RTD total costs include all variable costs, fixed costs, and depreciation on operating facilities and support equipment.
4. RTD has statutory limitation on insurance liability. Private carriers do not have statutory limitation on insurance liability.

The T-REX Project

- Partnership between RTD, CDOT, FTA, FHWA
- $1.67 billion design/build project
- On time, on budget
- 19 miles of new light rail
- 13 stations
- 17 miles of highway expansion
- Feeder bus system
- 6,000 parking spaces

The T-REX Project

- **OPENING DAY:**
  - November 17, 2006
- **SYSTEM RIDERSHIP:**
  - 68,000 trips/day
  - 14,000 trips more than projected ridership

CityCenter Englewood

- Light rail station/transit hub with Civic/Cultural Center
- Retail/entertainment
- 500+ residential units
- General merchandise shopping (Wal-Mart)
- Shared parking

Broomfield Event Center

- Exchange with developer of Arista development

- Moved existing Broomfield park-n-Ride as part of US 36 Phase 1 Transit Improvements

- RTD participated in construction of parking structure

- Approx. 950 parking spaces

- Meets parking needs of RTD patrons and Broomfield Event Center

Brighton Pavilions

- RTD worked with City of Brighton and Brighton Urban Development Company, LLC
- Acquired five acres
- Agreement allows parties to share parking within the park-n-Ride and the Brighton Pavilions Development including movie theater

Dry Creek Station

- Dense development, difficult for surface parking lot

- Joint use of adjacent of parking structure – 235 spaces

Lincoln Station

- Unable to establish surface parking in small area
- Collaboration with Alexan developer
- Shared parking structure adjacent to station – 1,730 spaces
- Allows for commercial development close to station

US 36/McCaslin Boulevard

- RTD leased 146 parking spaces from Colony Theaters
- Allows for parking on both sides of US 36
- More efficient and convenient access to park-n-Ride

Church Ranch Boulevard

- Agreement with Splitz Bowling Alley at US 36 and Church Ranch
- Expanded capacity 25 percent without capital cost
- About 400 parking spaces

Potential PPP Funding Mechanism

- Possible lease-purchase agreements on:
  - Radios
  - Fare boxes

For FasTracks Information:

Surf FasTracks at

www.RTD-FasTracks.com

Questions?