

# West Corridor Final Design



Community Open House  
February 9, 2006

# 2006: Corridors in Design Phase



# West Corridor Characteristics



- 12.1 mile double track light rail
- 11 new stations, 1 relocated station
- 5,700 parking spaces
- Over 28,000 daily riders (2025)00
- Bus Operations
  - Maintains service on Colfax
  - Establishes strong circulator/ feeder service



# West Corridor Parking



<b>Station</b>	<b>Parking Spaces</b>
Federal/Decatur	2000
Sheridan	800
Wadsworth	1000
Oak	200
Federal Center	1000
Jeffco Govt. Center	700
<b>Total Spaces</b>	<b>5700</b>

# Environmental Impact Statement



- Timeframe
  - 2001-2003
- Accomplishments:
  - Involved the public
  - Identified impacts and mitigation measures; specifically in neighborhoods
  - RTD is committed to respecting established neighborhood character
  - Received Record of Decision from FTA on April 19, 2004
  - Permission from FTA to enter Final Design in August, 2004

# 2004 to Present



- Completed Evaluation of Cost Savings Ideas
- Purchased 10 light rail vehicles
- Nov 2004 – FasTracks initiative was passed, providing funding for a regional rapid transit system, including the West Corridor.
- Feb 2005 - Received “recommended” rating by FTA
- Nov 2005 –Hired David Evans and Associates to conduct Final Design

# EIS vs. Final Design



## Environmental Impact Statement

- A **PLANNING** process to define type of transit service, route, station locations and any possible impacts to the surrounding area through intensive study and community input.
- Goal: To receive official approval from federal government to move forward to Final Design

## Final Design

- An **ENGINEERING** process to finalize specific details of the project.
- Goal: To prepare the project for construction

# Final Design Milestones



- David Evans and Associates hired as Final Design Consultants in November '05
- Construction Manager/General Contractor on board by Summer '06
- Final Design will reach 65% by November '06 – All major design decisions complete, firm cost estimate in place, required right-of-way defined
- Request for federal funding submittal late January '07
- 90% design by November '07
- 100% design by late first quarter '08

# Final Design Challenges



- Schedule
- Budget
- 15 Bridges  
(9 for light rail,  
6 for pedestrians)
- 3 Tunnels  
(2 for light rail,  
1 for pedestrians)
- 52 Negotiated  
Utility Agreements
- 352 Utility Relocations
- 5 major Intergovernmental Agreements



# Final Design Goals



## *Budget*

- **Quality, safe and secure system**
- **Operationally effective and efficient**
- **Aesthetically pleasing design**
  - **Urban Design Committee**
  - **Artists on Team**

## *Schedule*

***The Team Will Stay Focused, Effective, Efficient***

# How to get involved



- RTD will form Urban Design Committees (UDC's).
- The UDC's will look at specific design elements throughout the corridor and make recommendations to the design team
- Artists have been included in the final design team to propose integrated art into the design

# Urban Design Committees



- Committees will be organized by station groupings
  - Decatur/Federal, Knox, Perry
  - Sheridan, Wadsworth
  - Lamar, Garrison, Oak
  - Red Rocks, Jeffco Government Center
- Sign up will happen tonight
- Groups will meet over the next few months
- UDC provides comment to design team through July 2006

# For more information



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