



US 36 CORRIDOR



# US 36 MANAGED LANE/BRT DESIGN-BUILD PROJECT

INFORMATIONAL MEETING  
MARCH 25, 2011



HPTE



# Project Partnerships

- CDOT - Owner
- HPTE
- Colorado Bridge Enterprise
- RTD
- FHWA
- DRCOG



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# Key Project Stakeholders

- Adams County
- City of Westminster
- City and County of Broomfield
- Town of Superior
- City of Louisville
- City of Boulder
- Boulder County
- 36 Commuting Solutions



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# Executive Oversight Committee

- CDOT – Pam Hutton
- CDOT – Reza Akhavan
- CDOT – Johnny Olson
- HPTE - Mike Cheroutes
- RTD - Del Walker
- FHWA - Shaun Cutting
- DRCOG – Steve Rudy



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# Project Management Team

- CDOT
  - Project Director – John Schwab
  - Assistant Project Director – Mark Gosselin
  - Design Managers – Jacob Ojera, Bob Hays
  - D-B Procurement Development – Matt Pacheco



# Project Support Team

- Jacobs Engineering
- Key Staff
  - Project Manager - Mark Talvitie
  - Construction Management – Jeff Clevenger
- Support Functions
  - Preliminary Design Development
  - Right-of-Way Plan Support
  - RFP Document Development
  - Procurement Support



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# Project History / Overview

- EIS/ROD
  - EIS – Ultimate project build-out; I-25 to Boulder
  - ROD – Phase 1 project, I-25 to Boulder
- US 36 D-B Project
  - Mainline Phase 1 Elements, Federal to Interlocken
- D-B Project Limits and Segments



# Key Components / Work Elements

- Reconstruction of US 36 mainline
  - Reconstruct and widen existing pavement to accommodate new managed lanes
  - Construction of retaining walls and sound walls
  - Pavement type



# Key Components / Work Elements

- Bridges
  - Replacement of US 36 over Lowell Boulevard bridge
  - Replacement of Wadsworth Parkway and Old Wadsworth bridges over US 36 (funding through CBE program)
  - Widening of US 36 over E. Flatiron bridge



# Key Components / Work Elements

- Interchanges and Cross Roads
  - Tie to most existing interchange ramps with minimal impacts
  - Reconstruction of portions of the Wadsworth Parkway interchange (funding through CBE program)
  - Modification and construction of bus queue jump lanes at selected ramps



# Key Components / Work Elements

- Commuter bikeway
- Utilities and irrigation ditches
- Intelligent Transportation Systems
- Infrastructure for tolling system
  - Toll systems installation and integration will be provided by others



# Design-Build Contract Elements

- Design Services
  - Finalization of all design and preparation of construction documents.
  - Review by CDOT for completeness and conformance with design requirements
- Construction Services
  - Construction of all project elements
  - Quality Control/Quality Assurance
- OCIP (Owner Controlled Insurance Program)



# Project Goals

- Maximize scope and improvements within the project budget.
- Minimize operating and life cycle maintenance costs and provide a quality product.
- Meet or beat schedule to be fully operational by July 1, 2015.
- Minimize inconvenience to the public and maximize safety of workers and traveling public.
- Maximize engagement of local workers, businesses, and communities in the development, construction, and sustainability of improvements



# DBE Participation

- Enhanced DBE
- DBE plan will be required in RFQ



# Design-Build Procurement Process

- Request For Qualifications
  - Provided to teams responding to LOI
  - Ex-parte Communications
  - Short-Listing (3 teams)
- Request For Proposals
  - Provided to short-listed teams only
  - RFP Industry Review Meetings
  - Conformed RFP / 1-on-1 Confidential Meetings
    - Alternative Configuration Concept (ACC) Process
    - Alternative Technical Concept (ATC) Process



# Design-Build Procurement Process

- Award based on Best Value
  - Technical Proposal
  - Cost Proposal
- Stipends for non-selected team proposals meeting RFP requirements



# Design-Build Procurement Process

- Team is considering Additional Requested Elements and/or Options



# Program Budget

- Total Program Budget = \$306 Million
  - RFP Development
  - Procurement
  - Construction oversight
  - Right-of-Way
  - Toll systems and integration
  - D-B Contract Elements



# Procurement Schedule

- April 7, 2011 - Letters of Interest Due
- April 2011 – Issue RFQ
- RFQ Submission (5 weeks after RFQ)
- May/June 2011 – Short List Notification
- September 2011 – Issue RFP
- February 2012 – Proposal Submission



# Availability of Information

- Preliminary Information, if made available to proposers, will be posted via project website
- Project Website

[www.coloradodot.info/projects/US36ManagedLanes](http://www.coloradodot.info/projects/US36ManagedLanes)



# Communication Protocol

- Project Contact  
John Schwab, PE  
US 36 Design-Build Project, Project Director  
CDOT Region 6, North Engineering Section  
2000 South Holly Street  
Denver, CO 80222
- Project email account will be established for electronic communications



# Questions



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