CDOT Specialty Unit
Scoping

Douglas County US 85 Corridor Improvements

August 28, 2015
Corridor Studies
PEL Study:
Planning and Environmental Linkages

- State Highway 67 (Sedalia) to ½ mile north of C-470
- Evaluate the need for transportation improvements beyond 2040
- Driven by additional development in northwest Douglas County beyond that in 2002 FEIS
Corridor Studies

NEPA Reevaluation:
Highlands Ranch Parkway to C-470 Project

- Reevaluation of 2002 Revised EIS/ROD for 2040
- Verify purpose and need from 2002 revised ROD/EIS
- Refine Selected Alternative
Proposed US 85 Process: First 18 Months

PEL Study (SH 67 to ½ mile north of C-470)

Highlands Ranch Parkway to C-470 Project
Public Outreach

Ongoing:

- Letters of introduction
- Project website
- Permissions to Enter
- Scoping meetings

Moving Forward:

- Implement Public Outreach Plan
- Agency Scoping Meeting
- Public meetings – in-person and online
- Corridor Stakeholder Group
  - Property owners
  - Business owners
  - Resource agencies
Looking Ahead
Highlands Ranch Parkway to C-470 Project

- Data collection
  - Ongoing
- Public and agency scoping
  - September through November
- Refine Selected Alternative
  - August through January
- FIR
  - March 2016
- NEPA Document
  - April through June 2016
- Initial Reevaluation documentation for CDOT and FHWA review
  - May 2016
- NEPA Document Review
  - July through October 2016
- Final Design
  - Late 2016 to Summer 2017
- FOR
  - March 2017
- Advertisement
  - August 2017
- Begin Construction
  - October 2017
Looking Ahead

PEL Study

- Data collection
  - Ongoing
- Public and agency scoping
  - September through November
- Study initial alternatives
  - August through December
- Study shortlisted alternatives
  - December through March 2016
- Prepare PEL Report
  - April through July
- Review PEL Report
Traffic

- NEPA: 2040 DRCOG Model
- PEL: post-2040 build-out year
- Determine triggers based on phased development
- Safety Assessment Report
Roadway Design

- NEPA: Refine Selected Alternative; new mapping
- PEL: Concept design of ultimate configuration; aerial photography
- Preliminary/final design of Selected Alternative
Structures

- NEPA: Railroad bridge modifications; High Line Canal structures and walls; Marcy Gulch potential wildlife underpass; US 85 retaining walls

- PEL: Concepts and costs only
Hydrology/Hydraulics/
Drainage/Water Quality

- NEPA: Storm drainage; MS4 strategies and designs; High Line Canal

- PEL: Hydraulics; storm drainage; MS4 strategies
NEPA: Pavement rehabilitation/replacement; railroad bridge modifications; High Line Canal underpass and walls

PEL: Geology only
Survey/Right of Way

- NEPA: Design-level surveying/mapping
- PEL: 2-D aerial photography only
Permits/Access Control

- NEPA: Maintain existing access; PTE’s for data collection
- PEL: Access management strategy
Utilities

- NEPA: Design-level existing conditions and conflicts
- PEL:
  - Alternatives development and screening
  - Construction phasing
  - Cost/budgeting
Construction and Maintenance

**Construction**

- NEPA: Moving towards bid and construction in late 2017
- PEL: N/A

**Maintenance**

- NEPA: Water quality control measures
- PEL: N/A
Environmental Resources of Greatest Concern

**PEL**
- Bike/Pedestrian facilities
- 4(f)
- 6(f)
- Recreation
- Land Use
- Storm Water/Water Quality
- Wetlands and Waters of the U.S.
- Prairie Dog Towns

**NEPA**
- Bike/Pedestrian facilities; other recreation (Section 4(f))
- Historic (Section 4(f))
- Right of way
- Section 6(f) – Chatfield
- Storm Water/Water Quality
- Wetlands and Waters of the U.S.
- SB 40/Wildlife
- Prairie Dog Towns
Discussion