



WestConnect Coalition PEL

Technical Working Group Meeting #7

Thursday, October 20, 2016, 8:30 – 10:30 am

Lookout Mountain Room, Jefferson County Administration Building

Agenda

1. Public Meetings/Telephone Town Hall /Online meeting – update
2. 2040 Travel Forecasting – update and progress forward
3. Alternatives Screening Process and Evaluation Criteria – revisions discussion
4. Alternatives Workshop – recap
5. Preliminary Level 1 Alternatives – review
6. Next Steps
 - TWG Meeting #8: December 15?
 - Steering Committee #3: late December



Upcoming Public Meetings

November 2016

Wednesday, November 2nd - COHOPE Presentation

(Council of Homeowners Organization for Planned Environment)

7:00 – 8:00 PM

Lilley Gulch Recreation Center, 6147 S. Holland Way, Littleton 80123

Staffed by: Neil Ogden (introductions), Joe Hart, Leah Langerman (presenters)

Wednesday, November 9th - Telephone Town Hall

7:00 – 8:00 PM

CIG/CRL Offices, 1660 Lincoln Street, Ste. 1800, Denver

Staffed by: Roger Sherman (facilitator), Steve Harelson & Joe Hart (speakers)

Also attending: Liz Viscardi (CIG); Leah Langerman, Stacy Tschuor (DEA); Neil Ogden, Jana Spiker, Jordan Rudel, Lindsay Edgar (CDOT); Elliot Sulsky (FHU)

Tuesday, November 15th - Public Open House

4:30 – 6:30 PM

Rocky Mountain Metropolitan Airport, Mt. Evans Room

11755 Airport Way, Broomfield 80021

Staffed by: Joe Hart, Leah Langerman, Stacy Tschuor, Kara Swanson, Hannah Polow (DEA); Michelle Stevens, Elliot Sulsky (FHU); Joe Fish (Toole); Jonathan Bartsch (CDR); CDOT Project Team Members; with assistance from TWG Members in attendance

Wednesday, November 16th - Public Open House

4:30 – 6:30 PM

Ken Caryl Ranch House, Bradford Room

7676 S. Continental Divide Road, Littleton 80127

Staffed by: Joe Hart, Leah Langerman, Stacy Tschuor, Kara Swanson, Hannah Polow (DEA); Michelle Stevens, Elliot Sulsky (FHU); Jonathan Bartsch (CDR); CDOT Project Team Members; with assistance from TWG Members in attendance

Thursday, November 17th - Public Open House

4:30 – 6:30 PM

Golden Community Center, Clear Creek & Coal Creek Rooms

1470 10th Street, Golden 80401

Staffed by: Joe Hart, Leah Langerman, Stacy Tschuor, Kara Swanson, Hannah Polow (DEA); Michelle Stevens, Elliot Sulsky (FHU); Joe Fish (Toole); Jonathan Bartsch (CDR); CDOT Project Team Members; with assistance from TWG Members in attendance



Public Meeting #1 Graphics and Handouts

Study Overview

Study Area
Draft Purpose and Need
Planning and Environmental Linkages (PEL) Study Process
Incorporating Local Plans
Alternatives Evaluation Process
Study Schedule
Project Process

Corridor-wide Conditions

Funded Area Transportation Projects
Crash History and Corridor Crash Locations
Level of Service of Safety Definitions
Existing Multimodal Conditions Photos
Existing Transit

C-470 Segment

Existing and Future Levels of Congestion
Existing Roadway Conditions
Existing and Planned Bicycle/Pedestrian Facilities
Aerial (on table for illustrating comments)

Golden Segment

Existing and Future Levels of Congestion
Existing Roadway Conditions
Existing and Planned Bicycle/Pedestrian Facilities
Aerial (on table for illustrating comments)

SH 93 Segment

Existing and Future Levels of Congestion
Existing Roadway Conditions
Existing and Planned Bicycle/Pedestrian Facilities
Aerial (on table for illustrating comments)



Environmental Resources

Existing Environmental Resources – Wadsworth to Bowles

Existing Environmental Resources – Bowles to Morrison

Existing Environmental Resources – Morrison to US 6

Existing Environmental Resources – US 6 to 56th

Existing Environmental Resources – 56th to 82nd

Existing Environmental Resources – 82nd to County Line

Existing Environmental Resources - County Line to SH 170

WestConnect PEL Video

Screen with looping video

Handouts

Questions and Answers

Public Meeting #1 Overview

Comment Form



October 13, 2016

DRAFT Alternatives Development

C-470 Segment

Highway

- Six General Purpose Lanes
- Four General Purpose Lanes plus Managed Lanes
- Four/Six Lanes with Bus on Shoulder Lanes
- Four/Six Lanes with Peak Period Shoulder Lanes
- Auxiliary Lanes between Interchanges
- Increased Capacity of Local Roadways

Intersections/Interchanges

- Fully Directional Interchange
- Braided Ramps
- Diverging Diamond Interchange
- Roundabouts Interchange
- Ramp Reconfiguration

Multimodal Elements

- Pedestrian/Bicyclist Grade Separations at Interchanges
- Improved Crossings for Pedestrians/Bicyclists at Ramp Traffic Signals
- Improved C-470 Trail Connections to Neighborhoods
- Improved C-470 Trail Continuity through Bear Creek Park
- C-470 Trail Signage/Wayfinding Improvements
- New Park and Ride Facilities
- Improved Transit Service

Corridor Management

- Incident Management
- Event Traffic Management
- Wildlife Crossings
- Snow Fence

Technology

- Autonomous Vehicle Lanes
- Variable Speed Limits
- Speed Harmonization
- Ramp Metering
- Dynamic Lane Use
- Queue Warnings
- Wildlife Detection and Alert Systems
- Enhanced Communications Infrastructure
- Improved Traveler Information Signs



Golden Segment

Highway

- Six General Purpose Lanes
- Four General Purpose Lanes plus Managed Lanes
- Bus on Shoulder Lanes
- Four Lanes with Peak Period Shoulder Lanes
- New Alignment
- Cable Rail Barrier Median
- Widened Shoulders

Intersections/Interchanges

- Additional Turn Lanes at Intersections
- Grade-Separated Interchanges
- Frontage Road Connections
- Light Rail Grade Separation at Intersection

Multimodal Elements

- Pedestrian/Bicyclist Grade Separations
- Improved Crossings for Pedestrians/Bicyclists at Traffic Signals
- Improved Transit Service
- Separated Trail Extension
- Bus Queue Jump Lanes

Corridor Management

- Access Management
- Incident Management
- Wildlife Crossings

Technology

- Variable Speed Limits
- Dynamic Lane Use
- Queue Warnings
- Enhanced Communications Infrastructure
- Improved Traveler Information Signs
- Adaptive Traffic Signals
- Wildlife Detection and Alert Systems



SH 93 Segment

Highway

- Four General Purpose Lanes
- Bus on Shoulder Lanes
- Two/Four Lanes with Peak Period Shoulder Lanes
- Two Lanes with Additional Passing Lanes
- New Split Alignment
- Widened Shoulders

Intersections/Interchanges

- Roundabout
- Channelized T Intersection
- Median U-Turn Intersection
- Continuous Flow Intersection
- Grade-Separated Left Turns
- Grade-Separated Interchange

Multimodal Elements

- Separated Trail
- Improved Pedestrian/Bicyclist Connections to Other Trails
- Pedestrian/Bicyclist Grade Separations
- Improved Crossings for Pedestrians/Bicyclists at Traffic Signals
- Improved Transit Service
- Bus Queue Jump Lanes
- Improved Bus Stop Facilities
- New Park and Ride Facilities

Corridor Management

- Access Management
- Incident Management
- Wildlife Crossings
- Additional Snow Fence

Technology

- Advanced Signal Warning Flashers
- Variable Speed Limits
- Dynamic Lane Use
- Queue Warnings
- Enhanced Communications Infrastructure
- Improved Traveler Information Signs
- Adaptive Traffic Signals
- Enhanced Lane Markings
- Wildlife Detection and Alert Systems