

# Executive Committee

May 31, 2012

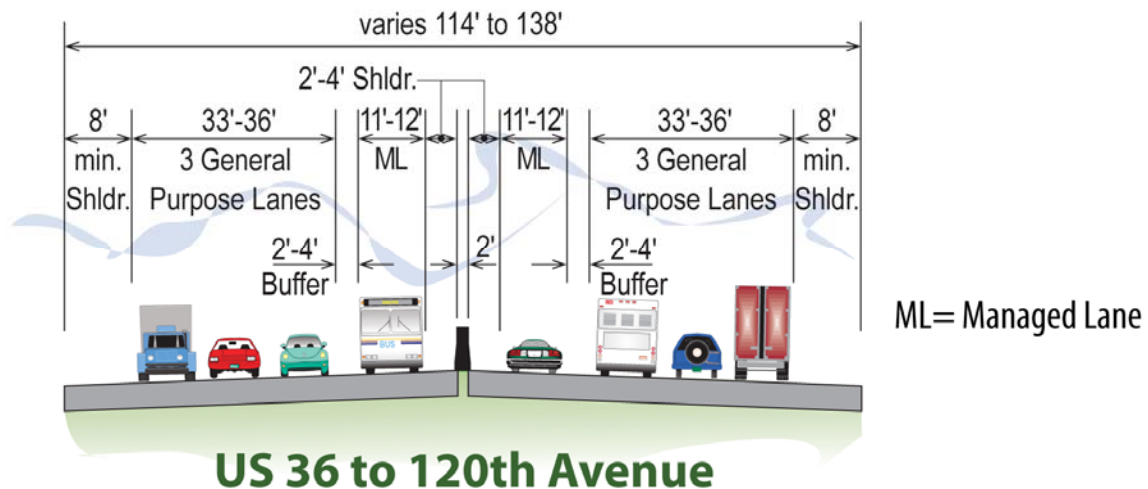
Welcome!

# Agenda

- I-25 Managed Lane Extension Update
- Project Status
- Public Comment Summary
- Purpose and Need Statement
- Project Goals
- Next Steps: Alternative Development and Evaluation

# I-25 Managed Lanes Extension – TIGER Grant

- Award notifications – June 2012
- Design in progress



# Project Status

- Summarized Visioning Workshop
- Collected Corridor Data
- Drafted Purpose and Need Statement
- Drafted Project Goals
- Held TAC Meeting
- Held Public Open House
- Project on schedule

# Draft Visioning and Issues Report

- Based on Stakeholder Interviews and Visioning Workshop
- Corridor Issues
- Improvement Suggestions
  - I-25 Mainline
  - Parallel Arterials
  - Transit, Bicycle and Pedestrian
  - Intelligent Transportation Systems
  - Travel Demand Management

# Draft Corridor Assessment Report

- Travel Patterns
  - Majority of trips are to/from the corridor area
- Traffic Volumes and Speeds
  - Existing demand exceeds capacity
  - Corridor regularly experiences extreme and prolonged congestion
- Accident History
  - Two locations experience higher than expected rear-end and sideswipe crashes

# Draft Corridor Assessment Report

- Transit Services and Ridership
  - Parking demand exceeds parking supply at the Wagon Road park-n-Ride and the eastern Thornton park-n-Ride
- Environmental Data
  - Parks/trails, historic sites, hazardous materials, wildlife, and wetlands all are most critical environmental resources in this corridor

# Public Involvement

- Public Meeting May 9, 2012
  - Presented project description, corridor data, draft purpose and need statement
  - Received input on corridor issues and potential solutions



# Public Comments – Summary

- Concern about noise
- Support for additional capacity
- Support for operational improvements
- Support for transit improvements
- Questions regarding coordination of planned corridor improvements
- Questions on I-25 Express Lanes use policy
- Concern about RTD FasTracks schedule
- Confirmation of draft purpose and need statement

# Definition of a Purpose & Need Statement

- Describes the intention of the project (project purpose)
- States the problems (project needs)
- Determines and limits the range of alternatives
- Not mode specific or biased toward a particular solution

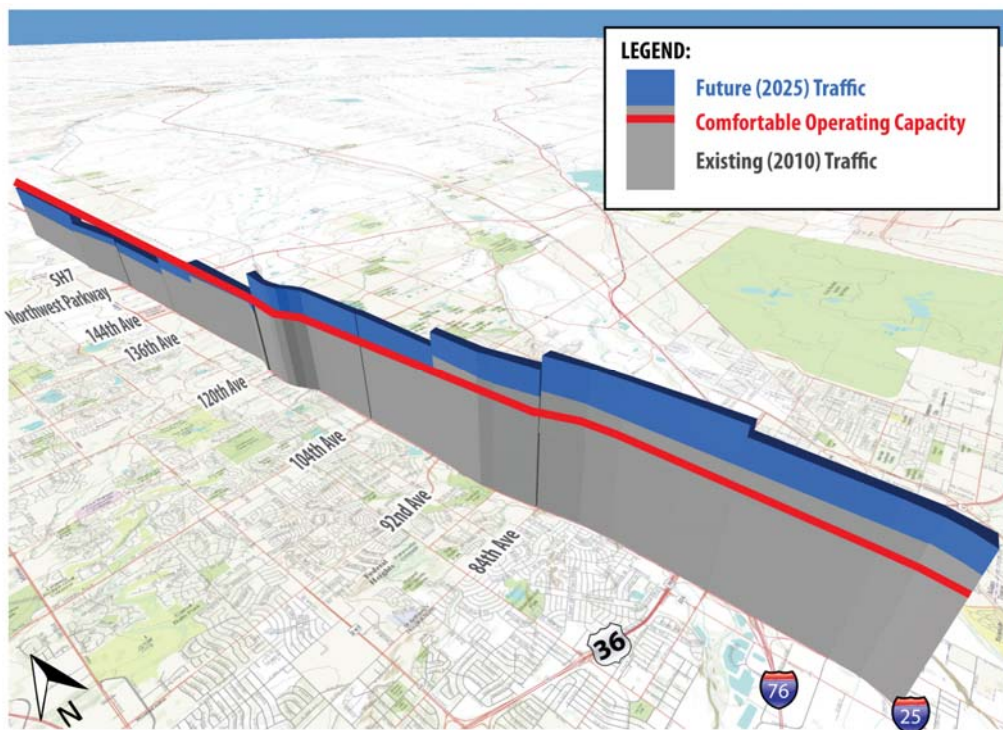
# DRAFT Purpose & Need Statement

- **Project Purpose**

The purpose of the project is to reduce congestion and improve safety on I-25 between US 36 and SH 7 by implementing near-term, multi-modal, and cost-effective transportation improvements that are compatible with long-term options and the recently constructed interchange structures.

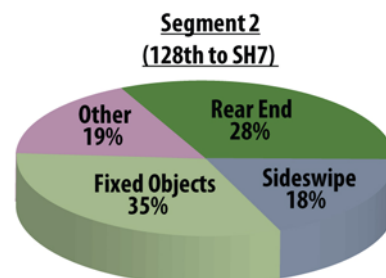
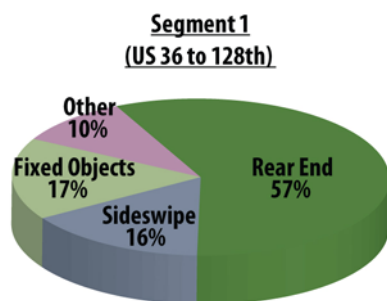
# DRAFT Mobility Need

- Traffic congestion resulting from high traffic volumes and incidents.



# DRAFT Safety Need

- Higher than expected crashes due to traffic congestion.



# DRAFT Multimodal Need

- Over-capacity multimodal facilities.



# DRAFT Purpose & Need Statement

- **Project Purpose**

The purpose of the project is to reduce congestion and improve safety on I-25 between US 36 and SH 7 by implementing near-term, multi-modal, and cost-effective transportation improvements that are compatible with long-term options and the recently constructed interchange structures.

# Decision Point

- Do you have any concerns with the Purpose and Need of this study as presented?
- Do you support the study moving forward with the Purpose and Need as outlined?



# Definition of Project Goals

- Goals are not project needs or the project purpose
- Goals provide guidance for alternatives development and evaluation
- Alternatives should consider the following:

# DRAFT Project Goals

- Expand/enhance transportation options.
- Maximize the use of existing infrastructure.
- Complement and utilize services and goals of the newly formed TMO.
- Avoid and minimize impacts to environmental and cultural resources.
- Identify and prioritize improvements that can proceed independently.
- Coordinate with local plans and projects.
- Maximize sustained benefits.
- Minimize throwaway projects.

# Next Steps

## North I-25 PEL Project Tasks

- Establish Purpose and Need**
- Identify Corridor Issues**
- Identify Long-Term Options**
- Identify and Evaluate Near-Term Alternatives**
- Estimate Costs of Near-Term Alternatives**
- Confirm Compatibility of Near-Term Alternatives with Long-Term Options**
- Recommend and Prioritize Near-Term Alternatives**

### Legend

<input checked="" type="checkbox"/>	Tasks to Date
<input type="checkbox"/>	Next Steps

# Alternative Development - Suggested Improvements

- Modifications to managed lanes
- Additional  
Acceleration/Deceleration lanes
- Additional general purpose lane
- Transit Improvements
- Policy Changes
- ITS Enhancements
- Travel Demand Management  
strategies

# Comments

- In coordination with TAC representative
  
- Email Andy
  - [Andrew.Stratton@dot.state.co.us](mailto:Andrew.Stratton@dot.state.co.us)
  
- Project website
  - <http://www.coloradodot.info/projects/northI25PEL>

