



# I-70 & Kipling Interchange Planning and Environmental Linkage (PEL) Study

Multimodal Focus Group

August 8, 2012

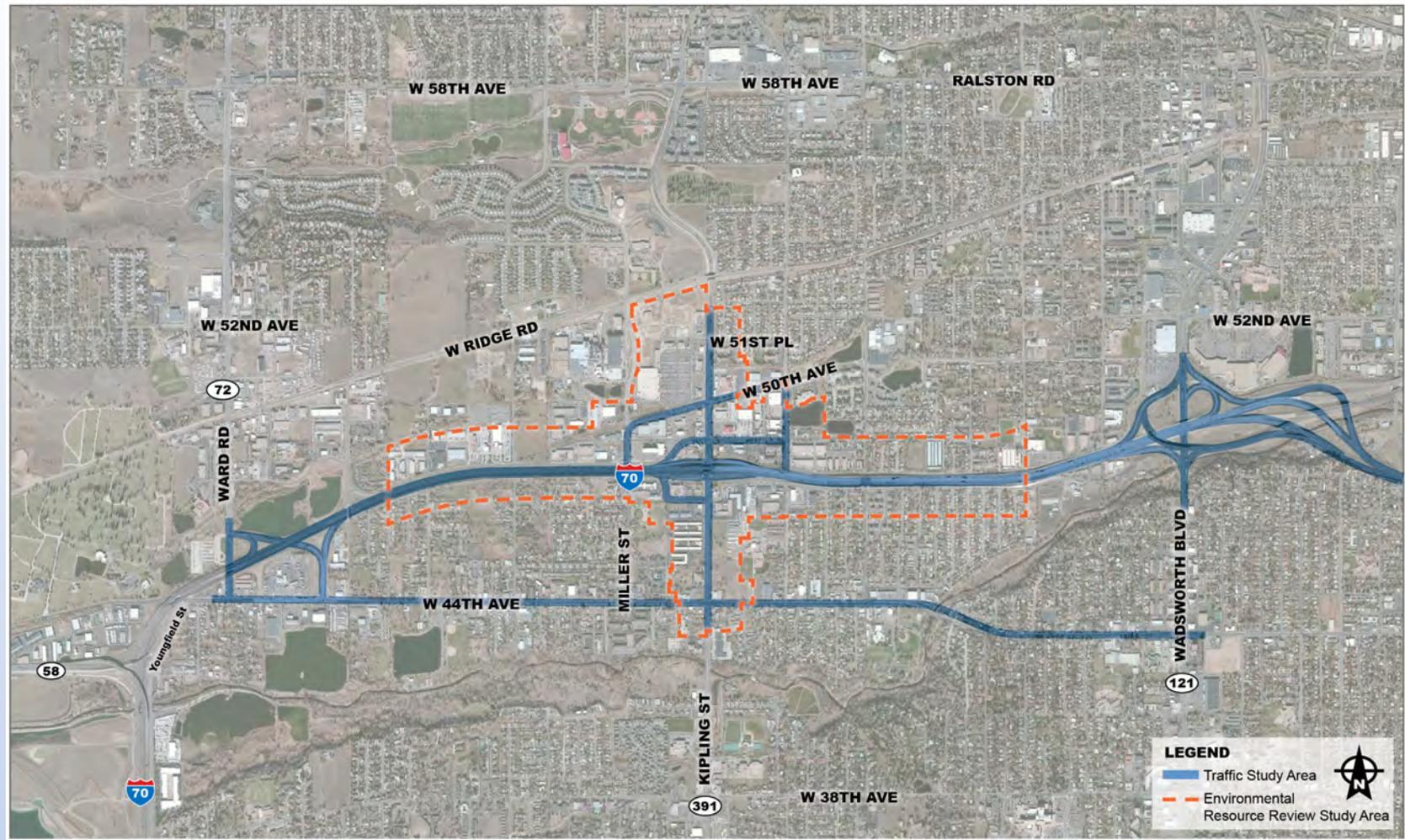
# Focus Group Meeting Agenda

- Presentation
  - Project overview
  - Known issues/comment themes
  - Alternatives development and analysis process
  - Next steps
- Discussion
  - Review handouts – focus on alternatives
  - Listen to and record input



# Project Overview

# Study Area



# Project Goals

- Develop and analyze a range of short- and long-term improvements
- Recommend interchange improvements to:
  - Reduce congestion
  - Optimize interchange operations
  - Improve safety
  - Accommodate multimodal connections
- Complete documentation and public and stakeholder outreach that can be carried through project development, design, and construction

# Agency Coordination

- Technical Team – Primary connection with communities and organizations
  - CDOT
  - Jefferson County
  - City of Arvada
  - City of Wheat Ridge
  - FHWA
  - DRCOG
  - RTD
- Elected official meetings and presentations
- Resource Agencies



# Public Involvement

- Public meetings
- Community focus groups
- One-on-one stakeholder meetings
- Project website
  - <http://www.coloradodot.info/projects/i70kiplingpel>



# Issues and Needs

# Need for Improvements

- Built in 1967, existing design and configuration can no longer handle travel demands
- Interchange area above expected number of accidents
- Multimodal connections lacking through interchange

# Known Issues

- Insufficient spacing between frontage road and ramp traffic signals
- Westbound off ramp queues and weave to westbound 49<sup>th</sup> Avenue
- Eastbound on ramp merge
- Signage needs improved
- Current configuration does not support multimodal transportation

# Comments Received

- Consider trails and bike lanes
- Improve walkability
- Better mark crosswalks and encourage use
- Consider bus pullouts
- Implement signing and electronic messages to communicate access to rail
- Clarify connection to Ridge station



# Alternatives Development and Analysis Process

# Purpose of the Project

- The purpose of this project is to reduce congestion, optimize operations, improve safety, and accommodate multimodal connections at the I-70 and Kipling Street interchange.

# Alternatives Development

- Used knowledge of existing and potential future issues to develop a reasonable range of alternatives
- Includes both large and small scale alternatives

# Alternatives Analysis

- Level 1 screening
  - Determine if concepts meet project purpose
- Level 2 screening
  - Define alternatives carried forward from Level 1
  - Identify potential impacts
  - Compare alternatives to recommend which meet project purpose the best
- Alternatives refinement



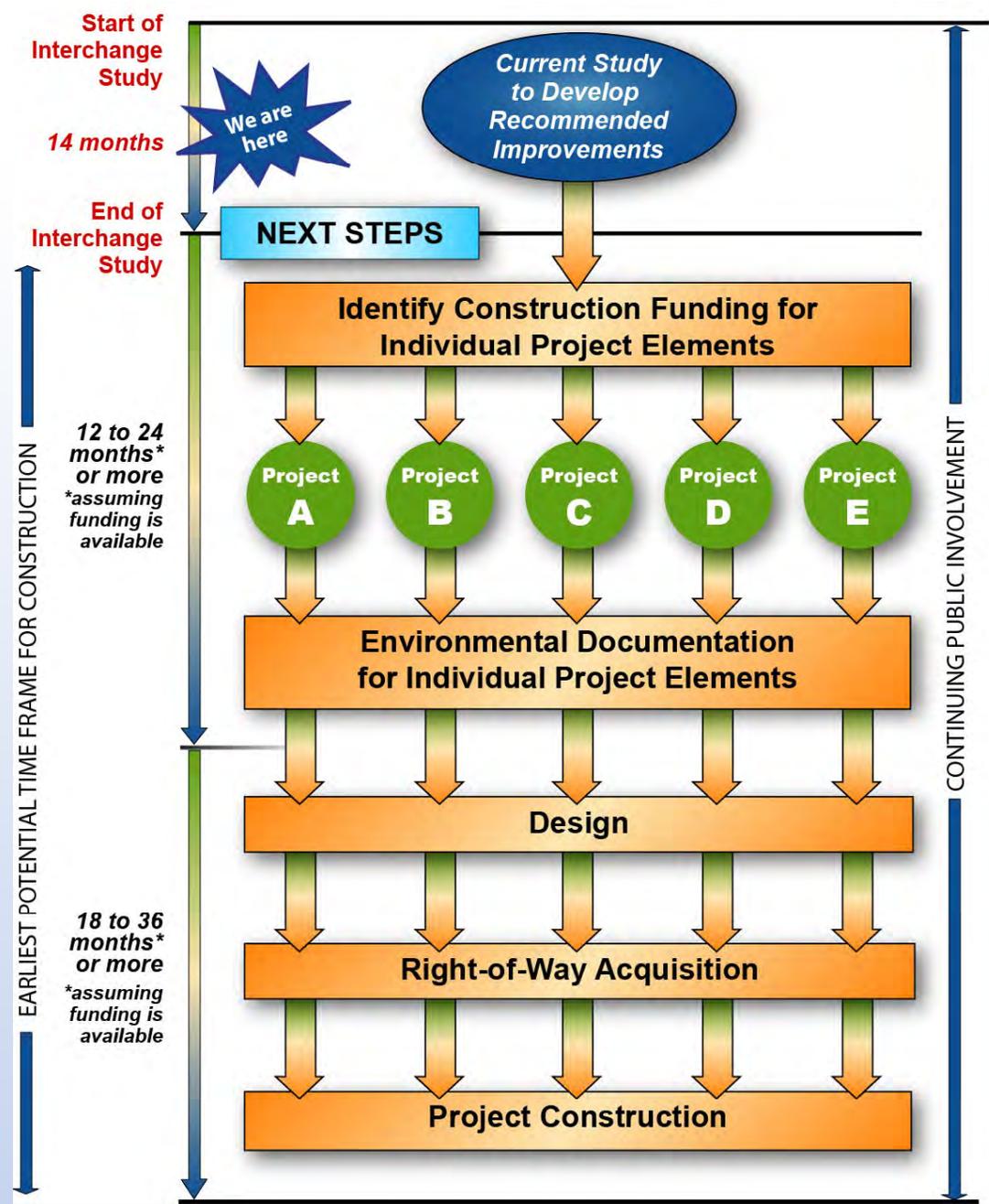
# Next Steps

# Next Steps in this Study

- Define Level 2 alternatives
  - Use input from focus groups to package alternatives
- Complete Level 2 screening
- Obtain public input
  - 2<sup>nd</sup> round of focus group meetings – Oct/Nov 2012
  - Public Meeting #2 – Nov/Dec 2012
- Recommend alternative(s) for future study



# Future Project Process





# Discussion

# Input Needed

- Alternatives moving forward
  - What do you like or dislike?
  - What refinements should be incorporated to create a better solution?
- Comments and suggestions will be considered during Level 2 screening and refinements

# Input Needed

- What is the best way for bikes/peds to move through the interchange?
  - North-south and east-west movements
- How important are the frontage roads for multimodal travel?
- What elements are most important to you for safety and efficient travel?