



COLORADO
Department of Transportation

SH 52 Coalition Meeting

February 25, 2021



Agenda

- Introductions
- Project Review and Updates
 - Background
 - Schedule
- PEL Study
 - Process Overview
 - Purpose and Need
 - Traffic
 - COVID Adjustments
- Communications
 - Structure
 - Opportunities
- Access Control Plan
 - Identification of access locations
 - Meeting with Stakeholders
 - Approval on Amendment Process





COLORADO
Department of Transportation

Project Review and Updates

February 25, 2021



What is an Access Control Plan (ACP)

- Help regulate access on SH 52
- Communication tool for CDOT and Local Agencies
- Identified future right-of-way (ROW) preservation needs
- Encourages mobility and safety when considering the future development
- Provide guidance and reference for land developers
- ***If nothing changes, nothing changes!***





What is a Planning and Environmental Linkages (PEL) Study?

1

Develop a vision
for corridor

2

Establish
Existing
Conditions

3

Define Purpose
and Need

4

Develop and
Evaluate
Alternatives

5

Categorize
projects and
identify funding
opportunities



Outcomes to Expect from a PEL Study

Developed vision for the corridor

Understanding of Existing Conditions

Estimated ROW preservation

Support and input from the public

Potential Improvements with stakeholder input

Foundation for future project implementation





PEL & ACP Relationship

PEL Process

- Sets corridor vision
- Identifies existing conditions to determine corridor needs
- Establishes priorities & cost
- Recommendations for future projects
- Applies strategies & tools for all transportation modes



Planning and
Environmental
Linkages

- Understanding of future operational needs
- Coordination with stakeholders
- Identify partnerships and opportunities

shared
components



SUPPORTING DOCUMENT:
Stakeholder
Letter of Support

ACP Process

- Defines access location, type & configurations
- Addresses safety, land use & future planning
- Supports corridor vision
- Displays right-of-way preservation line



Access
Control Plan



SUPPORTING DOCUMENT:
Intergovernmental
Agreement (IGA)



Project Background

What is the Project: CO 52 Planning and Environmental Linkages Study (PEL) and Access Control Plan (ACP)

Start date: March 2020

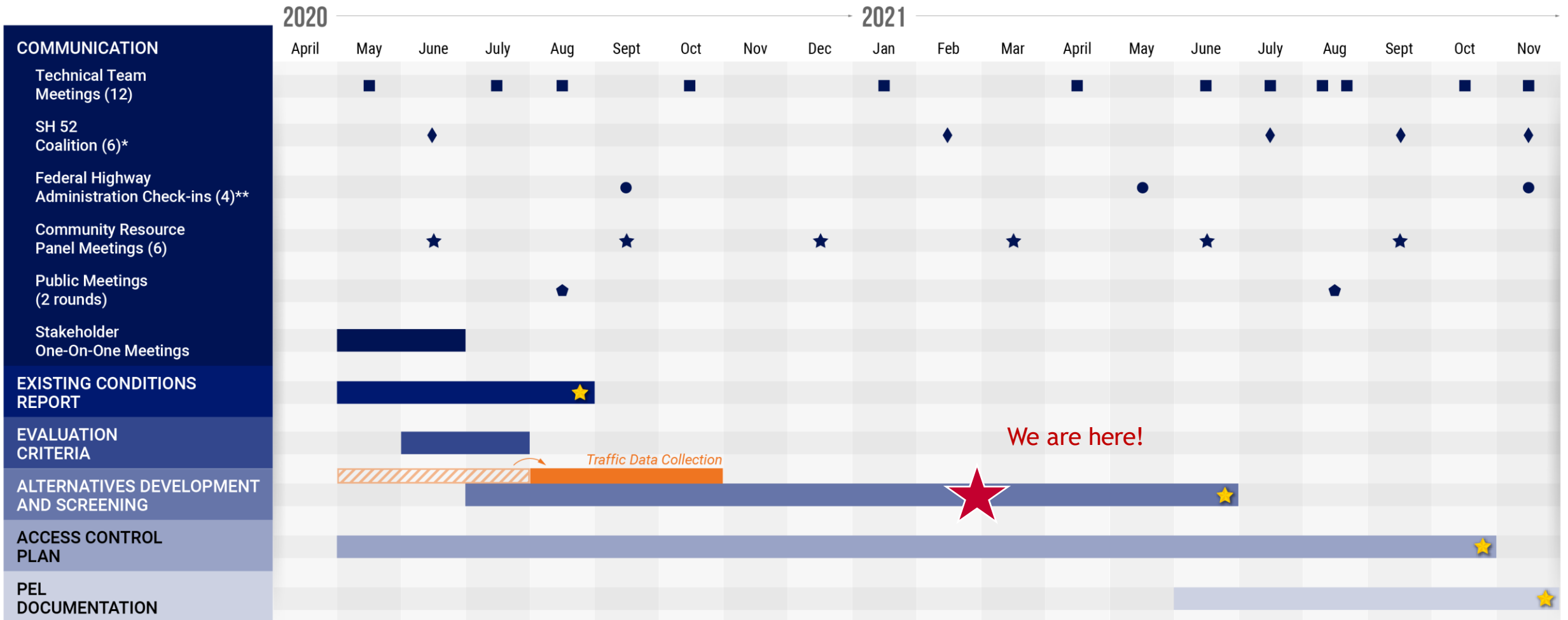
Limits: CO 119 to CO 79

Stakeholders: Boulder County, Weld County, Erie, Frederick, Dacono, Fort Lupton, Hudson, Keenesburg





Project Schedule and Milestones



*First meeting occurred Feb. 27th

**First check-in occurred 2019

★ Deliverables



Coalition Presentation Schedule

| Topic | Date |
|--|----------------|
| Kick-off Meeting | February 2020 |
| Study Reason and Vision | June 2020 |
| Evaluation Criteria and Alternatives Process | February 2021 |
| Project Updates and Public Meeting Review | July 2021 |
| Corridor Projects | September 2021 |
| Final PEL Review | November 2021 |



MARCH - MAY

- FHWA Check-in Point 1
- Meeting & Communication Channels
- Project Management Team (PMT-9), Mini- PMT (44) Technical Team (TT-5), Coalition (2)
- Vision & Goals
- Stakeholder One-on-One Meetings (15)

OCT - DEC

- Traffic Data Collection & Adjustments
- Safety Assessment
- Access Points with Stakeholders
- Corridor Alternatives
- Evaluation Criteria
- Terminology Memo

JUNE - SEPT

- Corridor Purpose and Need
- FHWA Check-in Point 2
- Existing Conditions Report
- Virtual Public Meeting (Unique Site Views: 808)
- Access Points

2020 ACCOMPLISHMENTS



2021 Milestones

2021 MILESTONES

PEL STUDY

- Level 1 Matrix/Evaluation
- Existing Conditions Modeling
- Intersection-Specific Alternatives Development
- Traffic & Travel Demand Modeling
- Refine Alternatives Design
- Level 2 Matrix/Evaluation
- Cost Estimates for Recommended Alternatives
- Prioritization and Funding & Grant Opportunities

ACCESS CONTROL PLAN

- Access Strip Maps
- IGAs

COMMUNICATION

- Continued Stakeholder Engagement
- FHWA Check-in Points 3 & 4
- Public Meeting/Engagement

DELIVERABLES

- PEL Document
- Access Control Plan
- PEL Questionnaire
- ArcGIS Online Project



COLORADO
Department of Transportation

PEL Study

February 25, 2021



Purpose & Need, Goals





Existing Conditions Report

- Completed in August 2020
- You can find it on the project website: <https://www.codot.gov/projects/co52-pel-acp>

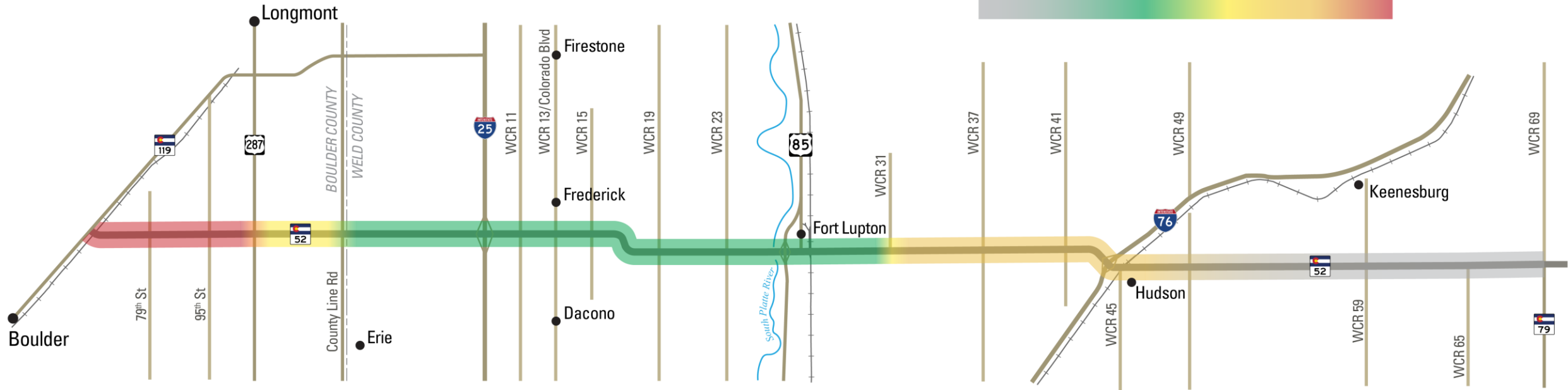




Adjusted Traffic Volumes

Adjustment to 2020 Volumes due to COVID-19

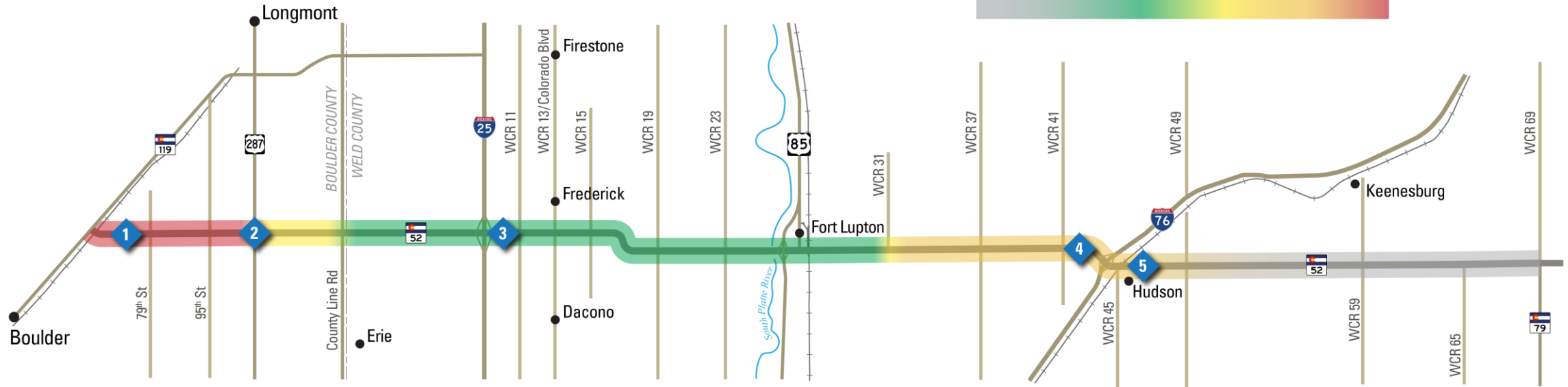
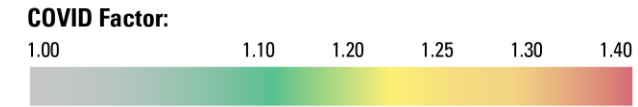
COVID Factor:





Adjusted Traffic Volumes

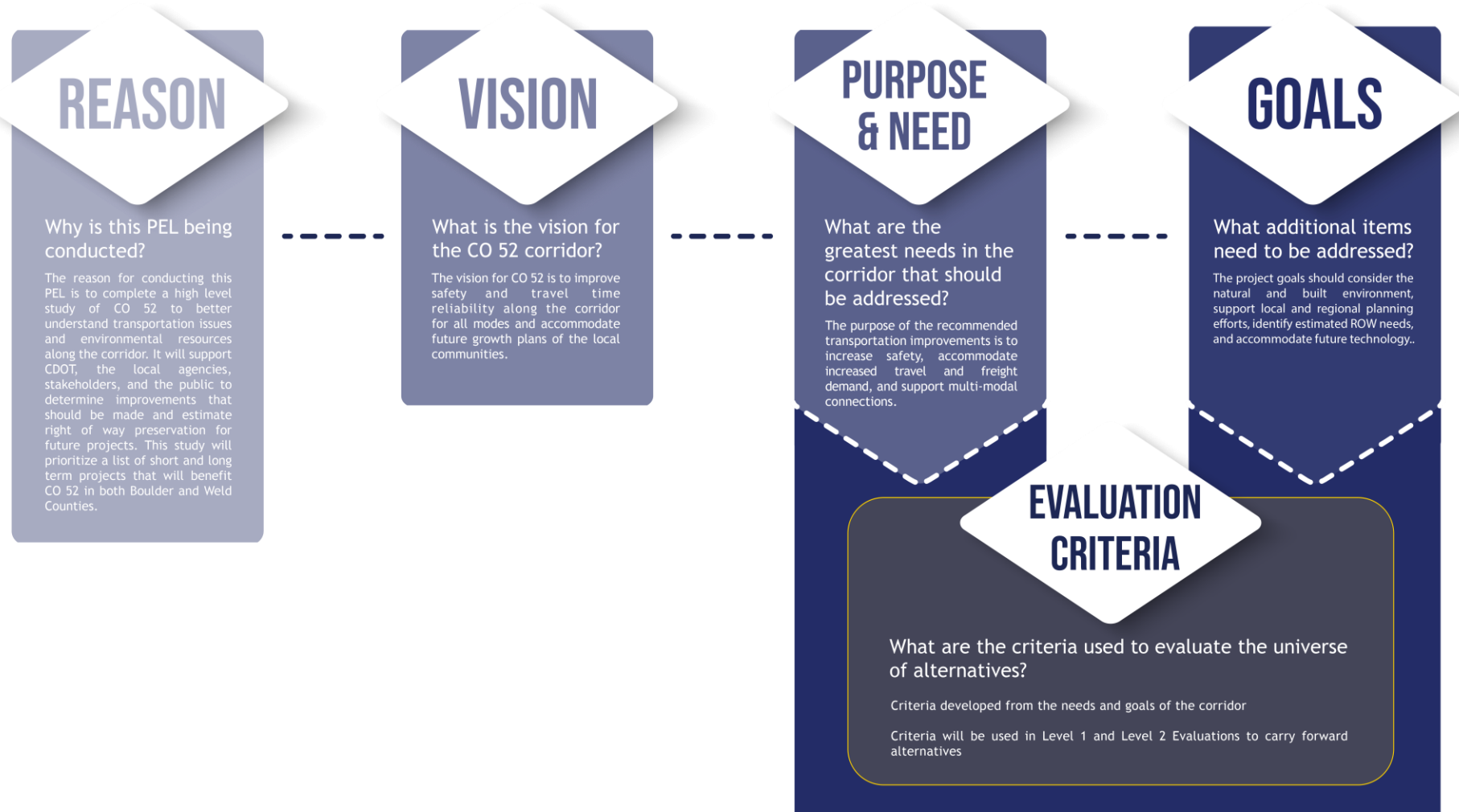
Adjustment to 2020 Volumes due to COVID-19



| | 1 | 2 | 3 | 4 | 5 |
|--|---------------|---------------|---------------|--------------|--------------|
| 2019 Count Average Weekday Traffic | 11,000 | 11,000 | 24,500 | 9,000 | 5,000 |
| 2020 Count Average Weekday Traffic | 7,500 | 9,000 | 20,500 | 6,500 | 3,500 |
| <i>Factor</i> | 1.40 | 1.25 | 1.10 | 1.30 | 1.30 |
| 2020 Adjusted Average Weekday Traffic | 10,500 | 11,500 | 22,500 | 8,500 | 4,500 |

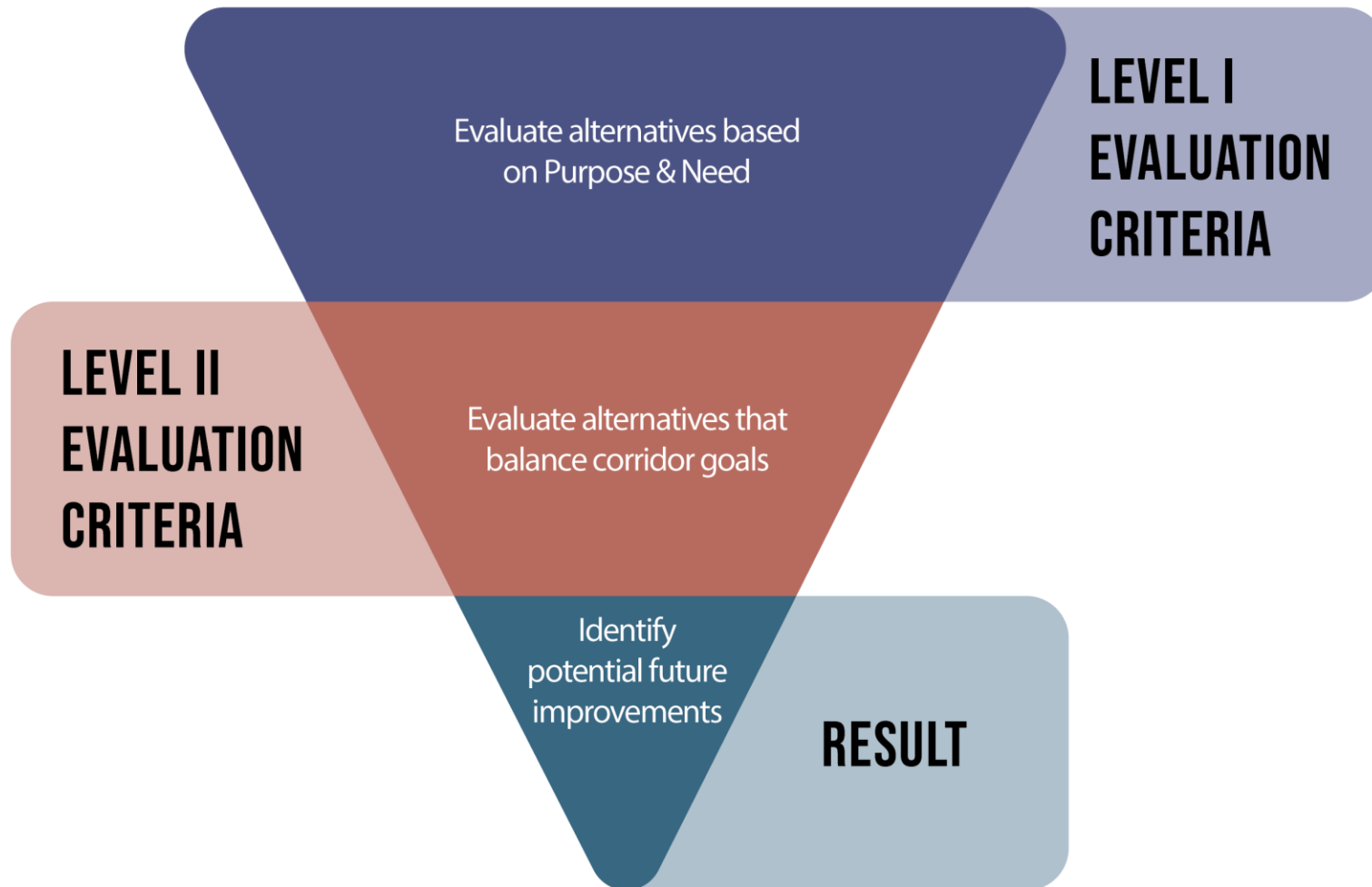


Evaluation Criteria





Alternatives





COLORADO
Department of Transportation

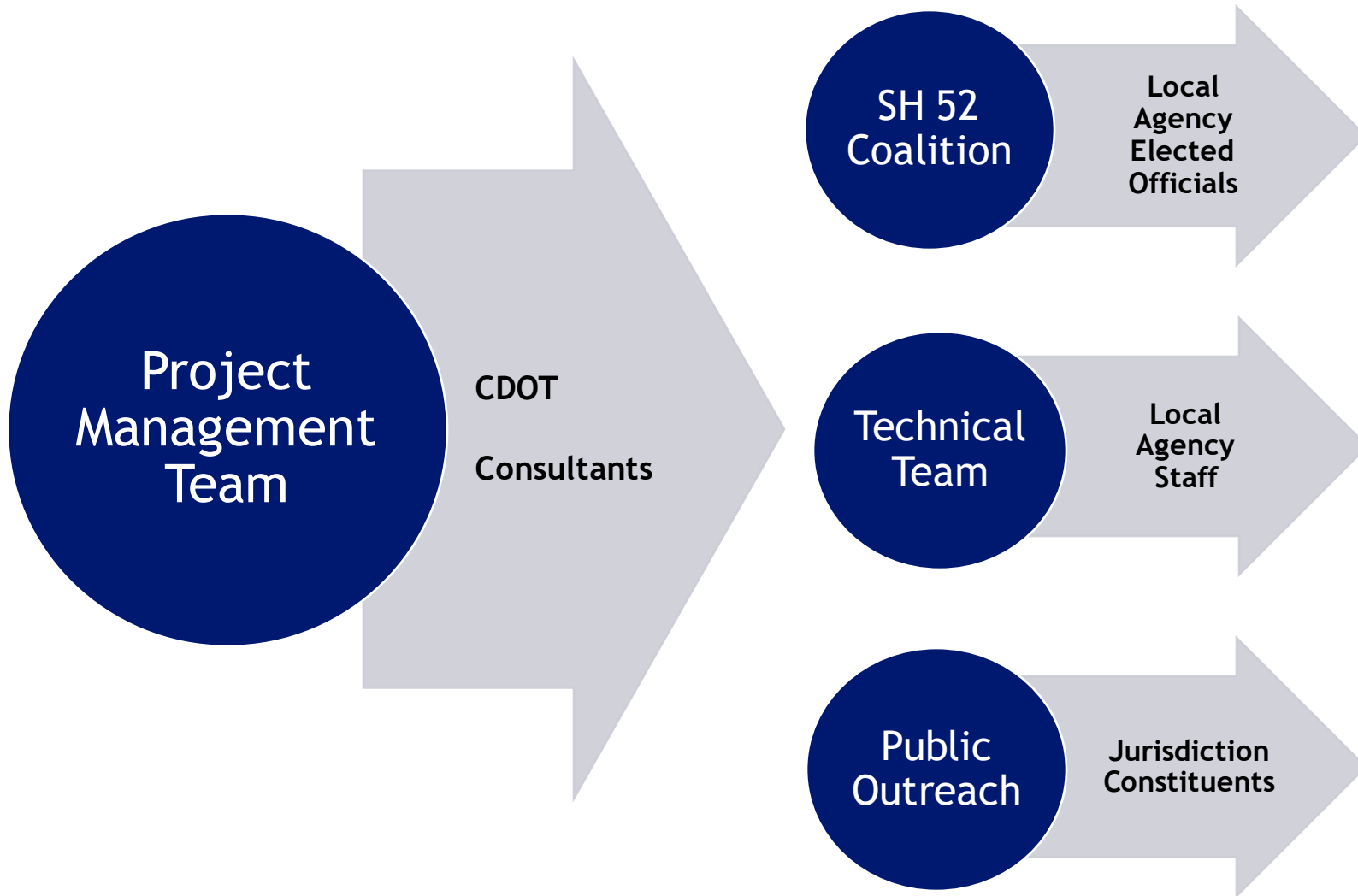
Communications

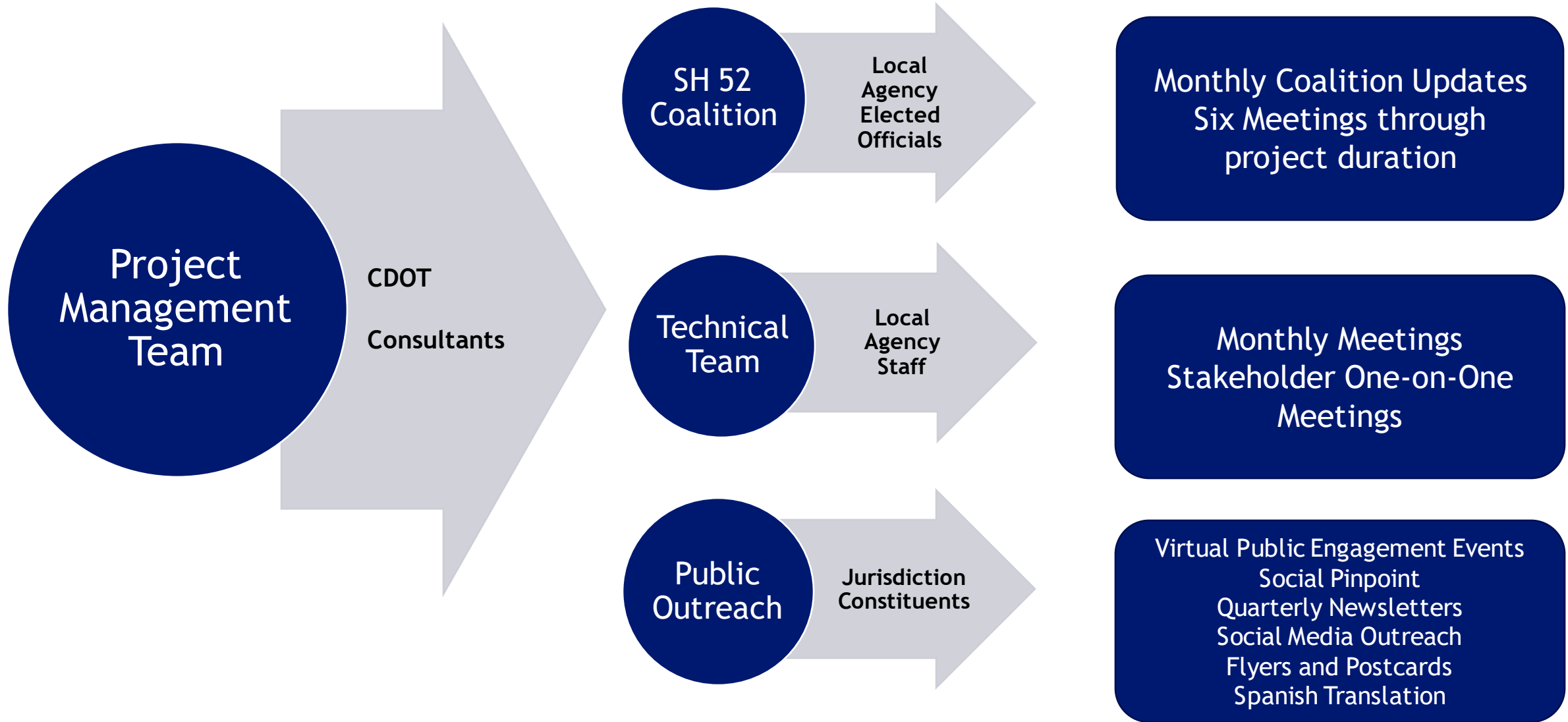
February 25, 2021



Project Communications









Public Input Activities and Plan

| | MONTHLY UPDATE | ONE ON ONES | WEBSITE | SOCIAL PINPOINT | NEWSLETTER | PUBLIC ENGAGEMENT | COMMUNITY MEETINGS | SOCIAL MEDIA | QUARTERLY EMAIL | LETTER | UTILITY | MAILINGS | SPANISH |
|-------------------------------------|----------------|-------------|---------|-----------------|------------|-------------------|--------------------|--------------|-----------------|--------|---------|----------|---------|
| AGENCY STAKEHOLDERS | ★ | ★ | ★ | | ★ | ★ | | | ★ | | | | |
| SH 52 COALITION (ELECTED OFFICIALS) | ★ | | ★ | ★ | | ★ | | | ★ | | | | |
| ORGANIZATIONS | | ★ | ★ | ★ | ★ | ★ | ★ | ★ | ★ | | | | |
| PUBLIC | | | ★ | ★ | ★ | ★ | ★ | ★ | ★ | | ★ | ★ | ★ |
| RESOURCE AGENCIES | | | | | | ★ | | | ★ | ★ | | | |

Stakeholder Definitions

Agency Stakeholders: Local Agencies located along CO 52 that are represented by members of the Technical Team

SH 52 Coalition: Local Agency elected officials that are members of the Coalition

Organizations: Additional federal, state and local agencies; schools; community groups

Public: Corridor Users

Resource Agencies: Public authority or government agencies responsible for exercising autonomous authority over environmental resources in the corridor



Project One Pagers



CO 52 Planning and Environmental Linkages (PEL) Study and Access Control Plan (ACP)

Colorado Department of Transportation (CDOT) is conducting a Planning and Environmental Linkages (PEL) Study and Access Control Plan (ACP) for the state highway CO 52 corridor. This project will provide a long-term vision for the corridor by prioritizing projects and identifying funding for transportation improvement projects.

Project Limits

The project limits extend 41.6 miles (MP 0 to MP 42) along CO 52, from CO 119 north of Boulder in Boulder County to CO 79 east of Hudson. Jurisdictions formally involved in the project include Boulder and Weld Counties, Dacono, Erie, Fort Lupton, Frederick, Hudson, Keenesburg.



CO 52 PEL Process

- Identify existing conditions
- Establish needs of the corridor
- Develop a range of improvement alternatives; evaluate, screen, prioritize alternatives
- Develop a final PEL Report with recommendations for future projects
- Conduct public engagement
- Develop an Access Control Plan

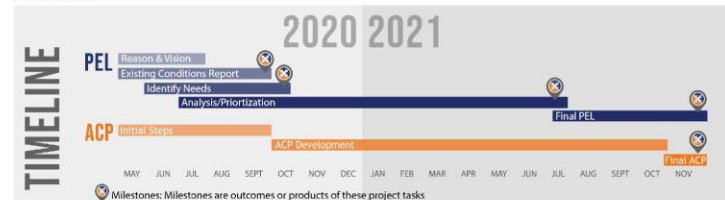
Recommended projects will:

- Increase Safety
- Accommodate increased travel and freight demand
- Support multimodal connections

Project Goals

- Consider the natural and built environments
- Support local and regional planning efforts
- Identify estimated ROW needs
- Accommodate future technology

Schedule



What's the ACP and how does it relate to the CO 52 PEL?

ACPs seek to reduce congestion, increase safety, and guide development for cities and towns, by providing guidance on future access points along the corridor. An ACP is being developed simultaneously with the PEL.

More information: Visit our website <https://www.codot.gov/projects/co52-pel-acp>



Access Control Plan

About the Access Control Plan (ACP)

An Access Control Plan designates preferred access locations in accordance with the State Access Code along a highway corridor that will improve safety and mobility for the traveling public.

Safety Improvements: The consolidation and location of accesses can eliminate and/or greatly reduce the number of conflict points on a roadway.

Congestion Reduction: Consolidating access locations causes side road traffic to concentrate at a single location to enter and exit the highway, reducing congestion and improving mobility.

Will an ACP impact my property or business?

Property owners are affected if there are changes to the property which generate an increase in traffic volumes by more than 20%. CDOT will look at the access to determine if the change shown in the ACP can be made. Each situation is individually reviewed and discussed with the local municipality and property owner. This typically occurs when a land use change to the property occurs. Should a private property owner request a change to access, it must be supported by the appropriate local agency to be considered. Business property owners are treated the same as a private property owner.

When do ACPs change an existing access?

Usually development or redevelopment of a property is the trigger for review of an existing access, which may trigger consideration of the ACP recommendation. A roadway project on the highway may also create the need to review existing accesses and associated ACP recommendations. Property owners will be involved should there be a proposed change to their access. At no time will a property be not accessible.



ACP Guiding Documents

In 1981, the State of Colorado became the first state in the nation to implement an Access Code (State of Colorado State Highway Access Code). The Code governs the location of all accesses along all state highways and interstates.



ACP Approval Process

Upon completion of the ACP, an Intergovernmental Agreement (IGA) will be signed by all of the local municipalities along the impacted corridor and CDOT. Each municipality will have a designated representative.



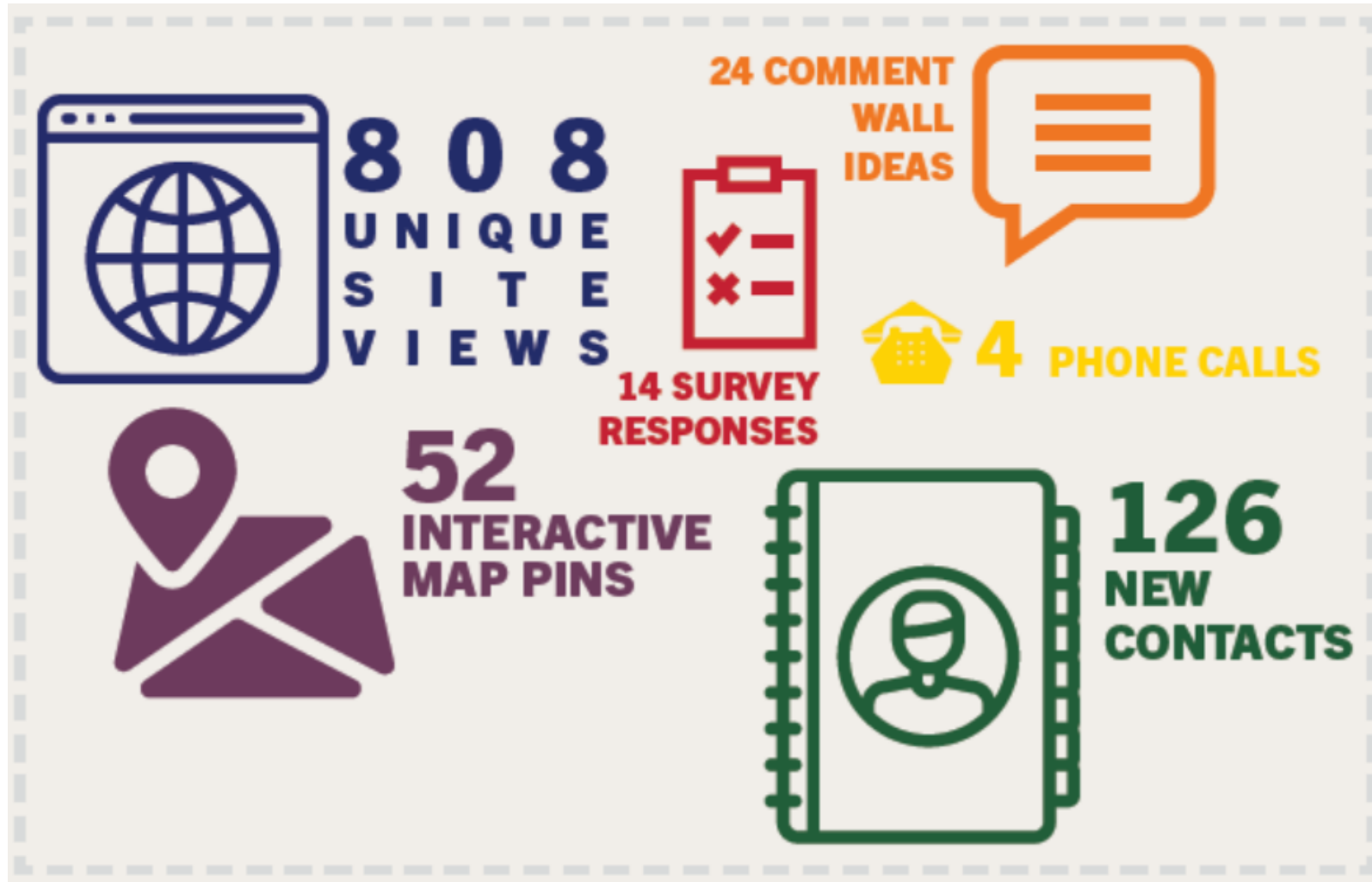
ACP Amendment Process

Each of the signers of the IGA agree to abide by the ACP. Sometimes a change is necessary and the plan needs to be modified. An amendment process is part of the IGA which allows for a change to be requested and voted on by all local municipalities along the project corridor.

For more information, visit our website: <https://www.codot.gov/projects/co52-pel-acp>



Virtual Public Engagement



August 24,
2020

-
September
17, 2020



Organization Outreach

| | |
|---|----------------------------|
| IBM | Boulder County |
| Erie Chamber of Commerce | Erie |
| AIMS Community College | Fort Lupton |
| Glen Creighton Coalition | Dacono |
| Habitat for Humanity of the St. Vrain Valley (Spanish Engagement) | Dacono (via Longmont) |
| Boulder County Latino Coalition (Spanish Engagement) | Boulder County |
| Keenesburg Chamber of Commerce | Keenesburg |
| Cycling groups | Boulder County, Keenesburg |
| School districts (RE-3J) | Weld County |
| Railroads (BNSF/UP) | Corridor |
| CMCA | Corridor |
| Arnusch Farms | Corridor |



Project Engagement

- Website Updates
 - Documents
 - FAQs
- Additional Agency Meetings
 - Council Updates
- Public Engagement
 - E-Newsletter
 - Virtual Public Meeting (Aug 2021)

CONTACT US

Website -

<https://www.codot.gov/projects/co52-pel-acp>

Email - cdot.co52pel@gmail.com

Calling our hotline - 720-336-0187

Mail -

SH 52 PEL / ACP
c/o Jeffrey Range
4696 Broadway #3
Boulder, CO 80304



COLORADO

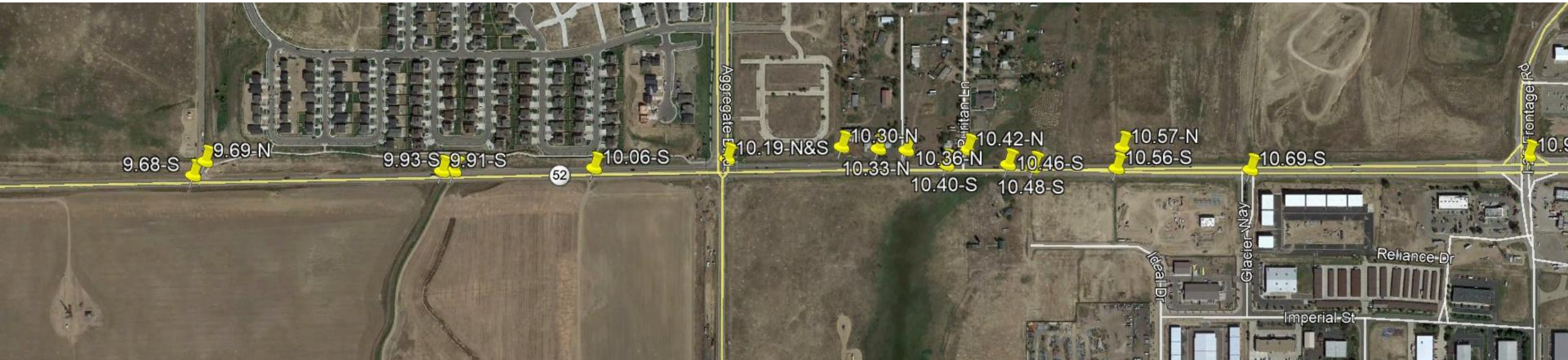
Department of Transportation

Access Control Plan



Identification of Access Locations

- Identified over 500 access points
- About 80% of the access points are within Weld County
- Access ID will be based on the milepost to the nearest hundredth to make access points easier to locate





Meeting with Stakeholders

Completed Meetings

- Fort Lupton (10/19/2020)
- Hudson (10/20/2020)
- Weld County (10/22/2020)
- Erie (10/23/2020)
- Frederick (10/23/2020)
- Dacono (10/23/2020)
- Keenesburg (11/4/2020)
- Boulder County (01/19/2021)

ACP Updates:

- Moving forward creating one ACP
- Mapped access points along the corridor
- Met with local agencies to review access locations

ACP Next Steps:

- Begin work on IGAs



ACP Amendment Process



WHAT IS AN AMENDMENT...A PROPOSED CHANGE TO AN ACCESS ALONG THE CORRIDOR THAT WAS IDENTIFIED WITHIN THE ACCESS CONTROL PLAN.



WHAT IS AN AMENDMENT PROCESS...A WRITTEN AGREEMENT THAT DESCRIBES THE METHOD FOR THE CORRIDOR STAKEHOLDERS TO DETERMINE PROPOSED CHANGES TO ACCESS ALONG THE CORRIDOR.

Regional Approach - One voting block

- 9 voting members (local agencies, CDOT)
- Two-thirds vote passes the proposed amendment
- If block member fails to vote within the specified time frame (30 days), assumed a “NO” vote
- If proposed amendment includes a relaxed safety condition, CDOT **MUST** vote “YES” for the amendment to pass



Project Next Steps



- Level 1 and Level 2 Matrix Evaluations
- Intersection Specific Alternatives
- Public Engagement
- Next Meeting: July 22, 2021



COLORADO

Department of Transportation

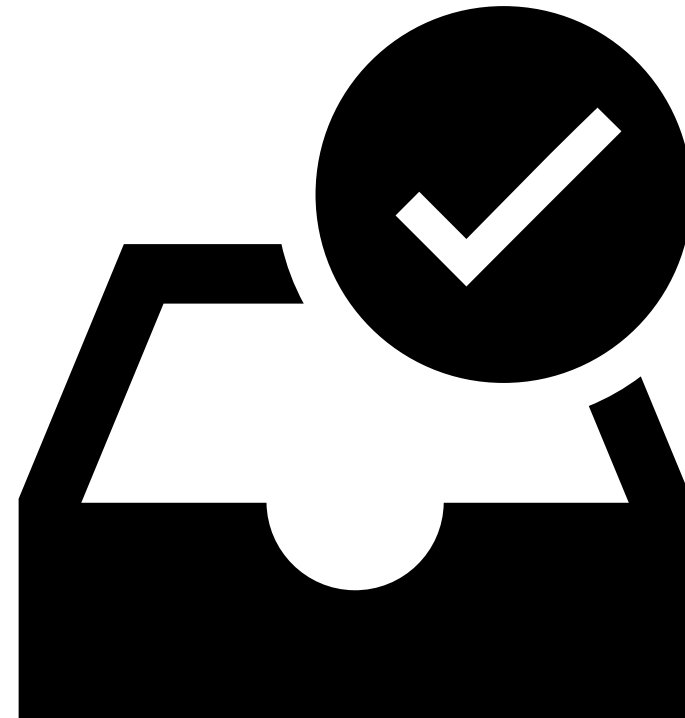
Questions





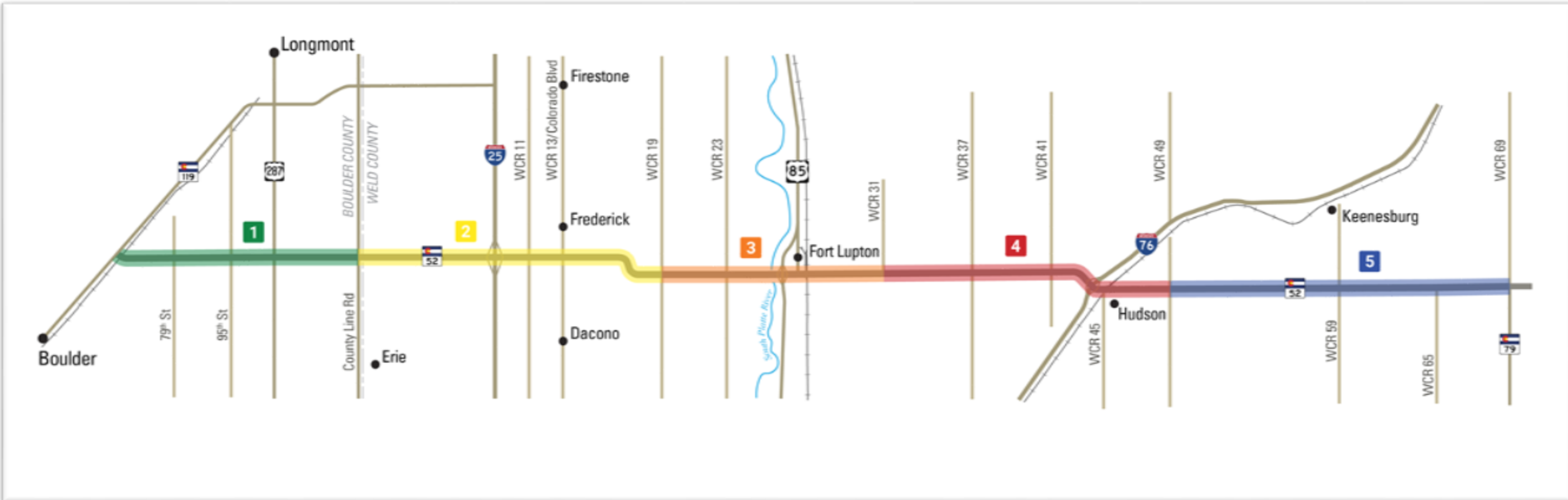
Project Documents Location

- Coalition presentations, updates and completed project documents are located on the [CDOT project website](#).
- Look for the completed Existing Conditions Report and Purpose and Need Memo.
- The project team will continue to post completed documents to this page.





Overall Map



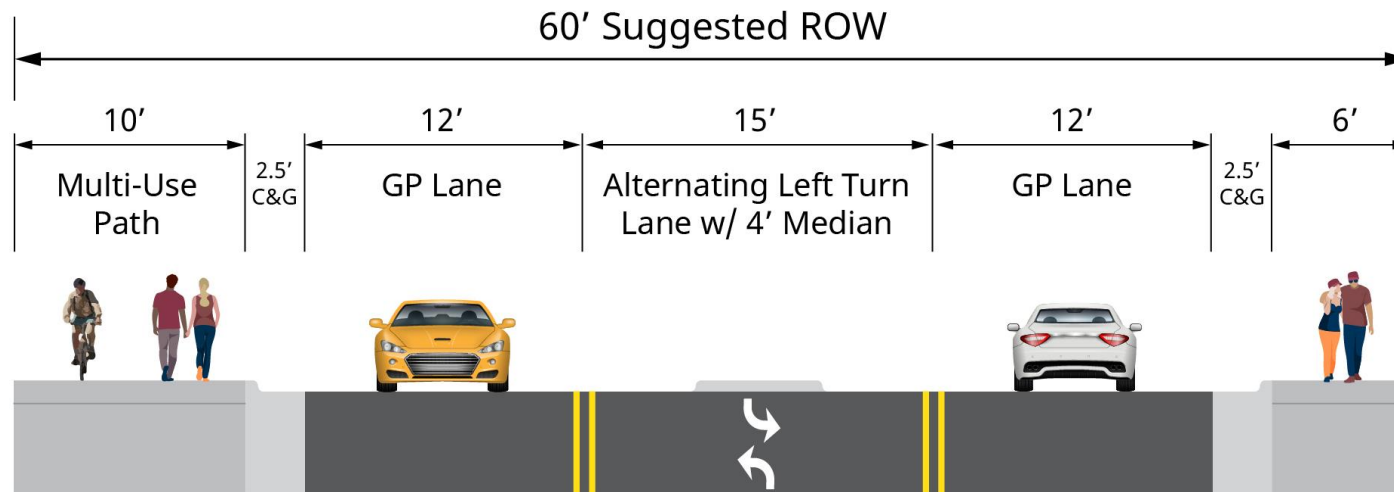


Corridor Alternative - Two Lane Urban Section

WHERE



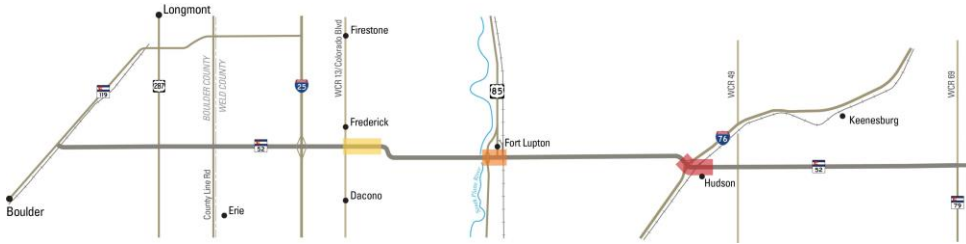
WHAT



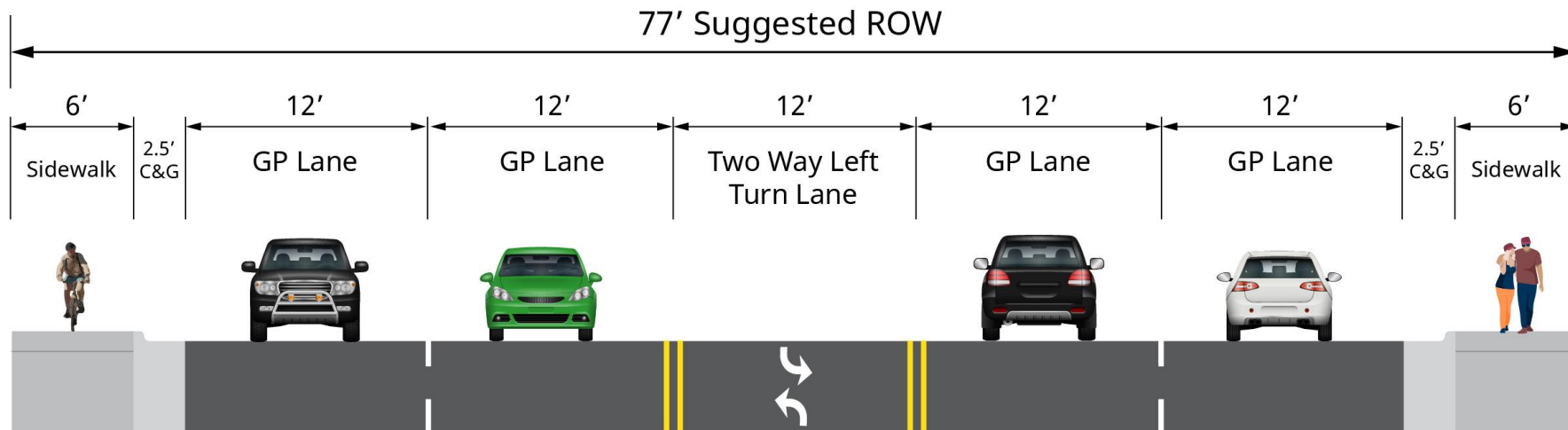


Corridor Alternative - Four Lane Urban Section

WHERE

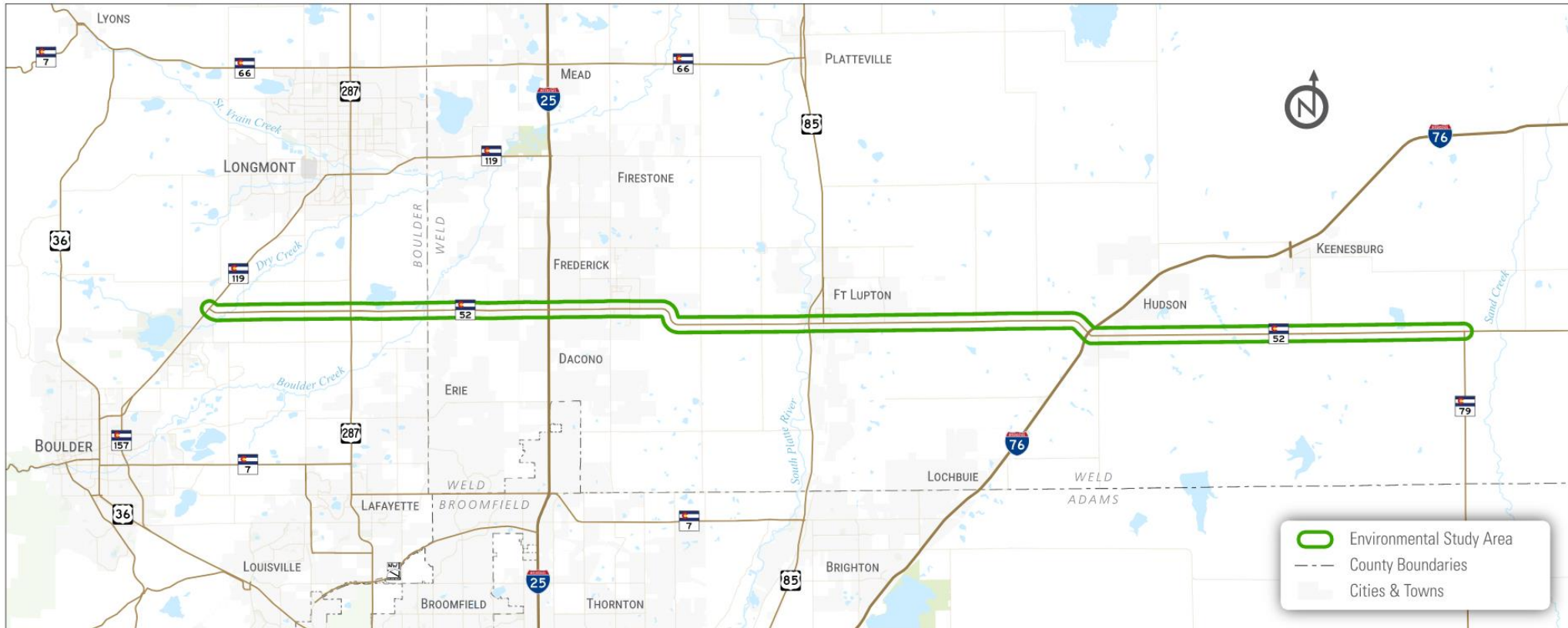


WHAT





Environmental Study Area



Environmental Study Area is defined as a 1,000-foot buffer from the center-line of CO 52



Study Area



- Transportation and planning context were evaluated from a broader perspective to understand Regional impacts on CO 52
- Key parallel routes
 - CO 66 and CO 7
- Regional destinations



Communications to Date

Stakeholders Types

Agency Stakeholders - Technical Team

SH 52 Coalition - Elected Officials

Organizations - Railroad, Aims

Community College

Public - Users, Community members

Resource Agencies - USFWS, CPW,
EPA, USACE

Communication Tools

Monthly update (meeting or email)

One-on-one meetings

Website

Newsletters

Public meetings/virtual events

Community meetings

Social media

Quarterly email update

Letter to agency

Flyer in utility bills