



# PROJECT OVERVIEW

The Colorado Department of Transportation, in partnership with Arapahoe County, the City and County of Denver, Douglas County, and the cities of Englewood, Littleton, and Sheridan, is conducting a Planning and Environmental Linkages (PEL) study for an 11-mile stretch of Santa Fe Drive (US Highway 85) between C-470 and the junction of Alameda Avenue and I-25 (Santa Fe Drive corridor). The timeline for the PEL study is shown in *Figure 1*.

## ONLINE EVENT BETWEEN JANUARY 18 AND FEBRUARY 8

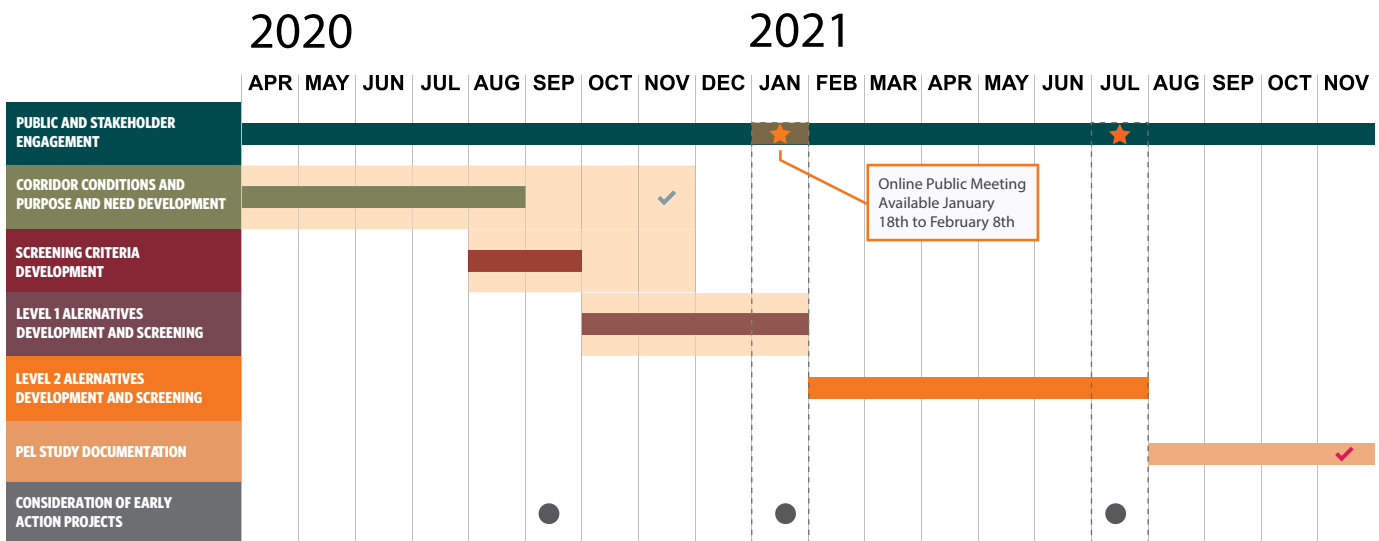
Join CDOT's self-guided online event from the comfort of your couch on your own time! Learn more about the Santa Fe Drive PEL Study and share your thoughts on how we can improve your travel experience along Santa Fe Drive whether you are driving, accessing transit, walking or biking. Topics include:

- An overview of the PEL study and process
- Existing conditions of the corridor
- Purpose, need and goals of the study
- An interactive comment map for participants to comment on specific areas of concern
- Level 1 evaluation of transportation concepts
- Next steps in the process

Visit the online event until February 8 at <https://www.codot.gov/projects/santafepel>

If you need an alternative format for the event, please email your request to [santafepel@gmail.com](mailto:santafepel@gmail.com) or call 303-524-8386.

Figure 1: Project Timeline



★ Public Information Meeting    ✓ Publish Corridor Conditions Report and Purpose and Need    ✓ Publish PEL Study and Appendices

## ALTERNATIVES DEVELOPMENT AND EVALUATION

The PEL Study will develop and evaluate alternatives using two levels: Level 1 will develop a full range of high-level concepts that are not attached to a particular location, and Level 2 will refine the concepts into alternatives, select which alternatives are appropriate at each location throughout the corridor, and assemble location-specific alternatives into corridor-wide recommendations.

### LEVEL 1 EVALUATION

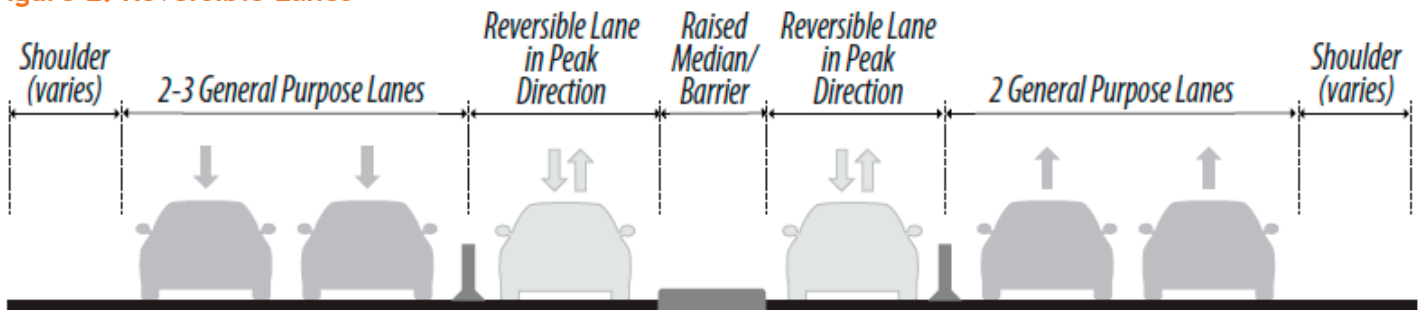
During the Level 1 Evaluation the Project Team developed various roadway concepts to address the purpose and need of the PEL Study. The purpose and need for the PEL Study is the basis for the Level 1 screening criteria. The screening criteria were used to decide which concepts would be retained for the Level 2 Evaluation and which would not.

The roadway concepts were categorized into the following topics:

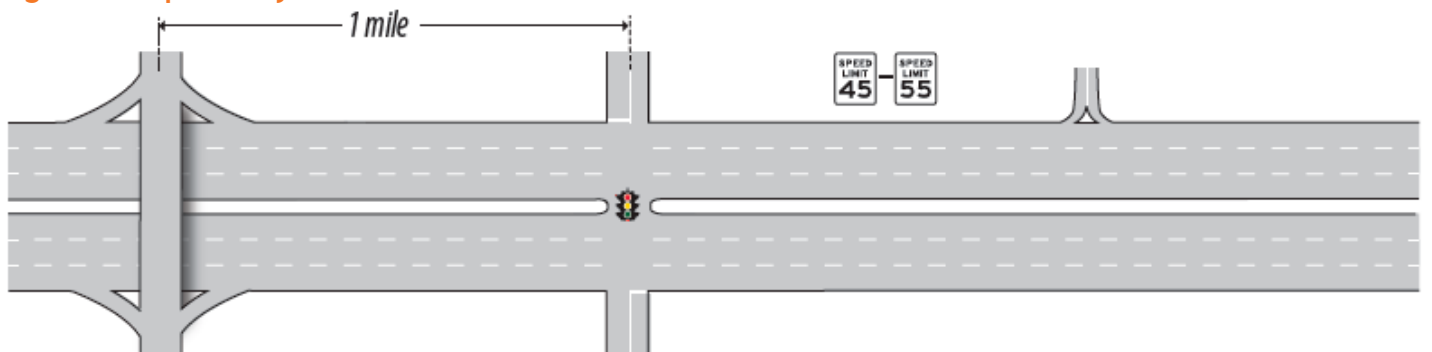
- Cross-section
- Roadway Classification
- Intersections/Interchanges
- Multimodal Treatments
- Technology

The full range of Level 1 concepts and their definitions is available as part of the [self-guided online event](#) and will also be available on the project website after the online event has concluded. *Figure 2* shows an example of a cross-section concept, and *Figure 3* shows an example of a roadway classification concept. Level 1 concepts are not attached to a location and have not been designed or adjusted to fit local context.

**Figure 2: Reversible Lanes**



**Figure 3: Expressway**



#### Level 1 Screening Criteria

- Does the concept improve safety for users?
- Does the concept reduce future congestion?
- Does the concept provide consistent travel time?
- Does the concept improve geometric characteristics that create safety concerns and traffic disruptions?
- Does the concept improve connections across Santa Fe Drive to existing multimodal facilities?

## PRELIMINARY RESULTS OF LEVEL 1 EVALUATION

The project team developed a list of 45 concepts that could be applied to improve corridor safety, operations and multimodal mobility. Of those, the following four concepts were the only ones that did not meet the Level 1 screening criteria and will therefore not be carried forward into the Level 2 Evaluation:

- Convert Existing Corridor Lanes/Shoulders for Multimodal Use
- Increased Capacity/Widening on Parallel Roadway
- Non-Rural Arterial Roadway Classification
- Special Bus Operations

The definition of each concept and the rationale used to either carry them forward or eliminate them is available as part of the self-guided online event and will also be available on the project website after the online event has concluded.

## WE WANT TO HEAR FROM YOU!

The self-guided online event provides an opportunity for you to provide input, including an opportunity to provide location-specific comments using a map tool.

### CONTACT



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