

Alternatives for Next Phase of Study

The Colorado Department of Transportation (CDOT) and the Federal Highway Administration (FHWA) are conducting an Environmental Assessment (EA) to address functional, structural, and safety deficiencies of the SH 82 Grand Avenue Bridge and to bring it up to current standards for a four-lane bridge. The project is currently in the alternatives evaluation and screening phase of the EA process.

Results of Level 2 Screening

The project team conducted the Level 2 evaluation and screening of alternatives by comparing the alternatives from Level 1 against each other. They used project purpose and need, project goals, and criteria developed through technical and public input related to feasibility and design, transportation, and community and environmental impacts. The alternatives that were presented to the public in April were analyzed. The screening process resulted in retaining four “build” alternatives for further study. In addition to these alternatives, the No-Action Alternative will be fully evaluated in the EA process.

Alternatives 1, 3, 4, and 6 were considered to be comparatively better than the other alternatives, based on the project goals and criteria.

Public Open House & Presentation

Wednesday, June 6th - 5:00 to 7:30 p.m.
Glenwood Springs Community Center
100 Wulfohn Road • Glenwood Springs, CO

- 5:00 to 7:30 Open House with exhibits. Opportunity to ask questions, learn more about all the alternatives evaluated, and provide ideas and comments.
- 6:00 to 6:30 Formal presentation by project team.

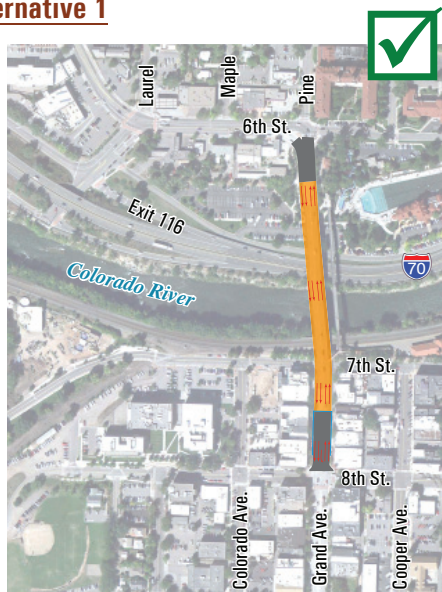
For more information:
www.coloradodot.info/projects/sh82grandavenuebridge
 Joe Elsen, CDOT Program Engineer, at 970.384.3332
 or Joseph.Elsen@dot.state.co.us

Para informacion en Español llamen a Brann Greager al numero (720) 359-3046.
 Accommodations are in compliance with the Americans with Disabilities Act. For any special accommodations, call Tom Newland at (970) 927-4645, or the TDD number for the hearing impaired at 1-800-659-3656.

Alternative 1

Single bridge at existing location aligned to Pine

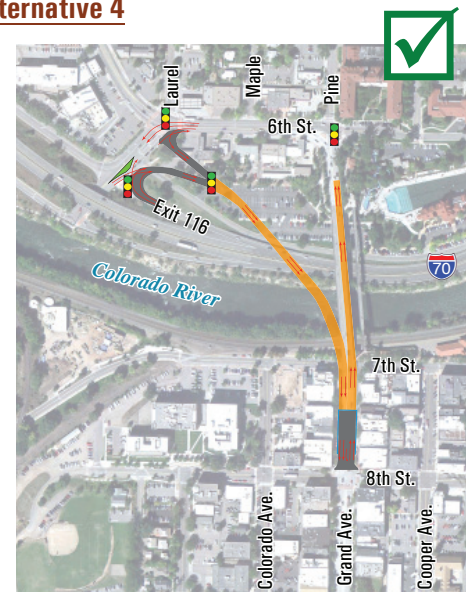
- Better downtown circulation than couplet alternatives, particularly those using Cooper.
- Fewer property impacts than alternatives using Colorado, Cooper, Maple, and Laurel.
- Less impact on noise and air quality than alternatives using Colorado and Cooper.
- Better accommodates turning for trucks and buses.
- Better aesthetic potential than alternatives with two bridges.



Alternative 4

Two bridges, aligned to Laurel and Pine with a single connection to Grand Ave.

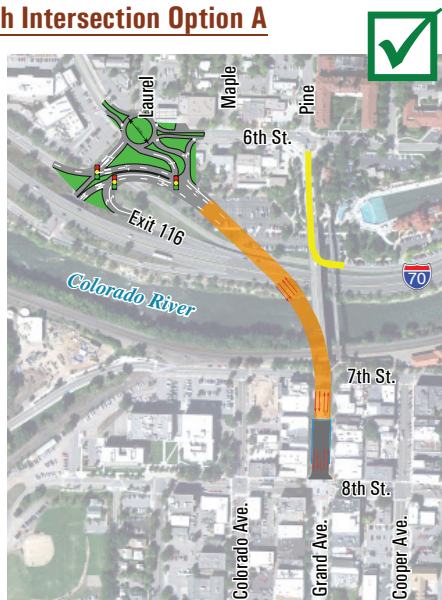
- Better downtown circulation than couplet alternatives, particularly those that use Cooper.
- Improved traffic operations on the north side.
- Fewer property impacts than alternatives using Colorado, Cooper, and Maple.
- Less impact on noise and air quality than alternatives using Colorado and Cooper.
- Better accommodates turning for trucks and buses.
- Hot Springs Pool parking could remain under the new bridges.



Alternative 3 with Intersection Option A

Full bridge aligned to Exit 116/Laurel/6th with small roundabout

- Better downtown circulation than couplet alternatives, particularly those using Cooper.
- Improved traffic operations on the north side
- Fewer property impacts than alternatives using Colorado, Cooper, and Maple.
- Less impact on noise and air quality than alternatives using Colorado and Cooper.
- Better accommodates turning for trucks and buses.
- Better aesthetic potential than alternatives with two bridges.
- Intersection option at Laurel provides improved traffic operations and pedestrian movement.



Alternative 6

Couplet using Grand Ave. and Colorado Ave.

- Better downtown circulation than couplets using Cooper.
- Fewer property impacts than alternatives using Maple and Laurel.
- Less impact on noise and air quality than alternatives using Cooper.
- Better vertical profile than other alternatives using Colorado.
- Reduces traffic on Grand Avenue.



LEGEND FOR ALL ALTERNATIVES:

Orange line = New bridge structures
 Grey line = New or revised roadway pavements

Purple line = Revised Parking Areas
 Red line = Traffic direction and lanes

Green and yellow squares = New or revised signals
 Green line = Medians, traffic islands

Yellow line = Revised frontage road



Additional information about the evaluation and screening process for these alternatives and those that have been screened from further consideration is available at www.coloradodot.info/projects/sh82grandavenuebridge - click on Alternatives.

