

JANUARY-FEBRUARY 2016



## PROJECT OVERVIEW

The Grand Avenue Bridge (GAB) project is a 30-month construction project building a new GAB and pedestrian bridge. The GAB and the pedestrian bridge serve as an important connection between downtown Glenwood Springs, the historic Glenwood Hot Springs district, and Interstate 70. This project will improve multimodal connectivity and address the functional and structural deficiencies of the bridge, including emergency service response and reliability as a critical transportation route.

## NEED FOR THE PROJECT

- Bridge is functionally and structurally obsolete
- Narrow lane widths
- Substandard vertical and horizontal clearances
- Piers supported by shallow spread footings are susceptible to scour and erosion
- Load carrying capacity is 55% of current standards
- Condition of bridge is showing signs of deterioration

## PROJECT TIMELINE

The GAB project begins in January 2016. The estimated completion date is May 2018. The GAB will be constructed in five phases. The following is an overview of Phase I construction activity, traffic impacts, and project activities.

## PHASE 1 OVERVIEW

The contractor will begin work on the southern causeway on the south riverbank to better access the bridge piers. Contractor will begin installation of utilities on 7th St. and Wing Street. Installation of temporary walkway on the current traffic bridge will begin as well as caisson and substructure work. Construction of a cul-de-sac at the west end of the Glenwood Hot Springs parking lot will be built to provide a turnaround for shuttle parking.

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Updates & Alerts:  
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[info@grandavenuebridge.com](mailto:info@grandavenuebridge.com)

Call or Text Hotline:  
970-618-9897

# PHASE 1



# Grand Avenue Bridge

Hours of Construction Activity M-F 7 a.m. - 5 p.m.

## Construction Activity

### Pedestrian Access/Parking

The north sidewalk on 7th St. from Colorado Avenue to the pedestrian bridge will be closed. Pedestrian access on the current pedestrian bridge will be maintained. Parking will be closed on the north lane from Colorado Avenue to pedestrian bridge.

### Glenwood Hot Springs:

Beginning Feb. 1, 2016 the west parking lot for Glenwood Hot Springs will serve as the project's staging area so it will be closed to the general public. Parking is available in various lots adjacent to the resort and a new door-to-door shuttle service will be provided from Lot A, formerly Bighorn Toyota, just past Tequila's Mexican Restaurant. For more information on Glenwood Hot Springs parking: [www.hotspringspool.com/misc/getting-here/parking](http://www.hotspringspool.com/misc/getting-here/parking).

### Causeway:

The contractor is building a causeway (temporary rock road) along the Colorado River bank to use as a working platform. A causeway is needed to create closer access to the bridge. This causeway is roughly 500 ft. long and 50-75 ft. wide. The causeway will be made out of rock and will be removed when the project is complete. Cranes, drills, and trucks will be staged on the causeway.

### Utility work:

The contractor is installing a storm drain line and a permanent waterline. Utility work begins along the north lane of 7th St. between Colorado Avenue and Cooper Avenue.

### Excavation:

The contractor will begin excavation work for building the substructure at the pier between the railroad tracks and 7th St. Along with the excavation shoring work will occur to reinforce 7th St.

## Upcoming Travel Impacts

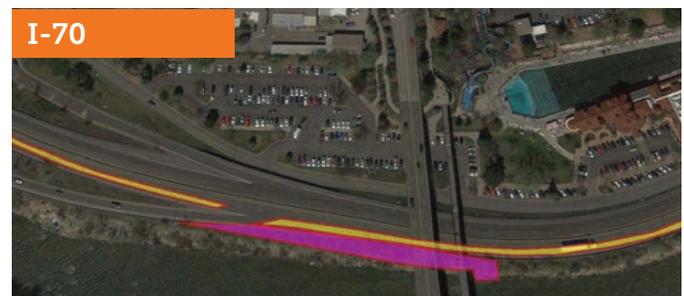
### January – March, 2016



**7th Street**  
7th St. from Colorado Avenue to the pedestrian bridge: Periodic closures are required for excavation, utility work and shoring. South lane will be open for east bound traffic only. 7th St. from Colorado Avenue to the pedestrian bridge: Closure from 1/18-1/29.



**River Street**  
River Street: Occasional day or night closures for installation of the temp walkway.



**I-70**  
I-70 eastbound, Exit 116: Single lane closure to the pedestrian bridge for installation of temporary wall for caisson and substructure work.

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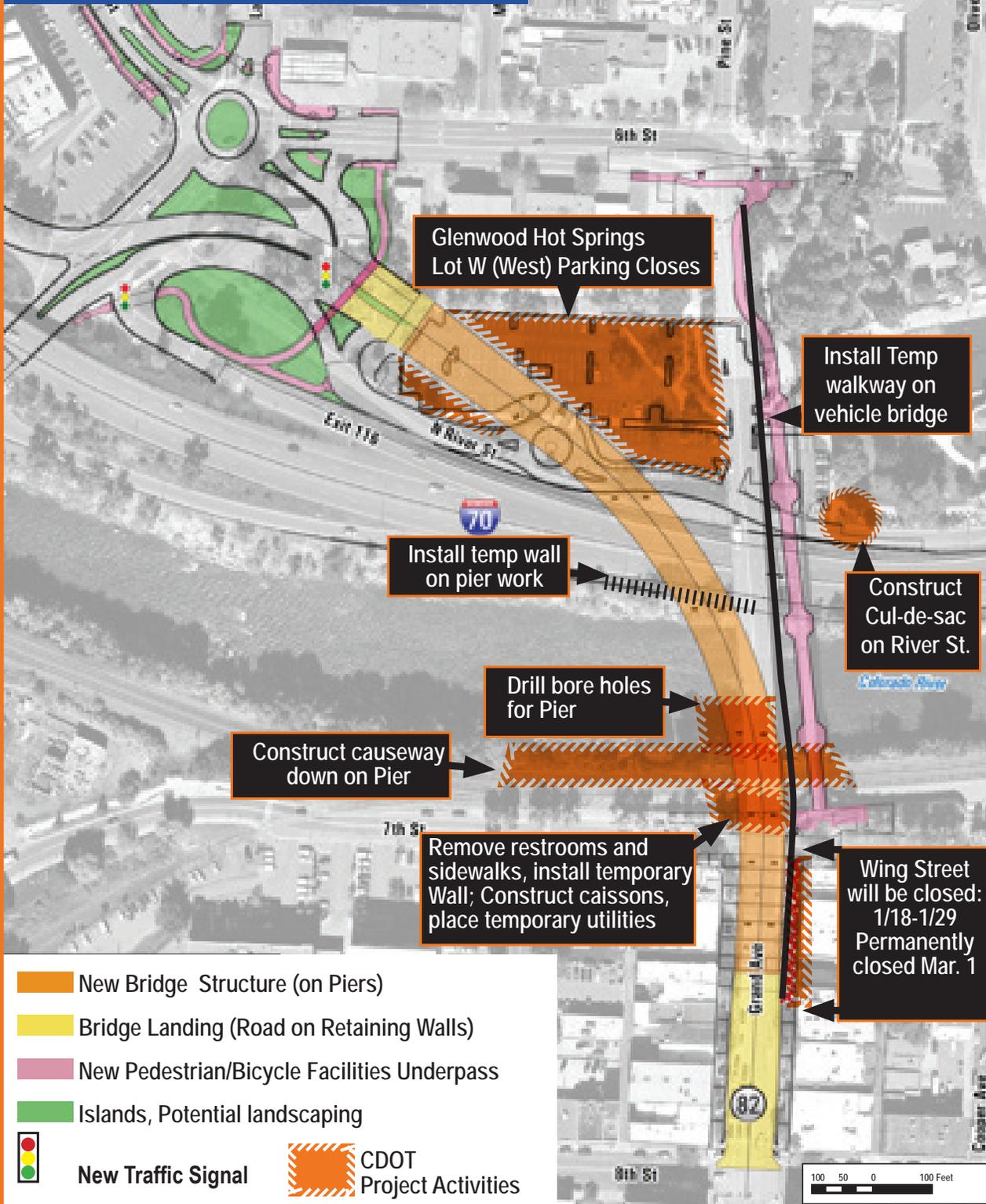
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# Grand Avenue Bridge

# PHASE 1

## Project Activities



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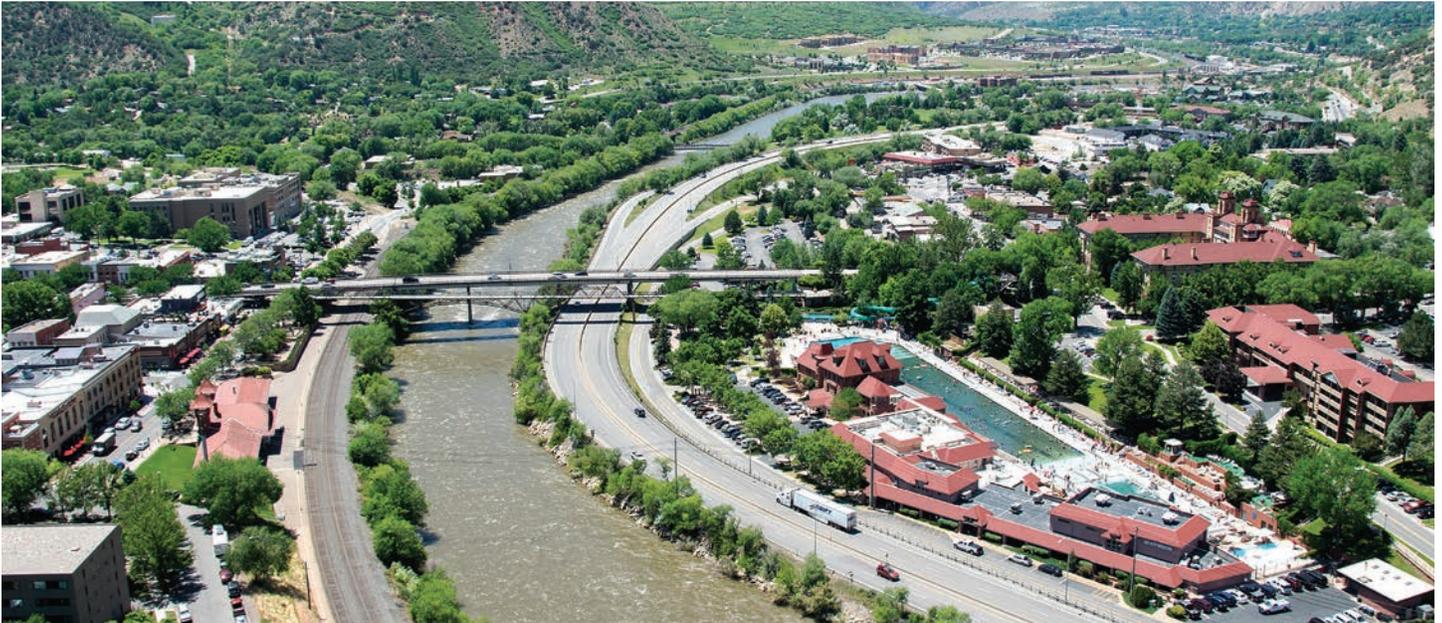
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# PHASE 1



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## PROJECT FUNDING

The final budget for the project is \$125.6 million and is funded through the Bridge Enterprise Fund, CDOT, contributions from utility companies, and several local governments including the City of Glenwood Springs, Garfield County, and Eagle County. The construction cost for the project is estimated at \$75 million dollars.

The Colorado Bridge Enterprise (CBE) was formed in 2009 as part of the FASTER (Funding Advancement for Surface Transportation and Economic Recovery) legislation. It operates as a government-owned business within the Colorado Department of Transportation. The Colorado Transportation Commission serves as the Colorado Bridge Enterprise Board. The purpose of the CBE is to finance, repair, reconstruct and replace bridges designated as structurally deficient or functionally obsolete, and rated “poor.”

[See more at coloradodot.info/programs/BridgeEnterprise.](http://coloradodot.info/programs/BridgeEnterprise)

### Contractor

Granite/RLW Joint Venture is the contractor for the GAB project. Granite/RLW Joint Venture is based in the Salt Lake City on the planning and design of the GAB project as the Construction Manager/General Contractor (CMGC) resulting in a more intimate knowledge of the details, phasing and management of the project. The two construction companies have extensive experience in Accelerated Bridge Construction techniques and recently collaborated on a \$235 million Interstate project in Ogden, UT and a \$60 million project on I-15 in St. George, UT.

CONTRACTOR:



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