

COLORADO BRIDGE ENTERPRISE

Memorandum

Colorado Bridge Enterprise
4201 East Arkansas Avenue
Denver, Colorado 80222

DATE: March 8, 2013
TO: Bridge Enterprise Board of Directors
FROM: Ken Szeliga, CBE Program Manager
SUBJECT: SH82 Grand Ave Project Update

The Region 3 Bridge F-07-A: SH82 ML (Grand Avenue) over I-70 ML, Colorado River and RR located in Glenwood Springs, CO is the currently the largest singular bridge project (based upon total estimated project cost) within the program.

At the September 2012 Board meeting, the Region 3 Program Engineer (Joe Elsen) provided a brief overview of the anticipated project work scope, and a significant amount of work has transpired since that time. At the March 2013 Board meeting, the project (Joe Elsen) will provide a current update (see attached presentation) that will address the following topics:

- Proposed "build alternative"
- New pedestrian structure
- Selection of CM/GC (Construction Manager / General Contractor)
- Overview of current NEPA / environmental clearance process
- Overview of project schedule timeline
- Total estimated project cost

SH 82

GRAND AVENUE BRIDGE





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GRAND AVENUE BRIDGE

Project Purpose

The purpose of the project is to provide a safe, secure, and effective connection from downtown Glenwood Springs across the Colorado River and I-70 to the historic Glenwood Hot Springs area.

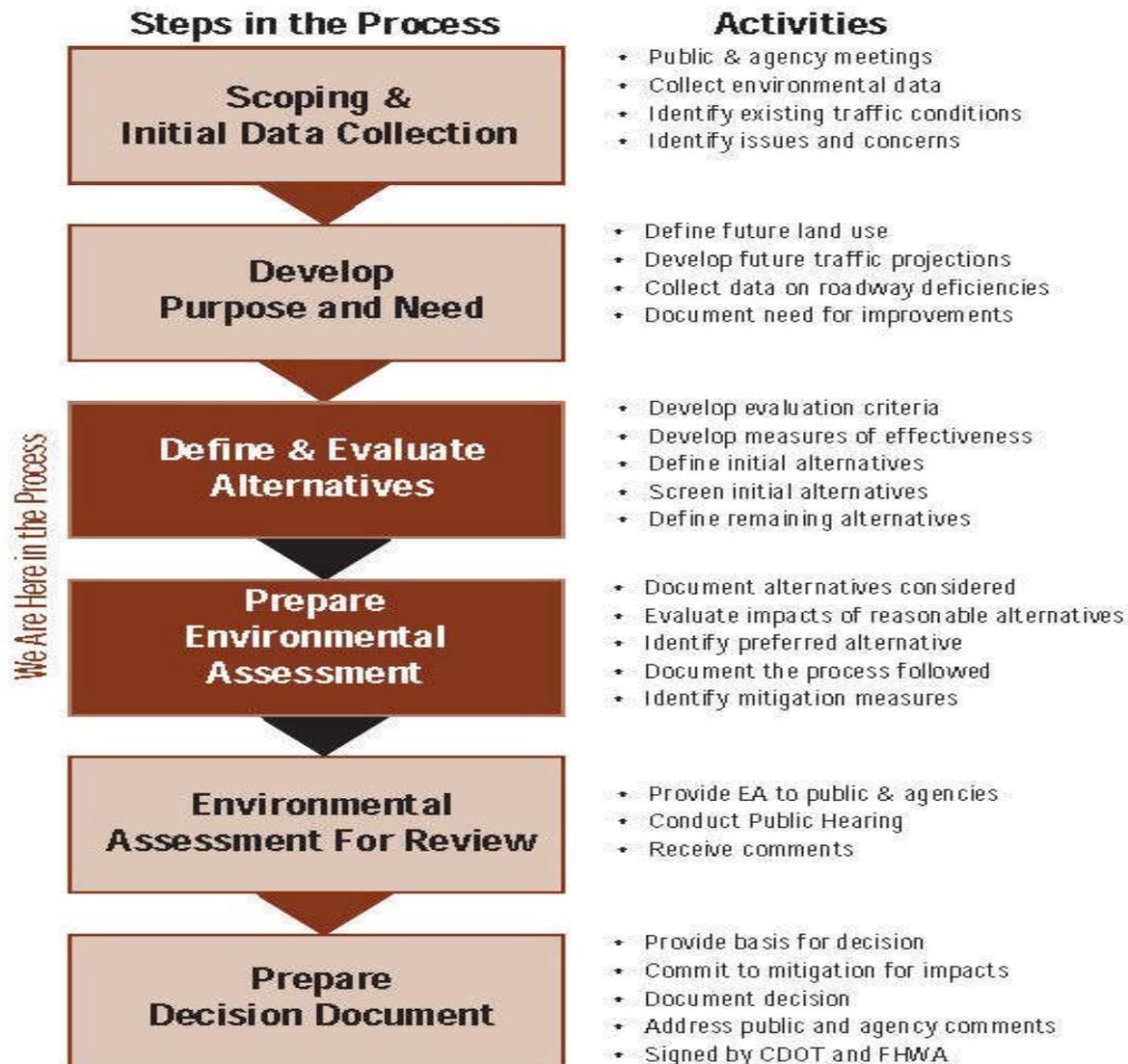


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- Current NEPA environmental clearance process
 - Community stakeholder involvement via Context Sensitive Solution
- Proposed “Build Alternative”
 - Reference attached aerial
- New Pedestrian Structure
 - Accommodate multimodal transportation including buses, **pedestrians and bicycles** (Project Goal)
 - Proposed alignment and potential structure options
- Selection of Construction Manager / General Contractor (CM/GC)

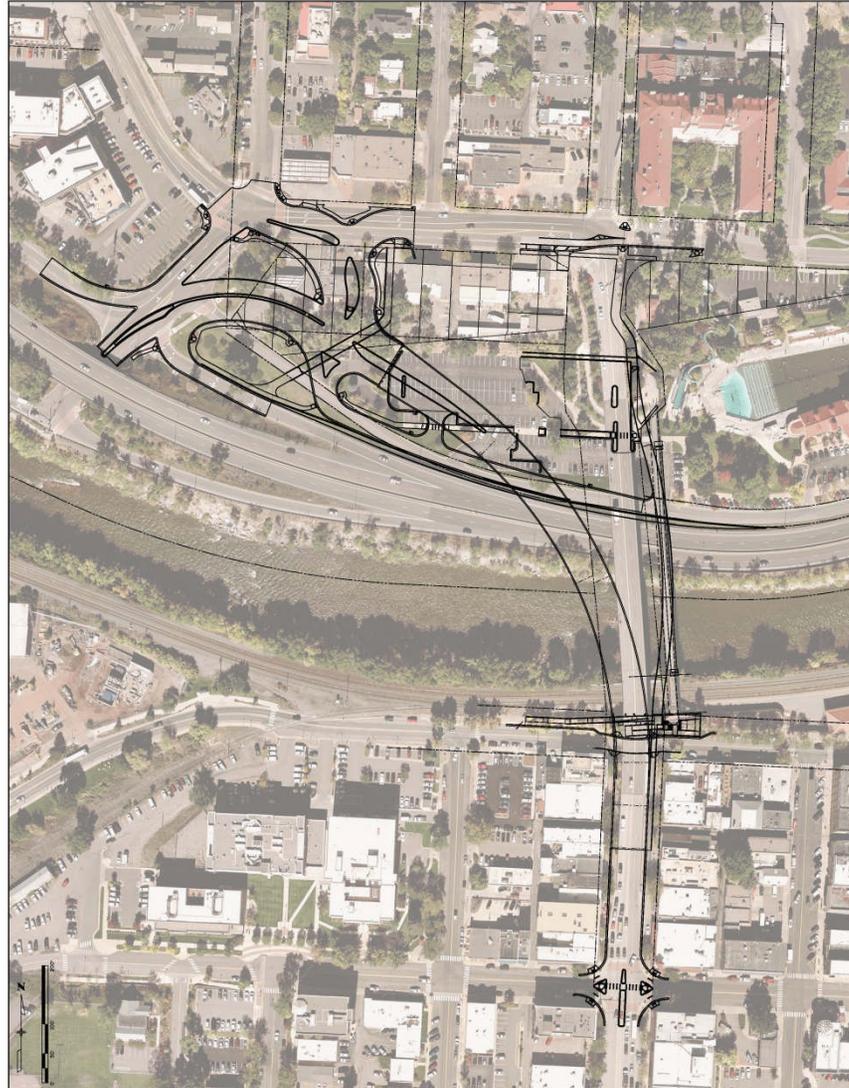
Environmental Assessment Process



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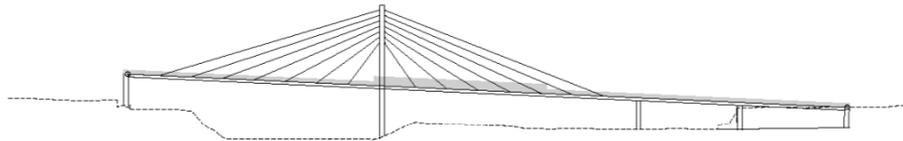
Build Alternative



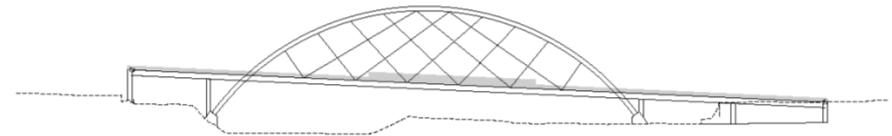
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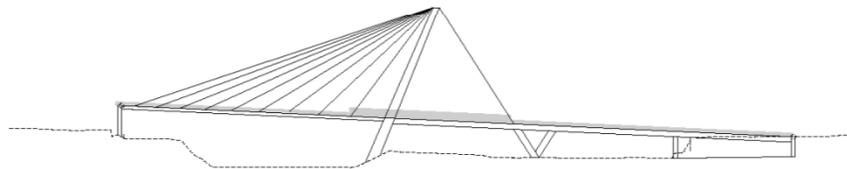
Pedestrian Bridge Options



Two equal span cable-stayed bridge



Steel arch cabled-stayed bridge



Canted single tower cable-stayed bridge



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Upcoming Milestones

Tasks	2013	2014	2015	2016
EA Build Alternative(s) Identified	◆ Late January to Early February 2013			
CM/GC (Contractor) Hired	◆ April 2013			
CM/GC Input into Constructability and Design	■ May 2013 to December 2014			
Agency Review of EA	■ July 2013 to December 2013			
Public/ Agency Review of EA - 30 to 45 Days (Includes Public Hearing)		■ December 2013 to January 2014		
Agency Review of Decision Document		■ February 2014 to May 2014		
NEPA Decision Document - For EA		◆ May 2014		
Final Design		■ May 2014 to December 2014		
Construction - Dependent Upon Bridge Type, Construction Schedule, etc.			■ January 2015 to December 2016 (Est.)	
Stakeholder Involvement, Elected Officials Outreach	■ Ongoing through NEPA, Design, and Construction			



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- Estimated Total Project Cost

Design Budget = \$13,254,000

Construction Estimate = \$65,000,000

Total Estimate Project Cost = \$78,254,000