

**Meeting Notes**  
**Bridge Enterprise Workshop**  
**CDOT HQ**  
**February 21, 2013**

CBE Board of Directors/Executive Director: Chairman G. Reiff, S. Parker, K. Gilliland, K. Connell, L. Gruen, E. Peterson, H. Barry, T. Rogers, S. Hofmeister and G. Ortiz.

CDOT Staff: T. Harris, B. Stein, S. McDaniel, J. Laipply, K. Hruska, T. Devito, D. Eller, T. Wrona, J. Olson, K. Neet, H. Stockinger, and T. Bircher

BE Program Manager: K. Szeliga, A. Gurulé, M. Cirulli and C. Baudermann

The meeting was led by Chairman Reiff and the following items were discussed.

1. Chairman Reiff called the meeting to order.
2. J. Laipply presented the Proposed Pilot Preservation Plan
  - J. Laipply stated that CBE is seeking the Board's approval to implement a Pilot Preservation Program. He noted that CDOT Staff Bridge and CBE will continue to work collaboratively on a Preservation Plan that includes:
    - o Identification of the preservation measures that should be deployed, such as deck-washing, waterproofing and sealing of concrete surfaces, among other methods that will be examined.
    - o Development of cost estimates for each preservation measure.
    - o Identification of 10 to 12 candidate bridges to test the effectiveness of each preservation measure. Candidate bridges will be selected based on some of the following criteria: geographical location, ADT (average daily traffic), percent of truck traffic, structure types, and weather condition. The intent is to select a mix of both mountain and urban bridges.
    - o Development and implementation of a formal Preservation Plan which will outline preservation measures, deployment frequency (e.g. bridge decks washed every two years), monitoring and inspection requirements, data collection, and recording and documentation of the program's effectiveness.
    - o Development of a CBE/CDOT preservation program Memorandum of Agreement (MOU). Resolutions for adoption of the MOU will be presented to Transportation Commissioners and CBE Board of Directors for approval. J. Laipply noted that if the Commissioners and Board find the program acceptable, BE will present a budget supplement for approval and MOU resolutions at the March TC/Board meetings.
  - J. Laipply referenced the 'Good/Fair Projection Based on Average Service Life' graph included in the February 2013 Workshops & Regular Meeting Agenda booklet. The graph projects the extension of average service life from 65 to 75 years by 2032, which will result in a \$13.8B reduction of bridge liabilities.
  - The proposed program and projections were well received. Board member K. Connell commented that the proposed program information and details shown on the graph should be made available to the public. E. Peterson thanked and congratulated J. Laipply and the

**Meeting Notes**  
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CDOT/CBE team for their good work and for their outside-the-box approach. Peterson also added that he will support and advocate the program. Director Aden suggested a more robust full-scale program.

3. T. Harris presented the Proposed Bridge Prioritization Plan
  - T. Harris stated that the purpose of the prioritization plan is to develop an objective scoring system where both quantitative and qualitative criteria are taken into consideration to determine which FASTER eligible bridges represent the best use of funding.
  - T. Harris discussed the proposed 3-step process that will be used in the plan. The process will include:
    - o Identification of the most relevant quantitative and qualitative criteria.
    - o Development of a scoring system or worksheet that determines if a bridge meets minimum threshold requirements and should be advanced within the program; and assigning numerical value to bridges which will help to ensure that funding is applied to the most critical and relevant structures.
    - o Development of a threshold value based upon available bridge data such as NBI reporting and bridge inspection forms.
  - Bridge Replacement Prioritization Survey
    - o T. Harris referenced the draft 'Bridge Replacement Prioritization Survey' documentation included in the February 2013 Workshops & Regular Meeting Agenda booklet. He noted that the survey will be sent to an estimated survey population of +/- 70 recipients which will include the CBE Board, Senior CDOT/CBE management, FHWA, Regional Transportation Directors, CDOT Staff Bridge, and other personnel and staff.
    - o T. Harris referenced the 'Summary of Sufficiency Rating Factors' pie chart included in the February 2013 Workshops & Regular Meeting Agenda booklet. He noted that the survey deconstructs the elements of the current sufficiency rating calculation.
    - o Chairman Reiff inquired about CBE's reporting mechanism plan to relay the prioritization plan information to the Board. K. Szeliga addressed the question and replied that the practice of monthly and quarterly reporting will continue.
    - o Chairman Reiff also inquired about the merging of CBE and Finance once the bridges are prioritized and assigned new ratings and values. B. Stein addressed the question and replied that once the new scoring is approved by the Board, CBE and Finance will take the next step and address the movement and placement of funding. B. Stein also noted that the I-70 viaduct financial spending decisions, expected by the close of calendar year 2013, will influence the future financing strategy of the prioritization plan.
4. The meeting was adjourned.

*End of Meeting Notes*

**Bridge Enterprise Board  
Regular Meeting Minutes  
Thursday, February 21, 2013**

PRESENT WERE: Gary Reiff, Chairman, District 3  
Trey Rogers, District 1  
Ed Peterson, District 2  
Heather Barry, District 4  
Kathleen Gilliland, District 5  
Kathy Connell, District 6  
Steve Parker, District 8  
Leslie Gruen, District 9  
Gilbert Ortiz, Sr., District 10  
Steven Hofmeister, District 11

EXCUSED: Douglas E. Aden, District 7

ALSO PRESENT: Gary Vansuch, Director of Process Improvement  
Ben Stein, CFO  
Tim Harris, Chief Engineer  
Heidi Bimmerle, Director of Admin & Human Resources  
Debra Perkins-Smith  
Mike Cheroutes, Director of HPTE  
Barbara Gold, Director of Audit Division  
Scott McDaniel, Director, Staff Services  
Herman Stockinger, Director of Policy and Government Relations  
Darrell Link, Director, Office of Transportation Safety  
Ryan Rice, Director, Operations Division  
Tony DeVito, Region 1 Transportation Director  
Tom Wrona, Region 2 Transportation Director  
Dave Eller, Region 3 Transportation Director  
Kerrie Neet, Region 5 Transportation Director  
Kathy Young, Chief Transportation Counsel  
John Cater, FHWA  
Vince Rogalski, Statewide Transportation Advisory Committee (STAC)

AND: Other staff members, organization representatives,  
the public

Director Reiff convened the meeting at 12:50 p.m. in the CDOT Headquarters building at 4201 E. Arkansas Avenue, Denver, CO.

**Audience Participation**

The Chair noted that no members of the Audience had signed up to address the Board of Directors.

### **Act on Consent Agenda**

Director Reiff stated that the next thing on the Agenda was action on the Consent Agenda. Director Rogers moved for approval of the Consent Agenda. The motion was seconded by Director Peterson. Chairman Reiff asked if there was any discussion of the motion and hearing none he asked for those in favor to signify by stating Aye and asked for those opposed to state no. He stated that the motion had passed unanimously.

### **Approval of the Regular Meeting Minutes for January 17, 2013**

#### **Resolution #BE-121**

Approval of Regular Meeting Minutes for January 17, 2013

BE IT RESOLVED THAT, the Minutes for the January 17, 2013 meeting of the Bridge Enterprise Board of Directors are hereby approved by the Bridge Enterprise Board as published in the Agenda for the February 20, 2013 meeting of the Bridge Enterprise Board of Directors.

### **Discuss and Act on Resolution to Approve the 9<sup>th</sup> Budget Supplement**

Ben Stein mentioned that the Budget Supplement was included in the packet and he stated that he could answer any questions. He then requested approval of the Budget Supplement

Chairman Reiff asked if anyone had any questions and if there was any discussion on the item and hearing none, Director Peterson motioned for the approval of the Budget Supplement and Director Gilliland seconded the motion. He asked for those in favor to signify by stating Aye and asked for those opposed to state no. He stated that the motion had passed unanimously.

#### **Resolution #BE-122**

BE IT RESOLVED THAT, the 9<sup>th</sup> Supplement to the FY 2013 Budget is hereby approved by the Bridge Enterprise Board.

### **Bridge Enterprise 2012 Annual Financial Statements**

Ben Stein mentioned that the board had received the Financial Statements and that there were no findings during a recent audit.

#### **Monthly Progress Report**

Chief Engineer Tim Harris presented an informational update as follows:

**Program schedule updated for work complete through January 2013**

January Schedule Performance Index (SPI) = 0.89

- Represents a 0.01 DECREASE from two previous months
- November/December SPI = 0.90

Over-performing projects

- 6 projects with \$9.4M in combined Earned Value (EV) greater than planned
- Increases overall program SPI by +/- 0.04

Under-performing projects

Non-Railroad projects

- 5 worst projects with \$19.5M in combined lost Earned Value
- Reduces overall program SPI calculation by +/- 0.08

Railroad projects

- 11 Railroad projects with \$5.2M in combined lost Earned Value
- Reduces overall program SPI calculation by +/- 0.02

Program Execution

- State Legislative Audit Committee released the CBE 2012
- Financial Statements for year ended June 30, 2012
- Completed draft Prioritization Plan methodology

Completed three Region 2 Structures

- L-22-E; SH266 ML over Ft Lyon Canal (Rocky Ford, CO)
  - Utilized roll-in ABC technique
- L-22-O; SH266 ML over Holbrook Canal (Rocky Ford, CO)
  - Utilized lateral slide-in ABC technique
- L-22-K; SH71 ML over Ft Lyon Canal (south of Ordway, CO)
  - Utilized Geosynthetic Reinforced Soil support system (FHWA EDC)

DBE Participation - Quarterly Update

From **3/1/2010 – 12/31/2012**, State & FHWA-funded BE construction contracts\* continue to help CDOT exceed its overall DBE goal through the following achievements:

➤ 3 DBE Prime Contracts Awarded =	\$ 7,014,350
244 DBE Subcontracts Awarded =	<u>\$26,526,989</u>
247** Total DBE Contracts Awarded =	\$33,541,339

Overall DBE Participation on BE Contracts = **17.2%**

\* Design-Bid-Build

\*\* The 247 total contracts went to 94 individual DBE firms

**Adjournment**

Chairman Reiff asked if there were any more matters to come before the Bridge Enterprise Board and hearing none he announced the adjournment of the meeting at 1:00 p.m.

\_\_\_\_\_  
Herman Stockinger, Secretary  
Colorado Bridge Enterprise Board

\_\_\_\_\_  
Date

# STATE OF COLORADO

## DEPARTMENT OF TRANSPORTATION

Division of Accounting and Finance  
 4201 East Arkansas Avenue  
 Denver CO 80222  
 (303) 757-9262



DATE: March 6, 2013  
 TO: Bridge Enterprise Board of Directors  
 FROM: Ben Stein, CFO  
 SUBJECT: Proposed 10th Supplement to the FY 2013 Budget

Enclosed is the proposed Tenth Supplement to the FY 2013 Budget.

### REGION 6

- \$5,030,000 Construction – Peoria over I-76 in Adams County. Establish construction budget for project. Advertisement April 2013 (18152/10001....)

**Peoria Street over I-76 in Adams County**  
**New structure E-17-GF replacing structure E-17-EX**  
**Current Budget Components by Phase, Funding Program, Fiscal Year**

Phase of Work	Funding Program	Budget from Prior Years	Budget FY 2013	Total Budget To-Date	10th BE Supplement	Revised Budget	Expended To-Date
<b>ROW</b>	<i>Bond Proceeds</i>	\$0	\$715,000	\$715,000	\$0	\$715,000	\$0
	<b>Total ROW</b>	<b>\$0</b>	<b>\$715,000</b>	<b>\$715,000</b>	<b>\$0</b>	<b>\$715,000</b>	<b>\$0</b>
<b>Utilities</b>	<i>Bond Proceeds</i>	\$1,428,000	\$0	\$1,428,000	\$0	\$1,428,000	\$1,174,275
	<b>Total Design</b>	<b>\$1,428,000</b>	<b>\$0</b>	<b>\$1,428,000</b>	<b>\$0</b>	<b>\$1,428,000</b>	<b>\$1,174,275</b>
<b>Construction</b>	<i>Bond Proceeds</i>	\$0	\$0	\$0	\$5,030,000	\$5,030,000	\$0
	<b>Total Construction</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,030,000</b>	<b>\$5,030,000</b>	<b>\$0</b>
<b>Total Project Budget</b>		<b>\$1,428,000</b>	<b>\$715,000</b>	<b>\$2,143,000</b>	<b>\$5,030,000</b>	<b>\$7,173,000</b>	<b>\$1,174,275</b>

- \$10,175,000 ROW and Construction – US 40 ML EBND and WBND over Sand Creek in Arapahoe County. Establish ROW budget to obtain temporary easements and Construction budget for construction phase of project. Advertisement April 2013 (18180/10001....)

**US40 ML EBND and WBND over Sand Creek in Arapahoe County  
 New structures F-17-WZ and F-17-XL replacing F-17-F and F-17-BS.  
 Current Budget Components by Phase, Funding Program, Fiscal Year**

<b>Phase of Work</b>	<b>Funding Program</b>	<b>Budget from Prior Years</b>	<b>Budget FY 2013</b>	<b>Total Budget To-Date</b>	<b>10th BE Allotment</b>	<b>Revised Budget</b>	<b>Expended To-Date</b>
<b>ROW</b>	<i>Bond Proceeds</i>	\$0	\$0	\$0	\$35,000	\$35,000	\$0
	<b>Total ROW</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$0</b>
<b>Design</b>	<i>FASTER Funds</i>	\$9,258	\$0	\$9,258	\$0	\$9,258	\$1,016,616
	<i>Bond Proceeds</i>	\$2,447,000	\$0	\$2,447,000	\$0	\$2,447,000	\$0
	<b>Total Design</b>	<b>\$2,456,258</b>	<b>\$0</b>	<b>\$2,456,258</b>	<b>\$0</b>	<b>\$2,456,258</b>	<b>\$1,016,616</b>
<b>Construction</b>	<i>FASTER Funds</i>	\$0	\$0	\$0	\$6,740,000	\$6,740,000	\$0
	<i>Bond Proceeds</i>	\$0	\$0	\$0	\$3,400,000	\$3,400,000	\$0
	<b>Total Construction</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,140,000</b>	<b>\$10,140,000</b>	<b>\$0</b>
<b>Total Project Budget</b>		<b>\$2,456,258</b>	<b>\$0</b>	<b>\$2,456,258</b>	<b>\$10,175,000</b>	<b>\$12,631,258</b>	<b>\$1,016,616</b>

**Resolution No. BE –**

**“BE IT RESOLVED, That the Tenth Supplement to the Fiscal Year 2012-2013  
Budget is approved by the Bridge Enterprise Board.”**

**BRIDGE ENTERPRISE BOARD OF DIRECTORS**  
**Contingency Reserve Fund**

<b>Transaction Date</b>	<b>Transaction Description</b>	<b>Amount</b>	<b>Balance</b>
Jul-12	Contingency budget 2013	\$9,302,648	\$18,302,648
Jul-11	Contingency budget 2012	\$9,000,000	

# COLORADO BRIDGE ENTERPRISE

## Memorandum

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Colorado Bridge Enterprise  
4201 East Arkansas Avenue  
Denver, Colorado 80222

**DATE:** March 8, 2013  
**TO:** Bridge Enterprise Board of Directors  
**FROM:** Ben Stein, CBE Chief Financial Officer  
**SUBJECT:** TABOR Revenue Recognition  
Local Contribution for US36 structures enhancements

Colorado Bridge Enterprise will replace the two bridges listed below as part of the Phase 1 US 36 Managed Lane / Bus Rapid Transit Design-Build (D/B) Project.

E-16-FK: SH121 ML (Wadsworth Parkway) over US 36 ML  
E-16-FL: County Road / Old Wadsworth (112<sup>th</sup> Avenue) over US 36 ML

The City of Broomfield has asked the D/B contractor to incorporate architectural enhancements (e.g., architectural monuments and pedestrian fencing, special bridge rail, and flagstone tile form liner pattern) on the two structures and will contribute the following local funding to the project:

Bridge ID	City of Broomfield Local Funding Contribution
E-16-FK	\$650,000
E-16-FL	\$642,000
<b>Total</b>	<b>\$1,292,000</b>

Pursuant to 43-4-805 C.R.S., The Bridge Enterprise is to operate as a government-owned business within the Department of Transportation and shall constitute an “enterprise” for the purposes of Section 20 of Article X of the Colorado Constitution so long as the Bridge Enterprise retains the authority to issue its own revenue bonds and receives less than ten-percent of its annual revenue in grants from all Colorado State and local governments combined.

Based upon the above information, the CBE hereby acknowledges the \$1,292,000 local contribution provided by the City of Broomfield as TABOR revenues. From an accounting perspective, the revenue is officially recognized when the work is billed which is projected to be sometime within fiscal year 2013. The projected FASTER revenues for FY 2013 are approximately \$87.0M, which makes the ten-percent threshold limit \$8.7M. As such, the program could still accept approximately \$7.4M in additional revenues in grants from Colorado State and local governments and still comply with the ten-percent threshold limit required by law.

# STATE OF COLORADO

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**DEPARTMENT OF TRANSPORTATION**

Division of Accounting and Finance  
4201 East Arkansas Avenue  
Denver CO 80222  
(303) 757-9262



Date: March 8, 2013

To: Bridge Enterprise Board

From: Ben Stein

Subject: Bridge Enterprise FY 14 Budget

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A draft FY 14 budget for the Bridge Enterprise is attached.

Items of note are:

- Revenue from the federal subsidy for Build America Bonds may be reduced by about \$555,000 if sequestration continues through FY 14. The attached budget does not include the effects of sequestration.
- Costs associated with issuing bonds have not been included in the FY 14 budget. We do not anticipate issuing bonds in FY 14 due to the BE lawsuit.
- \$100,000 is budgeted for a preservation pilot program that will be rolled out.
- Contingency is not included in the FY 14 budget. Data shows that completed BE projects have been coming in 10% to 15% under budget, so contingency is built in at the project level.

Please feel free to contact Julie Becker or Ben Stein with any questions or concerns.

Julie Becker  
Enterprise Budget Analyst  
(303) 757-9332  
julie.becker@state.co.us

Ben Stein  
Chief Fiscal Officer  
(303) 757-9168  
ben.stein@state.co.us

## Draft FY 2014 FASTER Bridge Enterprise Budget

<b><u>Revenues</u></b>	FY2014 Draft Budget	
	Revenue	Expenditures
FY 13 Estimated FASTER Bridge Revenues	\$ 91,600,000	
Interest Earnings	\$ 2,500,000	
Federal Subsidy for Build America Bonds	\$ 6,381,900	
Transfer of State/Local Bridge Funds	\$ -	
Transfer of Federal Bridge Funds*	\$ 15,000,000	
<b>Total FY 2014 Revenues</b>	<b>\$ 115,481,900</b>	
<b><u>Expenditures</u></b>		
<b><u>Program Management</u></b>		<b>\$ 1,735,000</b>
- BE Program Management - AECOM		\$ 1,250,000
- CDOT/BE Staff		\$ 155,000
- AG Legal		\$ 250,000
- Annual Audit		\$ 20,000
- Operating Expenses		\$ 10,000
- Financial Advisor		\$ 50,000
		<b>\$ 425,000</b>
<b><u>Regional Scoping Pools</u></b>		
<b><u>Bonding Program</u></b>		<b>\$ 18,239,200</b>
- Debt Service		\$ 18,234,000
- Trustee		\$ 5,200
		<b>\$ 350,000</b>
<b><u>Maintenance</u></b>		
<b><u>Preservation</u></b>		<b>\$ 100,000</b>
<b>Total Expenditures</b>		<b>\$ 20,849,200</b>
<b>Revenues less Expenditures</b>		<b>\$ 94,632,700</b>

**State Bridge Enterprise  
Fiscal Year 2014 Draft Budget 3-8-13**

Budget Category		Program Area	Directed by	FY14 Allocations	FY14 Budget
<b>Maintain - Maintaining What We Have</b>					
	<b>CDOT Performed Work</b>				
		Maintenance	BEB	350,000	350,000
		Scoping Pools	BEB	425,000	425,000
		Preservation		100,000	100,000
				<b>875,000</b>	<b>875,000</b>
	<b>Contracted Out Work</b>				
		Bridge Enterprise Projects	BEB	94,632,700	73,307,919
		Maintain-Related Indirects/Overhead		-	16,994,593
		Maintain-Related CDOT Construction Engineering		-	4,330,188
				<b>94,632,700</b>	<b>94,632,700</b>
			<b>Total</b>	<b>95,507,700</b>	<b>95,507,700</b>
<b>Maximize - Safely Making the Most of What We Have</b>					
	<b>CDOT Performed Work</b>				
	<b>Contracted Out Work</b>				
			<b>Total</b>	<b>-</b>	<b>-</b>
<b>Expand - Increasing Capacity</b>					
	<b>CDOT Performed Work</b>				
	<b>Contracted Out Work</b>				
			<b>Total</b>	<b>-</b>	<b>-</b>
<b>Deliver - Program Delivery/Administration</b>					
		Administration		1,735,000	1,735,000
			<b>Total:</b>	<b>1,735,000</b>	<b>1,735,000</b>
<b>Pass-Through Funds/Multi-modal Grants</b>					
	<b>Highway</b>				
			<b>Total:</b>	<b>-</b>	<b>-</b>
<b>Transportation Commission Contingency / Debt Service</b>					
	<b>Contingency</b>				
		Bridge Enterprise - Contingency	BEB	-	-
				<b>-</b>	<b>-</b>
	<b>Debt Service</b>				
		Bridge Enterprise - Debt Service	DS	18,239,200	18,239,200
				18,239,200	18,239,200
			<b>Total:</b>	<b>18,239,200</b>	<b>18,239,200</b>
				<b>115,481,900</b>	<b>115,481,900</b>
			<b>Revenue</b>	<b>115,481,900</b>	<b>115,481,900</b>

# COLORADO BRIDGE ENTERPRISE

## Memorandum

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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



The logo for the SH 82 Grand Avenue Bridge project. It features a stylized brown arch over a light beige horizontal bar. To the right of the arch are three vertical bars in shades of grey and brown. The text "SH 82" is positioned to the left of the arch, and "GRAND AVENUE BRIDGE" is written across the beige bar.

SH 82

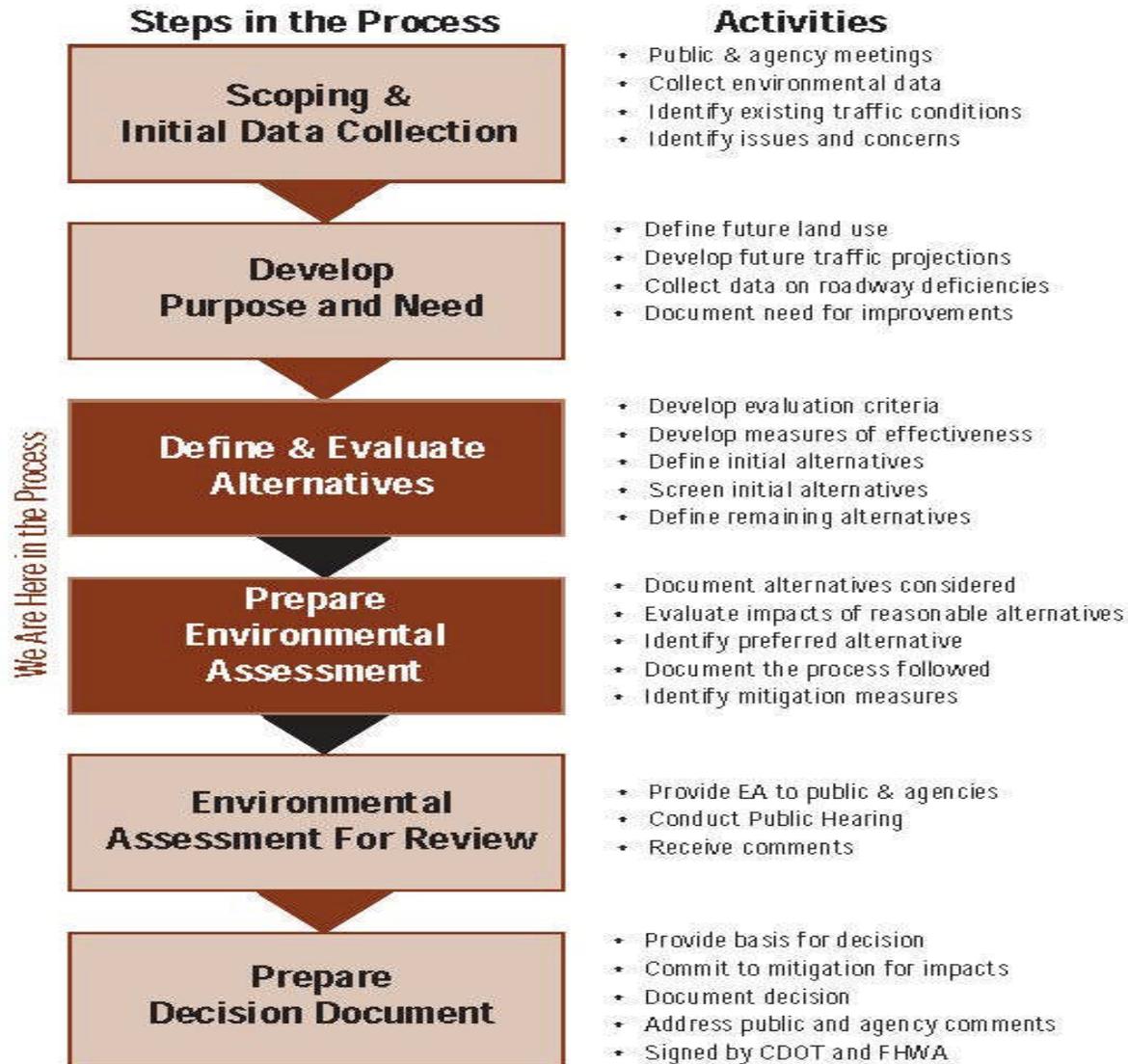
GRAND AVENUE BRIDGE

## **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.

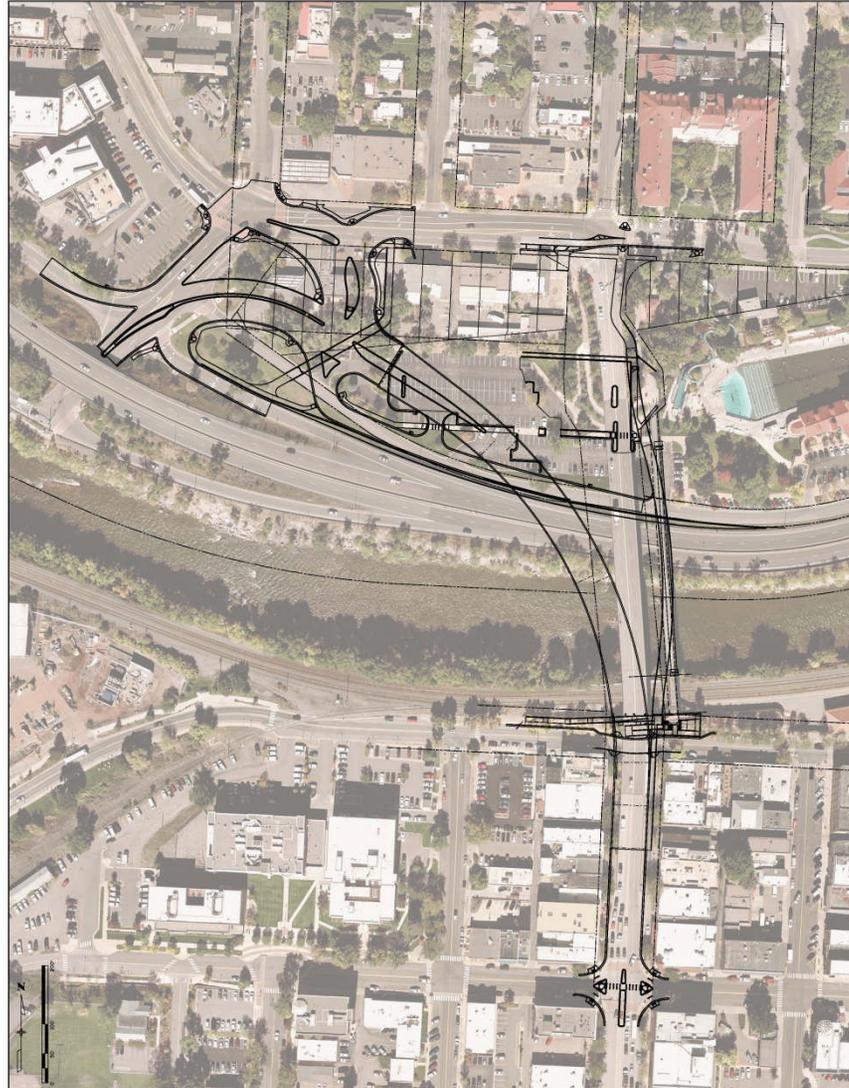
- Current NEPA environmental clearance process
  - Community stakeholder involvement via Context Sensitive Solution
- Proposed “Build Alternative”
  - Reference attached aerial
- New Pedestrian Structure
  - Accommodate multimodal transportation including buses, **pedestrians and bicycles** (Project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

## Environmental Assessment Process



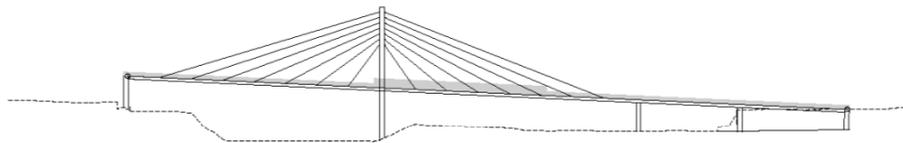
We Are Here in the Process

# Build Alternative

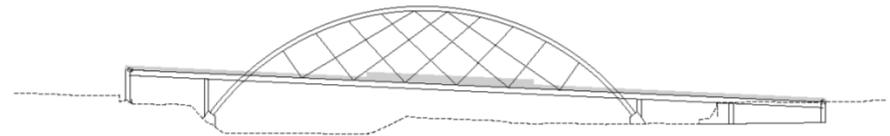




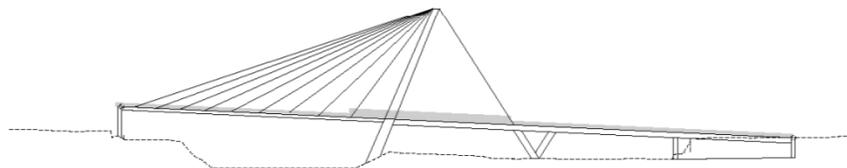
## Pedestrian Bridge Options



Two equal span cable-stayed bridge



Steel arch cabled-stayed bridge



Canted single tower cable-stayed bridge



# SH 82 GRAND AVENUE BRIDGE

## 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			

- Estimated Total Project Cost

Design Budget = \$13,254,000

Construction Estimate = \$65,000,000

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

BRIDGE ENTERPRISE  
BOARD OF DIRECTORS MEETING



# MARCH 2013 MONTHLY PROGRESS REPORT

Colorado Bridge Enterprise

3/21/2013

# Program Schedule

2

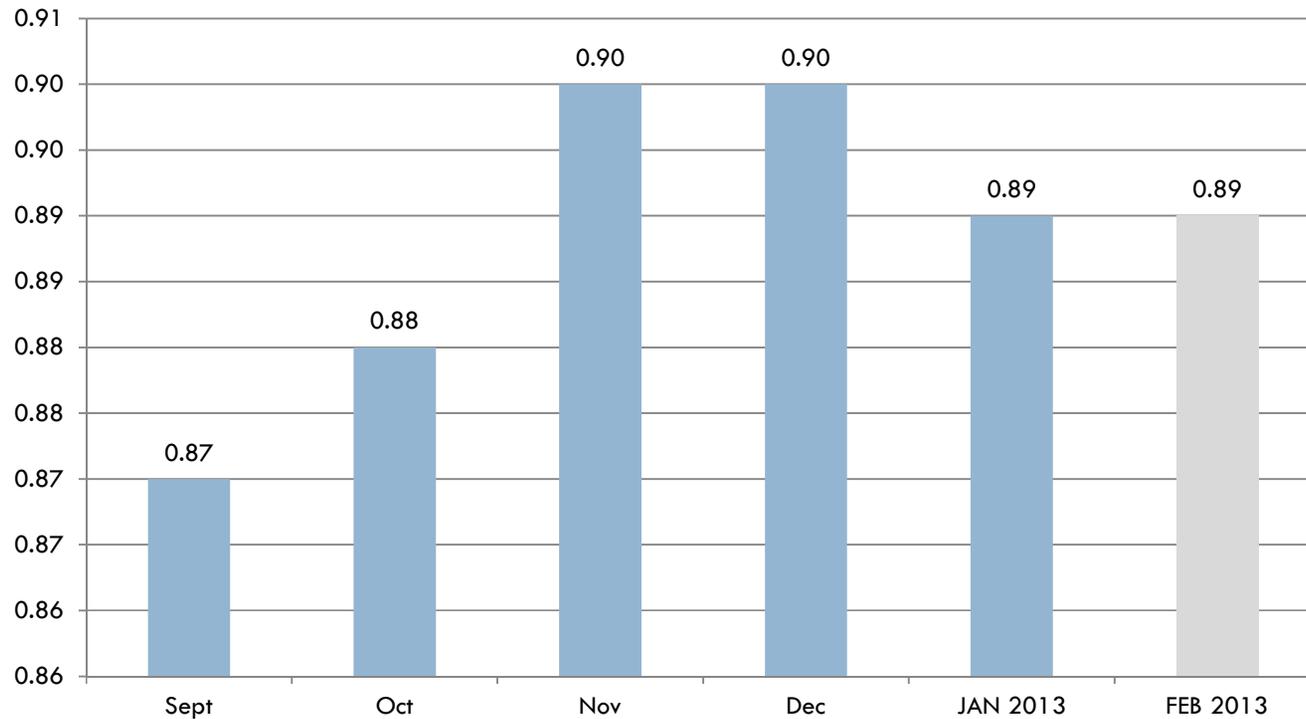
- Program schedule updated for work complete through February 2013
- February Schedule Performance Index (SPI) = 0.89
  - No CHANGE from previous month
  - January SPI = 0.89
- Over-performing projects
  - 6 projects with \$8.6M in combined Earned Value (EV) greater than planned
  - Increases overall program SPI by +/- 0.03; down 0.01 from prior month
- Under-performing projects
  - Non-Railroad projects
    - 6 worst projects with \$22.9M in combined lost Earned Value
    - Reduces overall program SPI calculation by +/- 0.08; same as previous month
  - Railroad projects
    - 11 Railroad projects with \$5.3M in combined lost Earned Value
    - Reduces overall program SPI calculation by +/- 0.02; same as previous month

3/21/2013

# Program Schedule

3

## Program SPI by Month



Program Goal SPI  $\geq$  0.90

3/21/2013

# Major Achievements (February workshop – March workshop)

4

- FASTER Eligibility increased from 167 to 168
  - Added Region 6 Structure
    - F-16-ER: US6 ML over Garrison Street (Lakewood, CO)
    - Reference photographs
- Bond Program bridge count (87 to 88)
  - Same Region 6 structure noted above
- Program Delivery
  - Selected CM/Materials Testing Consultant Teams
    - 4 awards; \$2.5M contract value per award
    - Calendar Year 2013 / 2014 construction projects
  - Issued Non-Project Specific FASTER design RFP
    - 2 awards planned; \$3M contract value per award

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# F-16-ER: US6 ML over Garrison Street; 2008 Condition

5



# F-16-ER: US6 ML over Garrison Street; 2012 Condition

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# Major Achievements (February workshop – March workshop)

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- Program Reporting
  - ▣ Completed Q2 FY2013 Quarterly Report
  - ▣ Completed DRAFT Q2 FY2013 Bond Allocation Plan
- Issue Prioritization Plan survey; compiling data results
- Design Build Procurements
  - ▣ Region 2
    - Issued Request for Qualifications (RFQ) I-25 Ilex Design-Build Project
  - ▣ Region 6
    - Request for Letters of Interest I-70 over Havana Design-Build Project
    - Posted Final Request for Proposal US 6 ML Design-Build Project
- Selected Grand Ave CM/GC (Glenwood Springs)
  - Region 3: SH82 ML over I-70, Colorado River, RR

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# Major Achievements (February workshop – March workshop)

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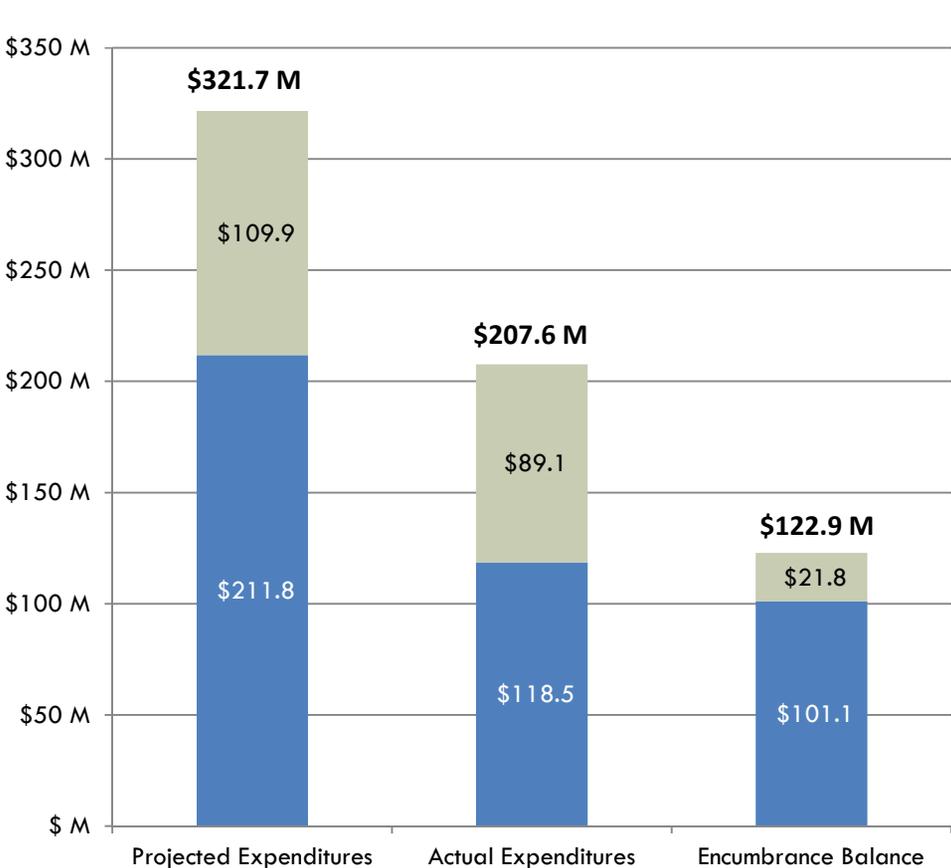
- Three Bridges went to AD
  - ▣ Region 2
    - O-19-H: US350 ML over Purgatoire River (Las Animas County)
    - K-16-S: SH120 ML over Draw and UPRR (Florence, CO)
  - ▣ Region 6
    - E-16-HA: SH58 ML over Ford Street (Golden, CO)
- Two Bridges went to Construction
  - ▣ Region 3
    - C-09-C: US40 ML over East Fork Elk River (Routt County)
  - ▣ Region 4
    - B-17-C: US85 ML over UPRR (Nunn Bridge)
- No completed bridges during the period

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# Total Program Financial Performance



As of January 31, 2013



■ Non-Bond ■ Bond-Only

**Changes from Previous Month**

**Projected Expenditures**

- Overall increased by \$16.0M or 5.2%
- Bond-Only increased by \$11.4M or 5.7%

**Actual Expenditures**

- Overall increased by \$12.4M or 6.4%
- Bond-Only increased by \$8.8M or 8.0%

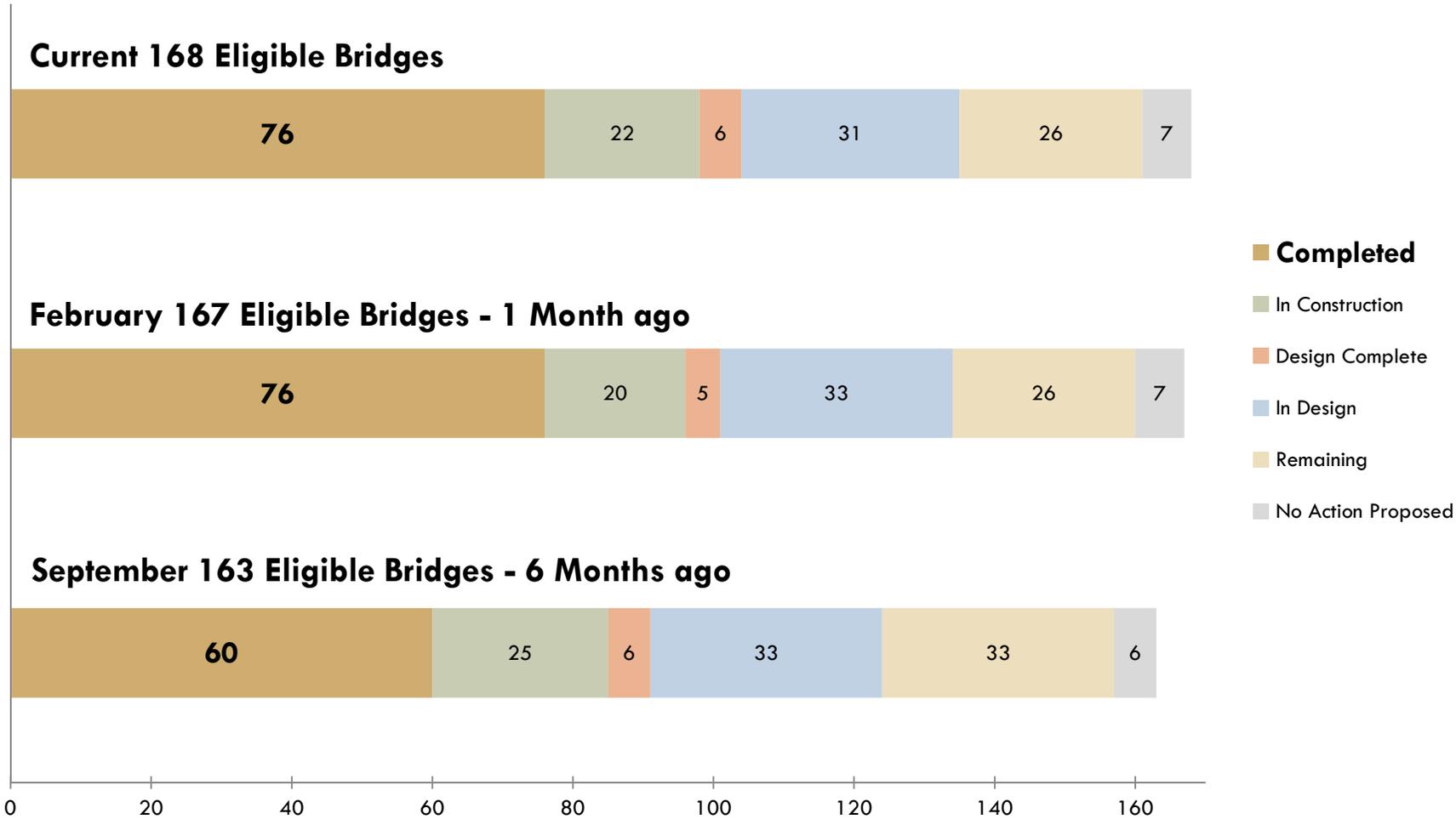
**Encumbrance Balance**

- Overall decreased by -\$9.1M or -6.9%
- Bond-Only decreased by -\$9.3M or -8.4%

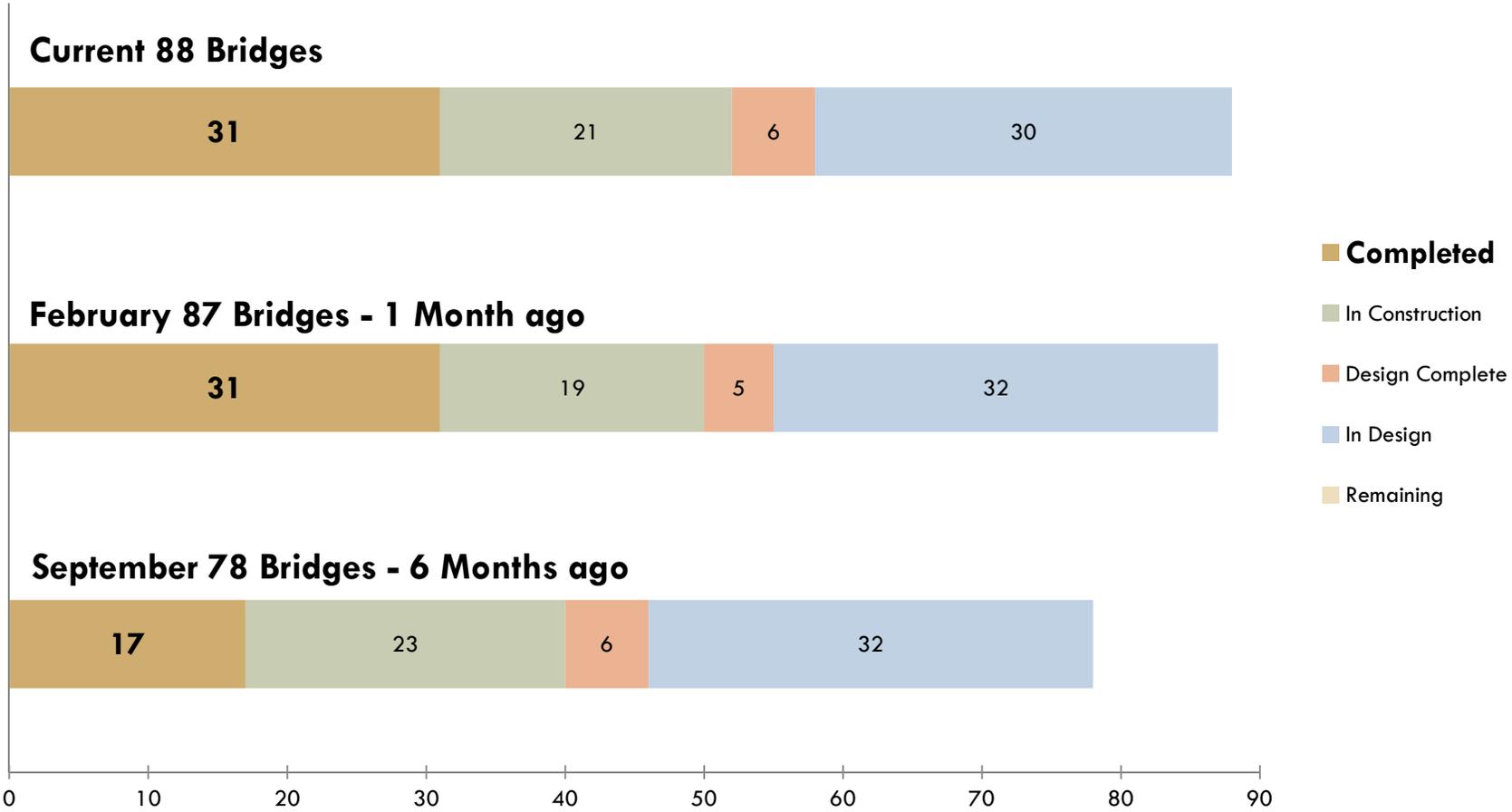
Encumbrance balances to decrease as expenditures increase; unless new work scope is contracted.

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# Status FASTER Eligible Bridges



# Status \$300M Bond Bridges



# Status of 30 Most Deficient Bridges

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	2012 Poor List Bridges			Original 128 Bridges	2010/2011 Poor List
	Worst 10	Worst 20	Worst 30	Worst 30	Worst 30
Complete	7	11	14	22	15
In Construction	3	8	10	6	10
Design Complete	0	0	0	0	0
In Design	0	1	6	1	5
Remaining	0	0	0	1*	0
Total Addressed	10	20	30	30	30

**No changes from previous month**

*	Region	Location	Current Status
E-17-FX	R6	I-70 Viaduct	Pending I-70 East FEIS

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# FASTER Q&A

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## Questions & Answers

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