

BRIDGE ENTERPRISE
BOARD OF DIRECTORS MEETING



APRIL 2013 MONTHLY PROGRESS REPORT

Colorado Bridge Enterprise

4/18/2013

Program Schedule

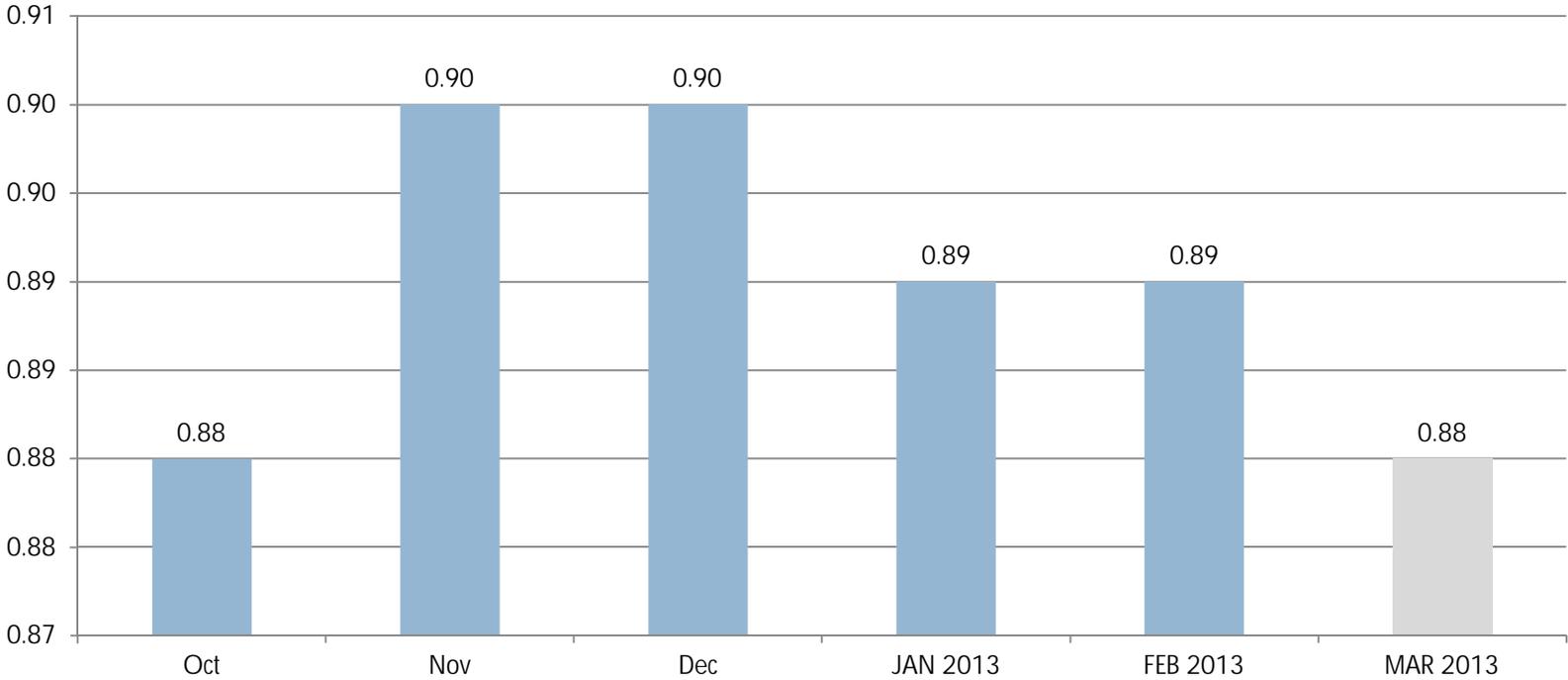
2

- Program schedule updated for work complete through March 2013
- March Schedule Performance Index (SPI) = 0.88
 - Reflects a 0.01 DECREASE from previous month
 - February SPI = 0.89
- Over-performing projects
 - 6 projects with \$8.8M in combined Earned Value (EV) greater than planned
 - Increases overall program SPI by +/- 0.03; same as prior month
- Under-performing projects
 - Non-Railroad projects
 - 5 worst projects with \$22.3M in combined lost Earned Value
 - Reduces overall program SPI calculation by +/- 0.08; same as prior month
 - Railroad projects
 - 11 Railroad projects with \$7.2M in combined lost Earned Value
 - Reduces overall program SPI calculation by +/- 0.03; 0.01 increase from prior month

4/18/2013

Program Schedule

Program SPI by Month



Program Goal SPI \geq 0.90

4/18/2013

Major Achievements (March workshop – April workshop)

4

- Program Delivery
 - ▣ Non-Project Specific FASTER design contracts
 - Selection committee to select 2 awards
 - \$3M contract value per award
- Pilot Preservation Plan
 - ▣ Submitting Agreement, Resolution and \$100K Budget Supplement for Board approval
 - ▣ CDOT Staff Bridge selecting bridges for testing
- Prioritization Plan
 - ▣ Survey results received
 - ▣ Scoring worksheet weighting being developed and tested
 - ▣ Results to be presented at May Board meeting

4/18/2013

Major Achievements (March workshop – April workshop)

5

- Design Build Procurements
 - ▣ Region 6: Issued RFQ for I-70 ML over Havana Street
- Two Bridges went to AD
 - ▣ Region 2
 - K-16-S: SH 120 ML over Draw, UPRR (Florence, CO)
 - ▣ Region 6
 - E-16-HA: SH 58 ML over Ford Street, Wash (Golden, CO)
- Two Bridges were Completed*
 - ▣ Region 3
 - H-11-D: US 24 ML over California Gulch (Lake County)
 - H-11-F: US 24 ML over California Gulch (Lake County)

*FASTER eligible bridges completed with other funding

4/18/2013

Completed FASTER bridge

6

Region 3:

H-11-D; US 24 ML over California Gulch (Lake County)



4/18/2013

Completed FASTER bridge

7

Region 3:

H-11-F; US 24 ML over California Gulch (Lake County)

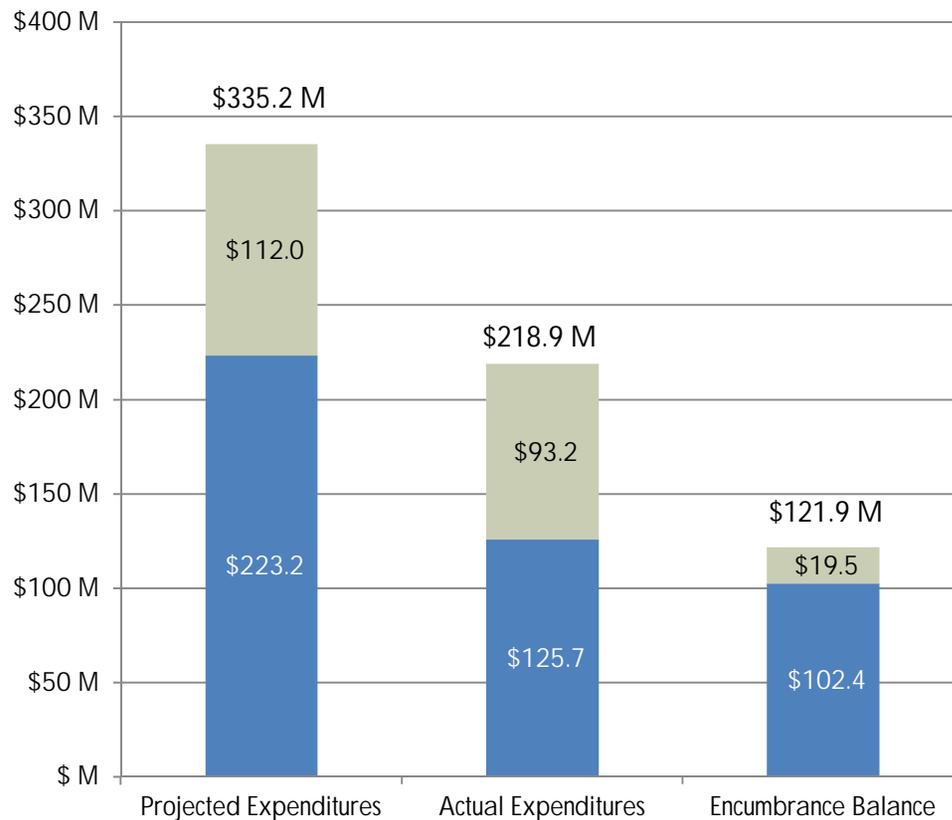


4/18/2013

Total Program Financial Performance

As of February 28, 2013

■ Non-Bond ■ Bond-Only



Changes from Previous Month

Projected Expenditures

- Overall increased by \$13.5M or 4.2%
- Bond-Only increased by \$11.4M or 5.4%

Actual Expenditures

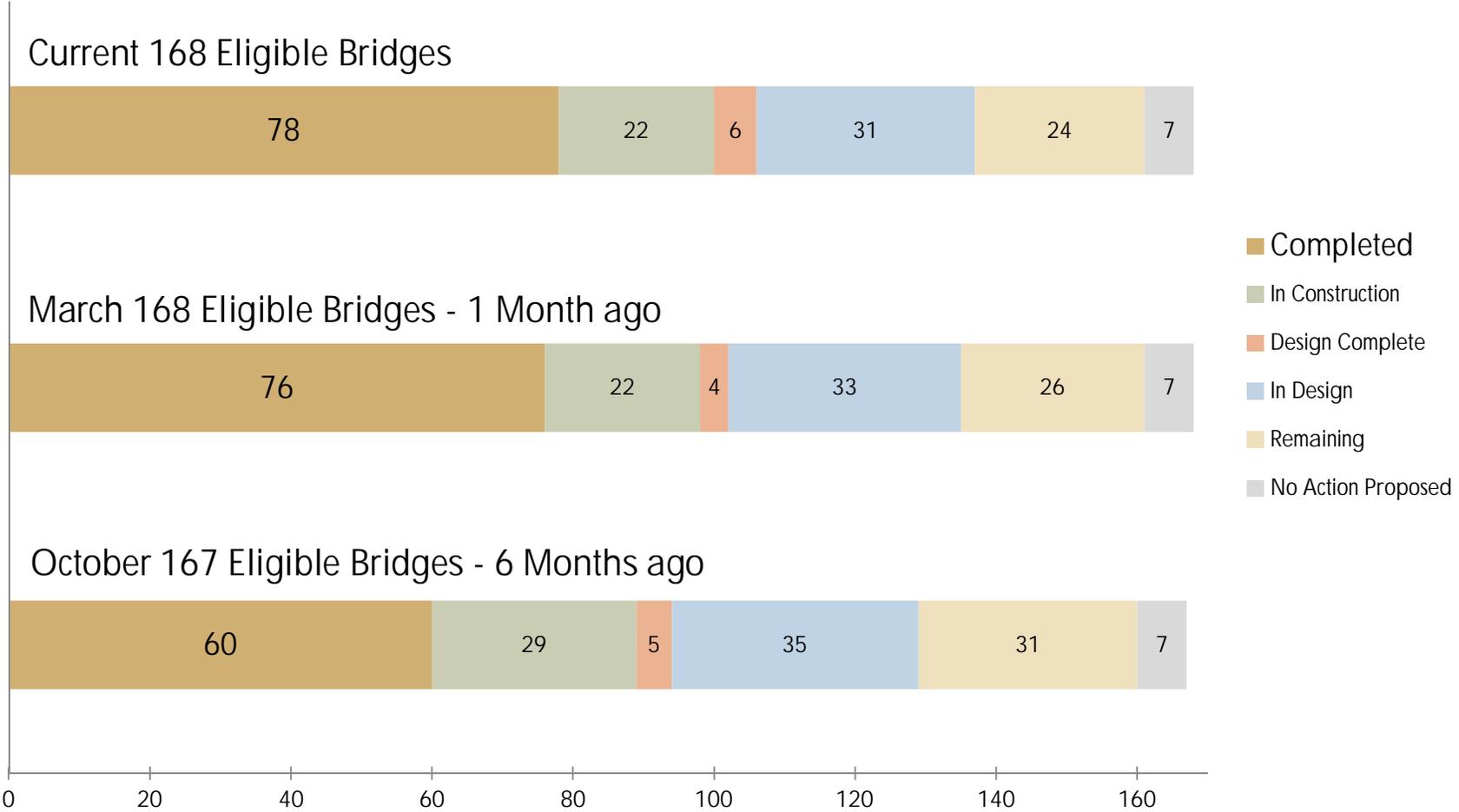
- Overall increased by \$11.3M or 5.4%
- Bond-Only increased by \$7.2M or 6.1%

Encumbrance Balance

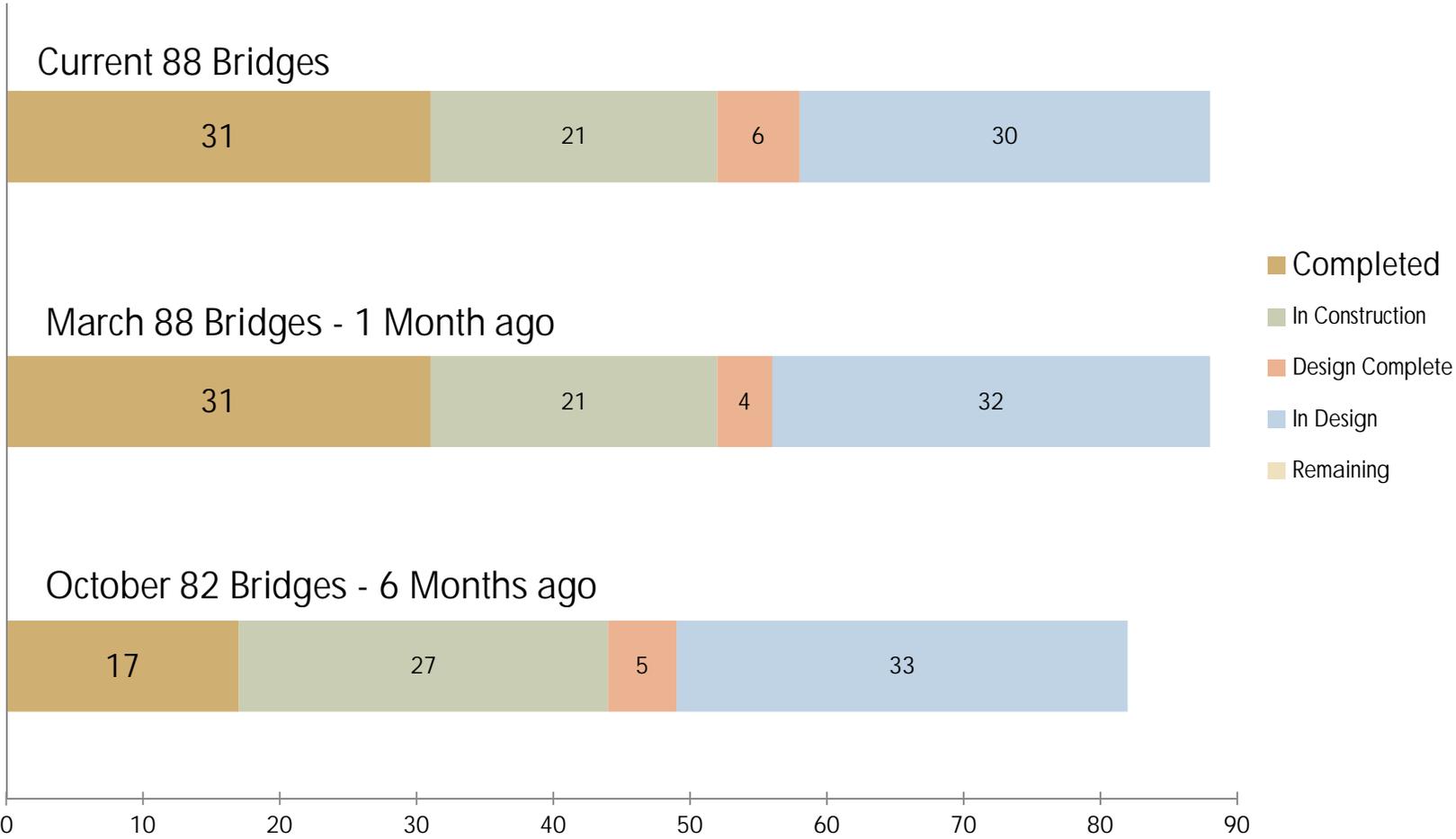
- Overall decreased by -\$1.0M or -0.8%
- Bond-Only increased by \$1.3M or 1.3%

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

Status FASTER Eligible Bridges



Status \$300M Bond Bridges



Status of 30 Most Deficient Bridges

11

	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

4/18/2013

Rocky Ford Bridge Move Facts

12

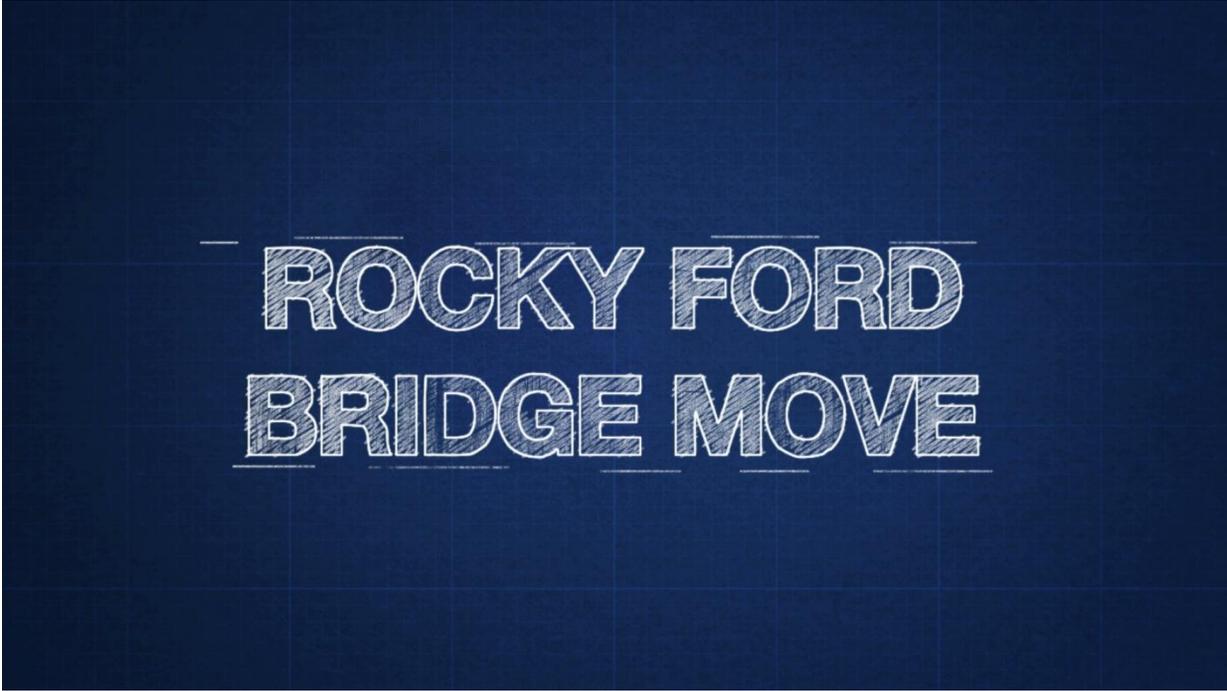
CDOT Region 2 Design Firm: Jacobs Engineering CM/GC: Peter Kiewit & Sons	L-22-E SH266 ML over Ft Lyon Canal	L-22-K SH266 ML over Holbrook Canal
Accelerated Bridge Construction	Roll-in with hollow-plunger cylinders (hydraulic powered)	Lateral slide-in with hydraulic push jacks
Overall Bridge Length	90-ft 2-inches	51-ft 4-inches
Structure Weight	540-ton	210-ton
Overall Construction Schedule	Approximately 6.5 months	
Actual Bridge Move Time	1.75 hours to roll-in	45 minutes to slide-in

4/18/2013

Rocky Ford Bridge Video

13

A 5 minute video of the bridge moves will presented at the April Board meeting

A dark blue rectangular title card with a light blue grid pattern. The text "ROCKY FORD BRIDGE MOVE" is centered in a white, bold, sans-serif font with a slight shadow effect. The words are arranged in two lines: "ROCKY FORD" on the top line and "BRIDGE MOVE" on the bottom line.

**ROCKY FORD
BRIDGE MOVE**

4/18/2013

FASTER Q&A

14

Questions & Answers

4/18/2013