Bridge Enterprise Board
Regular Meeting Agenda
Thursday, May 16, 2013
4201 East Arkansas Avenue
Denver, Colorado 80222

Gary M. Reiff, Chairman
Englewood, District 3

Trey Rogers
Denver, District 1
Ed Peterson
Lakewood, District 2
Heather Barry
Westminster, District 4
Kathy Gilliland
Livermore, District 5
Kathy Connell
Steamboat Springs, District 6

Douglas E. Aden - Vice Chairman
Grand Junction, District 7
Steve Parker
Durango, District 8
Leslie Gruen
Colorado Springs, District 9
Gilbert Ortiz, Sr.
Pueblo, District 10
Steven Hofmeister
Haxtun, District 11

THE CHAIRMAN MAY ALTER THE ITEM SEQUENCE OR TIMES

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Documents are posted at www.dot.state.co.us/commission nine days prior to the meeting. The documents are considered to be in draft form and for information only until final action is taken by the Board.

2:10 p.m.	1.	Call to Order and Roll Call
2:10 p.m.	2.	Audience Participation; Subject Limit: 10 minutes; Time Limit: 3 minutes
2:20 p.m.	3.	Act on Consent Agenda: Resolution to Approve Regular Meeting Minutes from April 18, 2013 (Herman Stockinger)……page 1
2:20 p.m.	4	Discuss and Act on 12th Budget Supplement FY2013 (Ben Stein)……page 11
2:25 p.m.	5.	Monthly Progress Report (Tim Harris)……page 49
2:30 p.m.	6.	Adjournment

Bridge Enterprise Board
Regular Meeting Minutes
Thursday, April 18, 2013

PRESENT WERE: Gary Reiff, Chairman, District 3
Ed Peterson, District 2
Heather Barry, District 4
Kathleen Gilliland, District 5
Douglas E. Aden, District 7
Leslie Gruen, District 9
Gilbert Ortiz, Sr., District 10
Steven Hofmeister, District 11

EXCUSED: Trey Rogers, District 1
Kathy Connell, District 6
Steve Parker, District 8

ALSO PRESENT: Don Hunt, Executive Director
Gary Vansuch, Director of Process Improvement
Ben Stein, CFO
Heidi Bimmerle, Director of Admin & Human Resources
Debra Perkins-Smith
Tim Harris, Chief Engineer
Mike Cheroutes, Director of HPTE
Scott McDaniel, Director, Staff Services
Herman Stockinger, Director of Policy and Government Relations
Amy Ford, Director, Public Relations
David Gordon, Director, Aviation
Ryan Rice, Director, Operations Division
Darrell Lingk, Director, Office of Transportation Safety
Tony DeVito, Region 1 Transportation Director
Tom Wrona, Region 2 Transportation Director
Johnny Olson, Region 4 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

Chairman Reiff convened the meeting at 1:05 p.m. in the CDOT Headquarters building at 4201 E. Arkansas Avenue, Denver, CO.

Audience Participation

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

Act on Consent Agenda

Chairman Reiff stated that the next thing on the Agenda was action on the Consent Agenda. Director Aden moved for approval of the Consent Agenda. The motion was seconded by Director Gruen. 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 March 21, 2013

Resolution #BE-125
Approval of Regular Meeting Minutes for March 21, 2013

BE IT RESOLVED THAT, the Minutes for the March 21, 2013 meeting of the Bridge Enterprise Board of Directors are hereby approved by the Bridge Enterprise Board as published in the Agenda for the April 18, 2013 meeting of the Bridge Enterprise Board of Directors.

Discuss and Act on Resolution to Approve the 11th 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 Hofmeister 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-126

BE IT RESOLVED THAT, the 11th Supplement to the FY 2013 Budget is hereby approved by the Bridge Enterprise Board.

Discuss and Act on the CBE FY2014 Annual Program Budget

Ben Stein mentioned that the information provided in the April packet was one detail that was the portrayal of the budget which is highly summarized from the Department Budget that had been approved earlier during the Transportation Commission meeting and that a more detailed version was also included in the packet and that it was the administrative budget for day to day operation of the Bridge Enterprise program management, not for projects. He declared that there had been a presentation on the budget at the March 2013

meeting. He asked if anyone had any questions and stated that if there were no questions he was requesting approval of the 2014 Budget.

Chairman Reiff asked if anyone had any questions and if there was any discussion on the item and hearing none, Director Ortiz motioned for the approval of the Program Budget and Director Gruen 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-127
RESOLUTION FOR THE FY 2013-2014 Program Budget

BE IT RESOLVED THAT, the Fiscal Year 2013-2014 Budget is hereby approved by the Bridge Enterprise Board.

Present the Q2 FY2013 Bond Program Allocation Plan Update
Ben Stein reported on the current bond program and declared that he was sorry to report that the current allocation plan update indicates that the program is projected to expend $249.1M by year-end; a forecasted $5.9M deficit. Ben stated that much of it is attributable to the fact that projects are being completed and closing for less than anticipated giving the department more money to do other projects with. He stated that additionally, projects had been delayed to be more efficient as in one recent case, on the US 6 bridge. He explained that the project was delayed so that it could be consolidated and completed as part of a 5 bridge project. He reported that they are analyzing the way things are being budgeted but that currently, project close out numbers are higher than 5% and that projects are currently being over budgeted at 10%.

Chairman Reiff declared that as part of a broader discussion about over budgeting on projects, that the Commission has a strong concern about over-budgeting on a regular basis and that they have requested that the practice be reviewed during this fiscal year and that methods be brought forth to limit the practice substantially. Ben confirmed that there had been conversations with Bridge Enterprise staff, AECOM, regarding the issue and that they will be putting measures in place to help with the problem. Chairman Reiff confirmed that the issue was broader than the Bridge Enterprise Program and included the whole department and its processes. Director Gruen stated that he concurred with the Chair's comments regarding the practice of over-budgeting.

Discuss and Act on the Resolution to Adopt the CDOT/CBE Preservation Plan Memorandum of Understanding

Ben stated that there had been a discussion on the program in March and that the preservation program to accomplish bridge life extension was very important as explained by Josh Laipply.

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 item. Director Barry 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-128
Pilot Preservation Program Agreement

Approved by the Bridge Enterprise Board of Directors on: April 18, 2013

WHEREAS, pursuant to SB09-108 and C.R.S. 43-4-805(2)(a)(I), the Colorado Bridge Enterprise was created as a government-owned business within the Colorado Department of Transportation ("CDOT"); and

WHEREAS, the Colorado Bridge Enterprise and CDOT previously executed a Master Agreement effective January 21, 2010 (the "Master Agreement") which sets forth terms and conditions for interaction between the Colorado Bridge Enterprise and CDOT in furtherance of the Colorado Bridge Enterprise's business purpose and to preserve the status of the Colorado Bridge Enterprise as an "enterprise" under Section 20 of Article X of the Colorado Constitution; and

WHEREAS, the business purpose of the Colorado Bridge Enterprise is to finance, repair, reconstruct, and replace any Designated Bridge (as defined by Section 43-4-803(10)), in the State, and as agreed to in the Master Agreement, maintain the Designated Bridges it finances, repairs, reconstructs, and replaces; and

WHEREAS, as part of its maintenance responsibilities for Designated Bridges, the Colorado Bridge Enterprise has proposed a Pilot Preservation Program, more fully described in the "Agreement for Administration and Management of Bridge Enterprise's Pilot Preservation Program" (Pilot Preservation Agreement), attached; and

WHEREAS, CDOT and the Bridge Enterprise have determined it necessary and convenient to enter into the Pilot Preservation Agreement to define the roles and responsibilities for the Pilot Preservation Program and to outline the Bridge Enterprise's reimbursement to CDOT of the costs of the Pilot Preservation Program; and

NOW THEREFORE BE IT RESOLVED, the Colorado Bridge Enterprise Board approves of the Colorado Bridge Enterprise's and CDOT's initiation of the Pilot Preservation Program and approves execution of the Pilot Preservation Agreement.

Herman F. Stockinger III
Herman Stockinger, Secretary
Bridge Enterprise Board of Directors

5-3-13
Date

AGREEMENT FOR ADMINISTRATION AND MANAGEMENT OF BRIDGE ENTERPRISE'S PILOT PRESERVATION PROGRAM

By and between the

COLORADO DEPARTMENT OF TRANSPORTATION

AND

COLORADO BRIDGE ENTERPRISE

THIS AGREEMENT, entered into as of the 29th day of April, 2013 by and between the Colorado Department of Transportation ("CDOT"), an agency of the State of Colorado (the "State"), and the Colorado Bridge Enterprise (the "Bridge Enterprise"), a government-owned business created within CDOT by the "Funding Advancements for Surface Transportation and Economic Recovery Act of 2009" ("FASTER"), cited as Chapter 5, Session Laws of Colorado 2009, First Regular Session, 67th General Assembly ("FASTER"). CDOT and the Bridge Enterprise are referred to in this Agreement individually as a "Party" and jointly as the "Parties".

RECITALS

WHEREAS, CDOT has the responsibility to plan, develop, construct, coordinate, and promote an integrated transportation system within the State and is also charged with maintaining the State highway system pursuant to Section 43-2-102, C.R.S.; and

WHEREAS, FASTER (Section 43-4-805(2), C.R.S.) created the Bridge Enterprise to be a government-owned business within CDOT for the business purpose of financing, repairing, reconstructing, and replacing any Designated Bridge as defined by Section 43-4-803(10) and Article One, Section 1.1(8) of the Master Agreement discussed below.

WHEREAS, the Bridge Enterprise and CDOT previously executed a Master Agreement effective January 21, 2010 (the "Master Agreement") which sets forth terms and conditions for interaction between the Bridge Enterprise and CDOT in furtherance of the Bridge Enterprise's business purposes and to preserve the status of the Bridge Enterprise as an "enterprise" under Section 20 of Article X of the Colorado Constitution; and

WHEREAS, Article Two of the Master Agreement provides for the transfer of ownership of Designated Bridges by CDOT to the Bridge Enterprise to enable the Bridge Enterprise to undertake financing, repair, reconstruction and replacement of Designated Bridges; and

WHEREAS, Article Three of the Master Agreement conveys full authority to the Bridge Enterprise to design, develop, finance, construct, reconstruct, repair, replace, operate, and maintain a Designated Bridge; and

WHEREAS, as part of its maintenance responsibilities for Designated Bridges, the Bridge Enterprise has proposed a Pilot Preservation Program more fully described in **Exhibit A** attached. CDOT and the Bridge Enterprise have determined it necessary and convenient to enter into this Agreement to define the roles and responsibilities of the Pilot Preservation Program and to outline the Bridge Enterprise's reimbursement to CDOT of the costs of the preservation program; and

NOW, THEREFORE, the Recitals set forth above are incorporated into this Agreement by reference and in consideration of the mutual covenants, obligations, and conditions expressed below, the Parties agree as follows:

Article One

Obligations of CDOT and Bridge Enterprise

1.1 Preservation Activities

The Preservation Activities included in this pilot program shall include, but not be limited to the following: power washing, deck joint sealing, sealing concrete, painting, removing debris, protection from scour, lubricating bearings (where applicable), and maintaining records and reporting for the program.

1.2 CDOT's and the Bridge Enterprise's Obligations

As described in **Exhibit A**, representatives of CDOT and the Bridge Enterprise shall meet to select approximately twelve (12) candidate structures that will be the subject of the Pilot Preservation Program, to determine the Preservation Activities that will be deployed and to develop a preliminary cost estimate. After this has been accomplished, CDOT shall procure a contractor to perform the determined Preservation Activities on the Bridge Enterprise's Designated Bridges. CDOT shall consult with the Bridge Enterprise before procuring the Preservation Activities contractor(s) to confirm the scope of work for the procurement and the time frames of the contract.

Article Two

Reimbursement Rates and General Provisions

2.1 Rates for Bridge Preservation

CDOT has estimated, using historical cost data, its bridge preservation costs, including overhead, benefits and all other burdens, for Colorado Bridge Enterprise owned structures. The Parties agree to periodically review CDOT's cost data and make any necessary adjustments, by written amendment, to the bridge preservation rate set forth herein so the rate accurately reflects the costs of Preservation Activities provided by CDOT to the Bridge Enterprise.

2.2 Monthly Reimbursement for Preservation Activities.

CDOT agrees to invoice the Bridge Enterprise on a monthly basis for Preservation Activities actually performed on Designated Bridges by a contractor at the rates set forth by the executed contract and hours worked by CDOT staff relating to management of the contractor or as hereafter amended. The Bridge Enterprise shall reimburse CDOT for the costs of Preservation Activities provided by CDOT from moneys available in the Bridge Special Fund as further described in section 2.7 and 2.8 of this Agreement.

2.3 Effective Date and Term

This Agreement shall be effective immediately upon its execution and shall continue in effect until terminated in accordance with its terms.

2.4 Termination - By Parties

This Agreement may be terminated at any time by mutual agreement of the Parties.

2.5 Termination - By General Assembly

The Parties acknowledge that the General Assembly has the power to terminate this Agreement and/or dissolve one or both Parties, except as any such action impair the obligation of contracts entered into by either Party under this Agreement.

2.6 Amendment

Amendments to this Agreement must be in writing and must be duly authorized and approved by CDOT and the Bridge Enterprise Board.

2.7 Non-Funding Agreement

The Parties agree and acknowledge that this Agreement sets forth the rates and basis for reimbursement by the Bridge Enterprise for Preservation Activity costs performed by the CDOT contractor(s) for the Bridge Enterprise, but that this Agreement does not presently encumber funds for those purposes. All expenditures by the Bridge Enterprise for bridge preservation services provided by CDOT shall be subject to the authority of the Bridge Enterprise Board to budget and approve expenditures from the Bridge Special Fund.

2.8 Payments Subordinate to Trust Estate

The Parties agree that the obligations of the Bridge Enterprise to reimburse CDOT for Preservation Activities are subordinate to the lien on the Trust Estate established in the Master Trust Indenture dated December 15, 2010 by and between the Bridge Enterprise and Wells Fargo Bank, N.A., as it may be amended from time-to-time in accordance with its terms.

SIGNATURE PAGE

COLORADO BRIDGE ENTERPRISE	COLORADO DEPARTMENT OF TRANSPORTATION
DON HUNT, EXECUTIVE DIRECTOR	TIM HARRIS, CHIEF ENGINEER

4

Monthly Progress Report

Chief Engineer Tim Harris presented the April update as follows:

Program Schedule

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

Major Achievements (March workshop – April workshop)

- 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

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

Tim Harris presented information from slides on the Total Program Financial Performance, Status on Bridges, and facts about the Rocky Ford Bridge Move. He finished his presentation by showing an excellent video of the Rocky Ford Bridge move which included interviews with the engineers and contractors involved in the project and time lapse video of the move.

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 1:30 p.m.

_____ _____

Herman Stockinger, Secretary Date
Colorado Bridge Enterprise Board

STATE OF COLORADO

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

DATE: May 1, 2013

TO: Bridge Enterprise Board of Directors

FROM: Ben Stein, CFO

SUBJECT: Proposed 12th Supplement to the FY 2013 Bridge Enterprise Budget

Enclosed is the proposed Twelfth Supplement to the FY 2013 Bridge Enterprise Budget.

REGION 1

- $39,500,000 – 2014 Advancement of Funding for the ROW, Design, Environmental and Miscellaneous of the I-70 Viaduct in Denver County. To establish preconstruction phases for preliminary ROW activities and acquisition, UPRR bridge design and offsite drainage, environmental activities and a Miscellaneous phase that will fund the Bridge Enterprise portion of the financial advisory services being obtained for larger I-70 project. *(19631/10001….)*

I-70 Viaduct in Denver County
Structure (number to be determined) replacing structure E-17-FX
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	12th BE Supplement	Revised Budget	Expended To-Date
ROW	*FASTER Funds*	$0	$0	$0	$30,950,000	$30,950,000	$0
	Total ROW	**$0**	**$0**	**$0**	**$30,950,000**	**$30,950,000**	**$0**
Design	*Bond Proceeds*	$0	$0	$0	$2,275,000	$2,275,000	$0
	FASTER Funds	$0	$0	$0	$2,275,000	$2,275,000	$0
	Total Design	**$0**	**$0**	**$0**	**$4,550,000**	**$4,550,000**	**$0**
Environmental	*Bond Proceeds*	$0	$0	$0	$1,000,000	$1,000,000	$0
	FASTER Funds	$0	$0	$0	$1,000,000	$1,000,000	$0
	Total Environmental	**$0**	**$0**	**$0**	**$2,000,000**	**$2,000,000**	**$0**
Miscellaneous	*Bond Proceeds*	$0	$0	$0	$1,000,000	$1,000,000	$0
	FASTER Funds	$0	$0	$0	$1,000,000	$1,000,000	$0
	Total Miscellaneous	**$0**	**$0**	**$0**	**$2,000,000**	**$2,000,000**	**$0**
Total Project Budget		**$0**	**$0**	**$0**	**$39,500,000**	**$39,500,000**	**$0**

REGION 2

- $2,412,000 Construction – I-25 Business Route over the Sull Creek in Huerfano County. Establish construction budget for project. Advertisement June 2013 *(19054/10001….)*

I-25 Business Route over the Sull Creek in Huerfano County
Structure N-17-BV to replace structure N-17-C
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	12th BE Supplement	Revised Budget	Expended To-Date
ROW	*FASTER Funds*	$0	$10,000	$10,000	$0	$10,000	$900
	Total ROW	**$0**	**$10,000**	**$10,000**	**$0**	**$10,000**	**$900**
Utilities	*Bond Proceeds*	$0	$10,000	$10,000	$0	$10,000	$0
	Total Utilities	**$0**	**$10,000**	**$10,000**	**$0**	**$10,000**	**$0**
Design	*Bond Proceeds*	$0	$707,000	$707,000	$0	$707,000	$169,164
	Total Design	**$0**	**$707,000**	**$707,000**	**$0**	**$707,000**	**$169,164**
Construction	*Bond Proceeds*	$0	$0	$0	$2,412,000	$2,412,000	$0
	Total Construction	**$0**	**$0**	**$0**	**$2,412,000**	**$2,412,000**	**$0**
Total Project Budget		**$0**	**$727,000**	**$727,000**	**$2,412,000**	**$3,139,000**	**$170,064**

- $3,156,000 Construction – SH69 ML over Milliken Arroyo in Huerfano County. Establish construction budget for project. Advertisement June 2013 *(19055/10001….)*

SH69 ML over Milliken Arroyo in Huerfano County
Structure M-16-R to replace structure M-16-P
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	12th BE Supplement	Revised Budget	Expended To-Date
ROW	*FASTER Funds*	$0	$5,000	$5,000	$0	$5,000	$300
	Total ROW	**$0**	**$5,000**	**$5,000**	**$0**	**$5,000**	**$300**
Design	*Bond Proceeds*	$0	$722,000	$722,000	$0	$722,000	$131,731
	Total Design	**$0**	**$722,000**	**$722,000**	**$0**	**$722,000**	**$131,731**
Construction	*Bond Proceeds*	$0	$0	$0	$3,156,000	$3,156,000	$0
	Total Construction	**$0**	**$0**	**$0**	**$3,156,000**	**$3,156,000**	**$0**
Total Project Budget		**$0**	**$727,000**	**$727,000**	**$3,156,000**	**$3,883,000**	**$132,031**

REGION 3

$441,000 ROW – SH82 ML over I-70 ML, Colorado River and Rail Road in Garfield County. Establish initial ROW budget for in-house personnel and consultant services as well as on-site property investigations. Additional funds will be requested at a later date for parcel acquisitions and relocation benefits. *(18158/10001….)*

SH 82 ML (Grand Ave) over I-70 ML, Colorado River and Rail Road in Garfield County
Structure F-07-V replacing structure F-07-A
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	12th BE Supplement	Revised Budget	Expended To-Date
ROW	*Bond Proceeds*	$0	$0	$0	$441,000	$441,000	$0
	Total ROW	**$0**	**$0**	**$0**	**$441,000**	**$441,000**	**$0**
Environmental	*Bond Proceeds*	$5,015,357	$2,640,000	$7,655,357	$0	$7,655,357	$3,210,840
	FASTER Funds	$0	$1,270,100	$1,270,100	$0	$1,270,100	$0
	Total Utilities	**$5,015,357**	**$3,910,100**	**$8,925,457**	**$0**	**$8,925,457**	**$3,210,840**
Design	*Bond Proceeds*	$782,000	$100,000	$882,000	$0	$882,000	$334,512
	FASTER Funds	$0	$848,300	$848,300	$0	$848,300	$0
	Total Design	**$782,000**	**$948,300**	**$1,730,300**	**$0**	**$1,730,300**	**$334,512**
Total Project Budget		**$5,797,357**	**$4,858,400**	**$10,655,757**	**$441,000**	**$11,096,757**	**$3,545,351**

Resolution No. BE –

"BE IT RESOLVED, That the Twelfth Supplement to the Fiscal Year 2012-2013 Budget is approved by the Bridge Enterprise Board."

BRIDGE ENTERPRISE BOARD OF DIRECTORS
Contingency Reserve Fund

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

MEMORANDUM

DEPARTMENT OF TRANSPORTATION

Office of Financial Management and Budget

4201 E. Arkansas Ave., Room 262
Denver, CO 80222
(303) 757-9204
(303) 757-9656 - FAX

Date: May 3, 2013

To: Bridge Enterprise Board

From: Ben Stein

Subject: Bridge Enterprise FY14 Request for Funds for I-70 East Project

This month's meeting will include a workshop on additional funds needed in FY14 to support continued work on the viaduct-portion of the I-70 East project.

The attached PowerPoint explains the areas where additional funds are needed in FY14 along with FY15 and FY16. In order to explain the full scope of needs, the PowerPoint also includes funding needs beyond the area of the viaduct.

I-70 East

Early Action Funding Needs

-DRAFT-

May 2013

Project Update and Status

- Draft EIS – November 2008
- Recommendation of Preferred Alternative – April 2013
- Supplemental Draft EIS – September 2013
- Final EIS – July 2014
- Record of Decision – July 2015
- Project construction begins – 2016

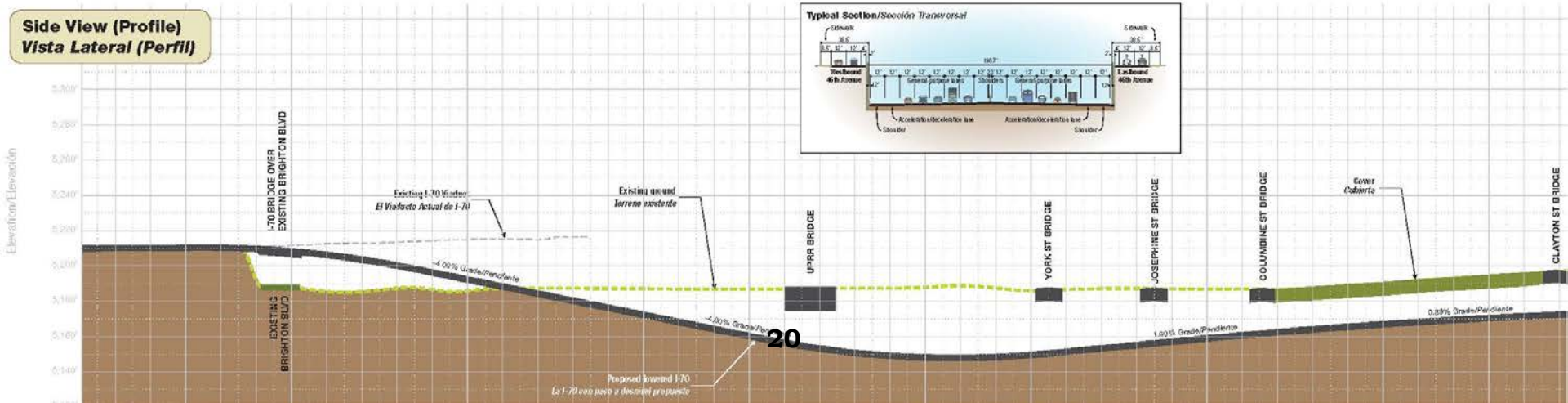
Preferred Alternative

Partial Cover Lowered Option

Current Alignment Alternative

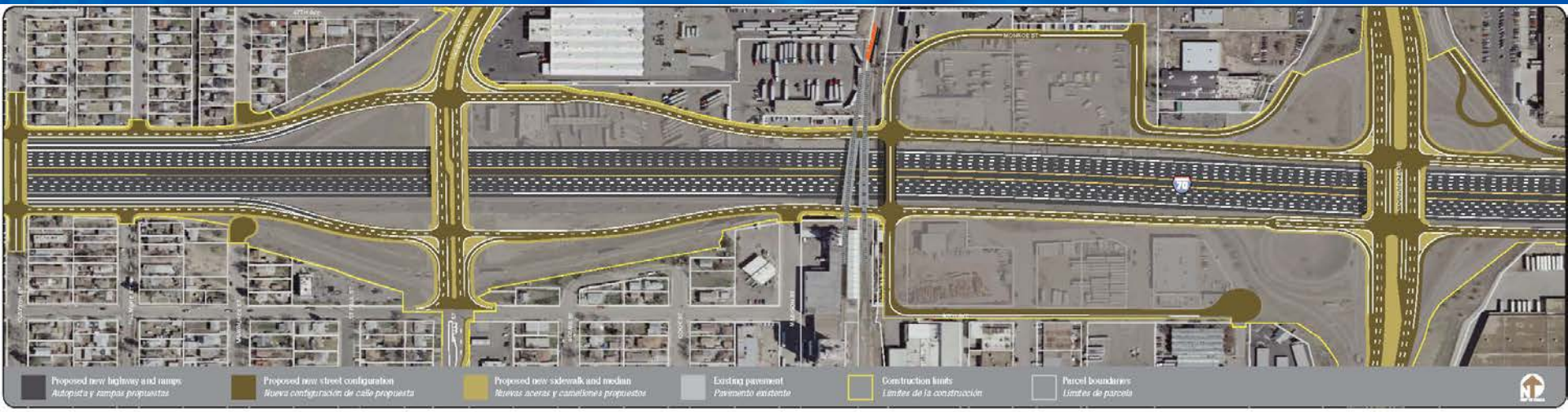
Partial Cover Lowered Option

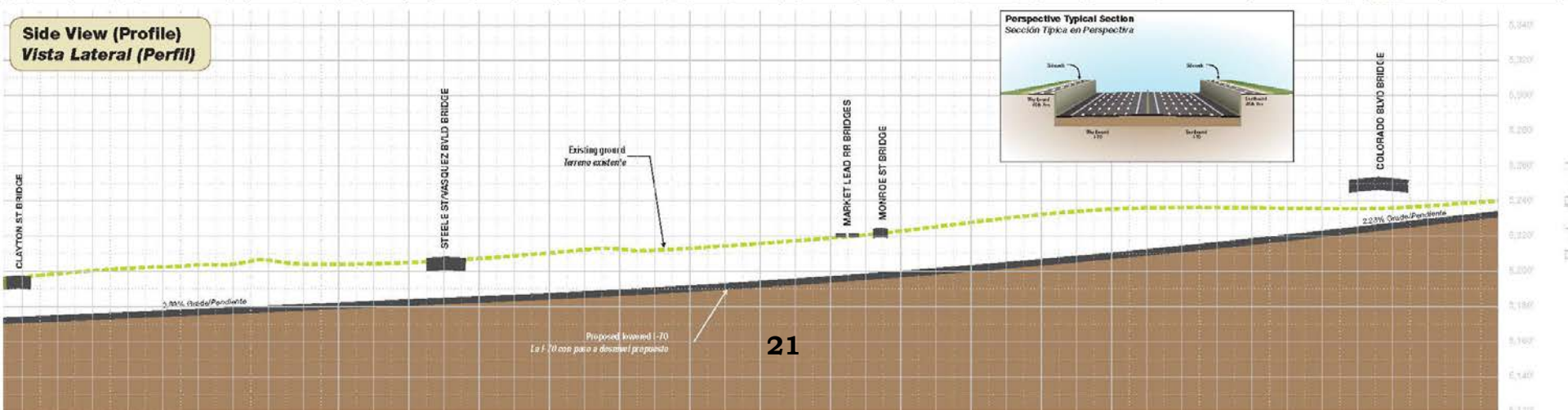
Brighton Boulevard – Clayton Street



Partial Cover Lowered Option

Clayton Street – Colorado Boulevard





Preferred Alternative

- Estimated construction cost
  - I-25 to Colorado Boulevard

    Construction items: $1,020 M

    ROW: $50 M

    Total: $1,070 M
  - Colorado Boulevard to Tower Road

    Construction items: $810 M

    ROW: $20 M

    Total: $860 M
  - Grand Total: $1,930 M

Financial Feasibility Study

- Preliminary results from Phase I
- Final results of Phase I complete July 2013

Early Action Items

- I-270
- Survey and ROW
- Advanced Design
- Procurement Activities

I-270

- Improvements may provide up to 1 year time savings while I-70 is being constructed
- Opportunity for managed lanes connection
- Environmental clearance required and can be completed by I-70 East ROD (July 2015)

I-270

- Cost: $2.2 M
- Anticipated date of need: 2013-2014
  - Decision document in 2015
- Potential funding sources
  - Federal and state, non-BE $$

Survey and Right-of-Way

- Topographic survey (aerial and ground)
- Ownership map
- ROWPR
- Early ROW acquisitions
- Hazardous materials clearance

Survey and Right-of-Way

Topographic survey (aerial and ground)

- Cost: Brighton to Colorado $0.5 M
  Colorado to Tower $1.0 M
- Anticipated date of need: 2013-2014
- Potential funding sources
  - FASTER funds for $$

Survey and Right-of-Way

Ownership map

- Cost: $1.5 M
- Anticipated date of need: 2014
- Potential funding sources
  - FASTER funds for $$

Survey and Right-of-Way

ROWPR

- Cost: $1.5 M
- Anticipated date of need: 2015
- Potential funding sources
  - FASTER funds for $$

Survey and Right-of-Way

Early ROW acquisitions

- Cost: Brighton to Colorado $50.5 M
  Colorado to Tower $20.4 M
- Anticipated date of need
  - $25 M in 2014, $25 M in 2015, $20.9 M in 2016
- Potential funding sources
  - FASTER funds for $$

Survey and Right-of-Way

Hazardous materials clearance

- Cost: $0.95 M
- Anticipated date of need
  - $0.45 M in 2015 and $0.5 M in 2016
- Potential funding sources
  - FASTER funds for $$

Advanced Design

- Advanced mitigation
- UPRR bridge design
- Offsite drainage outfall design

Advanced Design

Advanced mitigation, design, construction and payments to providers (school, etc)

- Cost: $10 M
- Anticipated date of need: 2015
- Potential funding sources
  - FASTER and bond proceeds for $$

Advanced Design

UPRR bridge design

- Cost: $4 M
- Anticipated date of need
  - $2 M in 2014 and $2 M in 2015
- Potential funding sources
  - FASTER and Bond proceeds for $$

Advanced Design

Offsite drainage outfall design

- Cost: $0.5 M
- Anticipated date of need
  - $0.25 M in 2014 and $0.25 M in 2015
- Potential funding sources
  - FASTER and Bond proceeds for $$

Procurement Activities

- Financial resources and toll & revenue
- Procurement engineering activities
- Legal fees for procurement
- Contractor stipends

Procurement Activities

Financial resources and toll & revenue

- Cost: $4 M
- Anticipated date of need
  - $2 M in 2014 and $2 M in 2015
- Potential funding sources
  - FASTER and Bond proceeds for $$

Procurement Activities

Procurement engineering activities

- Cost: $6.5 M
- Anticipated date of need
  - $3.25 M in 2014 and $3.25 M in 2015
- Potential funding sources
  - FASTER and Bond proceeds for $$

Procurement Activities

Legal fees for procurement

- Cost: $4 M
- Anticipated date of need
  - $2 M in 2014 and $2 M in 2015
- Potential funding sources
  - FASTER and Bond proceeds for $$

Procurement Activities

Contractor stipends

- Cost: $5 M
- Anticipated date of need: 2016
- Potential funding sources
  - FASTER and Bond proceeds for $$

Other

Contingency (10 %)

- Cost: $11 M
- Anticipated date of need
  - $5.5 M in 2015 and $5.5 M in 2016
- Potential funding sources
  - FASTER and Bond proceeds for $$

Other

CDOT staff (10 % of total)

- Cost: $12.14 M
- Anticipated date of need
  - $4.05 M in 2014, $4.05 M in 2015, and $4.05 M in 2016
- Potential funding sources
  - FASTER and Bond proceeds for $$

Early Action Items

I-270	$2.2 M
Survey and ROW	$76.35 M
Advanced Design	$14.5 M
Procurement Activities	$19.5 M
Staff and Contingency (10%)	$23.17 M
Total	$135.72 M

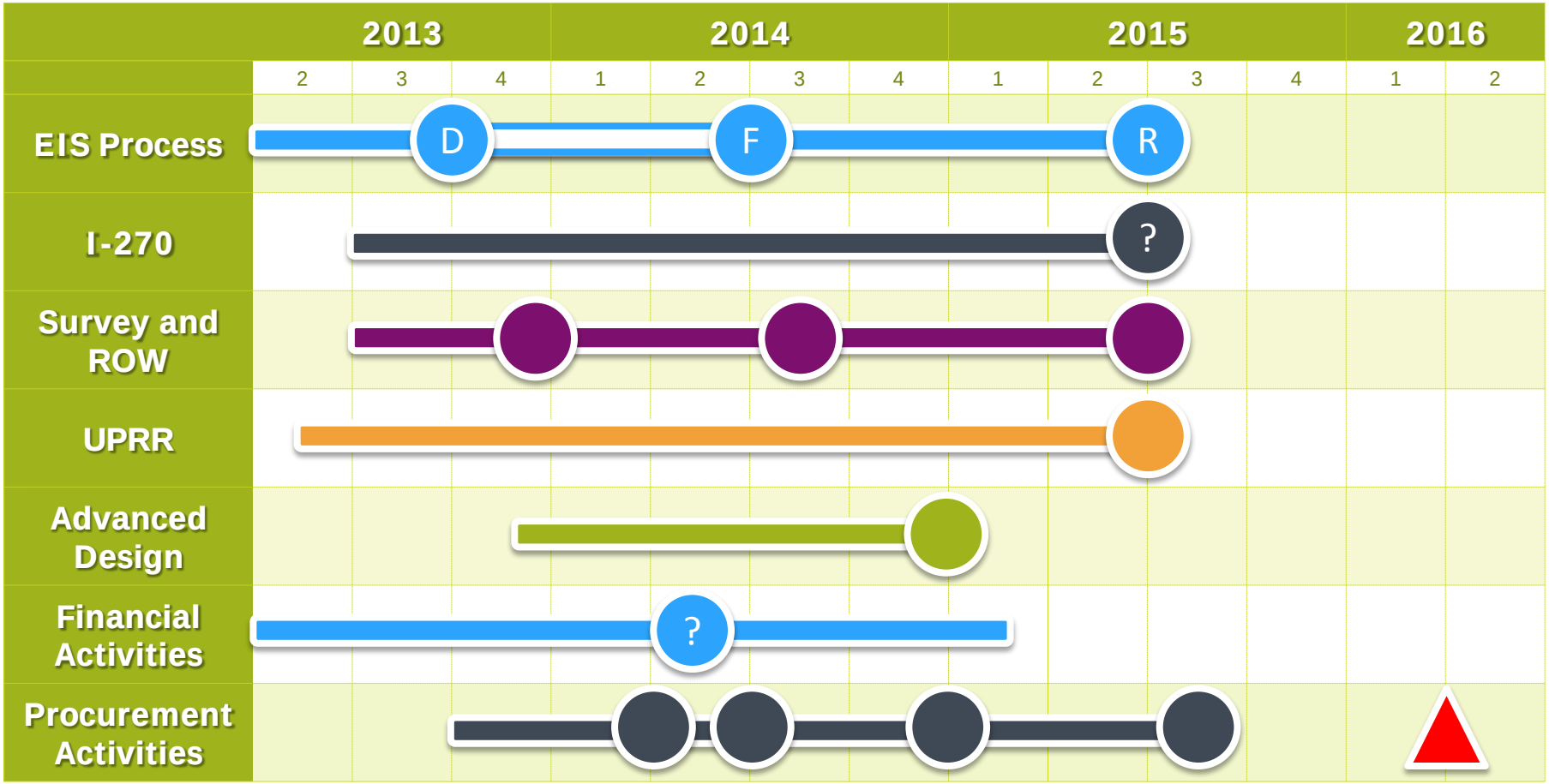
Early Action Items

- 2014 $44 M
  - $$ of XX source
  - $$ of XX
- 2015 $56 M
  - $$ of XX source
  - $$ of XX
- 2016 $36 M
  - $$ of XX source
  - $$ of XX

Next Steps

- Ongoing public and agency coordination
- Coordination and results from financial analysis
- Refine ROW and advanced design
- Begin procurement activities

SCHEDULE



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BRIDGE ENTERPRISE
BOARD OF DIRECTORS MEETING

MAY 2013
MONTHLY PROGRESS REPORT

Colorado Bridge Enterprise

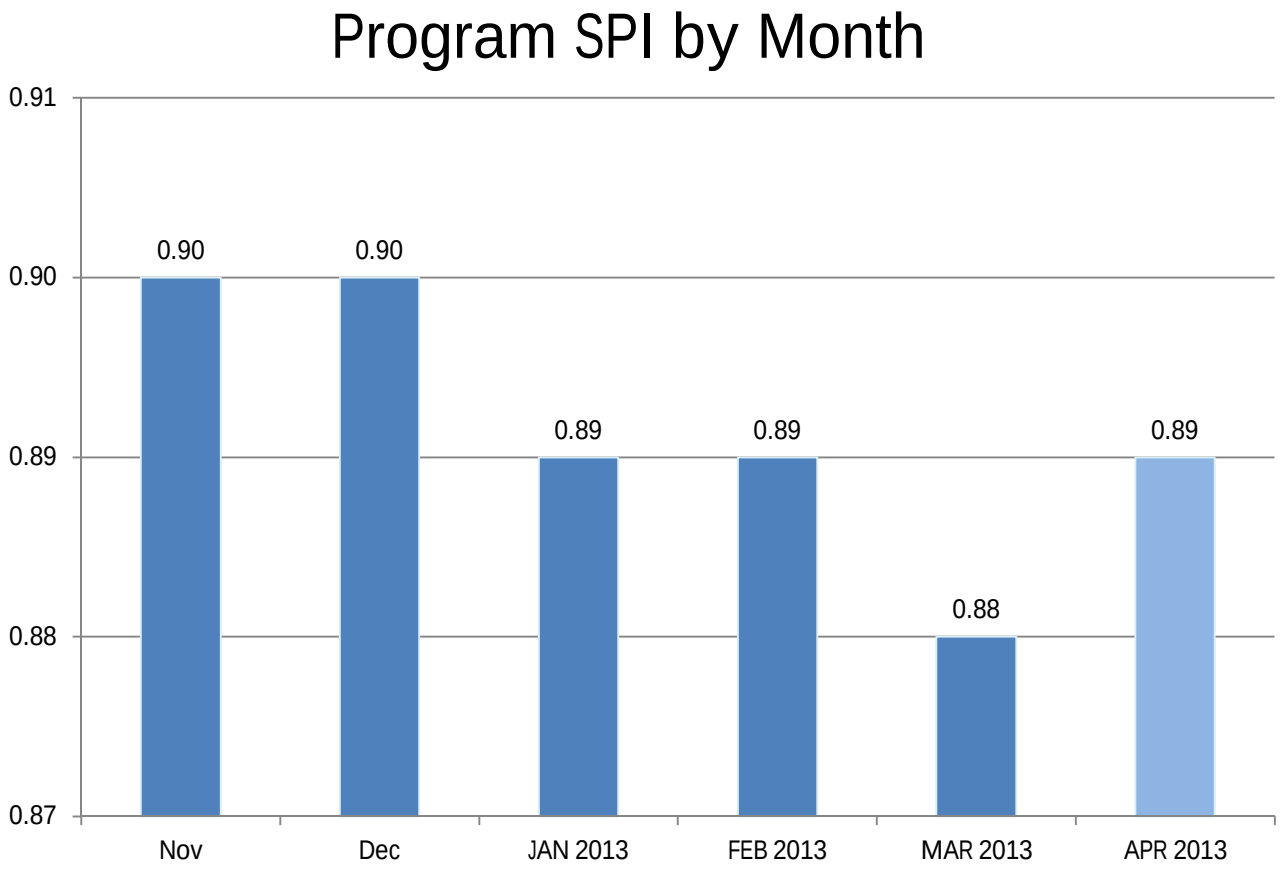
5/16/2013

Program Schedule

- Program schedule updated for work complete through April 2013
- April Schedule Performance Index (SPI) = 0.89
  - Reflects a 0.01 INCREASE in SPI from previous month
  - March SPI = 0.88
- Over-performing projects
  - 9 projects with $9.4M 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
    - 4 worst projects with $18.0M in combined lost Earned Value
    - Reduces program SPI calculation by +/- 0.06; a 0.03 improvement from prior month
  - Railroad projects
    - 11 Railroad projects with $8.2M in combined lost Earned Value
    - Reduces overall program SPI calculation by +/- 0.03; same as prior month

Program Schedule

3



Program Goal SPI ≥ 0.90

5/16/2013

Major Achievements (April workshop – May workshop)

- Program Delivery
  - Awarded 3 NPS FASTER design contracts; $3M per award
    - David Evans & Associates
    - CH2M Hill
    - TSIOUVARAS SIMMONS HOLDERNESS (TSH)
- Pilot Preservation Plan
  - Staff Bridge selecting candidate structures
  - Projecting Contractor RFP early summer 2013
- Identified XX* newly FASTER eligible "poor" bridges
  - Per Q1 CY2013 update from Staff Bridge

*Number to be finalized by Staff Bridge prior to meeting

Major Achievements (April workshop – May workshop)

- Prioritization Plan
  - Finalized weighting-criteria and scoring worksheet
  - Used to move 7 un-programmed bridges to No Action Proposed
    - Region 1
      - F-14-Y: I 70 (Business Route) over I 70 ML
      - F-15-BL: I 70 ML Westbound over US 6, Clear Creek
      - F-15-D: I 70 Frontage Road over Clear Creek
    - Region 2
      - N-17-AD: I 25 ML Southbound over US 160 ML, RR Spur
    - Region 4
      - C-18-BK: US 85 Bypass Southbound over US 85 Business Route
      - D-19-A: I76 Service Road over Lost Creek
    - Region 5
      - O-12-AD: SH 371 ML over Alamosa River

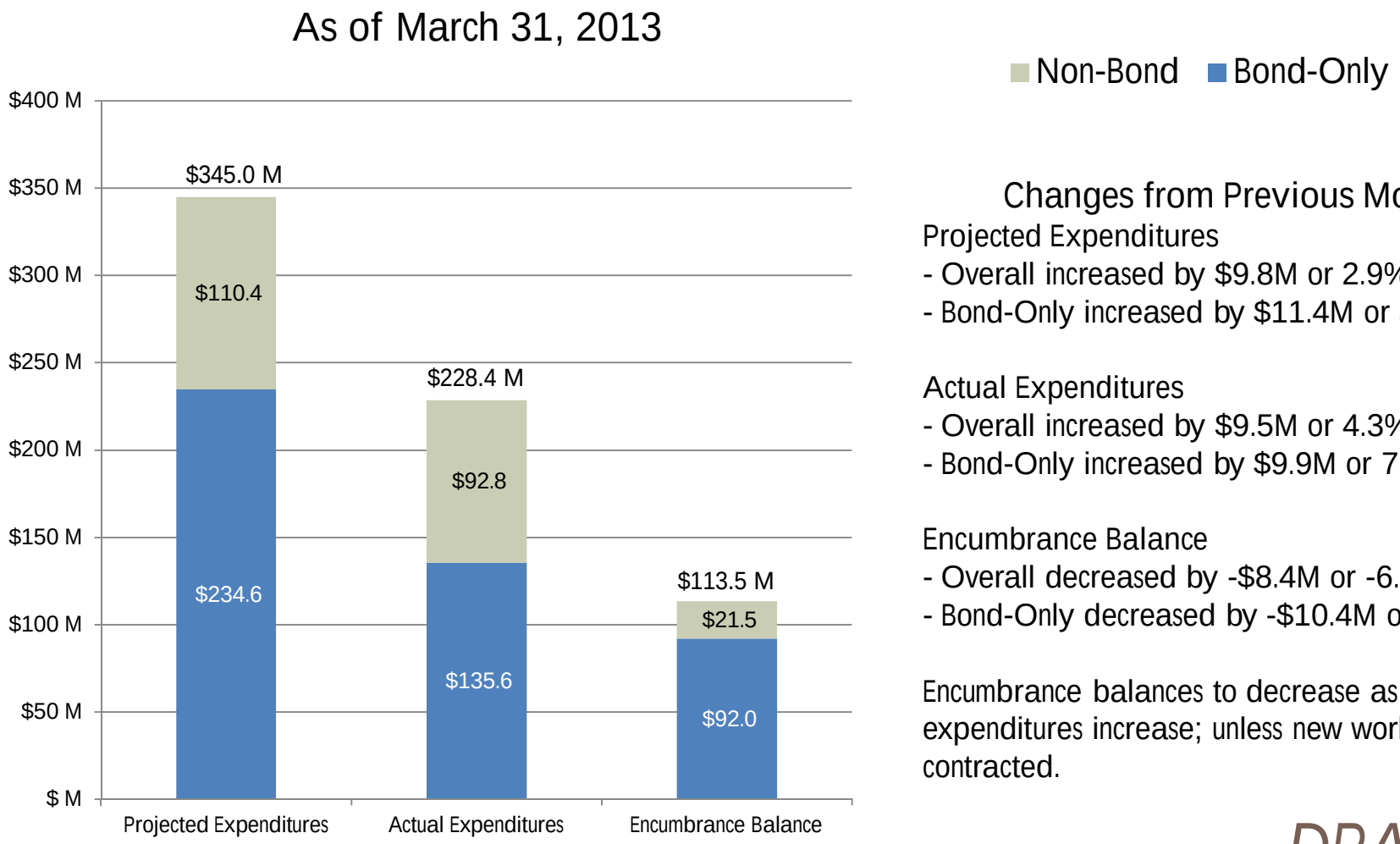
Major Achievements (April workshop – May workshop)

- Design Build Procurements
  - Region 2: Reissued Ilex Design / Build RFQ (Pueblo, CO)
    - Total of 8 bridges to be addressed
      - 2 bridge replacements
      - 6 bridges to be rehabilitated
  - Region 3: Selected SH82 Grand Ave Bridge CM/GC
    - Granite/RL Wadsworth
  - Region 6: Selected US 6 Design-Build Contractor Team
    - Kraemer/Felsburg Holt & Ullevig (FHU)
    - Includes three CBE structures
      - 6TH Ave over BNSF, So. Platte River and Bryant Street

Major Achievements (April workshop – May workshop)

- Five Bridges went to AD
  - Region 2
    - L-27-S: US 50 over Draw (Lamar, CO)
    - L-28-C: US 50 over BNSF RR (Granada, CO)
  - Region 6
    - E-17-EX: Peoria Street over I 76 ML (Adams County, CO)
    - F-17-F: US 40 Eastbound over Sand Creek (Aurora, CO)
    - F-17-BS: US 40 Westbound over Sand Creek (Aurora, CO)
- No Completed Bridges during the Period

Total Program Financial Performance



Changes from Previous Month

Projected Expenditures
- Overall increased by $9.8M or 2.9%
- Bond-Only increased by $11.4M or 5.1%

Actual Expenditures
- Overall increased by $9.5M or 4.3%
- Bond-Only increased by $9.9M or 7.9%

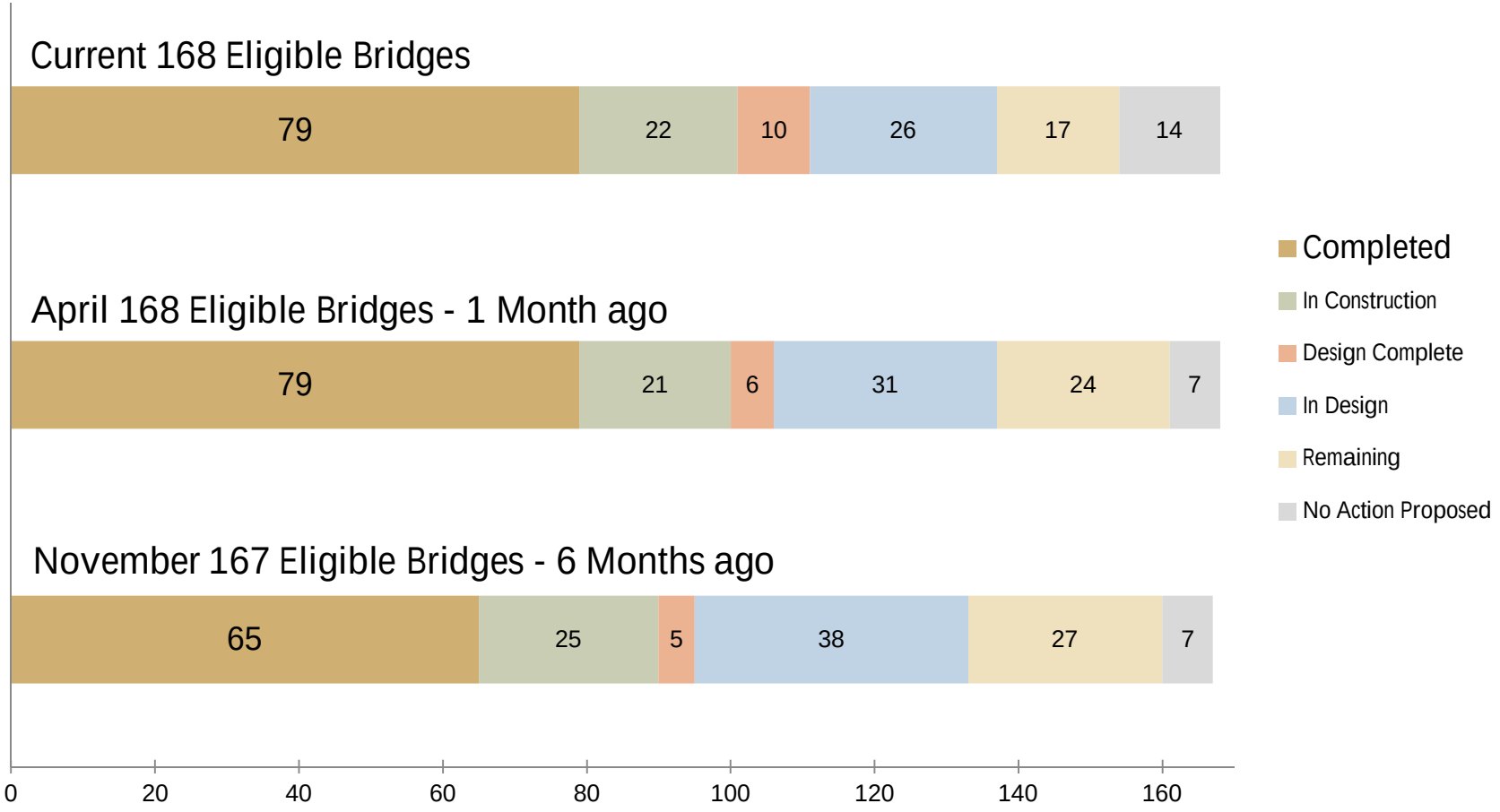
Encumbrance Balance
- Overall decreased by -$8.4M or -6.9%
- Bond-Only decreased by -$10.4M or -10.2%

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

DRAFT

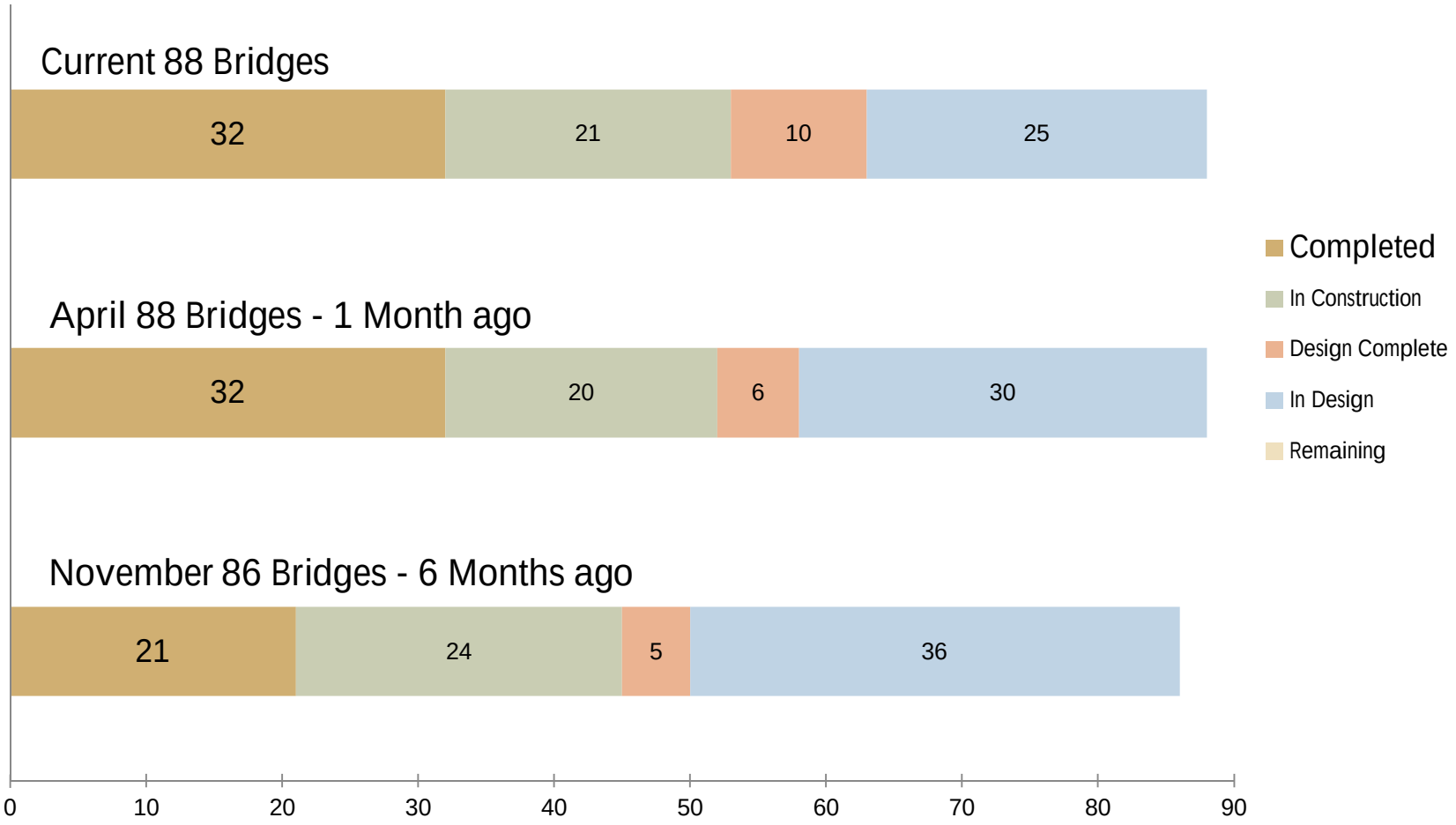
Status FASTER Eligible Bridges

9



Status $300M Bond Bridges

10



Status of 30 Most Deficient Bridges

	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	1**	0	1**
In Design	0	1	5	1	4
Remaining	0	0	0	1*	0
Total Addressed	10	20	30	30	30

**F-17-BS: US40 ML WBND over Sand Creek completed design phase.

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

5/16/2013

DBE Participation; Quarterly Update

- From 3/1/2010 – 3/31/2013, 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
  - 261 DBE Subcontracts Awarded = $27,595,175
  - 264** Total DBE Contracts Awarded = $34,609,525
  - Overall DBE Participation on BE Contracts = 16.9%

* Design-Bid-Build

** The 264 total contracts went to 97 individual DBE firms

FASTER Q&A

Questions & Answers