

**Bridge Enterprise Board
Regular Meeting Minutes
Thursday, May 16, 2013**

PRESENT WERE: Gary Reiff, Chairman, District 3
Trey Rogers, District 1
Ed Peterson, District 2
Kathleen Gilliland, District 5
Kathy Connell, District 6
Douglas E. Aden, District 7
Leslie Gruen, District 9
Gilbert Ortiz, Sr., District 10
Steven Hofmeister, District 11

EXCUSED: Heather Barry, District 4
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, Director of Division of Transportation
Development
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
Barb Gold, Director, Division of Audit
Ryan Rice, Director, Operations Division
Tony DeVito, Region 1 Transportation Director
Tom Wrona, Region 2 Transportation Director
Dave Eller, Region 3 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 2:12 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

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 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 April 18, 2013

Resolution #BE-129

Approval of Regular Meeting Minutes for April 18, 2013

BE IT RESOLVED THAT, the Minutes for the April 18, 2013 meeting of the Bridge Enterprise Board of Directors are hereby approved by the Bridge Enterprise Board as published in the Agenda for the May 16, 2013 meeting of the Bridge Enterprise Board of Directors.

Discuss and Act on Resolution to Approve the 12th 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 Connell 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-130

BE IT RESOLVED THAT, the 12th Supplement to the FY 2013 Budget is hereby approved by the Bridge Enterprise Board.

Monthly Progress Report

Chief Engineer Tim Harris presented the April update as follows:

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

Major Achievements

- 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 8 newly FASTER eligible “poor” bridges
 - Per draft 2013 NBI update from Staff Bridge
- 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
- 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
- Three Bridges went to AD
 - 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)
- One Bridge went to Construction
 - Region 2
 - O-19-H: US 350 ML over Purgatoire River (Las Animas, CO)
- No Completed Bridges during the Period

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

I-70 Viaduct questions: Chair Reiff, asked about timing on schedule and financing for the project. Ben declared that CDOT is still in Phase I with MacQuarie and that schedule and financing would be a part of Phase II. He confirmed that it would be premature to address financing and schedule during the first phase. He reported that a preliminary report was expected at the end of June and a final report would follow near the end of July.

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 2:25 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: June 5, 2013
TO: Bridge Enterprise Board of Directors
FROM: Ben Stein, CFO
SUBJECT: Proposed Draft 13th Supplement to the FY 2013 Budget

Enclosed is the draft of the proposed Thirteenth Supplement to the FY 2013 Budget.

STATEWIDE

CDOT/ BE Staff charge actual time worked to the Bridge Enterprise. The costs are coming in over budget in FY 13. This supplement proposes increasing this budget line item and decreasing other budget line items in a corresponding amount. The net effect on the budget is \$0.

- \$30,356 CDOT / BE Staff – FASTER Bridge Funds – Increase based on actual expenditures through April and estimating March – June staff costs.
- -\$10,112 Annual Audit – FASTER Bridge Funds – Decrease to actual cost.
- -\$4,000 Operating Expenses – FASTER Bridge Funds – Decrease due to projected savings.
- -\$16,266 Bond Council – Kutak Rock – FASTER Bridge Funds – Decrease due to projected savings.

Resolution No. BE –

**“BE IT RESOLVED, That the First 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	

STATE OF COLORADO

DEPARTMENT OF TRANSPORTATION

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



DATE: June 5, 2013
TO: Bridge Enterprise Board of Directors
FROM: Ben Stein, CFO
SUBJECT: Proposed Draft 1st Supplement to the FY 2014 Budget

Enclosed is the draft of the proposed First Supplement to the FY 2014 Budget.

STATEWIDE

- \$515,000 Scoping Pools – FASTER Bridge Funds - Fund the scoping pools for 2014.

Resolution No. BE –

**“BE IT RESOLVED, That the First Supplement to the Fiscal Year 2013-2014
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	

COLORADO BRIDGE ENTERPRISE

Memorandum

Colorado Bridge Enterprise
4201 East Arkansas Avenue
Denver, Colorado 80222

DATE: June 7, 2013
TO: Bridge Enterprise Board of Directors
FROM: Ben Stein, CBE Chief Financial Officer
SUBJECT: Previously Transferred Existing Bridges

A total of 85 bridges have been transferred from CDOT to Colorado Bridge Enterprise to date. These transfers were initially accomplished via a two step process: first, the Transportation Commission approved a resolution transferring the assets from CDOT to Bridge Enterprise; and second, the Bridge Enterprise Board of Directors approved a separate resolution accepting asset ownership of the existing bridges.

The bridges were transferred using their existing bridge ID numbers. However when a bridge is replaced, CDOT retires the existing Bridge ID and the newly replacement structure is assigned its own unique Bridge ID.

As such, the purpose of the attached resolution is two-fold:

- Document existing structures are taken-out-of-service and any remaining book value (if any) will be written-off CDOT accounting records; and,
- Bridge Enterprise formally acknowledges ownership of the replacement structures and their new Bridge ID.

Please note the following:

- This resolution only addresses replacement structures that are complete and open to traffic; this means the existing Bridge IDs are now officially taken-out-of-service.
- This resolution addresses 42 out of the 85 structures transferred. There will be future resolution(s) addressing the remaining structures yet to be completed.
- Rehabilitated structures are excluded from this resolution as they retain their existing Bridge ID number.

Resolution Number BE-
Take-out-of-service and write-off previously Transferred “Poor” Bridge Asset and Acceptance of a New Bridge Asset

WHEREAS the General Assembly created the Bridge Enterprise as a government-owned business within CDOT, pursuant to 43-4-805 C.R.S.; and

WHEREAS, 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 authority to issue revenue bonds and receives less than ten percent (10%) of its total annual revenue in grants, as defined in C.R.S. 24-77-102(7), from all State and local governments combined; and

WHEREAS, the business purpose of the Bridge enterprise is to finance, repair, reconstruct, and replace designated bridges in the state; and

WHEREAS, Section 43-4-805(5)(f), C.R.S. authorizes the Bridge enterprise Board to enter into agreements with the commission, or the department to the extent authorized by the commission, under which the bridge enterprise agrees to finance, repair, reconstruct, replace, and, if any given agreement so specifies, maintain designated bridges as specified in the agreements; and

WHEREAS, the Bridge Enterprise Board previously accepted ownership of previously existing structures (listed on Attachment A) transferred via Board approved resolution from CDOT to Colorado Bridge Enterprise, and the previously existing structures have been demolished and replaced with a new structure that was assigned its own unique Bridge ID.

NOW THEREFORE BE IT RESOLVED, the Bridge Enterprise Board hereby acknowledges that the previously transferred existing structures have been demolished and taken-out-of-service and any remaining book-value (if any) will be written-off CDOT accounting records, and Bridge Enterprise accepts asset ownership of the replacement structures with their new bridge identification numbers as itemized on Attachment A.

Herman Stockinger
Secretary, Bridge Enterprise Board of Directors

ATTACHMENT A

Transferred Existing Bridge ID	Facility Carried over Featured Intersection	Replacement Structure New Bridge ID or New Minor Structure ID
A-24-C	US 138 ML over DITCH	Minor Structure 138A014381BL
A-26-F	US 138 ML over DRAW	Minor Structure 138A041877BL
B-16-AE	US 287 ML over DRAW	B-16-AJ
C-17-BN	I 25 SERVICE RD over LITTLE THOMPSON RIVER	C-17-FS
D-28-B	US 34 ML over N FORK REPUBLICAN RIVER	D-28-U
E-17-BY E-17-GE	I 70 ML EBND/WBND over SAND CREEK	E-17-AER
E-17-EZ	84TH AVE over I 25 ML	E-17-ACR
E-17-GL E-17-GM	I 76 ML WBND/EBND over SOUTH PLATTE RIVER	E-17-AET
F-09-H	US 6 ML over EAGLE RIVER	F-09-AS
F-14-B	I 70 FRONTAGE RD over CLEAR CREEK (SR)	F-14-AZ
F-16-FW	US 287+SH 88 over US 40 ML	F-16-YQ
F-17-AE	SH 30 ML/HAVANA ST over CHERRY CREEK	F-17-WP
F-19-B	US 36 ML over COMANCHE CREEK	F-19-BL
G-11-F	US 24 ML over UP RR	G-11-G
G-22-J	US 24 ML over DRAW	G-22-CD
H-16-K	SH 67 ML over DRAW	H-16-N
H-18-A	US 24 ML over BLACK SQUIRREL CREEK	H-18-AD
J-15-B	SH 9 ML over CURRANT CREEK	J-15-F
J-18-S	I 25 ML NBND over DRAW	Minor Structure 025A122850NL
J-18-T	I 25 ML NBND over DRAW	Minor Structure 025A122564NL
K-23-B	SH 96 ML over DRAW	K-23-X
K-23-C	SH 96 ML over DRAW	K-23-W
K-24-A	SH 96 ML over DRAW	K-24-B
L-04-B	SH 145 ML over LEOPARD CREEK	L-04-H
L-05-B	SH 62 ML over UNCOMPAHGRE RIVER	L-05-E
L-06-A	US 550 ML over BEAR CREEK	L-06-B
L-22-E	SH 266 ML over FT LYON STORAGE CANAL	L-22-CM
L-22-F	SH 96 ML over BLACK DRAW	L-22-CJ
L-22-K	SH 71 ML over FT LYON CANAL	L-22-CO
L-22-O	SH 266 ML over HOLBROOK CANAL	L-22-CN
L-28-F	SH 89 ML over ARKANSAS RIVER	L-28-H
M-21-D	US 350 ML over DRAW	M-21-F
M-24-B	SH 101 ML over DRAW	M-24-K
N-16-L	SH 69 ML over TURKEY CREEK	N-16-Q
N-17-N	I 25 ML NBND over MISSOURI CREEK	N-17-BU
O-16-A	SH 12 ML over CUCCHARAS RIVER	O-16-C
O-25-H	US 160 ML over N FORK SAND ARROYO	O-25-AA
O-25-I	US 160 ML over DRAW	O-25-AB
O-26-L	US 160 ML over CAT CREEK	Minor Structure 160C461737BR Minor Structure 160C461739BR
P-17-H	SH 12 ML over PURGATOIRE RIVER	P-17-AG

COLORADO BRIDGE ENTERPRISE

Memorandum

Colorado Bridge Enterprise
4201 East Arkansas Avenue
Denver, Colorado 80222

DATE: June 7, 2013
TO: Bridge Enterprise Board of Directors
FROM: Ben Stein, CBE Chief Financial Officer
SUBJECT: Accept Transfer of assets from CDOT to Colorado Bridge Enterprise

The Region 2 Ilex Design / Build project (adjacent to Pubelo, CO) will also include the rehabilitation of six additional structures as listed below.

Bridge ID	Facility Carried over Featured Intersection
K-18-AX	I 25 ML Northbound over US 50 ML
K-18-R	US50 Business Eastbound over Arkansas River
L-18-AQ	Northern Ave over I 25 ML
L-18-AU	Mesa Ave over I 25 ML
L-18-M	I 25 ML Northbound over Indiana Ave
L-18-W	I 25 ML Southbound over Indiana Ave

Since the bridges will be rehabilitated, the structures retain their existing Bridge ID numbers. FASTER funding can only be applied to structures owned by Bridge Enterprise which requires the transfer of assets from CDOT to Colorado Bridge Enterprise as outlined per the following resolutions.

- There is a Transportation Commission resolution transferring the structures from CDOT to Colorado Bridge Enterprise. This resolution will be addressed as part of the Transportation Commissioner meeting agenda.
- The attached resolution authorizes the staff to accept the asset transfer to Colorado Bridge Enterprise from CDOT.

Note – when an existing bridge is replaced the newly constructed structure is assigned its own unique Bridge ID and the existing structure ID is subsequently retired on CDOT records.

Resolution Number BE -
Accept Transfer of Assets from CDOT to the Bridge Enterprise

WHEREAS, the following structures are part of the Region 2 bridge plans and are scheduled for rehabilitation activities in Fiscal Year 2014 as part of the Bridge Enterprise program;

Region 2 Structures

K-18-AX	I 25 ML Northbound over US 50 ML
K-18-R	US50 Business Eastbound over Arkansas River
L-18-AQ	Northern Ave over I 25 ML
L-18-AU	Mesa Ave over I 25 ML
L-18-M	I 25 ML Northbound over Indiana Ave
L-18-W	I 25 ML Southbound over Indiana Ave

WHEREAS, in order to utilize Bridge Enterprise funding for completion of these projects, the ownership of the structures listed above must be transferred to the Colorado Bridge Enterprise; and,

WHEREAS, at the time of the conversion to GASB 34, which required state government to begin capitalization and depreciation of their infrastructure assets, roads, and bridges; the structures listed above were not included in CDOT's Fixed Asset Database, due to the historical cost of these structures falling below the capitalization threshold; and,

WHEREAS, the structures listed above carry no value according to CDOT financial records; and,

NOW THEREFORE BE IT RESOLVED, the Bridge Enterprise Board accepts the transfer of these structures listed above to the Colorado Bridge Enterprise at no cost.

Herman Stockinger
Secretary, Bridge Enterprise Board of Directors

COLORADO BRIDGE ENTERPRISE
Memorandum

Colorado Bridge Enterprise
4201 East Arkansas Avenue
Denver, Colorado 80222

DATE: June 7, 2013
TO: Bridge Enterprise Board of Directors
FROM: Ben Stein, CBE Chief Financial Officer
SUBJECT: Asset Ownership of FASTER funded structure

Colorado Bridge Enterprise currently utilizes an accounting policy that allocates Bridge Enterprise funding through projects that directly pay for the replacement structure and newly assigned Bridge ID. If an existing structure is scheduled for replacement, CDOT no longer transfers the existing bridge ID to Colorado Bridge Enterprise. This is in compliance with CBE Guidance Document (2011 Number 11; dated November 17, 2011) Asset Transfer / Ownership Policy for Replacement of an Existing Bridge.

For document record keeping purposes, Bridge Enterprise needs to formally acknowledge asset ownership of the replacement structure based upon the following criteria:

- The Bridge Enterprise Board approved the allocation of Bridge Enterprise funding via the monthly budget supplement process.
- Structure was completed and open for traffic in fiscal year 2013.

The attached resolution accepts asset ownership for Bridge G-21-AP located in Region 1.

**Resolution Number BE-
Acknowledge New Bridge Asset Funded by Bridge Enterprise**

WHEREAS the General Assembly created the Bridge Enterprise as a government-owned business within CDOT, pursuant to 43-4-805 C.R.S.; and

WHEREAS, 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 authority to issue revenue bonds and receives less than ten percent (10%) of its total annual revenue in grants, as defined in C.R.S. 24-77-102(7), from all State and local governments combined; and

WHEREAS, the business purpose of the Bridge enterprise is to finance, repair, reconstruct, and replace designated bridges in the state; and

WHEREAS, Section 43-4-805(5)(f), C.R.S. authorizes the Bridge enterprise Board to enter into agreements with the commission, or the department to the extent authorized by the commission, under which the bridge enterprise agrees to finance, repair, reconstruct, replace, and, if any given agreement so specifies, maintain designated bridges as specified in the agreements; and

WHEREAS, Bridge Enterprise no longer transfers an existing Bridge ID that is programmed to be replaced; and currently utilizes an accounting policy that provides FASTER funding directly to the planned replacement structure and newly assigned Bridge ID; and

WHEREAS, the Bridge Enterprise Board previously approved the use of FASTER funding via the monthly budget supplement process to construct the below noted replacement structure which was completed and open to traffic in Fiscal Year 2013; and

New Bridge Enterprise Owned Bridge	Facility Carried over Featured Intersection
G-21-AP	I 70 FRONTAGE RD over DRAW (SR)

NOW THEREFORE BE IT RESOLVED, the Bridge Enterprise Board hereby accepts ownership of the new bridge.

Herman Stockinger
Secretary, Bridge Enterprise Board of Directors

COLORADO BRIDGE ENTERPRISE

Memorandum

Colorado Bridge Enterprise
4201 East Arkansas Avenue
Denver, Colorado 80222

DATE: June 7, 2013
TO: Bridge Enterprise Board of Directors
FROM: Ken Szeliga, Bridge Enterprise Program Manager
SUBJECT: Project Highlight
Pecos Street over I-70 Bridge Move

The Pecos over I-70 bridge replacement project is scheduled to remove the existing Pecos Street bridge and install a replacement structure utilizing accelerated bridge construction (or ABC) techniques. The work will be completed within a 50-hour window over a 3 day period starting on Friday, July 19th through Sunday, July 21st.

The replacement structure is currently being constructed off-site (see picture below) and shall be tracked into place using Self Propelled Modular Transporters (or SPMTs) per the picture below. The Region 6 project team and CDOT's Public Information / Public Relations office will provide a presentation regarding the bridge move at the June Board meeting (reference attached presentation).

Note – the contractors 50-hour schedule, PI/PR plan outlining planned road closure(s), detour(s), impacts to community stakeholders, and general public viewing opportunities were being finalized at the time this memorandum was written and subject information will be incorporated into the final presentation provided on June 20th.

Replacement Pecos Bridge Being Constructed Off-Site



Self Propelled Modular Transporters (SPMTs)



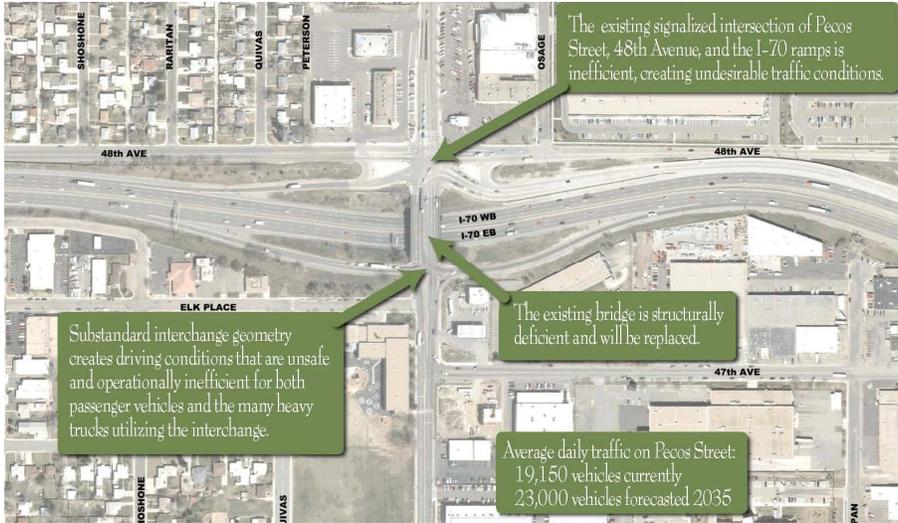
Pecos Street over I-70 Replacement of Str. E-16-EW BRIDGE MOVE



Pecos/I-70 Project Team

- Owner – CDOT/Colorado Bridge Enterprise
 - CDOT PM: Tamera Hunter-Maurer
- Consultant – Wilson & Company
 - Project Manager: Scott Waterman
- CM/GC Contractor – Kiewit Infrastructure
 - Project Manager: Dave Paris

Existing Interchange



Existing Bridge



Proposed Interchange



Proposed Bridges



Project Goals

1. Advance knowledge, experience & cost efficiency of the CDOT construction program and the construction industry in ABC and CM/GC project delivery
2. Provide a well publicized, highly successful ABC project
3. Replace the poor structure, and improve traffic operations and safety within the project budget
4. Accelerate delivery of construction schedule & complete by October 1, 2013

Project Goals (cont.)

5. Minimize inconvenience to traveling public, & maximize safety of workers & traveling public
6. Facilitate a collaborative partnership with all of the members of the project team and stakeholders
7. Provide a high quality design and construction

Why ABC for this Project?

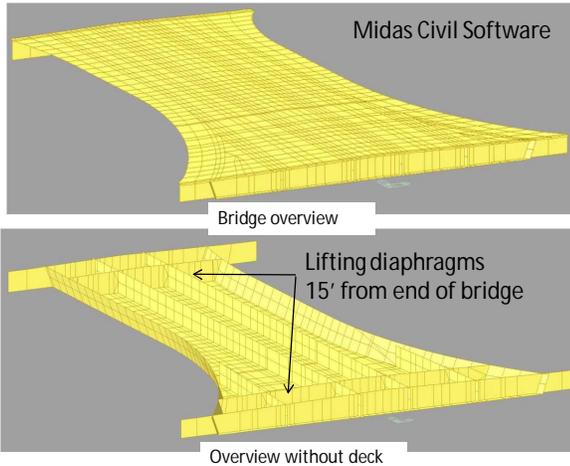
- Reduced construction schedule (preferred by local businesses)
- Reduced road user costs and delays
- Improved safety (work zone & road user)
- Strong public support for ABC approach
- Meets project goal to expand ABC construction knowledge in Colorado for Contractor and Owner

ABC: Roll-in Approach

- Construct superstructure in Bridge Staging Area
- Construct abutments behind existing piers
- No I-70 full closures until bridge move
- Replace superstructure in 50-hour weekend closure of I-70



Design Overview



3D analysis required to determine permanent and temporary loads

- Selected plate element model
- Used to determine reactions in lifting diaphragms
- Used to develop acceptable distortion limits for bridge move

Pecos/I-70 - Fun Facts

- 96 Self-Propelled Modular Transporters (SPMT) Axles
- Bridge weighs a total of 2,400 tons
 - 1,060 CY of concrete
 - 300,000 LBS Reinforcing Steel
- Bridge will be rolled 700 feet
- Traffic Counts per Day:
 - I-70 – 130,000
 - Pecos Street – 19,150

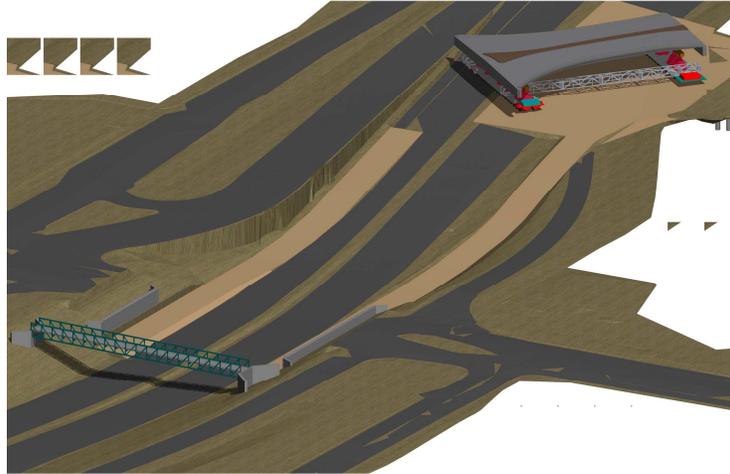
Construction - Bridge Staging Area



Construction – North Abutment Building the new abutment under the existing bridge



ABC Roll-in



Schedule

- June 24, 2013 Close Pecos for 8 weeks
to construct roundabouts
- July 19-July 21 50 hour Closure
Friday pm- demolish existing Pecos Street bridge
Saturday – Roll in bridge on SPMT's
Sunday pm– finish bridge connections and re-
open I-70
- First week of September
construction complete

BRIDGE ENTERPRISE
BOARD OF DIRECTORS MEETING



JUNE 2013 MONTHLY PROGRESS REPORT

Colorado Bridge Enterprise

6/20/2013

Program Schedule

2

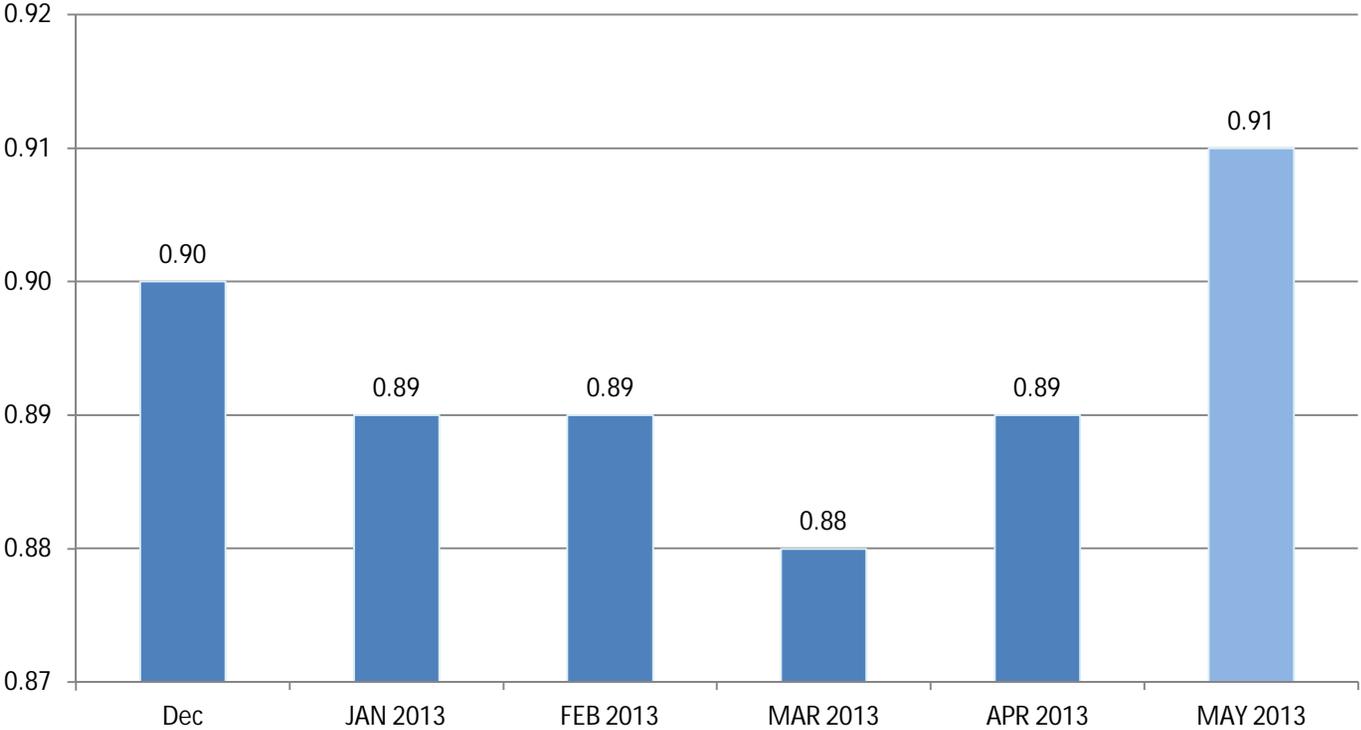
- Program schedule updated for work complete through May 2013
- May Schedule Performance Index (SPI) = 0.91
 - Reflects a 0.02 INCREASE from previous month
 - April SPI = 0.89
- Over-performing projects
 - 8 projects with \$11.6M in combined Earned Value (EV) greater than planned
 - Increases overall program SPI by 0.04; a 0.01 increase from prior month
- Under-performing projects
 - Non-Railroad projects
 - 3 worst projects with \$14.1M in combined lost Earned Value
 - Reduces program SPI calculation by 0.05; a 0.01 improvement from prior month
 - Railroad projects
 - 11 Railroad projects with \$9.7M in combined lost Earned Value
 - Reduces overall program SPI calculation by 0.03; same as prior month

6/20/2013

Program Schedule

3

Program SPI by Month



Program Goal SPI ≥ 0.90

6/20/2013

Major Achievements (May workshop – June workshop)

4

- FASTER eligibility increased from 168 to 176
 - ▣ Currently ranking structures via Prioritization Plan
- Program Reporting
 - ▣ Completed Q3 FY2013 Bond Allocation Plan Update
 - ▣ Completed Draft Q3 FY2013 Quarterly Report
- Pilot Preservation Plan
 - ▣ Staff Bridge selecting candidate structures
 - ▣ Projecting Contractor RFP early summer 2013
- FASTER Lawsuit
 - ▣ Trial held May 13th and 14th

6/20/2013

Major Achievements (May workshop – June workshop)

5

- Design Build Procurements
 - ▣ Region 2: Ilex Design/Build (Pueblo) RFQ due 6/18/13
 - Total of 8 bridges to be addressed
 - 2 bridge replacements
 - 6 bridges to be rehabilitated
 - ▣ Region 6: I 70 over Havana Street, UPRR Design/Build
 - Notice of Short list Selection
 - Lawrence/TSH
 - Wadsworth/Michael Baker
 - Wildcat/Wilson
 - Issue Final RFP AD 6/20/13

6/20/2013

Major Achievements (May workshop – June workshop)

6

- Three Bridges went to AD
 - ▣ Region 2
 - K-16-S: SH 120 ML over Draw, UPRR (Florence, CO)
 - M-16-P: SH 69 ML over Milliken Arroyo (Huerfano County, CO)
 - N-17-C: I 25 Business Route over Sull Creek (Walsenburg, CO)
- One Bridge went to Construction
 - ▣ Region 6
 - E-16-HA: SH 58 ML over Ford Street, Wash (Golden, CO)
- Completed One Bridge
 - ▣ Region 1
 - G-21-B: I-70 Frontage Road over Draw (SR) (Elbert County, CO)

6/20/2013

Completed **FASTER** bridge

7

Region 1

G-21-B: I-70 Frontage Road over Draw (SR)

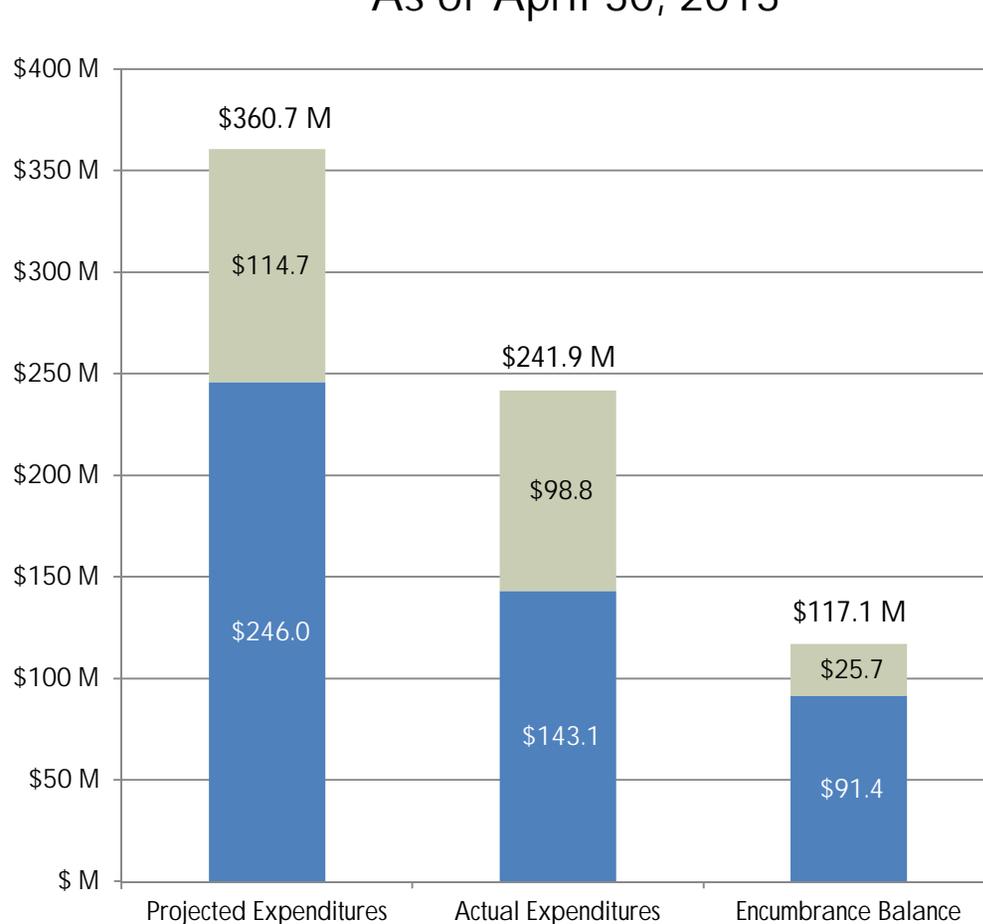


6/20/2013

Total Program Financial Performance

8

As of April 30, 2013



■ Non-Bond ■ Bond-Only

Changes from Previous Month

Projected Expenditures

- Overall increased by \$15.7M or 4.6%
- Bond-Only increased by \$11.4M or 4.9%

Actual Expenditures

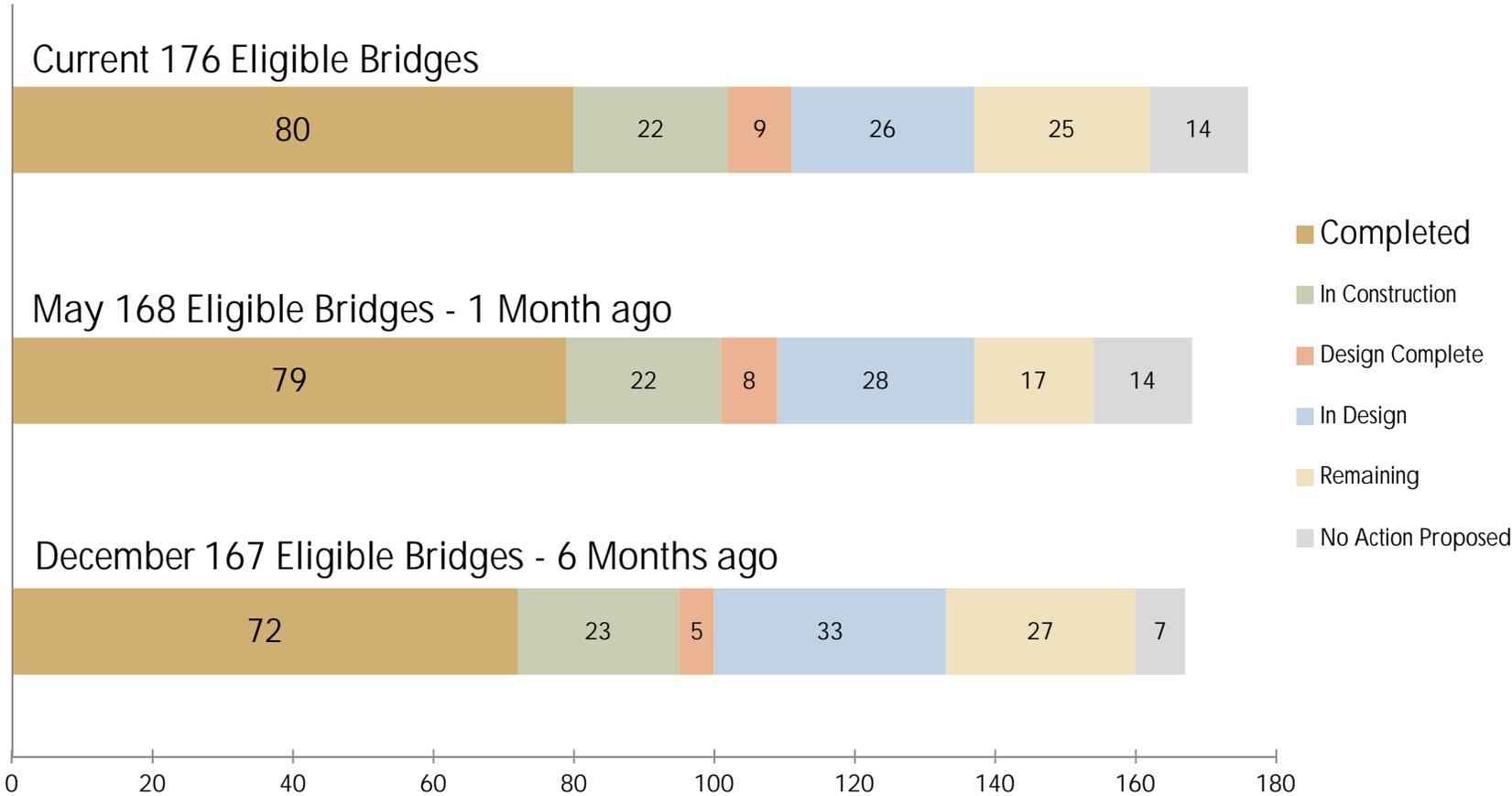
- Overall increased by \$13.5M or 5.9%
- Bond-Only increased by \$7.5M or 5.5%

Encumbrance Balance

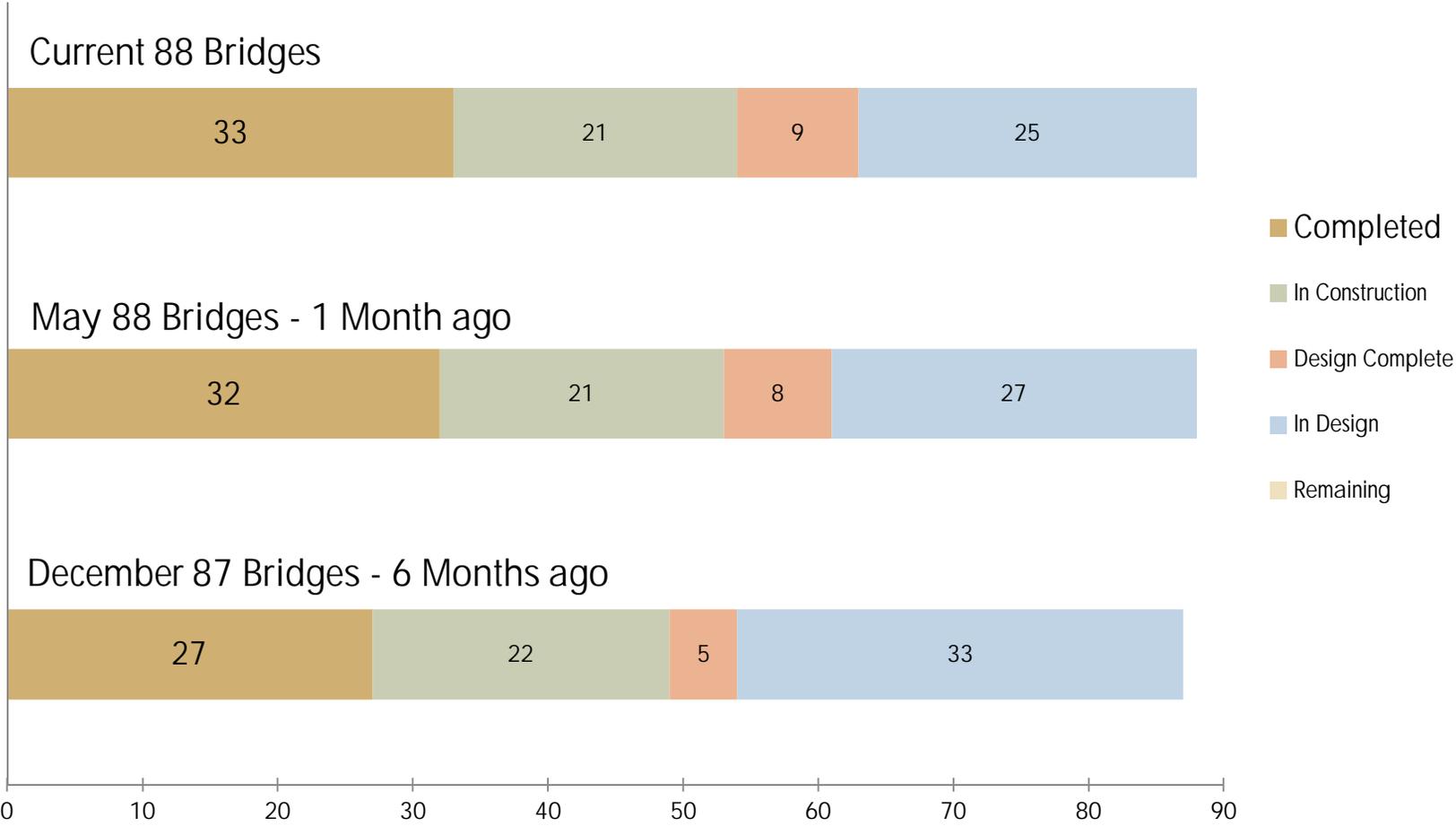
- Overall increased by \$3.6M or 3.2%
- Bond-Only decreased by -\$0.6M or -0.7%

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

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

No Change from May

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

FASTER Q&A

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Questions & Answers

6/20/2013