

Colorado Bridge Enterprise Board
Meeting Minutes
August 15, 2019

PRESENT: Shannon Gifford, District 1
Don Stanton, District 2
Eula Adams, District 3
Karen Stuart, District 4
Kathleen Bracke, District 5
Sidny Zink, District 8
Rocky Scott, District 9
William Thiebaut, Chair, District 10
Gary Beedy, District 11

EXCUSED: Kathy Hall, District 7

ALSO PRESENT: Shoshana Lew, Executive Director
Josh Laipply, Chief Engineer
Herman Stockinger, Government Relations Director
Paul Jesaitis, Region 1 Transportation Director
Karen Rowe, Region 2 Transportation Director
Michael Goolsby, Region 3 Transportation Director
Heather Paddock, Region 4 Transportation Director
Mike McVaugh, Region 5 Transportation Director
Kathy Young, Chief Transportation Counsel

AND: Other staff members, organization representatives, and the public

An electronic recording of the meeting was made and filed with supporting documents in the Transportation Commission office.

In August, the Bridge Enterprise Board of Directors approved the minutes from the June and July Board Meetings, as well as adopting the 2nd Bridge Enterprise Budget Supplement of FY '20 and a Resolution approving the refunding of Series 2010A Senior Taxable Build America Bonds.

Signed resolutions for August BE can be found here:

<https://www.codot.gov/about/transportation-commission/approved-resolutions/2019ApprovedResolutions/august-2019>



MEMORANDUM

TO: BRIDGE ENTERPRISE BOARD OF DIRECTORS
FROM: JOSH LAIPPLY, CHIEF ENGINEER
DATE: SEPTEMBER 19, 2019
SUBJECT: BRIDGE ENTERPRISE Q4 FY2019 QUARTERLY REPORT

Purpose

The Bridge Enterprise (BE) staff has prepared this quarterly program report to provide the BE Board of Directors an update of the recent program activities. No action from the Board of Directors is requested; this report is for informational purposes only. Summarized below are the elements contained in the report. The report is available in its entirety at <https://www.codot.gov/programs/BridgeEnterprise/QuarterlyReports/fy2019-quarterly-reports>.

Program Progress

During Q4 FY2019, funding was approved by the BE Board of Directors for the following thirteen projects:

Region	Structure ID	Facility Carried over Featured Intersection	Phase	Budget
1	H-17-CH/CI	I-25 over Upper Lake Gulch	Const.	\$5,041,200
2	H-19-C	US 24 over Draw	Precon.	\$250,100
2	I-17-GQ/GR	I-25 over South Academy Road	Precon.	\$1,483,000
3	D-04-G	SH 64 over Strawberry Creek	Precon.	\$621,800
3	D-03-A	SH 64 over the White River		
4	F-19-E	US 36 over Draw	Precon.	\$738,500
4	F-20-L	I-70 Service Rd over Draw		
4	F-20-J	US 40 over Draw		
4	C-22-K	US 6 over RR, the S. Platte River, Beaver Canal		
4	D-24-O	US 34 over Draw		
4	D-25-E	SH61 over Surveyor Creek		
4	D-28-D	US 34 over the Republican River		
4	D-28-D	US 34 over the Republican River		
5	P-12-A	US 285 over Rio Conejos Overflow	Precon.	\$192,900

During Q4 FY2019, four newly eligible structures were added to the program:

Region	Structure ID	County	Facility Carried over Featured Intersection	Added to the Program
1	F-17-GN	Arapahoe	Alameda Ave over I-225	July 2019
1	F-17-AA	Arapahoe	SH 177 over Little Dry Creek	July 2019
3	F-11-AT	Eagle	I-70 WB over Black Gore Creek	July 2019
3	F-10-AB	Eagle	I-70 EB over US 5, RR, the Eagle River	July 2019

During Q4 FY2019, the following nine structures were completed. Eight of the structures were part of the Ilex project, which is discussed in further detail in the following section.

Region	Structure ID	County	Facility Carried over Featured Intersection
2	K-18-AX	Pueblo	I-25 NB over US 50 Business Route
2	K-18-CK	Pueblo	I-25 NB over RR, Ilex, Bennet St.
2	K-18-CL	Pueblo	I-25 SB over RR, Ilex, Bennet St.
2	K-18-R	Pueblo	US 50 Business Rt. EB over the Arkansas River



2	L-18-AQ	Pueblo	Northern Ave over I-25
2	L-18-AU	Pueblo	Mesa Ave over I-25
2	L-18-M	Pueblo	I-25 NB over Indiana Ave
2	L-18-W	Pueblo	I-25 SB over Indiana Ave
2	M-16-P	Huerfano	SH 96 over Milligan Arroyo

Ilex Project Update

In July 2015, construction began on the Ilex project which replaced bridges on I-25 between Ilex Street and City Center Drive in Pueblo. The Ilex interchange is the first segment to be constructed as part of the New Pueblo Freeway E.I.S. that was initiated in the early 2000’s. Work included rehabilitation of bridges on northbound I-25 over US 50 Business Rt., I-25 over Indiana Ave., US 50 Business Rt. over the Arkansas River, Northern Ave. over I-25, and Mesa Ave. over I-25. The Ilex project was primarily funded by the BE program through FASTER Bridge fees, with the inclusion of R.A.M.P. funding.

Ten bridges in total were addressed by the project. Eight BE eligible structures, totaling over 130,000 sq. ft. in “poor” deck area, were addressed with BE funding. Two bridges were replaced, and six were rehabilitated, including the historic Green Truss Bridge on US 50 over Arkansas River (K-18-R). The project reached substantial completion in June 2019 and a ribbon cutting ceremony was held on June 27, 2019.

Central 70 Project Update

In Q4 FY2019, BE staff continued coordination with the Central 70 project team to track project progress and refine BE program models as necessary. Additionally, the project has completed numerous milestones which are listed in the report.

Four-Year Program Plan

In Q4 FY2019, BE staff finalized the program’s Four-Year Capital Project Plan which incorporates current program commitments, the BE Prioritization Plan, forecasted revenues, Department/FHWA policy or guidance, Board resolutions, etc. The BE Four-Year Capital Project Plan includes a summary of the FY2019 program, an update on active BE projects, program fiscal information, the program forecast for FY2020-FY2023, and a summary of program performance.

Program Schedule Update

The program schedule for the last quarter remained constant due to consistent performance from active projects. The schedule represents 36 FASTER eligible structures currently in the preconstruction and construction phases. The monthly Schedule Performance Index (SPI) for active projects Q4 FY2019 is listed below and is well above the 0.90 program goal.

Month	SPI
January	0.98
February	0.96
March	0.99

Budget and Encumbrance Balances

The BE team continues to work with CDOT Region staff to reduce the encumbrances and budget balances for projects that are substantially complete, in accordance with SB 16-122. The balances increased from Q3 FY2019 by approximately \$2.1M. During this time, three projects were added and zero projects were removed from the list leaving three projects that are six months or older since substantial completion. All three projects are in the closing process.

Program Financial Information

Actual FASTER revenues as of close of FY2019 were \$105.7M, which is \$2.3M below the revenue forecast of \$108M. This is slightly lower than FY2018 revenues of \$106.0M.

During Q4 FY2019, the BE program staff was informed by the CDOT financial advisor that potential savings may exist by refunding a portion of the 2010A Build America Bonds. In Q1 FY2020 the BE staff, the CDOT financial advisor, and CDOT executive staff will be evaluating the potential savings and will provide periodic updates and recommendations to the BE Board of Directors.

