

Colorado Bridge Enterprise Board
Meeting Minutes
September 19, 2019

PRESENT: Shannon Gifford, District 1
Don Stanton, District 2
Eula Adams, District 3
Karen Stuart, District 4
Kathleen Bracke, District 5
Barbara Vasquez, District 6
Kathy Hall, District 7
Sidny Zink, District 8
Rocky Scott, District 9
William Thiebaut, Chair, District 10
Gary Beedy, District 11

ALSO PRESENT: Shoshana Lew, Executive Director
Josh Laipply, Chief Engineer
Jeff Sudmeier, Chief Financial Officer
Herman Stockinger, Deputy Director, Policy 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 September, the Bridge Enterprise Board of Directors approved the minutes from the August Board Meeting and received the FY '20 Bridge Enterprise Quarterly Report from Chief Engineer Laipply.



2829 W. Howard Place
 Denver, CO 80204

TO: THE BRIDGE ENTERPRISE BOARD OF DIRECTORS
FROM: JEFF SUDMEIER, CHIEF FINANCIAL OFFICER
DATE: OCTOBER 17, 2019
SUBJECT: THIRD SUPPLEMENT TO THE FISCAL YEAR 2019-20 BRIDGE ENTERPRISE BUDGET

Region 1:

1. This request is to establish the construction phase budget for this bridge rehabilitation project. The existing deficient bridges are top tier candidate bridges in the July 2019 BE Prioritization Plan

- **\$3,698,920 FASTER Funds - Construction Phase:** Establish the construction phase.

I-76 West and East Bound over Clear Creek in Adams County
 (E-16-LU & E-16-LT) (No New structures - Rehabilitation) (SAP Project # 22391/1000...)

Budget Components by Phase, Funding Program, Fiscal Year

Phase of Work	Funding Program	Current Budget	BE Supplement Action				Revised Budget	Expended To-Date
			Year of Budget			Total Request		
			FY 2020	FY 2021	FY 2022			
Design	FASTER Bridge Funds	\$ 670,600	\$ -	\$ -	\$ -	\$ -	\$ 670,600	\$ 579,408
	Total Design	\$ 670,600	\$ -	\$ -	\$ -	\$ -	\$ 670,600	\$ 579,408
Construction	FASTER Bridge Funds	\$ -	\$ 3,698,920	\$ -	\$ -	\$ -		
	Total Construction	\$ -	\$ 3,698,920	\$ -	\$ -	\$ 3,698,920	\$ 3,698,920	\$ -
Total Project Budget & Expenditure		\$ 670,600	\$ 3,698,920	\$ -	\$ -	\$ 3,698,920	\$ 4,369,520	\$ 579,408
			Year of Expenditure			Total Request		
			FY 2020	FY 2021	FY 2022			
			\$ 3,528,760	\$ 170,160	\$ -	\$ 3,698,920		

2. This request is to establish the design phase budget for this scour mitigation project associated with 22391. This additional scope of work for the project was identified in the design phase of 22391. Due to the long lead time anticipated to secure regulatory approvals for work in Clear Creek, the scour mitigation could not be incorporated with the construction phase of 22391 based on the urgency of the rehabilitation project. The existing deficient bridges are top tier candidate bridges in the July 2019 BE Prioritization Plan.

- **\$162,250 FASTER Funds - Design Phase:** Establish the design phase.

Scour Mitigation Project: I-76 West and East Bound over Clear Creek in Adams County
 (E-16-LU & E-16-LT) (No New structures - Rehabilitation) (SAP Project # 23286/1000...)

Budget Components by Phase, Funding Program, Fiscal Year

Phase of Work	Funding Program	Current Budget	BE Supplement Action				Revised Budget	Expended To-Date
			Year of Budget			Total Request		
			FY 2020	FY 2021	FY 2022			
Design	FASTER Bridge Funds	\$ -	\$ 162,250	\$ -	\$ -	\$ 162,250	\$ 162,250	\$ -
	Total Design	\$ -	\$ 162,250	\$ -	\$ -	\$ 162,250	\$ 162,250	\$ -
Total Project Budget & Expenditure		\$ -	\$ 162,250	\$ -	\$ -	\$ 162,250	\$ 162,250	\$ -
			Year of Expenditure			Total Request		
			FY 2020	FY 2021	FY 2022			
			\$ 141,000	\$ 21,250	\$ -	\$ 162,250		

Region 2:

- This request is to increase the design phase budget for this project. The level of effort for coordination with the railroads to obtain entrance permits, review of conceptual design, and railroad approvals has exceeded the assumptions made to develop initial cost estimate. The existing deficient bridge is a top tier candidate bridge in the July 2019 BE Prioritization Plan.

- \$150,390 FASTER Funds - Design Phase:** Increase the design phase.

I-25 SBND over US 160 ML, RR Spur in Huerfano County
 (Old N-17-AD) (New not assigned yet) (22350/1000...)
 Budget Components by Phase, Funding Program, Fiscal Year

Phase of Work	Funding Program	Current Budget	BE Supplement Action				Revised Budget	Expended To-Date
			Year of Budget			Total Request		
			FY 2020	FY 2021	FY 2022			
Design	FASTER Bridge Funds	\$ 856,700	\$ 150,390	\$ -	\$ -	\$ 150,390	\$ 1,007,090	\$ 405,356
Total Project Budget & Expenditure		\$ 856,700	\$ 150,390	\$ -	\$ -	\$ 150,390	\$ 1,007,090	\$ 405,356
			Year of Expenditure			Total Request		
			FY 2020	FY 2021	FY 2022			
			\$150,390	\$ -	\$ -	\$150,390		

Region 4:

- This request is to establish the construction phase budget for this bridge replacement project. The existing deficient bridge is a top tier candidate bridge in the July 2019 BE Prioritization.

- \$3,569,830 FASTER Funds - Construction Phase:** Establish the construction phase.

US 34 ML over Republican River Yuma County
 (Old D-28-P) (New D-28-V) (SAP Project # 22963/1000...)
 Budget Components by Phase, Funding Program, Fiscal Year

Phase of Work	Funding Program	Current Budget	BE Supplement Action				Revised Budget	Expended To-Date
			Year of Budget			Total Request		
			FY 2020	FY 2021	FY 2022			
Construction	FASTER Bridge Funds	\$ -	\$ 3,569,830	\$ -	\$ -	\$ 3,569,830	\$ 3,569,830	\$ -
Total Construction		\$ -	\$ 3,569,830	\$ -	\$ -	\$ 3,569,830	\$ 3,569,830	\$ -
Total Project Budget & Expenditure		\$ -	\$ 3,569,830	\$ -	\$ -	\$ 3,569,830	\$ 3,569,830	\$ -
			Year of Expenditure			Total Request		
			FY 2020	FY 2021	FY 2022			
			\$ 1,408,290	\$ 2,161,540	\$ -	\$ 3,569,830		



2829 W Howard Pl., 3rd Floor
Denver, CO 80204

MEMORANDUM

TO: BRIDGE ENTERPRISE BOARD OF DIRECTORS
FROM: JERAD ESQUIBEL, DIRECTOR OF PROJECT SUPPORT
DATE: OCTOBER 17, 2019
SUBJECT: BRIDGE ENTERPRISE FY2019 NEWSLETTER

Purpose:

The Bridge Enterprise (BE) staff has prepared a fiscal year newsletter to update the BE Board of Directors (Board) of significant program highlights and achievements for Fiscal Year 2019.

Background:

In May 2017, Senate Bill (SB) 17-231, "Concerning the Scheduled Repeal of Reports by the Department of Transportation" was passed, repealing a part of SB 09-108 (FASTER) relating to the annual reporting requirement (43-4-805 (6)). The new legislation took effect in August 2017, eliminating the requirement to present the Board with an annual report.

In September 2017, BE staff presented the Board with a recommendation to switch from a calendar year annual report to a fiscal year newsletter presented to the Board in October of each year and received concurrence. BE Staff will continue to present four quarterly reports per fiscal year to the Board which contain detailed information on program progress, financial status, and forecasting.

Action:

This newsletter is for informational purposes only; no action is requested from the Board.





Program Highlights

Structures Funded in FY2019	
Preconstruction	28
Construction	8
Total Allocated Budget	Approx. \$50M

20 structures completed construction in FY2019.
 Photos of select projects are shown below.



SH 69 over Milligan Arroyo;
 Huerfano County



US 50 over Agate Creek;
 Saguache County



I-70 WB over Colorado River;
 Garfield County



US 59 over I-70;
 Kit Carson County

FY18 USDOT Competitive Highway Bridge Program

CDOT was awarded a \$12.475M grant for the Region 2 Concrete Box Culvert Program. Grant funds will be coupled with BE funds to replace 14 Bridge Enterprise eligible structures on SH9, US24, and US350 across southern and western Colorado, providing rural mobility and connections to interstate commerce. Staff are currently evaluating opportunities to capitalize on the economy of scale of this project and address additional structures along these corridors.

Total Program Bridge Counts for FY2019:

Due to refinements to the Bridge Enterprise eligibility criteria, the structure count increased to a total of 334 in July 2018. 21 additional structures were added to the program in FY2019 to increase the count to 355.

FY2019 Bridge Enterprise Eligible Structures by Project Status

Remaining -	148
In Design -	34
Design Completed -	0
In Construction -	16
Project Completed -	157
Total -	355



Project Update

- Replaces 6 Bridge Enterprise eligible structures
- Replaces approx. 620,000 sq. ft. of "poor" bridge deck area
- Accounts for nearly 30% of Colorado's "poor" bridge deck area
- Alternative delivery use

New Pueblo Freeway - Ilex Ribbon Cutting Ceremony

Bridge Enterprise staff attended the June 27th Ilex ribbon cutting ceremony along with project staff and members of the Pueblo community. The project reached substantial completion in June 2019. Other project highlights include:

- Eight BE eligible structures addressed
- 130,000 Sq. Ft. of "poor" deck area addressed
- Rehabilitation of the historic green truss bridge on US50 over the Arkansas
- Safety improvements including the widening of 3 bridges to current standards and curve straightening





Speer Blvd and 23rd Ave over I-25

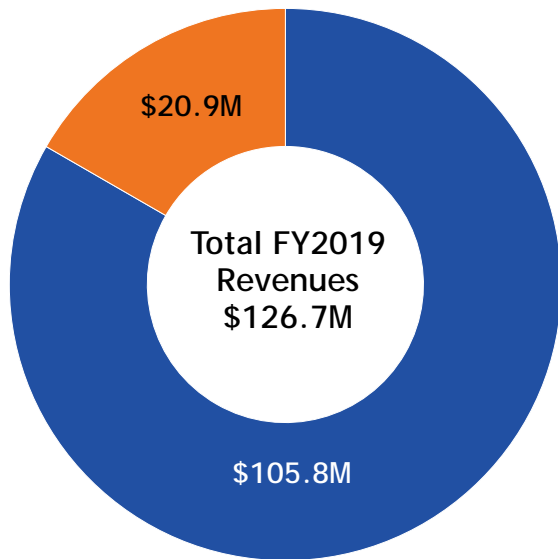
In Q3 FY2019, Bridge Enterprise funded the eligible portion of the preliminary design and investigation for the Speer Blvd and 23rd Ave over I-25 bridge replacement project. This project includes the replacement of three eligible structures (E-16-EW/EO and F-16-DA), and reconstruction and reconfiguration of the interchanges at Speer Blvd and 23rd Ave. The project will eliminate existing substandard vertical clearance conditions, mitigating damage caused by high-frequency truck strikes and opening the corridor to unrestricted freight traffic.



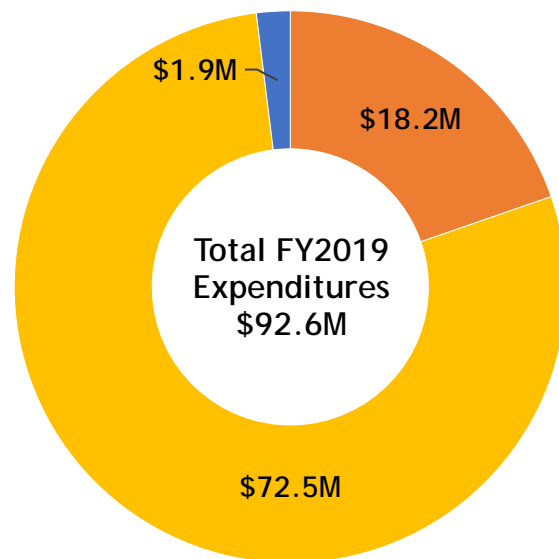
Existing Speer Blvd over I-25 ML; Central Denver

Financial Update

Below are graphs depicting FY19 Revenues and Expenditures. In FY19, revenues were \$126.7M; the vast majority were FASTER fee funds (\$105.8M). FHWA reimbursements (\$9.7M) and BABs subsidy (\$6.0M) were the primary revenue sources for the debt service on the 2010A Bonds. On the expenditure side, there was a total of \$92.6M with \$72.5M attributed to projects. The second largest expenditure was the debt service on the 2010A Bonds at \$18.2M. Program management, admin expenditures, scoping, maintenance and preservation accounted for \$1.9M or 2.1% of total program expenditures.



- FASTER Bridge
- Interest Earnings; BAB's Subsidy; FHWA Reimbursements



- Debt Service
- Projects
- Prog. Management; Scoping; Maint.; Preservation