

Resolution #BE-168

Regular Meeting Minutes for August 21, 2014

Approved by the Bridge Enterprise Board of Directors on September 18 , 2014

BE IT RESOLVED THAT, the minutes for the August 21, 2014, meeting of the Bridge Enterprise Board of Directors are hereby approved by the Bridge Enterprise Board.

**Bridge Enterprise Board
Regular Meeting Minutes
Thursday, August 21, 2014**

PRESENT WERE: Ed Peterson, Chairman, District 2
Kathy Connell, Vice Chairman, District 6
Shannon Gifford, District 1
Gary Reiff, District 3
Heather Barry, District 4
Kathy Gilliland, District 5
Sidny Zink, District 8
Les Gruen, District 9
Bill Thiebaut, District 10
Steven Hofmeister, District 11

EXCUSED: Doug Aden, Chairman, District 7

ALSO PRESENT: Don Hunt, Executive Director
Scot Cuthbertson, Deputy Executive Director
Debra Perkins-Smith, Director of Division of Transportation
Josh Laipply, Chief Engineer
Heidi Humphreys, Director of Admin & Human Resources
Barb Gold, Audit Director
Amy Ford, Public Relations Director
Scott McDaniel, Staff Services Director
Scott Richrath, CFO
Herman Stockinger, Director of Policy and Government Relations
Mike Cheroutes, Director of HPTE
Mark Imhoff, Director of Division of Transit and Rail
Ryan Rice, Director of the Operations Division
Kyle Lester, Maintenance Division
Tony DeVito, Region 1 Transportation Director
Karen Rowe, 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 and the news media

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

Chairman Peterson convened the meeting at 11:25am in the CDOT Headquarters building at 4201 E. Arkansas Avenue, Denver, CO.

Audience Participation

Chairman Peterson stated that no members of the audience wished to address the Board of Directors.

Act on Consent Agenda

Chairman Peterson entertained a motion to approve the Consent Agenda. Director Connell moved to approve the resolution, and Director Gruen seconded the motion. Upon vote of the Board the resolution passed unanimously.

Resolution #BE-166

Approval of Regular Meeting Minutes for July 17, 2014.

BE IT SO RESOLVED THAT, the Minutes for the July 2014, meeting of the Bridge Enterprise Board of Directors are hereby approved by the Bridge Enterprise Board as published in the Agenda for the August 20 & 21, 2014, meeting of the Bridge Enterprise Board of Directors.

Discuss and Act on the 2nd Budget Supplement for FY'2015

Scott Richrath stated that there was one project before the Board: US 50 at Grenada East and West. It came in 23% above the approved budget and, therefore, required Board approval.

Chairman Peterson entertained a motion for approval of the 2nd Budget Supplement for FY'2015. Director Gilliland moved for approval, and Director Gruen seconded the motion.

Executive Director Hunt asked staff to clarify if there were there at least three bids for the project in the supplement. Scott McDaniel stated that there were three bids, and the staff completed a Cost Justification to support the bids that were received for the project. Executive Director Hunt asked Scott McDaniel if the bids were clustered in such a way that they demonstrated that this would

be market cost of the project. Scott McDaniel confirmed that the cost listed would be the cost of the project.

Upon vote of the Board, the resolution passed unanimously.

Resolution #BE-167

BE IT SO RESOLVED THAT, the 2nd Budget Supplement for FY'2015 is hereby approved by the Bridge Enterprise Board.

Monthly Progress Report

Scott McDaniel directed the Board to the Bridge Enterprise information in the Agenda Packet. He stated that the Board had a memo and a presentation with the Monthly Update. He stated that he wanted to point out two things. The first is that the SPI declined to .88. This decline was discussed a few months ago and was anticipated because Bridge Enterprise is not adding new projects to the program but only completing the more complex, difficult projects. A few design projects have been added, but those are unlikely to affect the overall SPI. Until the Bridge Enterprise program gets going again, it is likely that the SPI will continue to suffer slightly. He stated that the second item was that the Court of Appeals ruled in favor of CDOT over the TABOR Foundation on all issues.

Region 1 SH 58 over Ford Innovative Stainless Steel Rebar Presentation

Steve Sherman stated that he was the Design and Construction Project Engineer throughout the life of the project. This is the SH 58 over Ford Street project, and this is the first stainless steel reinforced bridge deck in Colorado. This was more a conclusion of a process rather than a premeditation. There was concrete falling off the bridge, which is why it needed to be replaced. Design started in October 2011. Bridge designers Mohamed Zaina and Andy Pott decided this would be a good trial run for the RLFD empirical design method. "Empirical Design employees the notion that the deck behaves more like a 'membrane' than a series of continuous beams." This means that there was significantly less steel. The "arching" in the deck creates strength, which mitigates for the smaller amount of steel. It is stainless steel because there are cracks in the deck and in the concrete. In conclusion, the stainless steel theoretically will save money on a deck rehab. In the future, if there are more stainless steel suppliers close by, the price could go down. There was half the amount of steel in the bridge deck, but it still cost more. If the price comes down, it will be approximately equal cost, and CDOT will get a longer life out of it. It is a trial run, so staff will continue to observe the deck and its performance.

Chairman Peterson thanked Steve Sherman for the very interesting presentation and the explanation of the value added of stainless steel.

Director Hofmeister stated that in a time of increasing construction costs, it was good to see that this project came in \$4.5 million under budget.

Adjournment

Chairman Peterson asked if there were any more matters to come before the Bridge Enterprise Board and hearing none, Chairman Peterson announced the adjournment of the meeting at 11:30am.

Herman F. Stockinger II
Herman Stockinger, Secretary
Colorado Bridge Enterprise Board

1-29-15
Date