

**Cost Review Sub-Committee Meeting
MIRA, 211 Murphy Road, Hartford, CT
Wednesday September 5th, 2018**

**DRAFT until
Endorsed by
the
Committee**

Name

Larry Baril
Jon Colman
Patrice Carson
Todd Penney
Doug Wilson
John Cabibbo
Russ Arnold
Sandy Fry
Kevin Kelly
Jeff LaMalva
Peter Hughes
Rob Trottier
Gary Fuerstenberg
John Bossi
Jim Sollmi
Tom Roy
Jeff Doolittle
Rick Zulick
David Smith
Duane Martin
Derrick Gregor
Bob Jarvis

Organization

Avon
Bloomfield
Bolton
Coventry
East Hartford
Enfield
Farmington
Hartford
Hebron
Manchester
Marlborough
New Britain
Newington
Plainville
Rocky Hill
Simsbury
South Windsor
Stafford
Vernon
West Hartford
Wethersfield
Windsor

Guests

Peter Falk

Enfield

Staff

Rob Aloise
Devon Lechtenberg
Sotoria Montanari
Karen Stewartson

CRCOG
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1. **Roll Call** - Mr. Jon Colman called the meeting to order at 11:10 am
2. **Public Forum**- No one chose to speak.
3. **Adoption of August 16, 2018 Subcommittee Meeting Minutes** – Mr. Robert Aloise mentioned that the minutes would be corrected to indicate that the August

16th Cost Review Sub-Committee meeting was held at the CRCOG Office located at 241 Main Street, Hartford CT 06106 instead of MIRA. A motion was made by Patrice Carson from the Town of Bolton, seconded by Jeffrey Doolittle from the Town of South Windsor to accept the August 16th meeting minutes. This motion was passed unanimously with three abstentions from John Carrington from the Town of Mansfield, Kevin Kelly from the Town of Hebron and David Smith from the Town of Vernon.

4. **LOTICIP Stafford Leonard Road Bridge over Furnace Brook**

Ms. Sotoria Montanari presented an increase request from the Town of Stafford in the amount of \$1.2 million to rehabilitate the closed Leonard Road Bridge. Ms. Montanari stated when the bridge was inspected, it had a sufficiency rating of 65.8%, and therefore a proposal was not submitted in the 2017 LOTICIP Bridge solicitation. Subsequently, CTDOT completed a load rating analysis and determined the bridge was in very poor condition with an adjusted sufficiency rating of 32.8%. The bridge was closed to vehicular traffic and the Town applied for a bridge replacement in the amount of \$3.9 million in the 2018 General LOTICIP solicitation. Due to the rating criteria not being as favorable to bridges, the project was not selected. At the August 16 sub-committee meeting, staff was requested to work with the Town to review options for possible rehabilitation funding.

Ms. Montanari stated that the Town identified various options to reduce project costs and decided on the \$1.2 million rehabilitation option which could be funded by:

- A \$570,000 transferred from the previously approved 2017 LOTICIP bridge funding of South Road Bridge.
- The \$200,000 reimbursement from CRCOG to Stafford in accordance with a 2009 agreement involving ARRA funding.
- A \$430,000 supplemental LOTICIP funding to complete the repairs to re-open the bridge.

A question was asked regarding the life expectancy of the bridge with the proposed rehabilitation. It was noted that the rehabilitation had to be constructed according to CTDOT/LOTICIP guidelines of 15-20 years. The Town of Stafford stated that an engineering analysis indicated a 40 years life expectancy associated with the rehabilitation of the deck and superstructure.

Mr. Peter Hughes asked about the funding availability in the LOTICIP program. It was noted that it was important to keep the LOTICIP funding fully programmed to ensure adequate project delivery.

Mr. Rob Trottier of the City of New Britain asked if the Town examined funding from the Local Bridge Program. The Town indicated that Local Bridge Program funding was not preferred due to the urgency of the project and the possibilities of expediting a LOTICIP project.

From the meeting memo, Staff recommends committee approval of the LOTICIP funding transfer of \$570,000 from South Road Bridge Improvement Project, of \$200,000 of

LOTICIP reimbursement funding, and of supplemental LOTICIP funding in the amount of \$430,000 for the Leonard Road over Furnace Brook Bridge Improvement Project.

Peter Hughes from the Town of Marlborough made the motion to approve the staff recommendation, Patrice Carlson of the Town of Bolton seconded the motion, and the motion passed unanimously.

5. FHWA Performance Measures and Target Setting

Mr. Robert Aloise and Mr. Devon Lechtenberg jointly presented discussed the remaining performance targets requiring committee endorsement. Mr. Rob Aloise began with an overview of the purpose of the measures and the role foreseen for them in the planning process. He indicated that to complete this cycle of performance measure targets setting, 4 remaining targets need to be approved by the MPO by November 16th. He indicated that these targets are in the new and evolving performance management categories of System Reliability of NHS, Freight, and On-Road Mobile Source Emissions, and are far more complex and much less intuitive than the other previously explained performance measures/targets (in the Transit Asset Management, Highway Safety, Bridges and Pavement Conditions categories). Mr. Devon Lechtenberg then began to explain the meaning of the measure for system reliability as well as how it is derived from the observed data. Mr. Aloise explained that along with the MPO's, both CTDOT and the Federal government are also learning more about these new measures and gaining experience with them. While there is confidence in the measure of current baseline conditions, there is low confidence in being able to predict the impact a given amount of investment in infrastructure would result in. For example, while this predictive ability exists for bridges and pavement condition measures, it has not yet reach the same level of maturity for these new performance measures. Several committee members expressed concerns over endorsing the state's targets or CRCOG setting its own without first understanding the ramifications of either action. There was also concern relating to the ramifications from a commitment to meet targets, such as the resources needed for reaching targets or the penalties for failing to reach them. Mr. Jon Colman recommended that a representative from the Federal Highway Administration come to the next meeting and address some of these concerns. Ms. Patrice Carson of Bolton moved to postpone consideration of the System Reliability of the NHS targets, as well as the Freight and CMAQ targets until the next meeting on October 15th. The motion was seconded by Mr. Jeff Doolittle, and passed unanimously.

6. Other Business

- The next Cost Review Subcommittee meeting is scheduled for **Monday October 15th, 2018 at 11 a.m.**

7. Adjourn- The meeting was adjourned at 11:55 a.m.