

**CITY OF COOS BAY
JOINT CITY COUNCIL / URA WORK SESSION
Agenda Staff Report**

MEETING DATE	AGENDA ITEM NUMBER
March 14, 2017	

TO: Mayor Benetti and City Councilors

FROM: Jennifer Wirsing, Wastewater Project Engineer

THROUGH: Rodger Craddock, City Manager
Jim Hossley, Public Works Director

ISSUE: Consider Addendum to the 6th Avenue Culvert Replacement Project Design Contract for Archeological Study

SUMMARY:

City Council previously (December 2015) approved the replacement of the culvert under 6th Avenue, located approximately 300 feet south of F Street in Eastside. This project can only be performed between the months of October and February due to an in-water work permit condition. It is anticipated that this project will be advertised to bid Spring/Summer 2017. Because the construction of this project will be funded with money that originated from a program that was started with federal dollars, Environmental Cross cutters must be performed. This means that additional state and federal agencies such as the Environmental Protection Agency, the Federal Emergency Management Agency (FEMA), State Historic Preservation Office (SHPO), etc. must be coordinated with regarding this project. This additional coordination would not be required if the construction funding source came from the City's wastewater revenue, private funds, or funds not originating from a federal source. This additional coordination means that the City had to expand the scope of work required by The Dyer Partnership and amend the contract. On February 7, 2017 Council approved the amendment to perform these Cross Cutters. However, over that last few weeks, DEQ and the City have received additional comments from the FEMA and SHPO. These comments will result in additional work in the form of hydraulic and archeological analysis. At this time the work is minimal, but it is unknown what additional comments will be received from other state and federal agencies

ACTION REQUESTED:

Because this is the first project that is being performed under the Sponsorship Option, it is difficult to estimate the effort necessary to process the Cross Cutter Package and address resource agency comments. As such, it is recommended that a small contingency be approved so that the City's consultant can address the resource agency's comments in a timely manner. Currently the hydraulic and archeological analysis has an estimated cost of an additional \$3,000. It is recommended that in addition to that, a contingency of \$7,000 be approved to process and address any other comments that may be received.

BACKGROUND:

An existing wood box culvert located under 6th Avenue, approximately 300 feet south of F Street in Eastside, failed in November 2015. A temporary repair was performed that minimized further damage from occurring to 6th Avenue and potentially prevented damage occurring to the existing utilities. However, it was determined that a permanent solution be designed, permitted and constructed. As a result, on December 15, 2015, Council approved the design contract to Dyer Partnership. Planning and design is approximately 90% complete. The engineer's estimate for this project is \$800,000. Staff investigated potential funding for this project and concluded that the project can be funded through the current non-point source agreement with DEQ's State Revolving Fund (SRF) program (otherwise referred to as the Sponsorship Option). The City qualified for up to \$2M of Sponsorship Option projects because of the DEQ loan for the Wastewater Treatment Plant 2 project. Because federal money originally funded the SRF loan program, Environmental Cross Cutters must be performed for the project, while this has the potential to add additional costs during the design and permitting phase, it will allow the City to obtain funds for construction. At the February 7, 2017 Council Meeting, an amendment was approved to prepare the Cross Cutter package. The budget for the 6th Avenue Bridge Culvert Replacement project is as follows:

Original Budget for Design	\$87,970
Amendment 1 to Include Cross Cutter Package	\$36,274
Total	\$124,244

Allowing a \$10,00 contingency will bring the total cost of design and environmental permitting to \$134,244.

BUDGET IMPLICATIONS:

While it is anticipated that the construction of this project will be funded by a SRF source, funds to perform the Environmental Cross Cutters are not eligible for reimbursement by SRF. The original contract for design services including environmental processing, civil, geotechnical and structural, (\$87,970) and the amendment to perform the cross cutter package (\$36,274) was funded by the Wastewater Improvement Fund, Department 810, and WW Emergency (29-810-530-3010). It is recommended that this additional amendment, a cost of \$10,000, be funded from the same source which would be bringing the total contract to \$134,244.