

**DATE:** June 4, 2013  
**STAFF:** Jon Haukaas, Ken Sampley  
Chris Lochra

**AGENDA ITEM SUMMARY**  
FORT COLLINS CITY COUNCIL

**15**

**SUBJECT**

First Reading of Ordinance No. 078, 2013 Appropriating Unanticipated Grant Revenue into the Stormwater Fund, and Authorizing the Transfer of Existing Appropriations from the Flood Mapping/Stream Gaging Capital Project to the Post Fire Flood Warning Grant Project for Early Flood Warning Capabilities.

**EXECUTIVE SUMMARY**

The Stormwater Utility has received a grant from the State of Colorado totaling \$17,881. The grant funds will be used to enhance early flash flood warning capabilities due to the increased risk of flooding caused by the High Park Fire. Existing appropriations will be used for the match of \$5,960.

**BACKGROUND / DISCUSSION**

**Initial Grant (\$10,958)**

As a result of the High Park Fire, vegetative cover has been lost and an increased volume of stormwater runoff and debris is now anticipated. In addition, runoff velocities are projected to increase significantly. The City of Fort Collins will install a new streamflow sensor in the Cache la Poudre Canyon to provide an additional one to two (1 – 2) hours of flash flood warning time above that currently available from the existing sensor located at the mouth of the canyon. Data will be received into the existing City Stormwater Floodwarning System and available to Stormwater utility on-call staff to assist with the evaluation and appropriate implementation of emergency response and public notification.

**Amendment 1 (\$6,923)**

This grant funding will provide enhanced reception and utility of Poudre River in-stream water quality data from equipment that was installed post-fire in order to monitor water quality conditions upstream of the City's Water Treatment Plant (WTP) intake. When certain water quality parameters are exceeded, the intake should be closed to prevent costly treatment measures and potential damage to the WTP. Currently, when stream water quality deteriorates past certain thresholds, the WTP Operators receive text message alarms directing them to close the WTP Poudre River intake. This new equipment will provide real-time water quality data directly to the Operators control screens, allowing them to evaluate stream conditions dynamically and receive alarms both visually and via text message.

The equipment will be installed by July 31, 2013.

**FINANCIAL / ECONOMIC IMPACTS**

The early flood warning and water quality monitoring will contribute to enhanced emergency response and public notification in case of flooding and will assist in determining when the Poudre River WTP intake should be closed. The grant requires a 25% match (\$5,960). The Ordinance provides for the matching funds to be transferred from existing capital Stormwater appropriations for stream gaging.

**STAFF RECOMMENDATION**

Staff recommends adoption of the Ordinance on First Reading.

ORDINANCE NO. 078, 2013  
OF THE COUNCIL OF THE CITY OF FORT COLLINS  
APPROPRIATING UNANTICIPATED GRANT REVENUE INTO THE STORMWATER  
FUND, AND AUTHORIZING THE TRANSFER OF EXISTING APPROPRIATIONS FROM  
THE FLOOD MAPPING/STREAM GAGING CAPITAL PROJECT TO THE POST FIRE  
FLOOD WARNING GRANT PROJECT FOR EARLY FLOOD WARNING CAPABILITIES

WHEREAS, Stormwater Utility has received two grants from the State of Colorado totaling \$17,881 that will be used to enhance early flash flood warning capabilities due to the increased risk of flooding caused by conditions existing after the High Park Fire (the “Project”); and

WHEREAS, the initial grant of \$10,958 will allow the City to install a new streamflow sensor in the Cache la Poudre Canyon to provide an additional one to two hours of flash flood warning time above that currently available from the existing sensor located at the mouth of the canyon; and

WHEREAS, the second grant of \$6,923 will allow the City to provide enhanced reception and utility of Poudre River in-stream water quality data from equipment that was installed post-fire in order to monitor water quality conditions upstream of the City’s Water Treatment Plant (WTP) intake; and

WHEREAS, the State of Colorado grants require a 25% local funding match, totaling \$5,960, which will be transferred from existing appropriations in the Flood Mapping/Stream Gaging stormwater capital project to the Post Fire Flood Warning grant project (for a total project cost of \$23,841); and

WHEREAS, the Project will contribute to enhanced emergency response and public notification in case of flooding and will assist in determining when the Poudre River WTP intake should be closed; and

WHEREAS, Article V, Section 9, of the City Charter permits the City Council to make supplemental appropriations by ordinance at any time during the fiscal year, provided that the total amount of such supplemental appropriations, in combination with all previous appropriations for that fiscal year, does not exceed the current estimate of actual and anticipated revenues to be received during the fiscal year; and

WHEREAS, City staff have determined that the appropriation of the revenue as described herein will not cause the total amount appropriated in the Stormwater Fund to exceed the current estimate of actual and anticipated revenues to be received in that fund during any fiscal year; and

WHEREAS, Article V, Section 10, of the City Charter authorizes the City Council to transfer by ordinance any unexpended and unencumbered appropriated amount or portion thereof from one fund or capital project to another fund or capital project, provided that the purpose for which the transferred funds are to be expended remains unchanged.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF FORT COLLINS as follows:

Section 1. That there is hereby appropriated for expenditure from unanticipated grant revenue in the Stormwater Fund the sum of SEVENTEEN THOUSAND EIGHT HUNDRED EIGHTY-ONE DOLLARS (\$17,881) for the Post Fire Flood Warning grant project.

Section 2. That the unexpended appropriated amount of FIVE THOUSAND NINE HUNDRED SIXTY DOLLARS (\$5,960) in the Flood Mapping/Stream Gaging capital project is authorized for transfer to the Post Fire Flood Warning grant project and appropriated therein for expenditure on the Project.

Introduced, considered favorably on first reading, and ordered published this 4th day of June, A.D. 2013, and to be presented for final passage on the 18th day of June, A.D. 2013.

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Mayor

ATTEST:

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City Clerk

Passed and adopted on final reading on the 18th day of June, A.D. 2013.

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Mayor

ATTEST:

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City Clerk