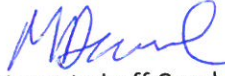




The City of NORMAN

201 West Gray, Bldg. C • P.O. Box 370
Norman, Oklahoma • 73069 • 73070

UTILITIES ENGINEERING
Phone: 405-366-5443
Fax: 405-366-5447

Date: August 10, 2016
To: Steve Lewis, City Manager
Through: Ken Komiske, Director of Utilities
From: Mark Daniels, Utilities Engineer 
Subject: Sanitary Sewer Emergency Repairs at Imhoff Creek

Background:

On August 1, 2016, Norman Utilities Authority (NUA) staff discovered that stream flows had caused severe damage to the bank on east side of Imhoff Creek adjacent to and downstream of concrete encased sewer crossing. The washout had exposed three 14-foot joints of 42-inch PVC sewer pipe which needed immediate repair to prevent further erosion and possible catastrophic failure of the sewer. The 42-inch Westside Interceptor sewer delivers approximately 3 million gallons per day (mgd) of untreated wastewater to the Water Reclamation Facility (WRF).

Staff contacted and met with Urban Contractors, LLC (Urban) at the site regarding the repairs. On August 8, 2016, Urban submitted an estimate of \$113,955 to complete the work. Since this amount was in excess of the \$50,000 amount allowed without NUA approval, staff directed Urban to only proceed with efforts to minimize further erosion and prevent failure of the sewer.

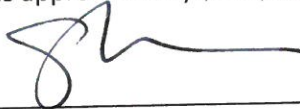
Discussion:

The Fiscal Year Ending (FYE) 2017 budget set aside \$100,000 for sanitary sewer repairs that are beyond the capabilities of our Sewer Line Maintenance Division. The intent of this capital project is to allow outside contractors to make sewer repairs that are primarily emergency in nature; at excessive depths; under pavement or otherwise not easily accessible.

Due to the estimated cost of the repair work, staff will prepare written specifications and bidding documents for the complete repair including placement of fill materials to re-establish the eastern bank and match the alignment and elevation of adjacent creek banks. To fund this work, we propose to use funds from Emergency Repairs Account #321-9974-432.61-01.

Recommendation:

Staff recommends authorization to complete emergency sewer repairs discussed above. Estimated cost of the project is approximately \$115,000.



Approved by Steve Lewis, City Manager

Enclosures: Photos

Cc: Anthony Francisco, Director of Finance
David Hagar, Utilities Superintendent