



# Council Communication

Office of the City Manager

Date | October 13, 2008

Agenda Item No. 17  
Roll Call No. 08-  
Communication No. 08-617  
Submitted by: **Jeb E. Brewer, P.E.**  
**City Engineer, and William G. Stowe, Assistant**  
**City Manager/Public Works/Engineering**

## AGENDA HEADING:

Accepting completed construction, approving Change Order No. 1, and approving final payment regarding Purchase Order No. 21102 for the Emergency Earth Berm Construction around the Storm Sewer Manhole at the levee near SW 5<sup>th</sup> Street North of the Raccoon River, McAninch Corporation.

## SYNOPSIS:

Recommend City Council approval of the City Engineer's Certification of Completion, approve Change Order No. 1 in an amount not to exceed \$45,548.25 for additional emergency work, direct the Procurement Administrator to issue Change Order No. 1 to Purchase Order No. 21102, accept construction of said improvement, and authorize final payment to McAninch Corporation, Douglas D. McAninch, President, 6800 Lake Drive, Suite 125, West Des Moines, IA 50266 for emergency work associated with the construction of the Emergency Earth Berm around the Storm Sewer Manhole at the levee near SW 5<sup>th</sup> Street North of the Raccoon River: Activity ID 14-2008-054.

## FISCAL IMPACT:

Amount: \$95,548.25 As-Built Purchase Order Cost

Funding Source: Anticipated to be no City cost for this emergency repair work with funding anticipated to be 90% FEMA and 10% State funds, 2008-2009 Operating Budget, SP854, ENG982008, OPR 178, 2008 Storms Mitigation/Recovery.

## ADDITIONAL INFORMATION:

On June 14, 2008, the City Procurement Administrator issued Purchase Order No. 21102 to McAninch Corporation, Douglas D. McAninch, President, 6800 Lake Drive, Suite 125, West Des Moines, IA 50266 in the amount of \$50,000 for the construction of the Emergency Earth Berm Construction around the Storm Sewer Manhole at the levee near SW 5<sup>th</sup> Street North of the Raccoon River: Activity ID 14-2008-054. This work included the construction of an emergency earthen berm around a storm sewer manhole at the levee near SW5th Street north of the Raccoon River on the dry side of the levee. The stormwater system was surcharged due to elevation of the river and stormwater was discharging from the storm sewer and flooding the area. Staff determined this was an emergency and it was necessary to begin work immediately. Construction of this berm was time critical because storm water was flooding the area and continued flooding could cause erosion of the levee and potentially failure of the levee resulting in flooding of the area. Staff directed McAninch Corporation to begin the emergency repair work immediately on a time and material cost basis without bids because McAninch Corporation had a crew and equipment in the area working on private construction, and other contractors were busy working on other flood emergencies and did not have crews and equipment available to mobilize immediately.

On the morning of June 15, 2008, levee walkers discovered a sewer failure on the 5' x 6' main outfall sanitary sewer near SE 4<sup>th</sup> Street on the north side of the Des Moines River. This sewer failure was located under the toe of levee and material from the levee was being washed into the sanitary sewer. Staff determined that it was necessary to construct an emergency secondary ring levee around this sanitary sewer failure to protect the City of Des Moines from flooding should the loss of levee material continue. McAninch Corporation had recently finished construction of a ring levee at SW5<sup>th</sup> Street on the north side of the Raccoon River and had crews and equipment available to construct the ring levee near SE 4<sup>th</sup> Street. Staff directed McAninch Corporation to mobilize to SE 4<sup>th</sup> Street and construct the emergency secondary ring levee.

Later that same morning, levee walkers discovered an additional sewer failure on the 5' x 6' main outfall sanitary sewer near SE 7<sup>th</sup> Street on the north side of the Des Moines River. This sewer failure was located under the center of the levee and material from the levee was being washed into the sanitary sewer. The top of the levee had subsided by several feet. Staff determined that it was necessary to construct an emergency secondary ring levee around this sanitary sewer failure as well. Continued loss of levee material into the sanitary sewer failure could have resulted in levee failure and flooding of the City of Des Moines. Since McAninch Corporation had crews and equipment working in close proximity to this site at SE 4<sup>th</sup> Street, they were directed to construct the emergency secondary ring levee at this location also.

**PREVIOUS COUNCIL ACTION(S): NONE**

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE**

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the second floor of City Hall, 400 Robert D Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to [cityclerk@dmgov.org](mailto:cityclerk@dmgov.org).