

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b> May 24, 2010
	<b>Agenda Item No.</b> 35 <b>Roll Call No.</b> <u>10-822</u> <b>Communication No.</b> <u>10-277</u> <b>Submitted by:</b> <b>Jeb Brewer, Assistant City Engineer</b>

**AGENDA HEADING:**

Approving and Authorizing the Submission of a Grant Amendment to Community Development Block Grant (CDBG) Contract 08-DRI-205 for three (3) Additional Emergency Storm Water Generators.

**SYNOPSIS:**

Recommend the City Council authorize the Mayor to sign and submit a Grant Amendment to add three emergency generators to Grant 08-DRI-205. On May 18, 2009, an Iowa Department of Economic Development (IDED) Grant Contract No. 08-DRI-005, now 08-DRI-205, in the amount of \$2.5 million was approved by the City Council for construction of five emergency storm water generators. It is now estimated the five generators will cost approximately \$1.52 million to purchase and install. Therefore, staff is recommending submitting a grant amendment to IDED to add three emergency storm water generators at an estimated cost of \$1.1 million to the existing grant to fully utilize the approved grant funds. The City will be responsible for all costs above the approved grant of \$2.5 million.

**FISCAL IMPACT:**

Amount: \$1,100,000

Funding Source: Various funding sources as follows:

- \$980,000 – CDBG Infrastructure Grant funds
- \$120,000 – 2010-2011 CIP, Page Storm Water-4, City-wide Storm Water Utility Projects, STE057, Storm Water Utility Funds

**ADDITIONAL INFORMATION:**

The original grant submission was for the installation of emergency stand-by power generators in the five storm water pump stations in the Central Place and Birdland basins. These pump stations have redundant commercial electrical feeds, but not stand-by power generators on-site. The near loss of both commercial feeds during the 2008 flood demonstrated the immediate need to install stand-by power for the pump stations. These five locations were selected for the grant application based on the City’s priority, and also competitiveness under the grant guidelines. The City proposes to construct stand-by generators at nine stations. The preliminary estimate used for the grant submission was \$2.5 million. After completion of detailed design, the estimate was revised to \$1.52 million.

The City is requesting a grant amendment to include three additional generators. Specifically, the emergency generators in the grant amendment request would be located at 1813 2<sup>nd</sup> Avenue, 601 SW 5<sup>th</sup>

Street, and 700 SW 7<sup>th</sup> Street. Both SW 5<sup>th</sup> and SW 7<sup>th</sup> Street pump stations were constructed after the floods of 1993. These pump stations were constructed with dual electric services, however, they did not have alternative stand-by power generators installed as back-up if the electrical power failed. These pump stations protect areas north of the Raccoon River along the levee, which are most susceptible to flooding. Installation of the emergency generators, as back up, will enable the continued removal of storm water from the areas even with the loss of electrical power. The general location at 2<sup>nd</sup> Avenue and Franklin Avenue will expand protection for the Central Place business district by providing backup power for this area. These new emergency back-up generators will assist in mitigating the damage caused by floodwater flowing into the neighborhoods and businesses.

As stated previously, the City will be responsible for all costs that exceed the approved grant amount of \$2.5 million.

### **PREVIOUS COUNCIL ACTION(S):**

Date: March 8, 2010

Roll Call: 10-345

Action: [Establishing](#) fair market value of 1445 Michigan Street for construction of a pump station emergency generator in Central Place Business Park. ([Council Communication No. 10-120](#)) Moved by Hensley to adopt. Motion Carried 7-0

Date: January 25, 2010

Roll Call: 10-104

Action: [Authorization](#) to proceed with acquisition of the necessary property interests for the Jackson Basin Pump Station Project and Emergency Standby Power Generation for nine existing Storm Water Pump Stations. ([Council Communication No. 10-044](#)) Moved by Mahaffey to adopt. Motion Carried 7-0.

Date: November 16, 2009

Roll Call: 09-2071

Action: [Approving](#) and authorizing the execution of CDBG Disaster Recovery Infrastructure Notice of Award and Grant Contracts with the Iowa Department of Economic Development for 4 projects: ([Council Communication No. 09-801](#)) Moved by Hensley to adopt. Motion Carried 4-3.

- A. Court Avenue – Water Street Sewer Separation Project, \$4,000,000.
- B. Lower Union Sewer Separation Project, \$5,000,000.
- C. 33<sup>rd</sup> Street Sewer Separation, \$1,200,000
- D. Jackson Basin Pump Station Project, \$5,000,000.

Date: May 18, 2009

Roll Call: 09-832

Action: [Approving](#) execution of three (3) CDBG Disaster Recovery Infrastructure Grants with the Iowa Department of Economic Development. ([Council Communication No. 09-338](#)) Moved by Kiernan to adopt. Motion Carried 6-1. Absent: Cownie.

Date: February 9, 2009

Roll Call: 09-165

Action: [Approving](#) Professional Services Agreement with Howard R. Green Inc., for design and construction phase services for the Jackson Basin Pump Station and Emergency Standby Power Generation for nine existing stormwater pump stations, not to exceed \$938,900. ([Council Communication No. 09-060](#)) Moved by Vlassis to adopt. Motion Carried 7-0.

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

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE**

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