

**COUNCIL ACTION FORM**

**SUBJECT: 2015/16 CLEAR WATER DIVERSION PROGRAM**

**BACKGROUND:**

Clear water from footing drains causes overloading and backups in the sanitary sewer system, and also increases the volume of clean water that must be treated at the Water Pollution Control facility. The Clear Water Diversion program involves diverting footing drain discharge from sanitary sewers into storm sewers. This diversion results in lower volumes of clean water needing treatment at the WPC facility, thereby decreasing operating and maintenance costs of that facility. In addition, the program addresses locations where sump pump water discharges directly over the back of curb where no storm sewer exists in the area. In winter conditions, those sump pump discharges can cause ice build-up in the curb and gutter. The 2015/16 program addresses these types of situations.

The locations for the 2015/2016 Clear Water Diversion Program include Duff Avenue (5<sup>th</sup> Street to 6<sup>th</sup> Street), East 9<sup>th</sup> Street (Duff Avenue to Carroll Avenue) and McDonald Drive (Lincoln Way to the north).

On February 17, 2016 bids for this project were received as follows:

Engineer's Estimate	\$ 72,351.50
Ames Trenching	\$ 68,496.00
Synergy Contracting	\$ 86,467.50
J&K Contracting	\$ 96,000.00

Approved funding for the project is summarized below:

	<u>Available Revenue</u>	<u>Estimated Expenses</u>
12/13 Clear Water Diversion	\$ 9,000	
13/14 Clear Water Diversion	\$ 25,000	
14/15 Clear Water Diversion	\$ 25,000	
15/16 Clear Water Diversion	\$ 25,000	\$ 68,496
Engineering and Administration		\$ 10,274
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	\$ 84,000	\$ 78,770

**ALTERNATIVES:**

1. a. Accept the report of bids for the 2015/2016 Clear Water Diversion Program.  
b. Approve the final plans and specifications for this project.

c. Award the 2015/2016 Clear Water Diversion Program) to Ames Trenching & Excavating of Ames, Iowa in the amount of \$68,496.

2. Do not proceed with the project at this time.

**MANAGER'S RECOMMENDED ACTION:**

By awarding this project, it will be possible for construction to commence during 2016 to reduce clean water discharges into the sanitary sewer system.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as described above.