

COUNCIL ACTION FORM

SUBJECT: 2015/16 STORM SEWER IMPROVEMENT PROGRAM – VARIOUS LOCATIONS

BACKGROUND:

This annual program is to repair or replace deteriorated storm sewer pipes and intakes. **Areas of concentration for storm sewer repairs are those locations programmed for street improvements and those areas where structural deficiencies have been identified.**

Many intakes are brick or concrete and have experienced years of “freeze/thaw” conditions during winters and springs. This repeated freeze/thaw cycle causes bricks and mortar to deteriorate, resulting in collapsed intakes. This program provides for a proactive response by contractually repairing or replacing intakes on a scheduled basis. In addition to the contractual work provided in this program, City crews provide immediate repair of those intakes that pose an immediate concern for life, health, or safety.

The 2015/16 Storm Sewer Improvement Program locations identified in the Capital Improvements Plan are Mortensen Parkway (University to Beach) and between Lincoln Way and the UPRR tracks (just west of the Depot). **This specific project is for intake repair on Mortensen Parkway, as well as seven other locations that are larger in scope than can be performed with City street maintenance staff.**

On June 22, 2016, bids on the project were received as follows:

<i>Bidder</i>	<i>Amount</i>
Engineer's Estimate	\$ 108,700.00
Synergy Contracting LLC	\$ 206,040.00

After reviewing bids, staff has determined the increased bid costs received are related to the acute depth of the particular intakes to be reconstructed. Additionally, the multiple locations increased the contractor's costs to mobilize their equipment and work forces to each location. The extra depth of these intakes does not allow City forces to complete the work, due to lack of excavating and safety equipment to perform the job safely and correctly.

Revenues and expenses for this program are shown below:

	<u>Revenue</u>	<u>Expenses</u>
2014/15 & 15/16 Storm Sewer Improvement Program	\$ 350,000	
2015/16 Storm Sewer Improvement (This Project)		\$ 206,040
2015/16 Storm Sewer Improvement (Main Street)		\$ 50,000
2015/16 Arterial Street Pavement Improv. (13 th Street)		\$ 30,000
2015/16 Shared Use Path Expansion (S. Dakota)		\$ 6,000
Engineering/Administration		<u>\$ 38,000</u>
	<u>\$ 350,000</u>	<u>\$ 330,040</u>

Any unused funding will be utilized for storm sewer improvements on other projects.

ALTERNATIVES:

1. a. Accept the report bids for the 2015/16 Storm Improvement Program – Various Locations.
 - b. Approve the final plans and specifications for this project.
 - c. Award the 2015/16 Storm Improvement Program – Various Locations to Synergy Contracting LLC of Bondurant, Iowa in the amount of \$206,040.
2. Do not proceed with this project.

MANAGER'S RECOMMENDED ACTION:

Approving this project will make it possible to move forward with the intake replacements on Mortensen Road prior to the first ISU football game.

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