

**COUNCIL ACTION FORM**

**SUBJECT: 2012/13 STORM SEWER OUTLET EROSION CONTROL (PINEHURST DRIVE IN GREEN SUBDIVISION – 5<sup>TH</sup> ADDITION)**

**BACKGROUND:**

This annual program provides for stabilization of areas that have become eroded due to discharges of the storm sewer system into streams, channels, swales, gullies or drainage ways in residential areas. This program will provide a more permanent control of the erosion and will reduce recurring maintenance costs in these areas.

The 2012/13 project outlet locations include Pinehurst Drive in the Green Subdivision 5<sup>th</sup> Addition and behind Windsor Oaks at 1100 Adams Street. The work anticipated for the Windsor Oaks area is the management/removal of crown vetch that has grown in to the area. This invasive plant will continue to grow and spread throughout the area and will be detrimental to the native plants in the area.

**This specific project is for re-stabilization of the creek channel at Pinehurst Drive in Green Subdivision 5<sup>th</sup> Addition.** The area has seen erosion of the banks that were stabilized with treated timbers. Those timbers have passed their useful functionality and need to be replaced.

Staff contracted with Clappsaddle Garber Associates (CGA) to analyze the creek flows and develop options for the stabilization. Staff and CGA met with area residents on-site to review options, and the residents all agreed on one of the options that was presented, but wanted the length of the stabilization increased to protect an additional downstream area. As such, a bid alternate for the additional length was added to the project. This bid alternate will only be recommended for award if pricing remains within budget.

This program was shown in the 2012/13 Capital Improvements Plan with \$100,000 from the Storm Sewer Utility Fund. The estimated expenses for this 2012/13 Storm Sewer Outlet Erosion Control Program are as follows:

<b>Pinehurst Drive in Green Subdivision 5<sup>th</sup> Addition (This Project)</b>	<b>\$ 66,640</b>
Windsor Oaks (Estimated)	\$ 13,360
Engineering and Contract Administration	<u>\$ 20,000</u>
	\$100,000

**ALTERNATIVES:**

1. Approve the plans and specifications for the 2012/13 Storm Sewer Outlet Erosion Control by establishing September 17, 2014, as the date of letting and September 23, 2014, as the date for report of bids.
2. Do not proceed with the project at this time.

**MANAGER'S RECOMMENDED ACTION:**

By approving this project now, it will be possible to re-stabilize the creek bank ahead of the spring snow melt and rains to avoid further damage to the bank and reduce the risk of property damage.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No.1, thereby approving the 2012/13 Storm Sewer Outlet Erosion Control by establishing September 17, 2014, as the date of letting and September 23, 2014, as the date for report of bids.