



Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: January 2, 2018

Re: Authorizing Construction of the Storm Water Management Basin Project for the area bounded by Garth Avenue, Sexton Road, Oak Street and Lynn Street (Lynn Street Cottages Storm Water Management Basin)

Executive Summary

Staff has prepared for Council consideration an ordinance authorizing the construction of a storm water management basin on the south side of Sexton Road just east of Garth Avenue in conjunction with the Lynn Street Cottages project, a Columbia Community Land Trust project. Interested Parties (IP) meetings were held on November 15, 2016 and August 23, 2017. The Public Hearing was held on December 4, 2017.

Discussion

The storm water goals are to improve the water quality of the storm water runoff and to reduce flood flows to areas with known flooding problems at Garth Avenue and Sexton Road and further downstream near Providence Road. The storm water management basin will be located along a WPA-era storm water conveyance box at the rear of City-owned lots along Sexton. See attached location drawing. Construction will include installation of two inlets, 102 feet of 24-inch pipe, and a 165-foot low wall to redirect flow to a longer and slower path, along with grading and landscaping work.

The project cost estimate is \$105,000 and the project will be funded by a Community Development Block Grant administered through Community Development. The project will be constructed by a contract bid through the Purchasing Division or by an existing term and supply contract or some combination of the two methods.

Fiscal Impact

Short-Term Impact: Construction costs are estimated at \$105,000.

Long-Term Impact: Annual maintenance cost for basins is estimated to be \$3,000.

Strategic & Comprehensive Plan Impacts

[Strategic Plan Impacts:](#)

Primary Impact: Public Safety, Secondary Impact: Infrastructure, Tertiary Impact: Social Equity

[Comprehensive Plan Impacts:](#)

Primary Impact: Environmental Management, Secondary Impact: Livable & Sustainable Communities, Tertiary Impact: Infrastructure



Legislative History

Date	Action
12/04/17	PH41-17 Public Hearing
11/06/2017	Setting a Public Hearing
08/23/17	IP meeting for Lynn Street Cottages Storm Water Management
07/03/17	Approved Final Plat of Lynn Street Cottages.
11/15/16	IP meeting for Lynn Street Cottages Storm Water Management, Garth at Oak Towers Storm Box Replacement, North Garth Sanitary Sewer Replacement and Lynn-Oak-Sexton Sidewalk projects
12/08/15	Approved rezoning PUD 4.3 to PUD6.0, and approved the PUD Plan for "Lynn Street Cottages."
01/03/11	Approved final plat of Lynn Street Subdivision, Plat 2.
01/03/11	Approved rezoning from C-P to PUD 4.3.

Suggested Council Action

Authorize the construction of the Lynn Street Cottages Storm Water Management Basin project.