



Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: February 4, 2019

Re: Authorizing the acquisition of certain interests in real property for construction of the Garth at Oak Towers Storm Drain Replacement and North Garth Sewer Replacement Projects

Executive Summary

Staff has prepared for Council consideration an ordinance authorizing the acquisition of easements necessary to replace storm drainage and sanitary sewer infrastructure on Garth Avenue in front of Oak Towers, as shown on the attached site location map. This work was on the list of projects associated with the storm water ballot initiative in 2015. A public hearing was held on April 16, 2018.

Discussion

The Garth at Oak Towers Storm Drain Replacement and North Garth Sewer Replacement Projects will consist of replacing approximately 310 feet of failing reinforced concrete box storm water conveyance (RCB) and approximately 455 feet of failing sanitary sewer main along with incidental pipes, manholes, junctions, and inlets necessary to renew the infrastructure in the project area. At the time of the Public Hearing, staff planned to replace a corrugated metal pipe (CMP) system under Garth near Lynn Street. Since then it has been determined that multiple utility conflicts make that part of the project very difficult to install without a loss of capacity in the system. Therefore staff will program it as a pipe lining project in the future when the pipe is closer to the end of its service life.

The projects will require the acquisition of three (3) permanent storm drainage easements, one (1) permanent sewer easement, and six (6) temporary construction easements from three (3) property owners. See attached diagrams/descriptions of the proposed easements.

Construction plans are 50% complete with construction expected in expected in 2019.

Fiscal Impact

Short-Term Impact: The resolution estimate was \$710,000 with \$610,000 paid for by Storm Water Utility Funds and \$100,000 paid for by Sewer Utility Funds.

Long-Term Impact: The projects are not anticipated to have any significant impact to the annual operating costs of the Sewer and Stormwater Utilities.

Strategic & Comprehensive Plan Impact

[Strategic Plan Impacts:](#)

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



City of Columbia

701 East Broadway, Columbia, Missouri 65201

[Comprehensive Plan Impacts:](#)

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

Legislative History

| Date | Action |
|------------|---|
| 04/16/2018 | PH11-18 Public Hearing: Proposed replacement of storm drainage and sanitary sewer infrastructure along a portion of Garth Avenue north of Lynn Street. |
| 03/19/2018 | R37-18 Setting a public hearing: proposed replacement of storm drainage and sanitary sewer infrastructure along a portion of Garth Avenue north of Lynn Street. |
| 11/15/2016 | Interested Parties Meeting. |
| 04/07/2015 | Voters approve rate increase for Storm Water Utility. |
| 01/20/2015 | B19-15 Calling special election on April 7, 2015 to authorize an increase in monthly Storm Water Utility charges. |

Suggested Council Action

Approve the ordinance authorizing the acquisition of easements for the Garth at Oak Towers Storm Drain Replacement and North Garth Sewer Replacement Projects.