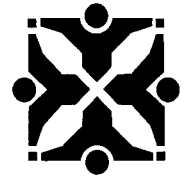


City of Columbia

701 East Broadway, Columbia, Missouri 65201



Agenda Item Number: R76-14

Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: May 5, 2014

Re: Public Hearing - Westwood-Glenwood Sanitary Sewer Improvement Project

Documents Included With This Agenda Item

Council memo, Resolution/Ordinance

Supporting documentation includes: Maps, Contact Log

Executive Summary

Setting a public hearing for June 2, 2014 concerning the construction of sanitary sewers to serve the properties located within the Westwood-Glenwood Avenue Sanitary Sewer Improvement District.

The proposed sanitary sewer improvement project caters to five parcels along Westwood Avenue, three parcels along Stewart Road, and five parcels along Glenwood Avenue. Parcels along Westwood Avenue are currently serviced by a public sewer line which runs under two homes and is in a state of failure. Other parcels included in this project are currently served by a private common collector sewer, with laterals running across multiple property boundaries.

Discussion

The public sewer line servicing South Westwood Avenue is deteriorating due to poor construction of the sewer system. The public sewer line currently runs under two homes, and is capable of adverse consequences in the near future.

Other properties under consideration for this project are presently served by a private common collector sewer which connects to the public sewer line at several locations. The existing private common collector sewer line, and the private laterals connected to it, currently cross several parcel boundaries and do not conform to City standards. In addition, they are in poor structural condition and are in need of replacement. Given the dilapidated state of the sewer system of interest, it is also a major source of Inflow and Infiltration (I&I).

Typically, when the City determines to reduce and eliminate significant sources of I&I, staff would evaluate the existing sewer system for potential repairs or replacement. Given the decrepit state of this sewer system, and its non-conformity to City standards, staff developed a preliminary design in order to determine the feasibility and cost of a sewer district for this area. Two Interested Parties (IP) meetings were held, and staff proposed different options for the new sewer system. Based on feedback from the meetings, the preliminary design has been adjusted and a final proposal has been developed. All property owners have been contacted, with only one having a concern with the alignment. Staff will continue to work with this homeowner to design an acceptable alignment.

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Existing private laterals have been identified and the locations have been marked within parcel boundaries, where the proposed main connects to them while conforming to City standards.

The proposed sanitary sewer improvements will consist of approximately 1,020 linear feet of 8-inch PVC main and seven (7) manholes. The proposed project will service 13 parcels when completed.

Fiscal Impact

Short-Term Impact: The resolution estimate for this project is \$270,000, which includes construction and design costs. To date, \$195,000 has been appropriated to the project. Payment is from Enterprise Revenue Funds provided by the Sanitary Sewer Utility CIP.

Long-Term Impact: This project will have minimal impact on the sanitary sewer utility's annual operating costs.

Vision, Strategic & Comprehensive Plan Impact

Vision Impact: Environment

Strategic Plan Impact: Infrastructure

Comprehensive Plan Impact: Infrastructure

Suggested Council Action

Following public input and Council discussion at the public hearing, Council should make a motion directing staff to proceed with final plans, specifications, and construction of the Westwood-Glenwood Sanitary Sewer Improvement project.

Legislative History

December 3, 2013 - IP Meeting

January 15, 2013 - IP Meeting

Department Approved

City Manager Approved

A RESOLUTION

declaring the necessity for construction of the Westwood-Glenwood Avenue Sanitary Sewer Improvement Project; stating the nature of and the estimate of the cost thereof; providing for payment for the improvement; providing for compliance with the prevailing wage law; and fixing the time for a public hearing thereon.

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF COLUMBIA, MISSOURI, AS FOLLOWS:

SECTION 1. The City Council deems the construction of sanitary sewers, wye branches, manholes and other necessary appurtenances all in accordance with City of Columbia Street and Storm Sewer Specifications and Standards, as part of the Westwood-Glenwood Avenue Sanitary Sewer Improvement Project, necessary to the welfare and improvement of the City.

SECTION 2. The nature and scope of the improvement shall consist of furnishing all labor, materials, transportation, insurance and all other items, accessories and incidentals thereto necessary for the complete construction of the improvements.

SECTION 3. The estimated cost of this improvement is \$270,000.00.

SECTION 4. Payment for this improvement shall be made from sanitary sewer utility funds and such other funds as may be lawfully appropriated.

SECTION 5. Any work done in connection with the construction of the improvement specified above shall be in compliance with the provisions of the prevailing wage laws of the Department of Labor and the State of Missouri, such prevailing wage rates having been established by the Industrial Commission of Missouri.

SECTION 6. A public hearing in respect to this improvement will be held in the Council Chamber of the City Hall Building, 701 E. Broadway, Columbia, Missouri, at 7:00 p.m. on June 2, 2014. The City Clerk shall cause notice of this hearing to be published in a newspaper published in the City.

ADOPTED this _____ day of _____, 2014.

ATTEST:

City Clerk

Mayor and Presiding Officer

APPROVED AS TO FORM:

City Counselor

City of Columbia

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SUPPORTING DOCUMENTS INCLUDED WITH
THIS AGENDA ITEM ARE AS FOLLOWS:

Maps, Contact Log

