City of Columbia

701 East Broadway, Columbia, Missouri 65201

Agenda Item Number: (A)
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.

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

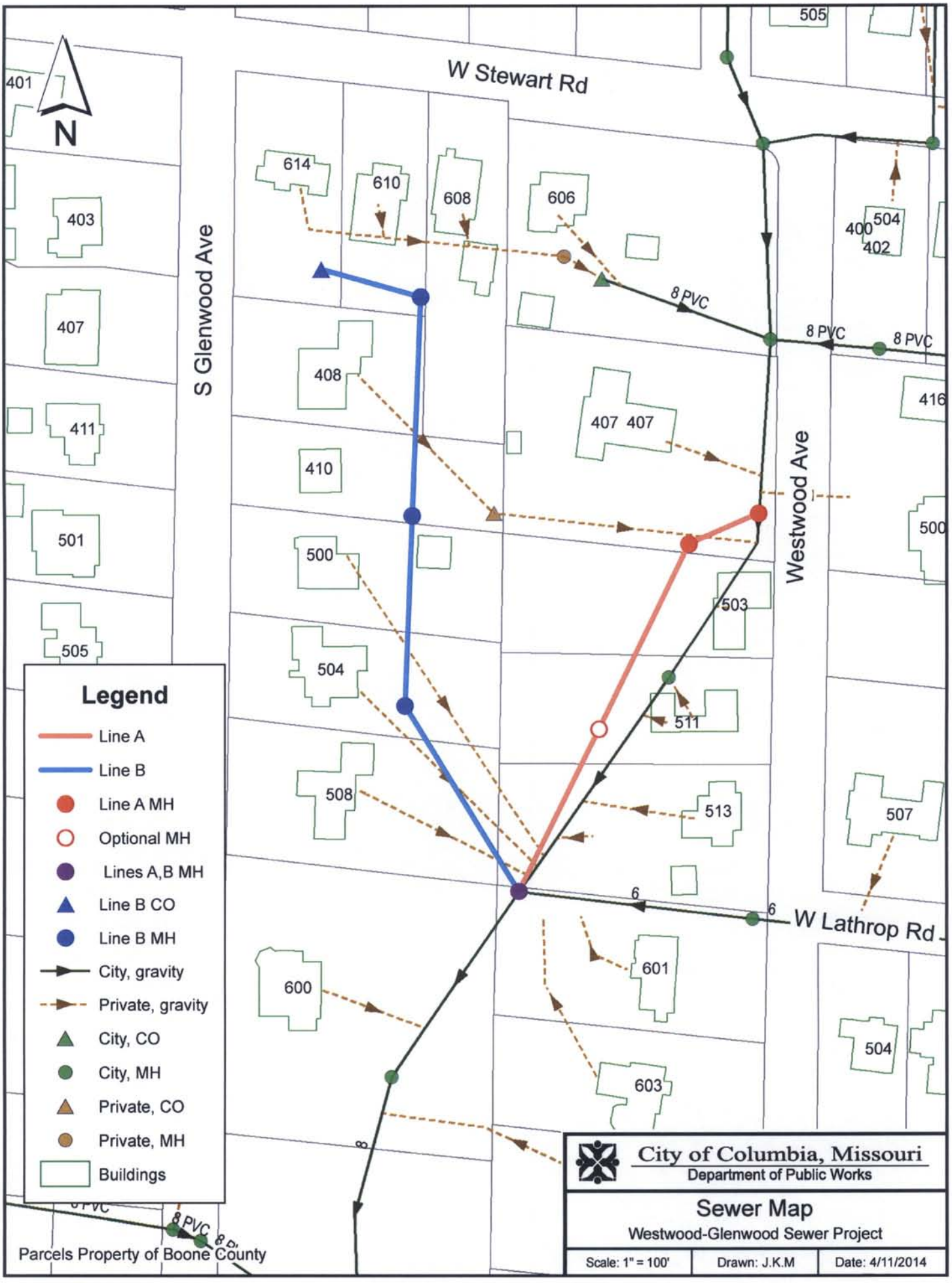
John D. Glascock
Department Approved

City Manager Approved

City of Columbia
701 East Broadway, Columbia, Missouri 65201

SUPPORTING DOCUMENTS INCLUDED WITH THIS AGENDA ITEM ARE AS FOLLOWS:

Maps, Contact Log


N
W Stewart Rd
S Glenwood Ave
Westwood Ave
W Lathrop Rd
401
403
407
411
501
505
614
610
608
606
504
400
402
8 PVC
8 PVC
8 PVC
408
410
407 407
416
500
503
504
511
508
513
507
600
601
603
504
6
6
8
Legend
Line A
Line B
Line A MH
Optional MH
Lines A,B MH
Line B CO
Line B MH
City, gravity
Private, gravity
City, CO
City, MH
Private, CO
Private, MH
Buildings
Parcels Property of Boone County
City of Columbia, Missouri
Department of Public Works
Sewer Map
Westwood-Glenwood Sewer Project
Scale: 1" = 100'
Drawn: J.K.M
Date: 4/11/2014

Parcel	Owner	Owner 2	Property Address			Call Made By	Call Received By	Date	Call Details	Design Notes	Email	Phone #	Mailing Address	City	State	ZIP	ZIP-Suff	Legal Description	Attended Meeting on meeting date	Comments	
1660600021260001	Hanna Kurt	Janette	504	S	Glenwood Ave.	Shashikanth Gajaraj			Met with the homeowner on the 9th of April and snaked his lateral. The homeowner was in favor of the project and like the option closest to his home is willing to loose the big tree if required.	The lateral has a metal bar running through it. Needs to be tapped to the main before hitting the bar.			504 S GLENWOOD AVE	COLUMBIA	MO	65203	2763				
1660600021230001	Schatz Enid J & Simon	David Mitchell	408	S	Glenwood Ave.				Attended IP meeting. Have dropped communication on their door awaiting response.	Design has the main running along the fenceline. Fence needs to be replaced.		573-447-0781	408 S GLENWOOD AVE	COLUMBIA	MO	65203	0000				
1660600021270000	Peter H Bloch	Marsha	508	S	Glenwood Ave.				Concerned about the trees on the property.			573-449-5625	508 S GLENWOOD AVE	COLUMBIA	MO	65203	2763				
16-606-00-02-124.00 01	Sean P Goggins	Cynthia A	410	S	Glenwood Ave.	Nate Runyan	Sean Goggins	04/03/14	Met with Mr. Goggins on the 10th of April and he agreed with the option closest to his home. His laterals were snaked and they connected to the main on 500 Glenwood.	Existing lateral conccects to private common collector on his neighbours property.		484-683-5037	410, S. Glenwood Ave.	Columbia	MO	65203-2716		Westwood Add			
16-606-00-02-125.00 01	Harry E Bruce	Kathleen F	500	S	Glenwood Ave.	Shashikanth Gajaraj	Katy	04/03/14	Returned Ms. Katy Harry's call. She wanted to know about the 3 different lines she was seeing. Explained that the two closest to her home (white and red flags) are the ones that will affect her. Explained that the white flags closer to her home will be laid in the existing electrical easement. Ms. Katy was worried about losing her driveway, and I promised her that it would be replaced if it had to be trenched. Ms Katy also mentioned that she has two laterals leaving her home and was wondering if we will catch both. Replied affirmative but mentioned we would 'see snake' to see where they went and will try to integrate them. When asked for a timeline, suggested our intention to have the project complete before Winter 2014. We met with Ms. Katy on the 8th of April she agreed to the option closest to her home despite it tearing her driveway, provided we replaced it.	The design to use the electrical easement will tear down the existing driveway and will need to be replaced.		573-864-0625	500, S. Glenwood Ave.	Columbia	MO	65203-2763		Westwood Add			
1660600021210001	King Laura	Lisa Jensen	610	W	Stewart Rd.				Have met with Ms. Jensen and she is in favor of the project.		jensenl@missouri.edu	573-289-0569	610 W STEWART RD	COLUMBIA	MO	65203	2812				
1660600021220001	Samuel Cohen	Kristin	614	W	Stewart Rd.				Snaked Mr. Cohens property on the 10th of April and he is in favor of the project.				614 STEWART ROAD	COLUMBIA	MO	65203					
1660600021200001	Gregory R Wolff	Gregory R Wolff	608	W	Stewart Rd.				Met with Mr. Wolff and he likes the project. Prefers the line turning at the west end of his property. Does not like the line runding through the middle of his property.	Requests to keep the new sewer on the west side of the peroperty.	gwolff@marathonbc.com	573-881-7334	608 W STEWART RD	COLUMBIA	MO	65203	2812				
1660600021360000	SUSAN MARSHALL		601		Westwood Ave.				Ms. Marshall attended the public meeting and is in favor of the project.	The manhole will probably be on this property if this is where we find the mains joining.	samarshall511@yahoo.com	573-489-3712	601 WESTWOOD AVE	COLUMBIA	MO	65203	2863				
16-606-00-02-140.00 01	David Max Klachko	Hanna Margot	407		Westwood Ave.	David Klachko	Nate Runyan	03/19/14	Mr. Klachko likes the new design with minimum damage to his yard and totally agrees with the importance of the project and has agreed to us working on the south east corner of his property.	Proposed sewer line on the East side begins on the Klachko's property and is bound to impact his yard.		573-443-7734	407, Westwood Ave.	Columbia	MO	65203-2867		Westwood Add			
16-606-00-02-137.00 01	John M Zemke	Deborah E Zemke	513		Westwood Ave.	John Zemke	Nate Runyan	03/19/14	Met with Ms. Deborah to discuss the options and sanke her lateral. She is concerned about trees on her property and agreed to our design which avoids the trees.	Has a second lateral according to the citys maps on her property that needs to be found and connected.		573-874-6109	513, Westwood Ave.	Columbia	MO	65203-2865		Westwood Add			
16-606-00-02-138.00 01	Henry F Ottinger	Bear Kathryn Daniel	511		Westwood Ave.	Shashikanth Gajaraj	Kathy	04/04/14	Returned a call from Mr. Hank in response to the door hangers we left with regard to 'see snaking' their laterals. Got on the phone with his wife Kathy. Explained that we were close to having the new sewer line built and would need to find the exact location of their laterals which would allow us to fine tune the design and cost estimate. The lady was appreciative of the efforts and agreed for an appointment on the 9th of April from 1:00 PM when her husband Hank will be home. Visited The Ottingers on 9th April and they were in favor of the project.	Has two private laterals which need to be connected to the main.		573-443-4954	511, Westwood Ave.	Columbia	MO	65203-2865		Westwood Add			
16-606-00-02-139.00 01	Micheal Watson	Tracey	503		Westwood Ave.	Shashikanth Gajaraj			Mr. Watson is in favor of the project.	Existing public line runs under his home and needs to be moved.			503, Westwood Ave.	Columbia	MO	65203		Westwood Add			

Introduced by _____ Council Bill No. _____R 76-14_____

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