CITY OF
FAYETTEVILLE
ARKANSAS

MEETING AGENDA

Water, Sewer, and Solid Waste Committee
10 January 2023
5:30 P.M.

(Or immediately following City Council Agenda Session)

This is a Virtual Meeting

Committee: Council Member Teresa Turk, Council Member D'Andre Jones, Council Member Mike Wiederkehr, Council Member Scott Berna

Copy to: Mayor Lioneld Jordan, Paul Becker, Susan Norton, Kara Paxton, Kit Williams, Chris Brown, Alan Pugh, Terry Gulley, Peter Nierengarten, Brian Pugh, Corey Granderson, Aaron Watkins, Greg Weeks, Jan Guy

From: Tim Nyander, Utilities Director

CALL TO ORDER

UPDATES

OLD BUSINESS:

NEW BUSINESS:

1. Water Damage Claim – 3263 N. Makeig Court – Louis and Kim Patrone
On September 20, 2021, the City of Fayetteville experienced a large 36-inch diameter water main break on N. Makeig Ct. There were several homes in the immediate area that sustained structural damage because of the water leak. Louis and Kim Patrone own the home located at 3263 N. Makeig Ct. This large water main break caused substantial amounts of flooding and damage to the Patrone's residence. Details of the damage and the cost of repairs will be discussed.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL FOR CONSIDERATION FOR APPROVAL

2. Engineering Services Agreement with Hawkins Weir for Utility Relocations associated with the ARDOT MLK Interchange Improvements
ArDOT has notified the City of Fayetteville to relocate water and sewer infrastructure along Highway 112 where they will be widening the roadway, reconstructing the I-49 overpass, and creating a new overpass at 15th Street. After receiving this notification, a formal selection committee was held on September 8, 2022, at which Hawkins-Weir was selected for contract negotiations (RFQ 21-01, Selection #14).

The project includes water distribution and sanitary sewer collection system relocation of approximately 3,600 linear feet of 8-inch water mains, 1,030 linear feet of 10-inch and smaller sanitary sewer mains, 1,500 linear feet of 12-inch water mains, 3,710 linear feet of 12-inch through 15-inch sanitary sewer mains, 6,490 linear feet of 18-inch through 24-inch water mains, 1,590 linear feet of 18-inch through 24-inch sanitary sewer mains, and 325 linear feet of 30-inch water transmission main. The project also includes the relocation or elimination (dependent on the extension of the 15-inch sanitary sewer main) of one sanitary sewer pump station.

Much of this project appears to be reimbursable to the City by ArDOT, however preliminary engineering must be completed first to determine exact qualifications. Afterwards, a formal relocation agreement will be presented to the City Council outlining the terms of reimbursement. This engineering services agreement will include survey, preliminary engineering design, and cost estimations. Future amendments will be necessary for the design to be finalized and bid-ready.

Staff recommends approval of an engineering services agreement with Hawkins-Weir Engineers, Inc. for professional services associated with ArDOT Project 040846 Utility Relocations along Martin Luther King Jr. Blvd. at the I-49 & Hwy-62 Interchange. The proposed contract is hourly in the maximum not-to-exceed amount of $268,440.00.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL FOR CONSIDERATION FOR APPROVAL

3. Preliminary Cost Share Proposal on Taylor Street

Infill development is proposed at 734 West Taylor Street. The project would increase multifamily unit density from 18 units to 33 units. During plan review, the developer was informed that the current waterline in Taylor Avenue could not support any further connections for water service due to its small size and the amount of existing service connections present. BDM Realty is requesting a cost share partnership with the City for costs associated with bringing adequate water supply to this project. The proposal would also extend water beyond the project limits, completely replacing the existing, aging, undersized waterline and creating a loop with the water system at each end, improving water quality and redundancy. Details of the proposal are listed here:

- The overall waterline length in Taylor St. would be 657-FT, extending from N Leverett Ave. to N. Whitham Ave. No hydrants are necessary, so the waterline would be 4-inch PVC.
- The existing waterline is 1.5-IN diameter galvanized pipe with over 25 existing service connections.
- The developer and city will split waterline and appurtenances costs 50/50 west of new development meters. This 310-ft is the minimum waterline necessary to set meters for the proposed development.
- The city will pay 100% of all improvements east of the meter locations to create the waterline loop continuous from Leverett Ave. to Whitham Ave.
- The developer and city will each pay half of the existing meter tie-over expenses for the portion of the water line required to serve the project, and the city will pay 100% for those meters tying into the loop portion of the project.

- The developer will pay 100% of service materials associated with the new project including the saddle, service line, yoke, meter can, etc.

Based on preliminary engineering cost estimates this would result in developer costs of approximately $35,653.93 and City costs of approximately $84,398.93. If the Water/Sewer Committee agrees that this project is a candidate for cost-share dollars, then the applicant will finalize engineering, permitting, and receive quotes from 3 qualified contractors, then return with a cost share agreement request.

INFORMATION ONLY

4. Overview of WWTP Monthly Report
November's Monthly WWTP Report

PRESENTATIONS

ATTACHMENTS
Hawkins-Weir Engineering Agreement
Taylor St Apts. Utility Plan
Taylor St Cost Share Narrative
Taylor St Preliminary Cost Estimate
November WWTP Report

ADJOURN
Next Water, Sewer, Solid Waste Committee meets on
Tuesday, February 14th, 2023, at 5:30 p.m.