



Water, Sewer, and Solid Waste Committee

November 13, 2019

5:30 P.M.

(Or immediately following Equipment Committee Session)

City Hall – Room 326

Committee: Chairman Mark Kinion; Council Member Sarah Marsh, Council Member Sarah Bunch, Council Member John LaTour

Copy to: Mayor Lioneld Jordan, Don Marr, Paul Becker, Sondra Smith, Susan Norton, Chris Brown, Alan Pugh, Terry Gulley, Peter Nierengarten, Jeff Coles, Brian Pugh, Mark Rogers, Jim Beavers, Aaron Watkins, Greg Weeks, Mayo Miller, Tim Luther

From: Tim Nyander, Utilities Director

CALL TO ORDER

ROLL CALL

OLD BUSINESS:

NEW BUSINESS:

1. Conservation of Floodplain Property

The Watershed Conservation Resource Center is working to acquire 98 acres of floodplain/flood-prone property along the West Fork of the White River south of Dead Horse Mountain Road. Ms. Sandi Formica, Executive Director of the WCRC will give a presentation on a possible strategy to purchase the property for local and regional benefits.

INFORMATION ONLY

2. Draft Recycling & Trash Collection Rate Study Presentation

Peter Nierengarten, Sustainability and Resilience Director, and MSW Consultants will give a presentation on the results of the recent recycling and trash collection rate study.

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

3. Installation of Solar Arrays at WWTPs

The City is in negotiation with Ozarks Electric and Today's Power, Inc. (owned by Ozarks and the other rural electric cooperatives in Arkansas) about installing 10 MW of ground mounted solar panels and associated battery storage, 5 MW at our West Side Wastewater Treatment Plant, and 5 MW at our Biosolids Management Site. Their proposal includes ~\$170,000/year in savings and direct payments to the City on the project.

Ozarks Electric has provided draft 20 year agreements for the project that has been reviewed and approved by the City Attorney's office. One agreement is for the lease of City property (between 30 – 40 acres at each site) for the install of the solar panels. The second agreement is for the purchase of electricity from Today's Power, Inc. There will be discussion by Peter Nierengarten, Sustainability and Resilience Director, of the costs and the savings of this project. Additionally, there will be discussion about preserving additional land at the West Side WWTP.

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4. CH2M Hill Engineers Amendment #10

In December 2009, the Fayetteville City Council passed Resolution No. 265-09 which approved a proposed five-year contract subject to and contingent upon yearly budget approval by the City of Fayetteville, with two successive five-year options to renew. Amendment No. 10 represents the fifth and final year of the first five-year renewal. In FY 2019, the scope of services provided by CH2M HILL/Jacobs include: (1) operate and maintain the Noland and West Side Wastewater Treatment Plants (WWTP); (2) operate and/or maintain 32 wastewater pump station sites; (3) administer the City's NPDES discharge, air, stormwater, and other permits; (4) manage the City's biosolids disposal program; (5) manage the City's industrial pretreatment program; (6) support the SCADA (supervisory control and data acquisition system) network that monitor water and wastewater facilities; (7) pursue operation economies, efficiencies, and permit compliance; and (8) refurbish one of 10 sand filters.

The contract includes an approximately 3% increase from the previous year.

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5. Water Damage Claim – 3395 W. Mount Comfort Road.

On January 10, 2018 a City water crew was tapping a 12-inch water line near the Pathway Baptist Church at 3395 W. Mt. Comfort Rd. The main ruptured, resulting in flooding and damage to the property. The damage claimed is \$10,079.00, which is over the threshold of Utility Director approval, and the item must be taken to the City Council for approval.

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6. Cost Shares

There are three cost shares that will soon be presented at future City Council meetings. North Sequoyah Drive – A representative from Community By Design has requested that the City share in the cost of extending an 8-inch sewer line on N. Sequoyah Drive between Rex Drive and Company Street, a distance of 608 linear feet. One-third of that distance will serve the applicant, and two-thirds will be available for infill growth.

478 North Tanglewood Ave. – A representative from E.Long Architecture Planning has requested that the City share in the cost of extending water service to 2 of 3 planned homes of infill development. This cost share is presented as a 50/50 cost share for approximately 220 feet of 2-inch water line.

Rupple Road – A developer has requested that the City share in the cost of extending a 12-inch watermain north from MLK to the second roundabout on Rupple Road, a distance of approximately 3,500 linear feet.

INFORMATION ONLY

7. Advanced Metering Infrastructure and Jacobs Engineering

The City's Utilities Department will be working toward transitioning to automated water metering in the upcoming future. AMI is a driver to increase efficiency, it is a method by which the utility can have 2-way communication with the water meter. This technology will allow the customer to track their water usage, and assist the utility in leak detection. Jacobs Engineering has the expertise to assist the City in selecting a new metering system, and implementing a customized program.

INFORMATION ONLY

8. Highway 170 Water & Sewer Relocations

The Arkansas Department of Transportation is widening Hwy 170 in Farmington between Hwy 62 and Clyde Carnes Road. The City owns the water distribution system in Farmington and will be responsible for relocating the existing water line outside of the new right-of-way. Design is still underway. The anticipated cost of the project is approximately \$1.4 million.

INFORMATION ONLY

9. Condemnation for Easement

The new 12-inch waterline on Graham and Oliver from Hotz to Maple has been designed and is ready to be bid. However we have one property owner who will not respond to an offer for an easement. This will be filed for condemnation in the near future. Given that, negotiation is still possible.

INFORMATION ONLY