

Water, Sewer, and Solid Waste Committee

October 13, 2015

5:30 P.M.

(Or immediately following City Council Agenda Session)

City Hall – Room 326

Committee: Chairman Mark Kinion; Aldermen Sarah Marsh, Aldermen Martin Schoppmeyer, Aldermen John LaTour

Copy to: Mayor Lioneld Jordan; Sondra Smith, Don Marr, Paul Becker, Susan Norton, Jeremy Pate, Chris Brown, Lynn Hyke, Peggy Bell, CH2M HILL, Brian Pugh, Jeff Coles, Mark Rogers

From: Tim Nyander, Utilities Director

CALL TO ORDER

ROLL CALL

APPROVAL OF MEETING AGENDA

OLD BUSINESS/UPDATES:

a. *Lake Sequoyah Sediment Removal Project*

Work has been performed to prepare the site for placing geobags and the bags are in place. Limited sediment removal to fill these geobags is anticipated to begin sometime in late October of this year (Pictures attached).

b. *White River Use Attainability Analysis (Minerals)*

ADEQ has responded and we understand how the permit calculations are performed. We are currently evaluating potential options and hope to schedule a visit to Little Rock sometime in October or November to see if we can reach consensus with ADEQ on a path forward.

c. *Ozone Disinfection System Project*

Notice to proceed issued June 4, 2015. Work has started in the repurposed building including the installation of oxygen concentrators, ozone generators, tanks, and chillers. Work continues with the stainless steel piping and valves.

Work continues with the concrete, electrical and piping. The anticipated completion date is January 2016.

NEW BUSINESS:

a. Nutrient Trading

Earlier this year, the Arkansas Legislature passes Act 335, authorizing the formation of associations and groups to address water quality issues within specific watersheds. This is important legislation to the City of Fayetteville as it has a vested interest in two area watersheds which have both pending studies and impending regulations placed on them. The cities utility departments in this area have informally discussed exploring the opportunity to use the authority granted by this new legislation to address the nutrient issues at the local level. To do this, the cities of Fayetteville, Springdale, Rogers and Bentonville want to bring to their respective City Councils, a resolution authorizing the formation of a working group to discuss the concept of nutrient trading within our watersheds.

b. Hand-Held Meter Reading Devices

Fayetteville Utilities Administration recommends approval of a bid waiver and the authorization of the purchase of twelve (12) hand-held touch-read water meter reading devices complete with communication accessories for \$51,725 plus \$4,914 sales tax from Henard Utility Products, Inc. It is not feasible or practical for Fayetteville's Meter Reading Division to use a competitive bidding procedure for the acquisition of water metering and meter reading equipment as this represents an exceptional circumstance where standardization becomes a necessity. The City of Fayetteville purchases Badger™ water meters, and the Trimble Ranger is a Badger Product. Henard Utility Products is the only authorized Badger product distributor in the state. Additionally, the City will soon be installing Orion™ transmitters, as the current transmitters are being phased out. The Trimble reader is the only product that will read their frequency.

Water metering equipment was determined to represent an exceptional circumstance on April 6, 1993 when the City Council passed Ordinance No. 3696, and on December 21, 2004 when the City Council passed Ordinance No. 4654, waiving the competitive bidding for such specialized and unique equipment.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL FOR APPROVAL

c. Recycling and Trash Collection Facility Improvements.

Bids were received on September 10th for the Recycling and Trash Collection Office expansion and renovation. Bids were higher than estimates, and a value engineering process was initiated to identify items that could be removed from the project to reduce the construction contract amount. Details of bids and the value engineering efforts are provided in the attached information. Three items related to the Recycling and Trash Collection Facility Expansion are attached:

- A contract amendment with McGoodwin, Williams, and Yates for construction phase services in the amount of \$217,861.
- A contract with Grubbs, Hoskyn, Barton, and Wyatt for construction materials testing in the amount of \$25,000.
- A contract with Benchmark Construction of NWA for construction of the new and renovated office spaces in the amount of \$3,373,506.91 less a value engineering change order in the amount of \$298,732, for a total construction contract amount of \$3,074,774.91, and a budget adjustment to increase the total budget to \$4.1 million.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL FOR APPROVAL

d. Solid Waste and Recycling

Brian Pugh, Waste Reduction Coordinator, will address questions asked previously by the committee concerning trash on the walking trails, the sponsoring of trash receptacles on the trails, and public education about littering.

e. Sustainable Funding for Regional Water Source Protection

Beaver Watershed Alliance is discussing proposing a funding stream to support minimum core funding (staff and office expenses) and basic prioritized and voluntary watershed protection according to EPA strategies. This discussion includes a timeline of early 2016 in asking the 4 NW Arkansas cities to collect a source water protection fee from their customers, and late 2016 to have a management system, first year and 5-year work plan in place. At the next Water & Sewer Committee in November, John Pennington, Executive Director of the Beaver Watershed Alliance, will give a presentation outlining the focus and core funding needs of this proposal.

Capital Projects Update

Number	Project Description	Contractor	Cost	% Complete
1	Operations Center Outbuildings Upgrade Design	Cromwell	\$17,500	100%
2	Ramsey/Overcrest Sewer Replacement Design Phase	McClelland Engrs	\$228,644	98%
3	Baxter and Mt. Sequoyah Tank Painting Design	Garver	\$149,900	95%
4	18-inch Water Line Installation Regional Park (Contractor Portion)	Goodwin & Goodwin	\$707,007.50	93%
5	Noland Ozone Equipment	BlueInGreen	\$1,780,825	80%
6	South Mountain Pump Station Rehab	Design/Const. In-House	\$200,000	75%
7	Cost Share for trend analysis in Beaver Lake	Beaver Watershed Alliance	\$58,562	50%
8	West Water Transmission Line Survey and Easement Acquisitions	McClelland Engrs	\$1,000,000	40%
9	2015 SSES	RJN	\$1,116,351	40%
10	Swr Rehab-Cured in Place Pipe City Wide	Insituform	\$330,000	40%
11	Noland Effluent Storage Reservoir Fence	Finalizing Specifications	\$60,000	25%
12	Noland Ozone Construction	JL Bryson	\$867,010	15%
13	Noland Transformer Repair Construction	City Council approval August 4,2015	\$82,700	10%

14	Hwy 45/Old Wire Road Intersection Utility Relocations		\$600,000	0%
15	Zion Road Water/Sewer Construction		\$1,200,000	0%
16	White River Stream bank Restoration	Design WCRC	\$577,221	In Design ETA 2016

PRESENTATIONS

ATTACHMENTS

Lake Sequoyah Pictures
Solid Waste Contracts (3)

ADJOURN

Next Water, Sewer, Solid Waste Committee meets on
Tuesday, November 10, 2015, 5:30 p.m., room 326.