



AGENDA

Water, Sewer, and Solid Waste Committee December 9, 2014

5:30 p.m. (or immediately after City Council Agenda Session)
City Hall – Room 326

Committee: Chairman Mark Kinion; Aldermen Sarah Marsh, Martin Schoppmeyer, Alan Long

Copy to: Mayor Lioneld Jordan; Sondra Smith, Don Marr, Paul Becker, Lindsley Smith, Jeremy Pate, Chris Brown, Lynn Hyke, Peggy Bell, CH2M Hill, Brian Pugh, Jeff Coles

From: Tim Nyander, Interim Director for Water & Sewer Functions *TN*

1. **Call to Order**
2. **Roll Call**
3. **Approval of Minutes**
4. **Approval of Meeting Agenda**
5. **Old Business/Updates**

a. **Lake Sequoyah Sediment Removal Project**

The paperwork, namely reinstatement of a Lake Sequoyah land lease, required to facilitate acquisition of additional easements from the landowner adjacent to the project, is nearing completion and will be ready for Council approval in January of 2015. Additional agreements with the City of Elkins and SourceGas for easement access during pipeline installation have been completed. We will continue to acquire supplies and materials to the extent practical to facilitate work on the pipeline and other activities but do not expect to be able to take substantive action until early next year.

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

While there have been no definitive actions with regard to this issue, there has been informal discussion between the EPA and ADEQ. Though no formal agreements have been made, there is relatively strong indication that the EPA is likely going to look at the issue of appropriate levels of minerals and appropriate methods for determining those levels on a national scale over the next several years. The net effect of this potential action could possibly be to reduce the urgency of efforts by the City on this issue. We will likely still attempt to hold a meeting with ADEQ in the first part of 2015 to clarify the expectations of the Department, once a new ADEQ Director is in place.

c. **Recycling and Trash Collection Facility Expansion and Improvements**

McGoodwin, Williams, and Yates, the City's design consultant for the expansion of the Recycling and Trash Collection Office building, is approximately 60% complete on the design. MWY will present these preliminary plans at the Committee meeting.

d. **Storm Water Update**

Chris Brown, City Engineer

e. **Illinois River Phosphorus**

No change

6. **New Business**

a. **Ozone Project**

The bid for construction/installation of the ozone system was successfully conducted on 21 November with JL Bryson the apparent low bidder a \$867,010. This amount is less than 2% higher than the actual engineer's estimate and well within the amount certified. As has been previously noted, a budget adjustment will be required but sufficient funds exist to cover the adjusted amount. Lead time for the actual equipment is still significant and actual installation is not expected to be complete before late spring or early summer of 2015. **Staff requests a recommendation from the Committee to the City Council.**

b. **Pretreatment Ordinance**

The ordinance has been revised as required by permit and approved by ADEQ and the City Attorney's office and is now ready for adoption by the full City Council. **Staff requests a recommendation from the Committee to the City Council.**

c. **Water Tank Maintenance (Painting), Baxter 5 MG AND Mt. Sequoyah, Professional Engineering Services Contract with Garver, LLC**

This proposed contract will provide for the engineering and construction observation to paint the exterior and interior of the 5 MG tank on Baxter, the beneficial demolition and sale of the 1 MG tank on Baxter, and to paint the exterior and interior of the Mt. Sequoyah tank. The proposed services are not to exceed \$149,900. **Staff requests a recommendation from the Committee to the City Council.**

d. **Contract Amendment for CH2M HILL Operations, Maintenance and Management Services**

This contract amendment pertains to the agreement between the City of Fayetteville and CH2M HILL to operate, maintain and manage the City's Wastewater Treatment Facilities and its pertinent systems, dated December 15, 2009, and recently extended by Council action for an additional five years through December 31, 2019

The current amendment addresses the specific scope of work for 2015 is made effective on January 1, 2015. The substantial changes to the agreement include a full year of Utility Engineering and a significant increase in effort to be prepared to address potential water quality issues, especially in the White River watershed. **Staff requests a recommendation from the Committee to the City Council.**

e. Sanitary Sewer Evaluation Study, Professional Engineering Services Contract RJN Group, Inc.

Industry standards and Fayetteville’s experiences establish that all of the collection system requires full evaluation every 10 to 15 years. These evaluations and subsequent repairs will prevent future sanitary sewer overflows (SSOs) and help protect the environment and the City. This project will include field investigations and the development of recommended sewer improvements. The proposed services are not to exceed \$1,116,251. **Staff requests a recommendation from the Committee to the City Council.**

7. Reports

a. Capital Project Update

Number	Project Description	Contractor	Cost	% Complete
1	Greenland Gravity Sewer Improvements	Forsgren, Inc.	\$1,242,968.30	86%
2	White River Stream bank Restoration	Design WCRC	\$577,221	In Design ETA 2015
3	Swr Rehab-Cured in Place Pipe City Wide	Insituform	\$330,000	40%
4	South Mountain Pump Station Rehab	Design/Const. In-House	\$200,000	75%
5	Ramsey/Overcrest Sewer Replacement Design Phase	McClelland Engrs	\$228,644	10%
6	Hwy 112 (Maple Street) Water and Sewer Relocations AHTD Job 040582	Brothers Construction	\$1,256,345	6%
7	West Water Transmission Line Survey and Easement Acquisitions	McClelland Engrs	\$1,000,000	30%
8	18-inch water main for Regional Park and Kessler tans – Design Phase	Garver Engineer	\$105,600	95%
10	Replace 4 Irrigation Reels for Biosolids Management Site	Keeling Company	\$144,000	50%
12	Noland Transformer Repair (x2)	BlueInGreen	\$1,780,825	10%
13	Cost Share for trend analysis in Beaver Lake	Beaver Watershed Alliance	\$58,562	50%
14	BMS Thermal Dryer Bearing and Drive Shaft	AIT, Services, Inc.	\$52,043.25	50%
15	Noland Transformer Repair (x2)	Finalizing Specifications	\$65,000	0%
16	Noland VFD (4) and motor rebuild (4) for aeration basin	Finalizing Specifications	\$50,000	0%
17	Noland Effluent Storage Reservoir Fence	Finalizing Specifications	\$60,000	0%
18	Noland Ozone Construction	Bids Open Nov 21, 2014	\$??	0%

8. Presentations

9. Attachments

Pretreatment Ordinance
Tank Maintenance Contract
CH2M HILL Contract Amendment
SSES Contract
Map of Lake Sequoyah and Land Lease Area
Draft Copy of Lake Sequoyah Land Lease
Corrected Easement Description
Map of Corrected Easement for Pipeline Installation

10. Adjourn

Next Water, Sewer, Solid Waste Committee meets on Tuesday, January 13, 2015, 5:30 p.m., room 326.