

**Water, Sewer, and Solid Waste Committee**

**July 14, 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, Lindsley Smith, Jeremy Pate, Chris Brown, Lynn Hyke, Peggy Bell, CH2M HILL, Brian Pugh, Jeff Coles, Mark Rogers

**From:** Tim Nyander, Utilities Director

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**CALL TO ORDER**

**ROLL CALL**

**APPROVAL OF MEETING AGENDA**

**OLD BUSINESS/UPDATES:**

**a. *Lake Sequoyah Sediment Removal Project***

The grading permit has been conditionally approved pending the successful installation of appropriate storm water BMP's. That work has been initiated and should be complete by the end of July. After final approval of the grading work should begin in August to prepare the site for the first substantial sediment removal and filling of the geobags for the first sedimentation basin berm.

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

We sent a follow up letter to ADEQ on April 23, 2015, expressing our appreciation of their staff for meeting with us to discuss the presentation of the latest work on the Use Attainability Analysis. We have still not received a formal response from ADEQ from our follow up letter from the March face-to-face meeting. We are continuing to collect samples from the stream and the plant, as well as developing a plan to perform parts of the UAA study itself if necessary, just in case the answer we do get from ADEQ is not favorable.

**c. *Ozone Disinfection System Project***

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Notice to proceed issued June 4, 2015. Work has started in the repurposed building. Oxygen concentrators, ozone generators, tanks, and chillers have been delivered. The job is approximately 5% complete and has an estimated completion date of December 23, 2015.

**d. Baxter and Mount Sequoyah Water Tank Rehabilitation Improvements**

This project will refurbish and repaint (interior and exterior) the 5 million gallon ground storage water tank located on Baxter Lane East of College Street, and the 250,000 gallon tank on Skyline Drive on Mount Sequoyah. Plans and specs have been forwarded to the purchasing department. The plan is to advertise for bids on or around July 1, 2015 with a bid opening planned on or around July 23, 2015. We will submit bid results to the Water & Sewer Committee Chairman and Members via email on July 24, 2015. If approved by the Water & Sewer Committee, the project will move forward to the August 18, 2015 City Council Meeting. Notice to proceed should be issued around the first week of September.

The Garver Engineering Firm will present the project to the Committee. Total construction costs are expected to be \$1,670,000.

**NEW BUSINESS:**

**a. Food Waste and Single-Stream Recycling Pilot Study Report**

Following an initial evaluation of the City’s existing solid waste management system and completion of a waste composition study, Kessler Consulting, Inc. (KCI) identified waste diversion opportunities that we believe merit further evaluation through pilot programs. Conducting the pilot programs now, rather than waiting for completion of the Master Plan, will provide city-specific data on which to model the potential impacts of full-scale programs and also enable the City to start seeing tangible results. This scope of work is to assist the City in conducting two pilots programs, one for commercial food waste and the other for single stream recycling.

**b. Discussion of a Storm Water Utility Feasibility Study**

**c. Bid 15-27 Construction, Electrical Busway at the Noland WWTP**

**d. Old Wire Rd./Mission Blvd. Water and Sewer Relocation**

**Capital Projects Update**

Number	Project Description	Contractor	Cost	% Complete
1	White River Stream bank Restoration	Design WCRC	\$577,221	In Design ETA 2016

2	Swr Rehab-Cured in Place Pipe City Wide	Insituform	\$330,000	40%
3	South Mountain Pump Station Rehab	Design/Const. In-House	\$200,000	75%
4	Ramsey/Overcrest Sewer Replacement Design Phase	McClelland Engrs	\$228,644	98%
5	Hwy 112 (Maple Street) Water and Sewer Relocations AHTD Job 040582	Brothers Construction	\$1,299,395	98%
6	West Water Transmission Line Survey and Easement Acquisitions	McClelland Engrs	\$1,000,000	40%
7	Noland Ozone Equipment	BlueInGreen	\$1,780,825	70%
8	Cost Share for trend analysis in Beaver Lake	Beaver Watershed Alliance	\$58,562	50%
9	Noland Transformer Repair Design (x2)	Finalizing Specifications	\$100,000	100%
10	Noland VFD (4) and motor rebuild (4) for aeration basin	Evans Enterprises	\$46,470	25%
11	Noland Effluent Storage Reservoir Fence	Finalizing Specifications	\$60,000	25%
12	Noland Ozone Construction	JL Bryson	\$867,010	5%
13	2015 SSES	RJN	\$1,116,351	40%
14	Baxter and Mt. Sequoyah Tank Painting Design	Garver	\$149,900	75%
15	I-49 & Garland Relocation Design	Garver	\$102,742.50	100%
16	18-inch Water Line Installation Regional Park (Contractor Portion)	Goodwin & Goodwin	\$707,007.50	90%
17	Hwy 45/Old Wire Road Intersection Utility Relocations		\$600,000	0%
18	Zion Road Water/Sewer Construction		\$1,200,000	0%

## PRESENTATIONS

Mt. Sequoyah and Baxter Tank Project  
Recycling Pilot Study

## ATTACHMENTS

Recycling Pilot Study Scope  
Electrical Busway Memorandum

## **ADJOURN**

Next Water, Sewer, Solid Waste Committee meets on  
Tuesday, August 11, 2015, 5:30 p.m., room 326.