

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

**April 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

**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 force main was installed by City crews in March 2015. The design of the basins and access roads should be completed by CH2M HILL in April 2015.

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

We presented our data to ADEQ on March 19, 2015. We proposed a set of numbers for Chlorides, Sulfates and Total Dissolved Solids, based on the analysis, as something we could meet on a consistent basis. They had some push-back in the City's interest in using correlation analysis instead of using actual data. Our intention was to correlate for many years from present towards past, approximately 15 years. Actual data is only for 2 to 4 years. Currently, their verbal response in the meeting is to take more samples. We have not received their formal response yet.

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

We have received BlueInGreen's reworked submittals for the equipment some items have been approved, and others have approval pending. The ozone equipment should be delivered to the site in late June or early July. J.L. Bryson will begin preliminary construction in May.

**NEW BUSINESS:**

**a. Lift Station # 16 –Airport North - 516 West Earnest Lancaster Drive - Replacement Pumps**

This project will replace the two existing 40+ year old pumps with two new Chicago CP4103 Dry Pit Submersible Pumps from the low bidder Evans Enterprises for \$42,000 plus tax (total should be around \$49,000). We have these same style pumps at LS # 14 – Industrial Park and have had very good success with them. We would like to ask the Committee to forward this purchase to the full Council for approval.

**b. Channel Monster Repair - Lift Station # 7 – Hamestring – 2065 North Sunshine Road - Replacement Pumps**

This project will repair the original channel monster which we will then have available in case of another catastrophic failure. These units provide significant protection for the seven high capacity and extremely expensive pumps at the Hamestring lift station. Repair of this unit can only be performed by the original manufacturer at their location in Georgia. We are therefore requesting that the Committee forward for approval the estimated \$39,000 repair cost plus a 10% contingency as well as sole source justification for the repair to be performed by JWC Environmental.

**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	75%
5	Hwy 112 (Maple Street) Water and Sewer Relocations AHTD Job 040582	Brothers Construction	\$1,256,345	65%
6	West Water Transmission Line Survey and Easement Acquisitions	McClelland Engrs	\$1,000,000	30%
7	Replace 4 Irrigation Reels for Biosolids Management Site	Keeling Company	\$144,000	90%
8	Noland Ozone Equipment	BlueInGreen	\$1,780,825	50%
9	Cost Share for trend analysis in Beaver Lake	Beaver Watershed Alliance	\$58,562	50%
10	BMS Thermal Dryer Bearing and Drive Shaft	AIT, Services, Inc.	\$52,043.25	50%
11	Noland Transformer Repair (x2)	Finalizing Specifications	\$100,000	25%
12	Noland VFD (4) and motor rebuild (4) for aeration basin	Evans Enterprises	\$46,470	25%
13	Noland Effluent Storage Reservoir Fence	Finalizing Specifications	\$60,000	0%
14	Noland Ozone Construction	JL Bryson	\$867,010	0%

15	2015 SSES	RJN	\$1,116,351	20%
16	Baxter and Mt. Sequoyah Tank Painting	Garver	\$149,900	20%
17	I-49 & Garland Relocation Design	Garver	\$102,742.50	75%
18	18-inch Water Line Installation Regional Park (Contractor Portion)	Goodwin & Goodwin	\$707,007.50	25%
19	Hwy 45/Old Wire Road Intersection Utility Relocations		\$600,000	0%
20	Zion Road Water/Sewer Construction		\$1,200,000	0%
21	Electrical Bus Duct Replacement		\$100,000	10%

**PRESENTATIONS**

No Presentations

**ATTACHMENTS**

No Attachments

**ADJOURN**

Next Water, Sewer, Solid Waste Committee meets on Tuesday, May 12, 2015, 5:30 p.m., room 326.