

Water, Sewer, and Solid Waste Committee

October 14, 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

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

a. Lake Sequoyah Sediment Removal Project

Council action was taken to initiate a land swap and easement acquisition for the discharge pipeline from the proposed sedimentation basin. As has been the rule for this project, complications have arisen with unexpected comments and concerns from the Arkansas Department of Health and the City of Elkins. We have no real concern about being able to alleviate the concerns expressed by both parties, but we are concerned that the time it will take to do so may put us too late in the season to perform the initial sediment removal that has long been our goal for this calendar year. It is possible that actual sediment removal may have to be delayed until the spring of 2015.

b. Ozone Project

Council action was taken to approve the purchase of the equipment associated with the ozone system. We will not actually place the order for the equipment, however, until we receive formal final approval of the permit to construct from the Arkansas Department of Environmental Quality. Their final approval is expected near the end of October, after the 30-day public comment period. Once the purchase order is issued for the equipment, we will be able to begin the process of competitively bidding the construction/installation of the equipment. The equipment has a lead time of over four months from issuance of the purchase order to delivery to Fayetteville, and we will schedule the construction/installation activities to coincide with that delivery.

c. White River Use Attainability Analysis (UAA)

As reported last month, ADEQ has provided preliminary calculations for minerals for the Noland plant permit of 72 mg/L chloride, 72 mg/L sulfate, and 467 mg/L Total

Dissolved Solids. Based on the last year of routine monthly analyses, the Noland plant discharge would have violated the proposed sulfate level 10 times. The UAA technical and legal team have discussed this issue and performed a series of additional statistical analyses in an attempt to determine the best path forward and information on the current situation was just presented by Steve Miller of CH2M HILL at the Council Agenda Session this day. At this point in time, it would appear that we should simply wait for a while and observe how ADEQ handles a similar situation with another area municipality. We can then determine our next step depending upon how that situation is resolved.

The related action being taken by ADEQ regarding potential nutrient (nitrogen and phosphorus) limits in Extraordinary Resource Waters in Arkansas as well as in Beaver Lake has had at least one relatively significant development in the past month. The Beaver Watershed Alliance hosted a symposium on overall water quality issues in Huntsville on the September 26, 2014. During this symposium, the ADEQ representative indicated that the Department was open to consideration of the results of the pending study to be performed by Dr. Brian Haggard and Dr. Thad Scott of the University of Arkansas, should that study be fully funded. The acceptance of this study by the Department is the best possible scenario for the City under the current circumstances. This funding request will be considered by the full Council at the October 21, 2014 City Council meeting.

6. New Business

7. Reports

a. Capital Project Update

Number	Project Description	Contractor	Cost	% Complete
1	Greenland Gravity Sewer Improvements	Forsgren, Inc.	\$1,242,968.30	37%
2	SE Fayetteville/Elkins Outfall CIPP Part 2	Suncoast Infrastructure	\$76,995.00	100%
3	White River Streambank Restoration	Design WCRC	\$ 577,221	In Design ETA 2015
4	Swr Rehab-Cured in Place Pipe City Wide	Insituform	\$ 330,000	20%
5	South Mountain Pump Station Rehab	Design/Const In-House	\$ 200,000	75%
6	Water Transmission Line Easements	McClelland Engrs	Prelim Surveys	Completed
7	Ramsey/Overcrest Sewer Replacement Design Phase	McClelland Engrs	\$228,644	0%
8	Hwy 112 (Maple Street) Water and Sewer Relocations AHTD Job 040582	Bids Open October 14, 2014		0%
9	West Water Transmission Line Survey and Easement Acquisitions	McClelland Engrs	\$1,000,000	30%
10	24 inch water main for Regional Park and Kessler tanks – Design Phase	Garver Engineer	\$105,600	75%
11	Wastewater Collection System 2014 Master Plan Update Final 10-10-2014	RJN	\$48,007	100%

8. Presentations

We will hear a presentation from Dr. Thad Scott of the University of Arkansas regarding his research project on the subject of possible one possible mitigation strategy for storm flows into the West Fork of the White River watershed.

We will hear from Kevin Oden, Chief Operating Officer of Cyclewood Solutions. He will discuss compostable plastic bags for consideration in Fayetteville's composting program.

9. Attachments

Beaver Watershed Alliance cost sharing agreement contract and staff memo

10. Adjourn

Next Water, Sewer, Solid Waste Committee meets on Thursday, November 13, 2014, 5:30 p.m., room 326 (This is due to Veterans Day falling on Tuesday).