



# Bryant Water and Wastewater Committee Minutes

**Date:** Tuesday May 26, 2015  
**Time:** 6:00 P.M.  
**Location:** Boswell Municipal Complex Conference Room

**Members Present:** Wade Boone, Robert Griffin, Jack Moseley, Kathy Barber  
**Members Absent:** Alan Kays, Linda Levart, Jason Patterson, Madison McEntire, Mike Chandler  
**Staff Present:** Monty Ledbetter, Howard Hoover, Buddy Fowler, Scott Chandler, Russell Kitchens, Joy Black  
**Others Present:** Craig Johnson, Crist Engineers; Jill Dabbs, Mayor; and Butch Higginbotham, City Councilman  
**Call to Order:** The meeting was called to order by Chairman Wade Boone

**March Minutes:** Motion to Approve Minutes as Presented: Kathy Barber  
Motion Seconded: Robert Griffin  
Motion carried with all aye votes

**Financials:** The April Financial Report and most recent Budget Status Report were provided to the Committee. Joy Black was available to answer questions.  
Motion to Approve Financials: Robert Griffin  
Motion Seconded: Kathy Barber  
Motion carried with all aye votes

**Citizen's Concerns:** **Billing Adjustments**

Buddy Fowler presented requests for billing adjustments. Customer Service made nine adjustments under the \$100 threshold. There were three requests that exceeded \$100. Two of the three customers provided all required documentation. The third has not submitted documentation to date.

Kathy Barber moved to approve two adjustment over \$100 for the two customers providing proper documentation. Robert Griffin seconded:  
Motion carried with all aye votes

Buddy reviewed an adjustment made for the Alexander Youth Center that was obligated several months ago. The Center had several unusual spikes in usage. The large meter was subsequently replaced and usage returned to normal. The bill has been adjusted based on normal usage. The Center will pay the remaining part of the old bills. No action was required of the Committee.

**New Business:** **Update on NPDES Permit and Water Quality Management Plan**

Craig Johnson from Crist Engineers provided an update on the Bryant NPDES Permit. Current Permit was authorized on Nov. 2014. It has a requirement to develop a Best Management Practices for the reduction of nutrients (total Phosphates and Nitrate-Nitrite Nitrogen) and metals within 60 days of the permit. The first submittal in January of 2015 focused only on testing of influent and the kinds of measurements needed to understand the nature of the Bryant nutrients. ADEQ rejected the first proposal based upon no action within the first year period. Currently Bryant does not discharge into a water impaired stream, but sections of Saline river are impaired on mercury, not nutrients. The remaining water quality plan is scheduled to complete in April 2016 (within the permit cycle). Bryant's revised plan was submitted on May 5, 2015. Testing has demonstrated good nitrate reduction from January 22 to present. The current permit has final effluent limitation for total recoverable copper and total recoverable zinc with permit limits of 12.2 cor copper and 115.6 ug/L for zinc. Metals are not a naturally occurring substance in wastewater. They come from metals finishing, painting, or galvanic leaching due to aggressive (high pH) drinking water. Bryant is currently testing these constituents along with hardness each week and with the operating strategy of the EQ basin with receipt of landfill leachate.

The first progress report is due in November 2015 to summarize the DMR testing and supplemental testing as well as provide an outline methodology for compliance. Within six months of the three-year review period the permit can be re-opened for modification to remove Copper and Zinc from the permit. Starting in August 2015 an evaluation will be conducted on current testing. A plan will be put forth for submittal to ADEQ. Once approved by ADEQ testing compliance will be put forward to demonstrate compliance.

**Water Quality Management Plan**

In Jan 15, 2015, Bryant was notified of the Water Quality Mmanagement Plan Update regarding the requirement to implement a Mercury minimization plan on the next permit renewal. The City of Bryant responded along with and in conjunction with 48 permittees, only 4 of which would have been required to implement under their current respective permit period. There are 75 NPDES permit facilities in the study area of which only five facilities where tested. The study concluded a loading estimate of 15 ng/L. Bryant has yet to record a Mercury value greater than 12 ng/L.

ADEQ's plan to include BMP for Mercury mitigation for 75 entities seems arduous and administratively cumbersome. The report concluded that the reduction of mercury at the point sources would not provide a water quality benefit without reduction of non-point sources (unregulated). ADEQ is currently reviewing and has pulled back the MPP requirement

### **Sludge Removal Project**

The Bryant facility plan identified a sludge thickening project for Bryant. ADEQ has imposed a new requirement for permitting on the process. Acquiring the permit will take several months delaying the completion of the project by up to 1 ½ years. Bryant still has funds available from Arkansas Natural Resouces. In order to reduce the construction interest Bryant needs to close out the loan. A quick project would be the removal of sludge at the treatment plant. Crist is preparing bid documents for July advertisement with the intent to haul in August and September. There is around \$300,000 - \$350,000 available for use.

In the meantime the sludge thickening project will be submitted for permit in the summer of 2015 with an expectation of receiving the permit in early 2016

### **Old Business**

#### **Bids for Pump Stations 5 and 25 Modifications**

The winning low bid for the Pump Stations 5 and 25 Modifications was Township Builders at \$2,345,540. Bids were opened on May 21 at 2 PM.

### **Reports:**

#### **Projects**

- A. Snooks Lane Water Main - The new 12" water main along Snooks Lane is now in service

#### **Water Distribution**

- A. BacT Analysis Reports - all BacT sampling results for the year have passed the ADH laboratory testing. No violations.
- B. Distribution Crews repaired 2 main leaks in May, made 15 service line repairs, changed out 3 meter boxes, did 65 utility locates for OneCall, responded to 3 dirty water calls and performed 3 pressure checks for customers. Crews also assisted the Street Department in laying electrical conduit on Echo Lake Boulevard.

#### **Wastewater Collection and Treatment**

- A. Collection crews completed 30 work orders in May. Forty manholes were inspected and 6200 feet of sewer line was cleaned. There was 1 sewer overflow in May to date.
- B. The treatment reported an average daily flow of 2,614,966 gallons per day. To date Bryant has had 7.48 inches of rain. The total wastewater treated to date in May is 78,449,000 gallons and the total year to date treated is 293,620,000 gallons..

### **Comments:**

No Comments

### **Adjourn**

Motion to Adjourn:  
Motion Seconded:  
Motion carried with all aye votes

Robert Griffin  
Kathy Barber

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Wade Boone  
Chairperson

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Howard Hoover  
Administrative Operations Coordinator