

**Water Enforcement Meeting
Between the City of Magnolia and ADEQ
March 2, 2016
1:00 – 2:45 P.M.**

NPDES Permit Number: AR0043613

AFIN: 14-00059

Present

ADEQ – Gina Porter, Enforcement Analyst, Richard Healey, Enforcement Branch Manager, Scott McDonald, Enforcement Coordinator, Caleb Osborne, Associate Director Office of Water, Deb Gerst, Administrative Specialist, Michael Young, Water Inspector, Kerri McCabe, Inspector Supervisor, Blake Ahrendsen, Permit Engineer, Colby Ungerank, Permit Engineer

City of Magnolia – Russell Thomas, Superintendent, Parnell Vann, Mayor

A.L. Franks Engineering – Andy Franks, Engineer

Mr. Franks said they have received the Order and the City Council has authorized the Mayor to enter into the Consent Administrative Order (CAO). Mr. Healey suggested the work on the corrective action begin. Effluent violations and Sanitary Sewer Overflows (SSO's) have occurred at the facility. Thirty-two specific violations occurred from January 15, 2016 – December 15, 2016. Some violations reoccurred.

It was possible that sludge may have caused problems. It did occur in 2013. High water had some effect. The bugs had problems. Now, the bacteria are growing. Kerri McCabe asked about the ARG64 permit. Is there a reason that the water is being sent back through the system from the water plant? Mr. Thomas said that the water comes straight to the headworks. He explained that the EQ basin is stabilizing the flow. He said that it was designed so that all the water would go through the system. The Mayor said the lagoon system should have the sludge measured. The group discussed that alkalinity was low. The inspectors asked if they were using something to feed the bugs. They said they have not fed any since the first of 2015.

The Mayor explained that they are prepared with the equipment to begin smoke testing the whole city. They have many 66-year-old pipes. The facility would like to assist neighboring towns by using their recently purchased equipment to assist other communities.

Mr. Healey explained that flow issues will be addressed in the CAO and other issues will be addressed in the Corrective Action Plan (CAP). He suggested the City look at the excavation of sludge from the water plant. The City asked if they could dig out the pump and dewater. He explained that would require a land-application permit. The mercury condition is low level mercury seen in WET Testing. TMDL is a document that addresses the Mercury impairment – the Red River is an ultimate example. Mr. Ungerank recommended the Plain English Guide (pg. 35-36-found on-line) regarding Class A or B. He said it could take six-months to get it done, and it would have to go through public notice.

The Mayor asked for help to get what is needed working for them. Mr. Ungerank suggested that there are many facilities with land application. Land-fill is the most expensive option. He recommended that they review permits on the ADEQ website to see what other cities have done. Mr. Ungerank also suggested that once the Sanitary Sewer Environmental Service project (SSES) is completed, there will be very expensive items which they will need to complete. Most of the necessary projects will be listed for the SSES timeline.

SSES – Develop the evaluation study

Prepare a plan

List and date mile-stone schedule

I & I issues must be addressed as soon as possible

Financial arrangement to do the work must be in order

Negotiate the time frame with ADEQ

Lines of communication should be appropriate – Contact: Gina Porter, ADEQ

Semi-annual progress report should be submitted

Mr. Healey recommended that the City remove the sludge in the pond and provide a dedicated force-main to the EQ basin so that pumping does not have to be done. He said they should work to stay in compliance. He said the SSES should be proposed within two weeks of public comments. Mr. Healey explained the process for signing the CAO.

The Supplemental Environmental Project (SEP) was discussed. It was explained that it can provide a service or cash payment (taken from part of the civil penalty of the CAO) to a project or program designed to advance environmental interests. Up to 35 percent of the penalty can be requested for the project. The project cannot benefit the penalized community. The request for the SEP must be made at the same time as the CAP is submitted.

Mr. McDonald reminded the City to include a record of expenses used to address corrective actions already begun or completed. Mr. Healey asked them to send a settlement offer by March 18, 2016. He also explained to the City that they must get set-up this year for Net DMR.

Mr. Ungerank referred to the document on-line to give them a step-by-step of clean-up for the residual of their water system. He said they will need to apply for another general permit. He explained that what they do with the residual of the water is what is very important. He said they may have pH concerns, but it may wash out. The meeting adjourned at 2:45 P.M.



ARKANSAS
Department of Environmental Quality

Facility: City of Magnolia

Permit #: AR0043613

Date: 3/2/16

MEETING ATTENDANCE

Name	Organization	Job Title	E-Mail Address	Telephone Number
Gina Porter	ADEQ	Enforcement Analyst	porterg@adeq.state.ar.us	501/682-0636
Russell Thomas	Magnolia	Superintendent	mwws@sbglobal.net Rwithho	870-234-2955
Andy Franks	AL Franks Eng	Engineer	afranks@alfrankengineering.com	870/216-1906
Richard Healey	ADEQ - WATER	Enforcement Sr. Mgr.	healey@adeq.state.ar.us	501-682-0640
Scott McDONALD	ADEQ - WATER	Enf. Coord.	mcdonald@ " " "	501.682.0633
Deb Gerst	ADEQ	Admin Spec.	gerst@adeq.state.ar.us	501-682-0638
CAROL OSBORNE	ADEQ		osbornec@adeq.state.ar.us	
PARNELL VANN	CITY OF MAGNOLIA	MAYOR	MAVOR@MAGNOLIA-AR.COM	870-234-1375
Michael Young	ADEQ	Water Inspector	youngm@adeq.state.ar.us	501-837-2073
Kerri McCabe	ADEQ	Inspector Supervisor	MCCABEK@adeq. state.ar.us	501-682-0642
Blake Ahrendsen	ADEQ	Permit Engineer	ahrendsen@adeq.state.ar.us	501-682
REMARKS: Meeting to discuss proposed CAO				
Colby Ungersank	ADEQ	Permit Engineer	ungersank@adeq.state.ar.us	501-682-0646