

# KUHLMAN CLEANUP NEWS

JULY 2017

*Newsletter on Kuhlman Environmental  
Cleanup in Crystal Springs*

## SEMI-ANNUAL GROUNDWATER ASSESSMENT

The Semi-Annual Groundwater Assessment Report was submitted to MDEQ on June 7, 2017 detailing the March 2017 sampling event of the groundwater monitoring network on the KEC property and throughout the city. A copy of the report has been sent to the library for public review.

## CURRENT PROGRESS AND UPCOMING PROJECTS

### *City Well Controls*

New city well control equipment is now in operation on the two new water wells installed by Kuhlman Electric Corporation (KEC) and on four existing City owned water wells. This new well control equipment was tested for all six wells and brought into operation on June 28<sup>th</sup>. As a result, the two water wells installed by KEC are now supplying water to the City. Operation of these two new water wells added approximately 500 gallons per minute capacity to the system. With this new capacity, the City was able to shut off two of the older City owned wells. The new equipment will provide more efficient operation of the water wells and may lower monthly costs to the City.

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### ***Questions or Comments?***

*We want to hear them! Please submit questions or comments to Brenda Bell Caffee of Caffee, Caffee and Associates at 601-336-7212*

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### *New Water Main*

Surveying is underway to develop individual property easement requests that will be needed along the proposed route of the new water main line that will connect the city wells on the east side of the city to the treatment plant in the future. The new line is needed to ensure more consistent water supply and to replace older lines that may be prone to breakage. The City and KEC will work collaboratively with property owners to secure easements and install the line in a way that minimizes disruption to private property. Once all the easements are secured, bid documents will be advertised for the installation of the piping and controls.



## **GROUNDWATER MONITORING**

We are continuing to monitor the groundwater both on-site and off-site on a semi-annual basis. The groundwater monitoring well network consists of 46 monitoring wells that are sampled on a semi-annual basis. Results are submitted to MDEQ in a report format that consists of a discussion of results, tables, figures, and appendices, which include the laboratory reports.

## **CITY WELL SAMPLING**

We also continue to sample city owned water south of the plant site as well as water exiting the treatment plant on a monthly basis to ensure the protection of the city water supply. The laboratory reports are submitted to MDEQ upon receipt by KEC from the laboratory.

## **FACT SHEETS AVAILABLE**

We understand that the terms sometimes used in the newsletters and reports can be a little confusing. For this reason, fact sheets are always available, upon request, to describe the processes and procedures being used. Any of these fact sheets can be requested by contacting Caffee, Caffee and Associates.

## **UPCOMING EVENTS**

- Continued operation of the full-scale Soil Vapor Extraction system
- Continued monitoring of existing public supply wells
- Updating the well use survey.

## **PUBLIC DOCUMENTS REPOSITORY**

Public documents referenced in the Newsletter are available at:

- Crystal Springs Library; and
- [www.mdeq.state.ms.us](http://www.mdeq.state.ms.us).