

MUD 113 NEWSLETTER

Sewer Treatment Plant Expansion

A project is under way to expand the sewer treatment plant to meet the growing demand of the Woodforest community. This work is regulated by the Texas Commission on Environmental Quality (TCEQ). The current treatment plant was built when the subdivision began and is designed to treat an average of 300,000 gallons each day and more during high flow events. We reached capacity usages of 75-90 percent during periods of 2016. Early planning for the treatment plant provided for expansion in phases up to 1,200,000 gallons per day capacity and a discharge permit from TCEQ was approved for the multiphase project. This summer, we received approval from TCEQ to construct the first phase to expand the treatment plant to 600,000 gallons per day.

Initial bids for the project were received in early October and were more expensive than anticipated. Design changes to reduce the scope and cost of this phase have been made to more closely align with available funds, and the project has been rebid in November. Construction is scheduled to begin in late January and continue throughout 2017.

Some design features of the treatment plant include new permanent concrete structures, emergency power generation, a wooded buffer zone around the facilities, and disc filters at the end of the process to protect the quality of the receiving stream and prepare the water to be safely used for irrigation. Several photos of our existing plant are at right.

The development of facilities to treat, store, and distribute reclaimed water for irrigation is a benefit for two reasons. First, reclaimed water is safe for irrigation and far less expensive than the potable water that is currently used in common areas. Second, by using this alternative source, we are reducing our consumption of water from Lake Conroe and our aquifer system and extending these limited water resources.

Our team of professionals is working to manage this process to protect our environment in a careful and cost-effective way, while conserving our water resources for many years to come.



Aeration Basins and Blower



Final Clarifier



Lift Station

UPDATE FROM MONTGOMERY COUNTY MUD NO. 113

Christine Allen Nature Park

The design and development of Christine Allen Nature Park is currently under way! However, did you know that a large part of the park also serves as a major detention facility? Proper functioning of the detention area is critical to ensure proper drainage in Woodforest, and unauthorized use may result in substantial maintenance and repair costs to the MUD.

In order to ensure the primary drainage and detention purposes and to maintain the area for public recreational purposes, MUD 113 has posted rules regarding use of the park, including hours of operation (see photo at right). However, MUD 113 continues to receive reports of public uses in violation of such posted rules.

In addition to the posted rules, MUD 113 has adopted policies and monetary penalties for unauthorized use of the area, and Texas law also creates potential criminal penalties for any individual who operates unauthorized motor vehicles thereon, or otherwise interferes with the proper function of the MUD's detention/park facility. If you see any improper or illegal access or activity, please contact the Montgomery County Sheriff's Office at 936-760-5800 or the HOA at 713-932-1122.

Thank you for helping MUD 113 ensure that Christine Allen Nature Park continues to serve its vital role in serving the community!

