

MUD 113 Newsletter

November, 2017

Sewer Treatment Plant Expansion

In our January, 2017 Newsletter we reported on the first Phase of our plans to expand the sewer treatment plant capacity from 300,000 to 600,000 gallons per day. We were also able to obtain and install leased equipment to give us an additional 100,000 gallons per day for operational flexibility while the construction of the new unit is underway. Another valuable addition has been a standby diesel generator to guard against an electrical outage at the existing plant.

Construction of the plant expansion is tracking the forecasted timeline as expected. The project is 60% complete at this point with substantial mechanical completion expected in January. With the anticipated growth of Woodforest in the coming years, this new capacity is expected to meet our needs to mid-2021. Phase II expansion design will need to begin next year.

Hurricane Harvey caused a slight change to the design of the Motor Control Center. Rather than raise the height of the building, the bottom 2 feet of the retainer wall will be cast in place concrete with water seals to guard against future flooding. A recent photo of the construction site is attached showing the aeration and clarifier vessels in the foreground the effluent filter in the foreground.



Figure 1 Sewer Treatment Plant Expansion shown as of October 15, 2017

Another major related project underway is the expansion of Lift Station #1 located on the west side of Woodforest Parkway across the street from the entrance to Forest Island Park. Wastewater lift stations are used for pumping wastewater or sewage from a lower to higher elevation, particularly where the elevation of the source is not sufficient for gravity flow and/or when the use of gravity conveyance will result in excessive excavation and higher construction costs. We have 3 lift stations in Woodforest that move wastewater to the sewer treatment plant complex for processing. The expansion of Lift Station No. 1 is needed to accommodate future growth in the northern region of Woodforest. We are 90% complete with construction and should finish at the end of this year. The chamber is approximately 14' wide and 35' deep has a natural gas generator to guard against power outages. Lift Station No. 2 located to the west of Fish Creek Thoroughfare will not need to be expanded as the area that it serves is built to capacity. Lift Station No. 3 is located at the sewer treatment plant complex and is being enhanced as part of the construction of the new sewer treatment plant.

Security

The Montgomery County Sheriff's Office is investigating four recent burglaries of motor vehicles in the Woodforest Subdivision. In all instances vehicles were left unlocked with valuable property such as keys, wallets and, most concerning, firearms being left in the vehicles. From September 28, 2017 through October 11, 2017, Deputies with the Montgomery County Sheriff's Office have been investigating these burglaries of motor vehicles and detectives are following up on numerous leads and conducting interviews at this time. Sheriff Rand Henderson wants to remind residents to remember and practice TLC. "T"=Take your keys, "L"=Lock your car, "C"=Conceal/Hide your valuables out of sight. It is also a good idea to keep your garage door closed when not in the area. If you see any suspicious activity please contact the Montgomery County Sheriff's Office immediately. If you have any information about these burglaries, please contact the Montgomery County Sheriff's Office 936-760-5800 and refer to case#17A307627.

A portion of your MUD tax dollars pays for additional Sheriff patrol in the neighborhood. We currently have 2 additional deputies on patrol and will continue to work with the Sheriff to find ways to provide additional coverage as growth continues.

Meet the New Deputies in Woodforest

MUD 113 has a contract with the County Commissioners for the Sheriff's Department to provide two full-time deputies for security patrol with the District. The Sheriff's Department often reassigns patrol officers to meet the continued growth in the County and to provide career development. We now have 2 new Deputies that we wish to introduce to you.

Ryan Stanhope was raised in Colorado and spent 4 years in the Navy before relocating to Texas and joining the Sheriff's Dept in 2012 where he began in the County jail. He completed his Police Academy training last year and worked on patrol in the Woodlands for a year before coming to Woodforest in October, 2017. He is married with two young sons ages 4 and 2.



Figure 1 Deputy Ryan Stanhope

Joshua Hunter is a graduate of Montgomery High School, after which he served in the Army and continues in the Army Reserve. Like Ryan, Josh also began his career with the Sheriff's Dept in the jail. He graduated from the Police Academy in 2013 and has worked on patrol in the Woodlands and Magnolia before coming to his present job in Woodforest in October. He is married with a 3 year old daughter.

We are fortunate to have Ryan and Josh working to keep us safe. See their attached photos by their vehicles so you can recognize them by name. Say hello to them if you get a chance and welcome them to our neighborhood.



Figure 2 Deputy Joshua Hunter