



News Advisory

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MAWSS Begins Construction of Basin to Reduce Wet Weather Overflows

Contractors for Mobile Area Water and Sewer System (MAWSS) will begin construction May 1, on a Severe Weather Attenuation Basin or SWAB at the Halls Mill Lift Station near Riviere Du Chien Road. The 20 million gallon facility will help alleviate sanitary sewer overflows in the Halls Mill Creek area during heavy rain events. The \$7.9 million facility was designed by CH2M and is being constructed by J&P Construction of Tuscaloosa.

MAWSS experiences periodic sewer overflows during heavy rain events when storm water infiltrates the sanitary sewer lines, causing them to surcharge. The SWAB will store the elevated rain diluted flows until the rainfall subsides and the captured flow can be returned to the sewer system for conveyance to the treatment plant. The basin will consist of four storage cells or ponds having a total capacity of 20 million gallons. Typically, one cell would be utilized at a time. The other three would fill only as needed. The SWAB also provides the capability to divert flows from the lift station if needed for maintenance of the station or its force main. Odor control systems are included in the design of the facility.

MAWSS expects construction of the SWAB to take about 10 months with completion of the project in February, 2018. The project also calls for repairs to a 36 inch sewer force main that should be completed this fall.