

MUD 500 Water System

For the past several years, Harris County MUD No. 500 (MUD 500) has been undertaking water supply projects to increase its water supply and improve the resiliency of its system, including through construction of an emergency interconnect with Harris County MUD No. 196 (MUD 196), construction of its first water well, and construction of a second surface water supply line with the West Harris County Regional Water Authority (Authority).

The emergency interconnect between MUD 500 and MUD 196 is substantially complete. This is a two-way emergency interconnect that will give the districts the capability to provide water service to each other in times of need.

MUD 500's first water well, which is located at its Water Plant No. 1, is nearly complete and will be in service by approximately the end of August 2023. In emergency circumstances where the Authority is unable to provide water to MUD 500, this well is expected to be able to supply the entire MUD 500 Service Area. Additionally, the well will supplement MUD 500's water supply during peak usage times.

The Authority recently completed its connection of a surface water line to MUD 500's Water Plant No. 2. This surface water line is MUD 500's second point of connection to the Authority and will help to enhance water pressure in the north end of the MUD 500 Service Area.

Each of these projects further boosts the water supply resiliency in the community.

To stay up to date on MUD 500 projects and information, please visit the MUD 500 website, at <https://www.hcmud500.org/>, and sign up for MUD 500 e-mail alerts.