F. M. Huey, P.E., P.L.S. P. C. Taylor, Jr., P.E.

New Water Well #12 - Production, Treatment and Storage

Type:

Drinking Water Supply

Summary:

New water well, treatment facility, and storage tank to serve the southern areas of West

Monroe.

Location

650 Ludwig Ave.

Description:

Construction of a new water well, treatment and storage facilities, located on the south side of West Monroe. The target capacity of the new well is 500 gpm. This project will improve the quantity and quality of drinking water provided to the residents in the southern areas of the city. It will also benefit the entire city by adding capacity and storage to the system. The treatment facility will consist of chemical injection systems, activated carbon filters and electrical controls. The project also includes an emergency generator

and remote monitoring equipment.

Funding Program(s):

LA Water Sector Program Phase 2 - Water

Total Project Cost:

\$4,273,320

Funding Request:

\$2,948,591 (69%)

City Match:

\$1,324,729 (31%)

Prepared by Robert L. George, IV, P.E. S. E. Huey Co. December 10, 2024