



MAGNOLIA WATER TOWN HALL

EDEN ISLES

ABOUT THE EDEN ISLES WATER SYSTEM

This is a status of the condition of the Eden Isles Water System at the time of Magnolia Water's purchase of the system.

- The Eden Isles water system was built in 1980, and the wastewater system was built in 1974. There was little or no maintenance done to the system throughout the last 30-40 years.
- The system was operated by Coast Waterworks and was consistently non-compliant with state and federal regulations.
- Gas chlorination cylinders were in dilapidated condition and had no leak detection equipment, posing a safety hazard to the area.
- Electrical issues persisted at the water plant increasing the possibility of outages that lead to boil water advisories.
- Sewage lift stations designed to move wastewater from lower to higher elevation were in disrepair and required replacement.

MAGNOLIA WATER'S PROPOSED SOLUTION

- Magnolia Water, a subsidiary of Central States Water Resources, purchased the deficient and neglected Eden Isles water and wastewater systems and proposed a plan to the Louisiana Public Service Commission to rebuild and/or refurbish the aging infrastructure and maintain the system to the highest water quality standards.
- Magnolia Water has completely rebuilt 22 lift stations to ensure that wastewater is treated and purified prior to being discharged back into the environment.
- Magnolia Water has installed Supervisory Control Data Acquisition (SCADA) software on lift stations to monitor remotely the actions of each station, allowing them to notify crews for 24/7 response if required.
- Magnolia Water is replacing the gas chlorination system with a safer, liquid chlorination process for increased reliability and protection of customers. This is an ongoing project involving the installation of filters that will eliminate the naturally occurring tannins in the water. The liquid chlorine will also lower the level of disinfection bi-products (DBPs) which can be a health hazard.
- The system's electrical system and blowers were damaged in Hurricane Ida and now have been rebuilt.
- Steel repairs have been made at the wastewater plant to increase safety and reliability.

Magnolia has and will invest millions to provide the residents of Eden Isles with a water and wastewater system that is dependable and produces high quality drinking water.

Questions or concerns regarding your water system can be managed by our Customer Support Team at 1-855-643-8152 or support@magnoliawateruoc.com.



**MAGNOLIA
WATER**