

NORTH WWTP IMPROVEMENTS

STATE PROGRAM: Louisiana Department of Environmental Quality

ASSISTANCE RECIPIENT: City of Ruston

ASSISTANCE AMOUNT: \$6M



PROJECT DESCRIPTION

Through a partnership between the City of Ruston and the Louisiana Department of Environmental Quality (LDEQ), the City received \$6 million in financing to upgrade aging equipment in its WWTP. This upgrade includes a bar screen replacement, headworks improvements, clarifier rehabilitation and lining, and improvements to the activated sludge/water and sewer pump station. It will also replace the existing sand filters with a cloth media filter, which is a newer type of tertiary filter technology. The overall rehabilitation of the WWTP, along with the addition of the new cloth media filter, will provide more effective treatment, allowing the City to meet all permitting requirements. This project will also extend the life of the WWTP and mitigate potential critical system failures.

To read more about this case study, please visit <https://www.epa.gov/system/files/documents/2022-02/2021-pisces-compedium.pdf>.