

## WASTEWATER SYSTEM CONSOLIDATION

**STATE PROGRAM:** Louisiana Department of Environmental Quality

**ASSISTANCE RECIPIENT:** Rapides Parish Sewer District No. 2

**ASSISTANCE AMOUNT:** \$2.5 million



### PROJECT DESCRIPTION

The Rapides Parish Sewer District No. 2 provides sewerage services to the unincorporated areas of the Parish north of the Red River. This is done using two 40-year-old WWTPs that need significant repair. The District received a \$2.5 million CWSRF loan to consolidate the wastewater treatment and replace the existing plants by constructing a new 150,000 GPD extended aeration WWTP. This project is the most economic option for the Parish, and the new facility will increase capacity for further consolidation. The existing Village Green and Choctaw Hills treatment plants will be replaced by lift stations, which will pump wastewater through approximately 5,000 linear feet of 6-inch and 8-inch force main to the new treatment plant site. Consolidation of these wastewater facilities with a modern facility will provide reliable treatment system that the District can maintain more effectively.

To read more about this case study, please visit [https://www.epa.gov/sites/default/files/2019-11/documents/pisces\\_2019\\_compendium.pdf](https://www.epa.gov/sites/default/files/2019-11/documents/pisces_2019_compendium.pdf).