

RESOLUTION NO. _____

A RESOLUTION APPROVING THE MUNICIPAL WATER POLLUTION PREVENTION AUDIT REPORT FOR THE SOUTH WASTEWATER TREATMENT PLANT-LPDES PERMIT NUMBER LA 0032948

BE IT RESOLVED by the City Council of the City of Thibodaux in regular session assembled, that:

WHEREAS, the City of Thibodaux Department of Wastewater has reviewed the Municipal Water Pollution Prevention (MWPP) Environmental Audit Report for LPDES Permit Number LA 0032948 AI Number 19012; and,

WHEREAS, the Louisiana Department of Environmental Quality MWPP Environmental Audit Program is designed to encourage municipal wastewater facilities to provide compliance maintenance prior to becoming noncompliant; and,

WHEREAS, it is necessary for the City Council to approve the Environmental Audit, by adoption of an appropriate resolution, prior to submission to the LA Department of Environmental Quality.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Thibodaux that the City Department of Wastewater has reviewed the MWPP Environmental Audit Report and sets forth the following action necessary to maintain permit requirements contained in the City of Thibodaux WWTP's LPDES Permit:

1. Given the facility's age (constructed in 1992, now 32 years old), initiate a comprehensive condition assessment to identify critical upgrades needed to maintain performance and compliance.
2. Develop a capital improvement plan, leveraging government grants (noted on Page 13), to fund the replacement or rehabilitation of aging components, with a target completion of planning by December 31, 2025.
3. Investigate the two months where BOD loading exceeded design capacity (e.g., 9,552 lb/day and 3,960 lb/day against an unspecified design BOD), identifying high-strength influent sources.
4. Enhance disinfection processes (e.g., through the new UV system) and cadmium removal capabilities, ensuring compliance.
5. Verify post-repair performance through increased monitoring of BOD, TSS, fecal coliform, and cadmium levels for three months following completion.
6. The City notes that effluent BOD and TSS concentrations remained within permit limits (30 mg/l) throughout the reporting year (Part 2: 0 points), indicating stable performance despite the facility's age and ongoing repairs.
7. Financial support through government grants will be pursued to fund these improvements, supplementing user-charge revenues (Page 13).

This resolution having been submitted to a vote, the vote thereon was as follows:

YEAS:

NAYS:

ABSTAINED:

ABSENT:

And the resolution was declared adopted this the _____ day of _____, 2025.

Jennifer Morvant, Council Admin.

Chad J. Mire, President