

RESOLUTION NO. _____

A RESOLUTION APPROVING THE MUNICIPAL WATER POLLUTION PREVENTION AUDIT REPORT FOR THE NORTH WASTEWATER TREATMENT PLANT-LPDES PERMIT NUMBER LA 0127208

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 0127208 AI Number 203695; 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. Implement immediate operational adjustments and maintenance to reduce effluent Biochemical Oxygen Demand (BOD) and Total Suspended Solids (TSS) concentrations, which exceeded 90% of permit limits for multiple months and exceeded permit limits outright in several instances (e.g., BOD up to 26.8 mg/l against a 10 mg/l limit).
2. Conduct a comprehensive review of treatment processes, focusing on the activated sludge system, to identify and correct inefficiencies.
3. Investigate and remediate the sources of fecal coliform exceedances reported on 1/31/24 (860), 2/1/24 (890), 3/26/24 (718), and 8/1/24 (2000) against permit limits, with completion of corrective measures by July 31, 2025.
4. Evaluate the feasibility of capacity expansion if high BOD loadings persist.
5. The City acknowledges the relatively new construction of the facility (2021, Part 3: 7.5 points) and will leverage its modern design to optimize performance while addressing the above issues.
6. Financial resources, including potential grants, will be pursued to fund these improvements, as noted in the audit (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