



AGENDA ITEM ANALYSIS

Project/Issue Name: A Public Hearing of the City Council Regarding for Comments on the Wastewater Treatment Facility Plan for Expansion and the Potential Impacts Thereof.

Submitted By: Andrew Nelson, Asst. City Administrator – Community Development

Date: December 12, 2023

Issue Statement

Public Hearing for citizens or stakeholders to express concerns regarding the impact of the expanded wastewater treatment facility.

Discussion and/or Analysis

After completion of the wastewater master plan and the execution of an Abatement Order on Consent (AOC) with MDNR the City identified a capital program of \$150M necessary to become compliant and meet capacity requirements of the wastewater system. To meet the requirements of the AOC, the City must eliminate the stormwater bypass not later than April 1, 2025. In addition, new permit limits for phosphorous removal and blended stormwater require that the treatment plant be upgraded and expanded for capacity and capability.

The Facility expansion includes the addition of new treatment technology in the form of Membrane Bio Reactors (MBR) that allow for the discharged water to meet the current and future requirements of the National Pollutant Discharge Elimination System (NPDES) and the Clean water Act. In addition to the rehabilitation of the 20+ year old facility the capacity of the treatment plant will be increased from 3.2 Million Gallons Per Day (MGD) to 5 MGD.

Recommended Action

Staff recommends approval.