

2026-097

**RESOLUTION IN SUPPORT OF THE GREAT LAKES WATER AUTHORITY'S  
REQUEST FOR AN APPROPRIATION TO ASSIST THE UTILITY'S LAKE HURON  
FLOCCULATION AND RAPID MIX REHABILITATION PROJECT**

**WHEREAS**, the Great lakes Water Authority (GLWA) is a regional sewer authority organized under the provisions of Michigan Public Act 233 of 1955; and

**WHEREAS**, in 2016, pursuant to lease agreements with the City of Detroit, GLWA began operations of the regional water and sewer located in southeastern and mid-Michigan; and

**WHEREAS**, GLWA is the largest drinking water provider in Michigan providing water of unquestionable quality to 115 communities located throughout Oakland, Wayne, Macomb, Monroe Genesee, Lapeer, St. Clair, and Washtenaw Counties; and

**WHEREAS**, GLWA is the largest wastewater treatment provider in Michigan providing effective and efficient wastewater services to 79 Michigan Communities located within Wayne, Macomb, and Oakland Counties; and

**WHEREAS**, GLWA has a six member Board of Directors (Board) consisting of a representative appointed by the County Executive of Macomb County, a representative appointed by the County Executive of Oakland County, a representative appointed by the County Executive of Wayne County, two representatives appointed by the Mayor of the City of Detroit, and a representative appointed by the Governor of the State of Michigan who resides in a community served by GLWA located outside of Macomb, Oakland and Wayne Counties; and

**WHEREAS**, GLWA's Articles of Incorporation intended that GLWA's Board be reflective of the communities served by the utility and join collaboratively to establish policy for the region, its residents, and the utility; and

**WHEREAS**, GLWA is committed to delivering water of unquestionable quality to its member partner communities in a safe and affordable manner; and

**WHEREAS**, GLWA is responsible for maintaining five water treatment plants to produce potable water for member partner communities within its 1,674 square mile service area; and

**WHEREAS**, GLWA and the member partner communities it serves recognize that infrastructure management is not only essential to water quality but is a key component of water affordability; and

**WHEREAS**, GLWA's Lake Huron Water Treatment Plant (LHWTP), located in St. Clair County was originally put into operation in 1974 and runs continuously treating over 100 million gallons per day.; and

**WHEREAS**, The LHWTP is a modified-direct treatment plant, using rapid mixers to properly disperse the primary coagulant, aluminum sulfate, followed by flocculation and sedimentation processes before final filtration; and

**WHEREAS**, the rapid mix and flocculation systems were upgraded in the 1990s, but require further upgrades to meet current recommended standards and have significant operation and maintenance failures; and

**WHEREAS**, the rapid mix and flocculation systems upgrades projects correct deficiencies identified in the most recent sanitary survey and fulfill obligations of an agreement between GLWA and Michigan EGLE **Rapid mix construction is underway, and flocculation repairs are in the final design stages**; and

**WHEREAS**, construction is underway on the rapid mix project, and the flocculation repair project is in the final design stage; and

**WHEREAS**, GLWA anticipates the total cost for this renewal to be \$63 million dollars; and

**WHEREAS**, GLWA seeks consideration of an appropriation to support the utility's Lake Huron Flocculation and Rapid Mix Rehabilitation Project; and

**WHEREAS**, the Board believes that such an appropriation is consistent with the desire and needs of the communities served by GLWA,

**NOW THEREFORE BE IT:**

**RESOLVED**, that for the reasons set forth above, the Board of GLWA supports GLWA's request for a federal appropriation to support the utility's efforts to upgrade the rapid mix and flocculation systems located at its Lake Huron Water Treatment Plant.