

2024-104

**RESOLUTION IN SUPPORT OF THE GREAT LAKES WATER AUTHORITY'S
REQUEST FOR AN APPROPRIATION TO ASSIST THE UTILITY'S 96-INCH WATER
TRANSMISSION MAIN RELOCATION AND ISOLATION VALVE INSTALLATIONS**

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 112 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 816 miles of drinking water transmission mains within its 1,688 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 is relocating 2.5 miles of 96-inch transmission main currently located in an EPA regulated landfill site. The project reroutes transmission main from Hamlin Road to 24 Mile Road on the boarder of Oakland and Macomb Counties; and

WHEREAS, the 96-inch water transmission main relocation and isolation valve installations project strengthens the resiliency of the system and protects the public's continued access to

water of unquestionable quality through the relocation of 2.5 miles of 96-inch transmission main currently located in an EPA regulated landfill site. In addition, because this transmission main only has one isolation valve along its 34-mile reach, additional isolation valves will be constructed to be able to isolate segments of the main between Imlay Pump Station and North Service Center (NSC) Pump Station for maintenance and renewal while maintaining customer expected level of service; and

WHEREAS, the 96-inch water transmission main relocation and isolation valve installations project strengthens the resiliency of the system and protects the public's continued access to water of unquestionable quality through construction of a section of parallel main along the 96-inch main between GLWA's North Service Center and Almont Township's master meter to facilitate continuation of service during construction, as well as to provide a long-term solution to provide a redundant water supply to those member partners served from the 96-inch main north of Romeo; and

WHEREAS, GLWA has an approximate total cost of \$237.6 million of which \$82 million are expected to be funded through State Revolving Fund (SRF) loan proceeds, with an additional \$16 million in American Rescue Plan Act grant funding appropriated through the State of Michigan Drinking Water SRF program, and the remainder of the project costs are expected to be funded through revenue from charges and/or bond proceeds; and

WHEREAS, GLWA seeks consideration of an appropriation to support of the 96-inch water transmission main relocation and isolation valve installations 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 assist the utility's efforts related to the 96-inch water transmission main relocation and isolation valve installations project.