



**Board of Directors**  
735 Randolph Street, Suite 1900  
Detroit, Michigan 48226  
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### **RESOLUTION 2021-133**

#### **IN SUPPORT OF THE GREAT LAKES WATER AUTHORITY'S REQUEST FOR AN APPROPRIATION TO ASSIST THE UTILITY'S EFFORTS TO ADDRESS DRINKING WATER LOST IN TRANSMISSION**

**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 together collaboratively to establish policy for the region, its residents, and the utility; and

**WHEREAS**, water loss in transmission of drinking water poses a threat to the delivery of high-quality affordable water throughout the region because it requires added production without offsetting revenue, undermines the structural integrity of the public right-of-way and adjoining structures, and ultimately contributes to the price paid by regional residents and businesses for their water service; and

**WHEREAS**, the GLWA regional water transmission system experiences an estimated rate of up to sixteen percent of water produced which is lost in transmission; and

**WHEREAS**, GLWA has focused on community master metering, leak detection, pump optimization and other available technologies to detect, minimize, and eliminate water lost in its service area; and

**WHEREAS**, GLWA seeks consideration of an appropriation to support improvements to the regional water transmission system linear assets, such as pipes, meters, meter vaults, etc. to capture water loss; 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 to identify, minimize, and eliminate water loss throughout the transmission.