

2022-144

**RESOLUTION IN SUPPORT OF THE GREAT LAKES WATER AUTHORITY'S
REQUEST FOR AN APPROPRIATION TO SUPPORT A UNITED STATES ARMY,
CORPS OF ENGINEERS SOUTHEAST MICHIGAN FLOOD RISK MITIGATION
STUDY**

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, in recent years southeast Michigan has experienced a series of extraordinarily intense rain events; and

WHEREAS, extraordinary intense rain events of this nature create the risk of basement and surface flooding; and

WHEREAS, many communities within the GLWA territory area utilize combined sewer systems collecting both storm flow and wastewater; and

WHEREAS, combined sewer systems are especially at risk of surcharging and overflowing wastewater during extraordinary intense rain events; and

WHEREAS, under the provisions of the Water Resources Development Act the United State Army, Corps of Engineers may conduct a study of Southeast Michigan Flood Risk Mitigation

which would evaluate alternatives through a cost-benefit analysis and develop a long-term plan to mitigate the risk of basement and surface flooding due to intense rains events; and

WHEREAS, the Board believes that such a study and the results it may produce would be beneficial support for regional operations and planning decisions; and

WHEREAS, the Board believes that such a study and the results it may produce are 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 that pursuant to the Water Resources Development Act, the United States Army, Corps of Engineers conduct a study and develop a plan for southeast Michigan to mitigate the risk flooding due to intense rains events.