

**RESOLUTION IN SUPPORT OF THE GREAT LAKES WATER AUTHORITY'S
REQUEST FOR AN APPROPRIATION TO ASSIST THE UTILITY'S POWER
REPLACEMENT FOR FEEDS A AND B 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 Water Resource Recovery Facility (WRRF) has the capacity to process 1.7 billion gallons of wastewater on any given day; and

WHEREAS, the functions of the WRRF are essential to support operations of the regional wastewater system serving southeast Michigan. playing a key role in mitigating possible flooding associated with rain events as well as protecting the water quality of the Detroit River Rouge River, and the Great Lakes; and

WHEREAS, a continuously functioning power supply is essential to the WRRF's operations; and

WHEREAS power is supplied to the WRRF by an external electrical company; and

WHEREAS, to support its power usage, the WRRF utilizes three internal independent 120 KV primary electrical feeders and the associated transformers; and

WHEREAS, the WRRF recently has experienced extended services disruptions with two of its three external electric company power supply sources which are now planned for replacement; and

WHEREAS, the GLWA wishes to upgrade and enhance its internal power usage capabilities at the WRRF to better align with the planned upgrades to its external electric company power supply sources; and

WHEREAS, this project will replace and relocate the transformers with H-frame power feeder dedicated for each of the transformers for safely deenergizing and completing the new external electric company feeder connections upstream of the transformers.

WHEREAS, the Power Replacement for Feeds A and B Project has an approximate \$10.3 million dollar cost; and

WHEREAS, GLWA seeks consideration of an appropriation to support the Power Replacement for Feeds A and B 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 Power Replacement for Feeds A and B Project.