

2026-098

Resolution in Support of the Great Lakes Water Authority's Request for an Appropriation in Support of its Phase One In-System Storage Devices (ISD) 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, many communities within the GLWA territory area utilize combined sewer systems collecting both storm flow and wastewater; and

WHEREAS, GLWA and the communities it serves have a goal of supporting system resiliency and mitigating possible flooding associated with rain events; and

WHEREAS, GLWA and the communities it serves have a goal of minimizing the overflow of untreated or partially treated wastewater into the surrounding waterways; and

WHEREAS, in keeping with these goals and as a part of its National Pollutant Discharge Elimination System (NPDES) Permit, GLWA has developed Phase One Project which includes the construction of new in-system storage devices at four existing outfall locations; and

WHEREAS, An in-system storage device is an inflatable dam installed within a sewer to use the sewer volume as storage during 0.5 inch to 1 inch precipitation events, The dams operate in coordination with downstream sewer capacity, and once that downstream sewers capacity is

available, the dam is deflated to route the stored volume downstream to treatment rather than overflowing; and

WHEREAS, the Phase One plan will be completed within the sewers that are tributary to combined sewer outfalls B065, B070/69, B080 and B081, where a reduction in overflow volume is most beneficial to Rouge River water quality; and

WHEREAS, GLWA the Phase One In-System Storage Devices Project is estimated to cost \$28.48 million dollars; and

WHEREAS, GLWA seeks consideration of an appropriation to support the Phase One In-System Storage Devices 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 Phase One In-System Storage Devices Project.