



Financial Services Audit Committee Communication

Date: March 28, 2025

To: Great Lakes Water Authority Audit Committee

From: Alicia Schwartz, Grants Manager

Re: Grants, Gifts, and Other Resources Report Through February 28, 2025

Highlights: Key activities to note in this month's report through February 28, 2025 include the following.

- ✓ **American Rescue Plan – Northwest Interceptor to Oakwood CSO Sewer (CIP Project 222001)** – Grant added to tracking file, received reimbursement of \$2,664,876.
- ✓ **Scale up of Hydrothermal Liquefaction with Supercritical Water Oxidation in an Integrated Biorefinery** – Great Lakes Water Authority will be a subrecipient on this assistance agreement between Department of Energy and MicroBio Engineering. GLWA will be providing \$250,000 towards the cost share portion of this assistance agreement. The contract is currently under review.
- ✓ Items highlighted in yellow in the attached tables reflect changes from the prior report.

Background: The Great Lakes Water Authority (GLWA) delegated authority to the Chief Executive Officer to oversee and report on activities identified in the GLWA Articles of Incorporation related to solicitation and receipt of grants, gifts, and other resources ⁽¹⁾ as stated in Article 4 – Powers, Section B (4):

(4) Solicit, receive, and accept gifts, grants, labor, loans, contributions of money, property, or other things of value, and other aid or payment from any federal, state, local, or intergovernmental government agency or from any other person or entity, public or private, upon terms and conditions acceptable to the Authority, or participate in any other way in a federal, state, local, or intergovernmental government program⁽²⁾.

(1) Other resources as referenced above refer to labor, contributions of money, property, or other things of value from any other person or entity, public or private with the exception for loans, subject to provisions of the GLWA Board Debt Management Policy, and Intergovernmental agreements and other activities that are addressed in the GLWA Board Procurement Policy.

(2) Participation in any other way in a federal, state local, or intergovernmental government program includes participation in research projects at universities.

GLWA's Grants, Gifts, and Other Resources Delegation Policy is online at [Grants, Gifts, and Other Resources Delegation Policy - GLWA \(glwater.org\)](https://www.glwater.org/grants-gifts-and-other-resources-delegation-policy).

Analysis: The tables in each section of this report present GLWA grant activity by each phase. As a grant moves through each phase, it is shown in the corresponding table.

The **pre-award** phase includes the process of applying for a grant and the period prior to the signing of the grant agreement between the awarding agency and GLWA.

The **award phase** reflects the period after the agreement is executed with the awarding agency. In this phase, GLWA becomes responsible for meeting the administrative, financial, and programmatic reporting requirements of the award.

The **post award** phase is the final stage of grant activity and includes final reporting requirements, auditing, and closeout. There are final financial and programmatic reports that must be submitted to formally close out the grant as defined in each grant agreement.

The **programs not awarded or programs that GLWA will not continue to pursue** is a table that reflects programs that GLWA was not awarded, or alternatively, programs that will not continue to be pursued by GLWA.

Items of note related to each table include the following.

Table 1 - Pre-Award Programs reflects open submissions for FY 2023, FY 2024 and FY 2025 to date. The summarized activity below identifies four earmarked EPA Community Grants, one BRIC Grant, two applications for Cybersecurity Grants, the I-94 Modernization Project grant which is in the National Environmental Policy Act (NEPA) process to identify any environmental impacts related to the grant activities, and a subrecipient grant for scale up of the hydrothermal liquefaction process.

Table 2 - Awarded Programs reflects all open, awarded grants from FY 2021 through FY 2025. Current month summarized activity below includes two awards for local nonprofit apprenticeship grants, six reimbursement requests submitted for six associated FEMA Flood projects, two SRF ARPA funded projects, the Department of Energy grant, a Building Resilient Infrastructure and Communities (BRIC) Grant, and a flood study grant where we are required to track costs incurred by GLWA.

Table 3 - Post Award Programs Three FEMA Flood projects are fully received and in the process of being closed out.

Table 4 –Programs not awarded or Programs that GLWA will not continue to pursue is a table that reflects programs that GLWA was not awarded, or alternatively, programs that will not continue to be pursued by GLWA – no new activity was identified in February.



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Table 1 – Pre-Award Programs reflects open submissions for FY 2023, FY 2024 and FY 2025 to date. The programs listed under this section do not have a grant agreement between the awarding agency and GLWA at this time, but an application has been submitted or the funds have been identified in legislation (i.e. earmarks). The summarized activity below identifies four earmarked EPA Community Grants, one BRIC Grant, two Cybersecurity Grants, the I-94 Modernization Project grant which is in the National Environmental Policy Act (NEPA) process to identify any environmental impacts related to the grant activities, and a subrecipient grant for scale up of the hydrothermal liquefaction process.

Table 1 – Pre-Award Programs

Reference Number	Date Originally Awarded or Requested	Program Description	Type of Activity	Amount to be Provided	Compliance and/or Performance Requirements	Status
2023-002	3/15/2022	FY2022 Environmental Protection Agency Community Grant – Detroit River Interceptor (CIP Project 222002)	Federal Grant (Reimbursement Basis)	\$2,000,000	Federal Audit Requirements	Earmark (20% Cost Share)
2023-003	12/19/2022	FY2023 Environmental Protection Agency Community Grant – PFAS Compounds remediations project	Federal Grant (Reimbursement Basis)	\$3,452,972	Federal Audit Requirements	Earmark (20% Cost Share)
2023-023	8/30/2023	I-94 Modernization Project (CIP Project 270001)	MDOT Federal pass-through State (Reimbursement Basis)	\$34,400,000	Federal Audit Requirements	NEPA Review with the State of Michigan
2024-009	3/9/2024	FY2024 Environmental Protection Agency Community Grant – Conveyance System Infrastructure Improvements (CIP Project 260701)	Federal Grant (Reimbursement Basis)	\$959,752	Federal Audit Requirements	Earmark (20% Cost Share)

Reference Number	Date Originally Awarded or Requested	Program Description	Type of Activity	Amount to be Provided	Compliance and/or Performance Requirements	Status
2024-009b	3/9/2024	FY2024 Environmental Protection Agency Community Grant – Oakwood District Intercommunity Relief Sewer Modifications (CIP Project 222001)	Federal Grant (Reimbursement Basis)	\$959,752	Federal Audit Requirements	Earmark (20% Cost Share)
2025-001	12/19/2024	State and Local Cybersecurity Grant Program (SLCGP) - Cybersecurity Assessments	Federal Grant (Reimbursement Basis)	\$80,000	Federal Audit Requirements	Application Submitted by GLWA
2025-002	12/19/2024	State and Local Cybersecurity Grant Program (SLCGP) - Cybersecurity Professional Training for IT/Security Staff	Federal Grant (Reimbursement Basis)	\$191,194	Federal Audit Requirements	Application Submitted by GLWA
2025-003	11/14/2024	Fiscal Year 2024 Building Resilient Infrastructure and Communities (BRIC) Grant - Dedicated Microgrid-Critical Water Infrastructure for Flood Prevention project – construction	Federal Grant (Reimbursement Basis)	\$14,000,000	Federal Audit Requirements	Application submitted by GLWA
2025-004	9/19/2024	Scale-up of Hydrothermal Liquefaction with Supercritical Water Oxidation in an Integrated Biorefinery	Federal Grant (Cost Share)	\$0	Federal Audit Requirements	Application Submitted by GLWA as a subrecipient, GLWA cost share of \$250,000

Table 2 Awarded Programs reflects all open, awarded grants from FY 2021 through FY 2025. Current month summarized activity below includes two awards for local nonprofit apprenticeship grants, six reimbursement requests submitted for six associated FEMA Flood projects, two SRF ARPA funded projects, the Department of Energy grant, a BRIC scoping grant, and a flood study grant where we are required to track costs incurred by GLWA.

Table 2 – Awarded Programs

Reference Number	Date Originally Awarded or Requested	Program Description	Type of Activity	Grant Amount	Compliance and/or Performance Requirements	Status
2023-005	3/28/2023	Department of Energy – Hydrothermal Liquefaction Project	Federal Grant (Reimbursement Basis)	\$1,000,000	Federal Audit Requirements	Reimbursement Requests of \$315,678 received through January 2025
2023-009	03/27/2023	Federal Emergency Management Agency (FEMA), June 25-26 Flood, DR-4607 Project 660133 – Obligated \$80,129 Puritan Fenkell CSO	Federal pass-through State (Reimbursement Basis)	\$80,129	Federal Audit Requirements	Reimbursement Request of \$80,129 submitted in May 2024
2023-010	3/30/2023	Federal Emergency Management Agency (FEMA), June 25-26 Flood, DR-4607 Project 660118 – Obligated \$180,000 WRRF	Federal pass-through State (Reimbursement Basis)	\$180,000	Federal Audit Requirements	Reimbursement Request of \$180,000 submitted in May 2024
2023-012	3/30/2023	Federal Emergency Management Agency (FEMA), June 25-26 Flood, DR-4607 Project 660110 – Obligated \$319,911 Fairview PS (CIP Project 232001)	Federal pass-through State (Reimbursement Basis)	\$319,911	Federal Audit Requirements	Reimbursement Request of \$319,911 submitted in May 2024
2023-013	8/31/2024	Federal Emergency Management Agency (FEMA), June 25-26 Flood, DR-4607 Project 714729 Outfalls (CIP Project 260201)	Federal pass-through State (Reimbursement Basis)	\$1,332,235	Federal Audit Requirements	Reimbursement Request of \$275,167 submitted in February 2024
2023-014	8/23/2023	Federal Emergency Management Agency (FEMA), June 25-26 Flood, DR-4607 Project 664811 Conner Creek Sewer System (CIP Project 260204)	Federal pass-through State (Reimbursement Basis)	\$8,888,277	Federal Audit Requirements	Reimbursement Request of \$1,805,600 submitted in February 2024
2023-015	9/26/2024	Federal Emergency Management Agency (FEMA), June 25-26 Flood, DR-4607 Project 670521	Federal pass-through State (Reimbursement Basis)	\$90,541	Federal Audit Requirements	Reimbursement Request of \$90,541 submitted in November

Reference Number	Date Originally Awarded or Requested	Program Description	Type of Activity	Grant Amount	Compliance and/or Performance Requirements	Status
		CAT-Z – Allocation of Management Costs				
2023-016	07/07/2023	Detroit Employment Solutions Corp (DESC) Apprentices \$5,000 per (9) Total	DESC (Nonprofit)	\$45,000	None	Grantor obtained additional funds, Grant re-opened. \$2,000 reimbursement received
2023-019	3/3/2021	American Rescue Plan – State Revolving Fund (ARPA) Funded Project 7532-02 96 Inch Water Transmission Main Relocation Phase 2 EGLE (CIP Project 122004)	Federal pass-through State (Reimbursement Basis)	\$11,751,730	Federal Audit Requirements	Reimbursement Request of \$608,583.37 submitted J@anuary 29th
2024-005	12/15/2023	Fiscal Year 2023 Building Resilient Infrastructure and Communities (BRIC) Project Scoping/Feasibility Study (design and engineering only – no construction)	Federal pass-through State (Reimbursement Basis)	\$856,000	Federal Audit Requirements	\$856,000 Grant awarded 1/16/2025
2024-011	7/10/2024	Southeast Michigan Flood Study	Federal (Cost Share Only)	0	Federal Audit Requirements	Cost Share Agreement – GLWA share \$1,500,000
2024-014	06/07/2023	Focus Hope – Michigan Industry Cluster Approach (MICA 4.0)	Focus Hope (Nonprofit)	\$43,000	None	Reimbursement Requests of \$16,000 submitted November 2024
2025-005	09/06/2024	American Rescue Plan Northwest Interceptor to Oakwood CSO Sewer (CIP Project 222001)	Federal pass-through State (Reimbursement Basis)	\$20,000,000	Federal Audit Requirements	Reimbursement Request of \$2,664,876 received in January

Table 3 – Post Award Programs the below awards were closed. GLWA reimbursement has been received in full and the programs are in the process of being closed out, including any closeout reporting requirements.

Reference Number	Date Originally Awarded or Requested	Program Description	Type of Activity	Grant Amount	Compliance and/or Performance Requirements	Status
2023-006	2/21/2023	FEMA June Flood DR-4607 Project 660138 Seven Mile CSO	Federal pass through-State (Reimbursement Basis)	\$46,996	Federal Audit Requirements	Working with MSP to close out grant
2023-007	3/27/2023	FEMA June Flood DR-4607 Project 660076 Springwell Water Treatment Plant	Federal pass through-State (Reimbursement Basis)	\$180,000	Federal Audit Requirements	Working with MSP to close out grant
2023-008	3/30/2023	FEMA June Flood DR-4607 Project 668336 Fairview PS Protective Measures (CIP Project 232001)	Federal pass through-State (Reimbursement Basis)	\$180,000	Federal Audit Requirements	Working with MSP to close out grant

Table 4 – Programs not awarded or Programs that GLWA will not continue to pursue is a table that reflects programs that GLWA was not awarded, or alternatively, programs that will not continue to be pursued by GLWA – no new activity identified for February.

Proposed Action: Receive and file this report.