

# GREAT LAKES WATER AUTHORITY

## PUBLIC HEARING NOTICE FOR FY 2023 CLEAN WATER STATE REVOLVING FUND (CWSRF) PROJECTS

The Great Lakes Water Authority (GLWA) announces a Public Hearing regarding Project Plans for the following six proposed projects: 1) Rehabilitation of Pump Station 1 Improvements, 2) Pump Station 2 Bar Rack Replacements and Grit Collection System Improvements, 3) Rehabilitation of Screened Final Effluent (SFE) Pump Station, 4) Aeration Decks 1-2 Modification, 5) Oakwood District Intercommunity Relief Sewer Modification at Oakwood District - Northwest Interceptor Relief Sewer (NWI), and 6) Freud Pump Station. The purpose of this public hearing is not only to inform, but to gather feedback from people who will be affected.

The projects will impact wastewater conveyance and treatment provided to customers in southeastern Michigan and are eligible for participation in the State of Michigan low interest State Revolving Fund (SRF) loan program. GLWA will be seeking low interest funding from the SRF loan program for FY 2023. The following is a brief description of each project:

The Water Resource Recovery Facility (WRRF) Improvements – 4 Projects. The WRRF was originally constructed in the 1920s. Improvements to the infrastructure are needed to maintain the long-term reliability of the WRRF to treat wastewater from the surrounding communities. The four (4) projects collectively will improve the transport and treatment of sewage flows to and through the WRRF.

*The Rehabilitation of Pump Station 1 Improvements* include significant structural, mechanical, process, and electrical upgrades that will maintain the long-term reliability of this critical pumping facility at the headworks of the WRRF. The eight rehabilitated large main lift pumps will more reliably convey sewage for treatment during dry and wet weather conditions.

*The Pump Station 2 Bar Rack Replacements and Grit Collection System Improvements* include finer bar screens for enhanced capture, the addition of additional bar screens, improved screenings removal, improved grit removal, and a new grit processing facility.

*The Rehabilitation of SFE Pump Station* provides for new right-sized pumps at the existing SFE pump station and includes additional water treatment allowing GLWA to significantly reduce the amount of potable water required to operate the WRRF.

*The Aeration Decks 1-2 Modification* will allow for step-feed, biological phosphorus removal, and improved hydraulic control. The addition of step-feeding will allow the facility to accommodate larger swings in demand from wet weather conditions.

The temporary impact of construction activities will be minimized as all work is planned to occur within existing buildings and facilities at the WRRF. The project plan will detail mitigation measured planned for construction and mitigation measures will also be specified in the contract documents as part of bidding these projects.

Adverse impacts on historical, archaeological, geographic, or cultural areas are not expected as all work is proposed to take place on the WRRF site where all earth has been previously disturbed for construction. However, if any potential impacts arise, construction will be halted, and the proper steps will be taken to proceed following all appropriate guidelines.

The total cost of the 4 WRRF project improvements is currently estimated at \$277.3 million.

Oakwood District Intercommunity Relief Sewer Modification at Oakwood District. The Oakwood District Intercommunity Relief Sewer Modification at Oakwood District - Northwest Interceptor Relief Sewer (NWI) project is comprised of the construction of a relief tunnel between the NWI and the Oakwood CSO Control Facility. The proposed relief sewer will divert wet weather flow from the NWI to the currently underutilized Oakwood CSO Control Facility's Retention Treatment Basin to take advantage of its available capacity. The positive impacts of the project include reducing untreated CSO's to the Rouge River, reducing flooding of the Southfield Freeway near Hubbard Avenue, and providing GLWA better control of the high flow levels in the NWI and Detroit River Interceptor (DRI) during wet weather.

The temporary impact of above-ground construction activities will be minimized largely by selecting locations for the construction of shafts and work areas associated with the tunnel that minimize impact to the public, along with additional mitigation measures specified in the contract documents.

Adverse impacts on historical, archaeological, geographic, or cultural areas are not expected.

The total cost of this project is currently estimated at \$75,000,000.

The Freud Pump Station Pumping is comprised of operational improvements to the storm pumps, structural and architectural improvements, and upgrading the ventilation and heating system. In addition, a new sanitary pump station will be constructed over the two (2) existing 16-foot diameter sewers which will require realigning Freud Street to the north between Conner Street and Navahoe Street. The impact of the project will improve GLWA's operational management of combined storm flows in the area served by the Freud Pump Station.

The temporary impact of construction activities will be minimal through construction sequencing specified in the contract documents. Right of way restoration will be performed on disrupted areas.

Adverse impacts on historical, archaeological, geographic, or cultural areas are not expected.

The total cost of this project is currently estimated at \$90,000,000.

The Public Hearing on the FY 2023 Clean Water State Revolving Fund (CWSRF) Projects proposed by the Great Lakes Water Authority will be held for the purpose of receiving comments from interested persons. The presentations at the Public Hearing will provide a description of the improvements, its evaluation, and estimated costs, as well as the cost per household impact for customer communities. Comments and viewpoints from the public are requested. Information on the Project Plan will be available for review online after April 22, 2022, at the **GLWA Website:** <https://www.glwater.org/>.

**THE MEETING WILL BE HELD ON:**

**DATE:** Wednesday, May 25, 2022  
**TIME:** 2:00 PM, Eastern Time (US and Canada)  
**PLACE:** **In person, Zoom Videoconferencing, and Telephonic Hearing**

**Join Zoom Meeting**

<https://glwater.zoom.us/j/83194405282?pwd=a0RoeGpIL1Y0ZjNMSnA1TDgyZ3NLQT09>

Meeting ID: 831 9440 5282

Passcode: 027232

**In Person (subject to capacity)**

Board Room, 5<sup>th</sup> Floor  
735 Randolph Street  
Detroit, Michigan 48226

**Telephonic**

Public Call-In Number: 877-835-5247 US Toll-Free

or 888-788-0099 US Toll-Free

Meeting ID: 831 9440 5282

Passcode: 027232

Members of the public may offer comments in the following manner:

By Zoom videoconferencing: Members of the public who wish to use Zoom videoconferencing to attend the meeting and/or offer public comment may utilize the following link to attend:

<https://glwater.zoom.us/j/83194405282?pwd=a0RoeGpIL1Y0ZjNMSnA1TDgyZ3NLQT09>

During the portions of the hearing designated for public participation may "raise their hand" by using that feature within the software program.

In Person (subject to capacity): Members of the public who, subject to capacity, wish to attend the meeting and/or offer public comment in person may attend the meeting in the Board Room, 5<sup>th</sup> Floor, 735 Randolph, Detroit, MI 48226.

By Telephone: Members of the public who wish to attend the meeting and/or offer public comment by telephone should call in at the number indicated above, press \*9 on their keypad to “raise their hand for public comment.” During other portions of the meeting, members of the public are asked to mute their line by pressing \*6 on their keypad to mute or unmute their line.

By E-Mail: Members of the public may provide written comments to the Board by emailing those comments to CEO@glwater.org on or before 5:00 p.m. EST. on Wednesday, May 25, 2022, and should reference “May 25, 2022 Public Hearing on proposed FY 2023 Clean Water State Revolving Fund (CWSRF) Projects” in the subject line of the e-mail. The opportunity to submit written comments by e-mail may remain open throughout the duration of the Public Hearing.

By U.S. Mail: Members of the public may provide written comments by United States mail addressed to:

Suzanne R. Coffey, Interim Chief Executive Officer  
Great Lakes Water Authority  
735 Randolph  
Detroit, Michigan, 48226

Written comments by U.S. mail should reference “May 25, 2022 Public Hearing FY 2023 Clean Water State Revolving Fund (CWSRF) Projects” in the letter. The opportunity to submit written comments by U.S. mail may remain open throughout the duration of the Public Hearing.

If a member of the public requires accommodation due to a disability, please contact CEO@glwater.org or (844) 455-GLWA (4592) not less than 72 hours prior to the date of the meeting.