

## **GREAT LAKES WATER AUTHORITY**

### **PUBLIC HEARING NOTICE LAKE HURON WATER TREATMENT PLANT SLUDGE SYSTEM IMPROVEMENTS FY 2019 DRINKING WATER REVOLVING FUND PROJECTS**

The Great Lakes Water Authority (GLWA) announces a Public Hearing regarding its Project Plan for the proposed Raw Sludge Clarifiers and Raw Sludge Pumping Systems Improvements Project. GLWA will be seeking low interest Drinking Water Revolving Fund (DWRP) loan assistance for FY 2019. The project is comprised of the evaluation, design, and construction of the Raw Sludge Clarifiers and Raw Sludge Pumping Systems at the Lake Huron Water Treatment Plant (LHWTP). Constructed in 1976, the LHWTP is a Type I public water system that supplies water to residential, commercial, and industrial customers in GLWA's Northern communities. The LHWTP uses source water drawn from a single intake located in Lake Huron. There are major issues associated with the sludge handling system at the LHWTP as it relates to the twice annual cleaning of the settling basins. This project is necessary to ensure that GLWA can maintain treatment of flows at the LHWTP without system failure. The proposed project will provide construction of a new redundant wash water retention basin and a new sludge pumping station with the existing clarifiers being abandoned or demolished. Additionally, provisions for decanting clear water from Lagoon 5 and Lagoon 6 to Lagoon 8 so Lagoon 8 can serve as temporary overflow storage during basin cleanout are included within the scope of this project. The total cost of this project is currently estimated at \$7,241,000 which will be allocated to GLWA and suburban customers similar to other LHWTP capital improvements. The Raw Sludge Clarifiers and Raw Sludge Pumping Systems Improvements Project is eligible for participation under the State of Michigan low interest DWRP loan program.

The Public Hearing will present a description of the recommended project, its evaluation, and estimated costs, as well as the cost per household impact for customer communities. The purpose of the hearing is not only to inform, but to seek and gather input from people that will be affected. Comments and viewpoints from the public are requested.

#### **THE MEETING WILL BE HELD ON:**

**DATE:** Wednesday, April 11, 2018

**PLACE:** Great Lake Water Authority  
Water Board Building  
735 Randolph  
5<sup>th</sup> Floor, Board Room  
Detroit, Michigan 48226

**TIME:** 1:00 p.m.

Information on the project Plan will be available for review after March 7, 2018 at the following locations:

**GLWA Website:** [www.glwater.org](http://www.glwater.org)

**Or**

**Great Lakes Water Authority  
Water Board Building  
735 Randolph, Room 1601, 16<sup>th</sup> Floor  
Detroit, MI 48226**

If you have questions or would like to submit written statements for the Public Hearing Record call or write:

**Jonathan Wheatley, Public Finance Manager  
Great Lakes Water Authority  
Water Board Building  
735 Randolph, Room 1601, 16<sup>th</sup> Floor  
Detroit, MI 48226  
(313) 224-4771**

Written comments will be accepted at the above address if received prior to 5:00 p.m. EST, Wednesday, April 11, 2018.

**Great Lakes Water Authority  
Sue F. McCormick  
Chief Executive Officer**