

**Great Lakes Water Authority**  
**Resolution 2023-143**

**RE: Resolution for the Pump Station No. 2 VFD Replacement Project**  
**FY 2024 Clean Water State Revolving Fund Project Plan**

By Board Member: John J. Zech

**Whereas:** The Pump Station No. 2 VFD Replacement project plan for FY 2024 CWSRF has been prepared by the GLWA;

**Whereas:** The Pump Station No. 2 VFD Replacement project is comprised of significant electrical upgrades, including VFD and transformer replacement, that will maintain the operability of this critical pumping facility at the headworks of the Water Resource Recovery Facility (WRRF);

**Whereas:** The Pump Station No. 2 VFD Replacement project will provide the means for the main lift pumps to convey sewage with more reliability and flexibility, allowing the operations staff to modify pumping rates to properly convey flow during dry and wet weather conditions;

**Whereas:** The FY 2024 CWSRF project plan has been placed on public notice and a Public Hearing was held April 26, 2023, at 2:00 p.m. where comments on the recommended project were solicited;

**Whereas:** It is the desire of the GLWA Board of Directors to secure low interest loan assistance through the CWSRF program; and

**Whereas:** Formal action by the GLWA Board of Directors is needed to adopt the recommended FY 2024 CWSRF project plan for the Pump Station No. 2 VFD Replacement; as a requirement for participation in the State of Michigan's CWSRF program;

**Now Therefore Be It:**

**Resolved** That this Board hereby accepts the FY 2024 Pump Station No. 2 VFD Replacement project plan dated April 26, 2023, and directs staff members of the GLWA to address all public comments, prepare the responsiveness summary, and publish the final Project Plans; and Be It Further

**Resolved** That the Chief Executive Officer (CEO) is authorized to transmit the final FY 2024 CWSRF Project Plans for the Pump Station No. 2 VFD Replacement to the Michigan Department of Environment Great Lakes, and Energy on behalf of the GLWA Board of Directors and take all appropriate steps to secure approval of a low interest loan in accordance with the State of Michigan's CWSRF procedures so that the projects can proceed expeditiously to construction.

Adopted by the Great Lakes Water Authority Board on: April 26, 2023.