

Great Lakes Water Authority
Resolution 2018-785

RE: Resolution for the Pump Station No. 1 (PS-1) Ferric Chloride System Rehabilitation and Struvite Removal Project, FY 2019 State Revolving Fund (SRF) Project Plan

- Whereas The Pump Station No. 1 (PS-1) Ferric Chloride System Rehabilitation and Struvite Removal Project Plan for the FY 2019 SRF has been prepared by the GLWA;
- Whereas: The Pump Station No. 1 (PS-1) Ferric Chloride System Rehabilitation and Struvite Removal Project is necessary to remove phosphorus at the GLWA Water Resource Recovery Facility (WRRF) from wastewater flows to reach limits as specified by the National Pollution Discharge System (NPDES) permit
- Whereas The rehabilitation of the ferric chloride feed system at Pump Station No. 1 (PS-1) will be critical for the WRRF to continue to remove phosphorus to the limits required in the NPDES permit;
- Whereas This project will provide efficient and reliable operations at the Water Resource Recovery Facility (WRRF) by implementing necessary improvements to the Pump Station No. 1 Ferric Chloride System and Waste Activated Sludge (WAS) Transfer Pipeline;
- Whereas The FY 2019 SRF Project Plan has been placed on public notice and a Public Hearing was held on June 13, 2018 at 1:00 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 SRF program; and
- Whereas Formal action by the GLWA Board of Directors is needed to adopt the recommended FY 2019 SRF Project Plan for the Pump Station No. 1 (PS-1) Ferric Chloride System Rehabilitation and Struvite Removal Project, as a requirement for participation in the State of Michigan's SRF program.

Now, Therefore Be It:

- Resolved: That this Board hereby accepts the FY 2019 Pump Station No. 1 (PS-1) Ferric Chloride System Rehabilitation and Struvite Removal Project, dated June 2018, and directs staff members of the GLWA to address all public comments, prepare the responsiveness summary, and public the final Project Plan; and Be It Further
- Resolved That the Chief Executive Officer (CEO) is authorized to transmit the final FY 2019 SRF Project Plan for the Pump Station No. 1 (PS-1) Ferric Chloride System Rehabilitation and Struvite Removal Project to the Michigan Department of Environmental Quality 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 SRF procedures so that the project can proceed expeditiously to construction.