

Secondary Inlet Gates Replacement Ordinance

Bullet Points

- **This ordinance is necessary to provide construction funding for the Inlet Gates Replacement project in the Secondary Treatment Facility at the Bay View Water Reclamation Plant. Jones & Henry Engineers have completed the design plans and specifications and Water Reclamation will be ready to advertise for construction services in May. This ordinance will authorize the appropriation and expenditure of up to \$1,000,000 for the replacement of the inlet gates for the first six final settling tanks and for the repair/replacement of gate hardware and valve controls, as needed in the Secondary Treatment Facility. These gates are critical for the isolation and maintenance of any of the first six final settling tanks and the chlorine contact tank. It is critical that the project proceeds as planned to have a contractor selected in time in order to place an order for replacement gates and necessary hardware, and to complete installation and other construction services during the winter season.**
- The Secondary Improvement / Inlet Gates Replacement project is a breakout project that focuses on the replacement of structural, mechanical and electrical components of the Secondary Treatment Facility.
- The project will address the replacement of inlet gates, stop gates hardware, control valves and related electrical and controls systems in the Secondary Treatment Facility. These components are essential for the isolation and maintenance of the secondary settling tanks, and to maintain operational control of the treatment process.
- The Division has secured professional engineering services from Jones & Henry Engineers. They started the design on this project in late 2019 and have recently completed the plans and specifications. The project will be advertised for construction services in May 2020 and a contractor will be selected in June 2020.
- Upon execution, the project will allow the Division to have operational control of the Secondary Treatment Facility at the Water Reclamation Plant, and will ensure the Plant remain in compliance with the Ohio EPA's NPDES discharge permit.