

Division of Water**Request for Legislation**

An ordinance authorizing the Division of Water to enter into one or more Professional Service and Public Improvement contracts for the design and construction of improvements to the Baldwin sedimentation basins and related appurtenances.

Background/Purpose:

The water treatment process includes the critical step of sedimentation. The removal of the heavier particles from raw lake water requires very large underground concrete structures called sedimentation basins. The sedimentation basins at Baldwin were constructed in the 1920's. Very old concrete structures require renewal and repair. A recent inspection was conducted and a condition report was provided where issues were identified and the need for improvements was specified.

Scope of Work/Commodities/Services:

The Baldwin sedimentation basin improvements will address expansion joint movement, improve site drainage, repair any cracks, address any issues with valves, troughs and related appurtenances, replace and enhance instrumentation, and generally enhance the overall site. Design and construction contracts are required to execute this work.

Justification/Urgency:

Baldwin is a water treatment plant that provides service to large areas of Northeast Ohio. This project will allow Baldwin to continue to comply with all USEPA and OEPA regulations.

Anticipated Costs and funding source:

The project is valued at \$10,000,000. The Division of Water is funding only the initial design costs at this time. The improvements shall be paid from Fund 52, SF 001 and/or from the fund or sub fund to which are credited the proceeds of future bonds if issued for this purpose.

Schedule or Term of Contract:

Professional Service and Public Improvements contracts for these improvements will be authorized, and the project is estimated to take approximately 4 years to complete.

Designer/Contractor:	Service/Work Performed	Contract No.	MBE/FBE/CSB Participation
<u>Current Work:</u>			
Kokosing Construction	Baldwin Improvements - A	PI2019-011	MBE: 10.88% FBE: 6.09% CSB: 30.98%
<u>Previous Contracts:</u>			
ICC Industrial Construction Company	Crown Existing Underground Reservoir Repair	53410	MBE: 21.35% FBE: 12.22%