

Installation of Baffle Plates in Final Settling Tanks, OWRP

Project Number: 15-074-2D

Service Area: North

Location: O'Brien WRP

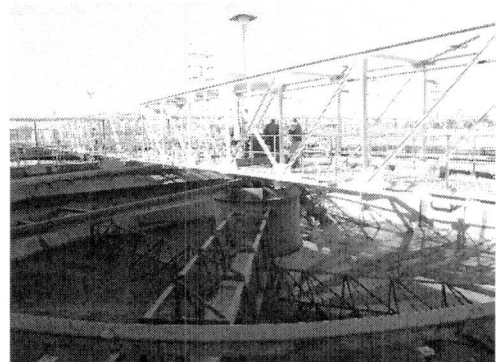
Engineering Consultant: In-house design

General Contractor: To be determined

Estimated Construction Cost: \$1,600,000

Contract Award Date: February 2017*

Substantial Completion Date: March 2019*



Project Description: The project will remove an existing steel and wood baffle plate in Final Settling Tank B-1. The contractor will also furnish and install circular, fiber reinforced plastic baffle plates and support framing under the bottoms of the influent wells in each of the converted final settling tanks.

Project Justification: A test baffle plate was installed in Final Settling Tank B-1 to see if the addition would improve the settling of solids in the tank. The test proved successful; therefore, installation of permanent baffle plates in the final settling tanks will improve the solids settling and removal process, which helps the District comply with its National Pollutant Discharge Elimination System limits.

Project Status: Design phase.

*Information shown is estimated.