

**PIW-02**  
**Evaluation of Secondary Clarification Improvements**  
**Rensselaer County Sewer District (RCSD)**

**Project Description:**

Re-evaluate the wet-weather capacity of the WWTP to determine if secondary clarification improvements are needed for future growth and peak wet-weather flow of 63.5 MGD. Evaluate various options including enhanced secondary clarification and/or equalization tanks at the plant and/or pump stations.

**Purpose:**

Reduce bacteria load to Hudson River, improve water quality during the seasonal disinfection period.

**Contact Information:**

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 RCSD  
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Consent Order Milestones	Date Milestone Met
Task Start Date: 6/1/19	
Task Completion Date: 6/1/20	

SPEDES Permit #	NY 008 7971
LTCP Projected Project Cost (Millions)	\$2.52
Owned By	RCSD
Total Construction Cost (minus in-kind)	\$2,280,000
Affected Water Bodies	Hudson River
Grant Funding or other sources	
Annual Volume Captured (Mgal)	N/A
Annual Percent CSO Reduction (%) (Pool-Wide)	N/A

**Project Status:**

**2/1/19: Working with CDM Smith on revising previous capacity evaluation completed in 2011.**