

## 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:**

Gerry Mosckinski  
RCSD  
(518) 283-2235 / GMoscinski@renesco.com

Consent Order Milestones	Date Milestone Met
Task Start Date: 6/1/19	4/4/19
Task Completion Date: 6/1/20	3/18/20

SPEDES Permit #	NY 008 7971
LTCP Projected Project Cost:	\$50,000
Owned By	RCSD
Total Construction Cost (minus in-kind)	TBD
Affected Water Bodies	Hudson River
Grant Funding or other sources	None
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.

**9/1/19:** Resolution G/243/19 passed by County Legislature June 11, 2019. Awaiting Execution of Contract

3/15/20: Meet with CDM Smith on February 27, 2020 to review the 90% draft report. RCSD provide comments and concerns. The final report is expected by April 1, 2020.

**4/1/20: The report was completed and submitted to NYSDEC.**

**This project is complete.**

