

APW-04

Sewer System Operations, Maintenance and Inspection Plans

Project Description:

Documents and improves current procedures for operation, maintenance and inspection of each community's combined sewer system. Scope to be further developed within the established budget based upon the goals and needs of each community.

Purpose:

Provides for improved system performance and CSO capture.

Contact Information:

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Consent Order Milestones	Date Milestone Met
Task Start Date: 4/1/14	3/27/2014
Task Completion Date: 12/1/15	12/15/2015

SPDES Permit #s	NY 002 5747, 003 1046, 003 0899, 003 3031
LTCP Projected Project Cost	\$121,530
Total Cost (minus in-kind)	Costs incurred charged to engineering and project management.
Owned By	N/A
CSO Outfall No.	N/A
Grant Funding or other sources	In kind support by Albany County Water Purification District

Project Status:

3/13/14: Communities on the East side of the River (Troy and Rensselaer) previously performed this task with the assistance of CDM Smith. The task was required under a separate consent order, but costs will be eligible for cost share because communities on the West side will coordinate efforts to develop plans that are consistent. Project may need to go out to bid.

4/24/14: The City of Troy shared their plans, which the communities are currently reviewing to model their own plans.

5/22/14: APC Technical Committee hosted CDM Smith for a presentation on Troy and Rensselaer plans 7/10: Communities are working on their individual plans.

9/11/14: No update at this time

1/08/15: Communities will review RCSD plans in context of DEC comments. Will present these comments to the communities at the February APC meeting.

2/12/15: Focus on preparing the EFC applications and financial plan, this presentation has been postponed until March.

4/9/15: Under discussion for several months, plans on the east side continue to be modified and negotiated with DEC. West side communities awaiting approved plans from east side communities prior to developing their own.

4/14/15: Troy, RSCD, and Rensselaer have submitted revised plans to DEC for consideration.

10/08/15: ACSD is working on draft plans with each of the "west side communities" using RSCD and "east side communities" plans as a model.

1/14/16: With the aid of the Albany County Sewer District, the four "West side" communities assembled data and program information into a single document in which the plan illustrates similarities and unique circumstances of each community's system maintenance and operations. The District's assistance was vital because of the partnerships for inspection and maintenance of system assets. The report includes, a characterization of each community's system, areas of concern for each community, description of current maintenance programs and prioritization methods, and it describes the relationship between the community and District for responsibilities. The report also contains within its appendices model inspection logs and work sheets that staff utilize in their field to log issues and report system conditions.

4/14/16: The communities have received DEC's comments on the draft maintenance and inspection program and are working to submit a revised report.

7/14/16: The OM&I Plans were revised to address DEC comments received and resubmitted to the Department on June 6, 2016.

3/1/17: The revised OM&I Plans were approved by DEC on November 17, 2016. The West side communities believe that in lieu of any prescribed deadline within OM&I Annual report, that the District agree to establish January 31 of each year as the deadline for this report. This would allow for the communities to synthesize data collected and reported within the annual CSO BMP reports required by the Department, due the same day. While the BMP reports have traditionally been submitted separately, and may continue to be submitted separately in the future, the West Side communities will supplement these reports with a single OM&I Plan report submitted separately. Because of the recent approval of the OM&I Plan, The West Side communities feel it is premature to provide a substantive evaluation the program until a full year has passed. The communities and Sewer District will be meeting to review the program and to identify problem areas within the collection system. Since the approval of the joint OM&I Plan there have not been any recurrent problems related to the CSSs, regulators, or CSOs to report in any of the four CSO communities. **This task is complete.**