

Stamford WPCA Top Issues (11-10-14)

No.	Issue	Action Description	Impact	Status	Schedule
1	Extreme wet weather - high flow discharge and permit exceedance on 5/1/14	Implement Infiltration and Inflow (I/I) Study and develop Standard Operating Procedures (SOP) for extreme high flow events	Regulatory and Operations	Selected CDM-Smith to perform I/I Evaluation and negotiated scope of work and fee.	Meeting with CTDEEP on 11/19/14 to review I/I Evaluation scope of work and cost.
2	UV System Performance and Permit Exceedances	Improve reliability of UV disinfection system to avoid permit exceedances.	Regulatory and Operations	Completed UV system improvements and training of staff by Xylem. Troubleshooting erroneous flow readings.	Waiting for recommendation from Seimens (manufacturer of flow sensor) to address erroneous flow signals causing over dosing of UV.
3	Odor Control	Minimize odors off site at treatment plant	Operations	All odor control scrubbers are on line.	Advertise and bid modifications of odor control ductwork modifications inside sludge dewatering building by 12/31/14. Install carbon canisters at raw sewage PS and sludge trailer storage area by 12/31/14.
4	Deteriorated Interceptor in Soundview Avenue	Repair sewer interceptor in Soundview Avenue that is severely deteriorated	Operations	Sewer lining approximately 70% complete.	Complete installation of sewer liner by 11/14/14.
5	WPCF evaluations and improvements	Engineering evaluations required in response to USEPA Admin Order. Study, design, and construct WPCF improvements to replace aged equipment and increase operations and energy efficiency.	Regulatory and Operations	Completed preliminary evaluations and workshops with WPCA staff. WPCA staff toured headworks at Norwalk, Stratford and Mattabasset District to see equipment.	Engineers to present their evaluations and draft recommendations for the upgrade of the raw sewage pump station and flow distribution to the final clarifiers to the Technical Committee on 12/3/14.
6	Capital Improvement Planning and Capital Budget for FY 16	Prepare Capital Improvement Plan (CIP) through FY19 and Budget for Capital Projects in FY16	Operations and Finance	Draft CIP and Proposed Capital Budget presented to Technical Committee on 11/5/14	Draft CIP and Proposed Capital Budget for FY16 to be reviewed by Finance Committee and Board on 11/10/14
7	Connect to Existing Sewer	Enforcement of City ordinance to connect to sanitary sewer within 180 days	Protect public health and expand customer base.	Use City legal department to enforce City ordinance requiring connection.	Send letters advising of ordinance requiring connection by end of November.

8	Personnel Safety	Comply with requirements for arc flash protection.	Operations	Received qualifications to develop Arc Flash compliance program.	Select consultant by 12/1/14
9	Computerized Maintenance Management System (CMMS)	Implement CMMS for SWPCA operations (WPCF, collection sewers and pumping stations).	Operations	Issued PO for procurement of Maintenance-Connect© CMMS software for WPCF.	Continue completing templates for plant equipment. Plan for staff training in January 2015.