

Stamford WPCA Top Issues (12-14-15)

No.	Issue	Action Description	Impact	Status	Schedule
1	Extreme wet weather - high flow discharge and permit exceedance on 5/1/14	Perform an Infiltration and Inflow (I/I) Study to identify and remove extraneous flows caused by rainfall and high groundwater	Regulatory and Operations	65 flow meters have been installed in collection system manholes to collect flow data for one year. Areas having high I/I have been smoke tested.	CDM has submitted its initial I/I Study Report. Awaiting approval from CTDEEP to extend the rental of the flow meters through June 2016 to capture major storm/high flow events next spring.
2	UV System Performance and Permit Exceedances	Improve reliability of UV disinfection system to avoid permit exceedances.	Regulatory and Operations	UV disinfection system has been performing satisfactorily.	UV lamps are approaching the end of their service life and need to be replaced. Bid waiver for purchase of UV lamps is on Board meeting agenda.
3	Odor Control	Minimize odors off site at treatment plant	Operations	All odor control scrubbers and carbon canisters are on line. Have installed pH and ORP probe connections to odor control scrubbers' sump for better pH and ORP measurement.	Tech Committee has approved conceptual design of a storage building to house the sludge and screenings and grit trailers. Exploring option of using a prefab building purchased by the Fire Department. Also looking at issuing a RFP to design/build the storage building.
4	Fill open positions	Fill Regulatory Compliance Inspector position (for FOG inspections) and Shift Foreman position that are open.	Operations	Have selected a candidate for Shift Foreman position.	Fill open Shift Foreman position by end of December. Having discussions with union on position description for new Senior Shift Foremen (Grade 4) position.
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	Design of SCADA system upgrade is complete. Design of flow distribution improvements to secondary clarifiers has begun with plan to start construction in summer 2016.	Received qualifications from system integrators for installing the SCADA system upgrade; will receive price proposals in mid-January. Start SCADA implementation in Spring 2016.

				Tech Com has approved scope of work and fee for design of RSPS and Blower Upgrade Project - submit to CTDEEP for approval.	Start design of RSPS and Blower Upgrade in Spring 2016 pending CTDEEP approval of design contract.
6	Personnel Safety	Comply with requirements for arc flash protection.	Operations	Have selected electrical equipment for arc flash analyses, preventive maintenance, and (for some Pump Station electrical equipment) total replacement,	Begin arc flash analyses for selected equipment by end of year.
7	Connect to Existing Sewer	Enforcement of City ordinance to connect to existing sanitary sewer within 180 days after notification	Protect public health and expand customer base.	Issue has been referred to Halloran & Sage for legal opinion on options to enforce City ordinance to get properties to connect.	Ken Slater of Halloran & Sage to present options to Board at the January meeting
8	Update and revise SWPCA's written policies and procedures	Update SWPCA policies and procedures to describe current practices and provide guidance to SWPCA Board, staff and customers.	Operations and Financial	Subcommittees on Financial Policies met on 10/27 and Operational Policies met on 11/4 and will meet on 12/16.	Subcommittees to meet monthly.
9	Reimbursement by City of non-sanitary sewer related costs	Reimbursement by City of non-sanitary sewer related costs for the Carriage Drive Sewer Project	Financial	M. Handler reports City will fund its share (\$1,069,000) of project costs.	
10	\$1.265 million of Carriage Drive Project remains unfunded.	Transfer \$1.265 M of 2009 BAB's GO Bond proceeds used to fund Storm Water Pump Stations and Mill River Project to fund Carriage Drive Project	Financial		Will schedule meeting with City and members of Finance Committee to discuss.