

Stamford WPCA Top Issues (10-17-16)

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	Flow monitoring and pilot SSES for sub area with high I/I has been completed. Pilot SSES identified sewer and manhole rehabilitation totaling \$264,000	Engineer submitted draft reports on flow monitoring and pilot SSES and submitted proposal for next phase (SSES work). SWPCA staff and Technical Committee to review before submitting to CTDEEP.
2	UV System Performance and Permit Exceedances	Improve reliability of UV disinfection system to avoid permit exceedances.	Regulatory and Operations	RFQ for consulting engineers to design the UV system upgrade was advertised on 10/4,	Qualification packages will be received on 11/4. Interview and select design engineer by end of year.
3	Odor Control	Minimize odors off site at treatment plant	Operations	All odor control scrubbers and carbon canisters are on line. Adding sodium hydroxide for pH control to primary clarifiers scrubber. Will be adding sodium hydroxide to solids processing building and raw sewage pumping building scrubbers as well	Schedule for construction of storage building to house sludge trailers needs to be reviewed in light of other capital projects needs
4	Only one Class 4 Operator for the treatment plant on staff.	Have two Class 4 Operators on staff	Operations	B. Degan, plant supervisor, currently on medical leave,	Candidates for Assistant Plant Supervisor (Class IV) will be interviewed on October 25 th .
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		Installation of new SCADA system to be completed by Spring 2017. Currently reviewing bid received for construction of flow distribution improvements.

6	Personnel Safety	Comply with requirements for arc flash protection.	Operations	Technical specifications for electrical system preventive maintenance for WPCF and PS to be completed this fall.	Received bids for electrical upgrade for Dyke Lane PS on August 23 rd . Awaiting EDA approval to award construction contract.
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.	Ken Slater of Halloran & Sage presented legal opinion to Board at its February meeting on options to enforce City ordinance to get properties to connect	
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	Proposed City ordinance describing responsibility for sewer lateral maintenance and repair was changed by BOR Operations Committee.	Proposed City ordinance scheduled for public comment at BOR Operations Committee meeting on October 25th
9	Wedgemere Road Sewer Project	Need to acquire necessary easements for construction	Operations	Have identified alternate sewer route to serve Emerald and White Oak Lanes.	Will survey residents on Wedgemere and Eden Roads to gauge their support for new sewers
10	Properties connected to sewer but not being billed	Locate those properties that are connected to sewer but not being billed.	Financial	Hire intern or seasonal worker to investigate properties suspected of being connected but not being billed.	