

Stamford WPCA Top Issues (2-25-19)

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	Sewer rehabilitation in the pilot sewer sub area determined to have high I/I, and Phase II SSES (manhole inspections, smoke testing and CCTV inspection) completed.	CDM Smith has begun design of needed sewer and MH rehabilitation identified by Phase I SSES and is preparing the report for the Phase II SSES to be completed in Spring 2019.
2	UV System Performance and Permit Exceedances	Improve reliability of UV disinfection system to avoid permit exceedances.	Regulatory and Operations		UV System Upgrade Construction was advertised on January 30 th with bid opening in mid-March.
3	Odor Control	Minimize odors off site at treatment plant	Operations	All odor control scrubbers except for the Primary Settling Tank scrubber are in service.	Recirculating pump for Primary settling tank odor control scrubber was delivered on Friday the 22 nd and will be installed early the following week.
4	WPCF evaluations and improvements	Study, design, and construct WPCF improvements to replace aged equipment and increase operations and energy efficiency.	Regulatory and Operations		Raw Sewage Pump Station and Secondary Treatment Improvements Construction was advertised for bids on January 30 th with bid opening in mid-March
5	Reduce energy costs	Evaluate and implement energy conservation measures (ECM)	Operations and Financial		Reissue of RFP to install interior LED lighting is scheduled for March 27 th .
6	Personnel Safety	Comply with requirements for arc flash protection.	Operations		Will rebid the electrical preventive maintenance work on March 20th. Dyke Lane PS electrical upgrade project nearing completion. Need to complete programming of pump controls and SCADA interface.

7	Sludge Dryer Operation	Current Agreement with Synagro for Sludge Dryer Operation and Sludge Transport and Disposal expires on March 3, 2019	Operations and Financial		Board to review draft of 5 year renewal of agreement with Synagro at its February meeting
8	Agreement with Darien expired on July 1, 2018	Negotiate new agreement for another 5 year term to include two (2) currently unmetered inter-connections and remote access of real time flow measurement at all meters to measure peak flows.	Operations and Financial	Last met with Darien on February 1st. Will discuss negotiation of remaining issues in Executive Session at Board meeting this evening.	Next meeting with Darien scheduled for March 1 st .
9	Funding of Capital Improvements for FY 18-19 and FY 19-20 totaling \$39 million	Issue Revenue Bonds totaling approximately \$19 million in 2019 and \$20 million in 2020.	Financial		Plan to go to market for \$19 million in Revenue Bonds in spring 2019.
10	Have a number of open positions that are affecting adequate treatment plant staffing for 24/7 operation.	Fill open positions for Plant Supervisor, Shift Foremen (2) and Plant Operator (2)	Regulatory and Operations	Some day-shifts are being supervised by Class III certified Plant Operators under supervision of Assistant Plant Supervisor as training to become Shift Foremen.	Interviewed candidates for two (2) Operator in Training positions and will soon be making selection. Will interview candidates for Plant Supervisor in March.