

Stamford WPCA Top Issues (1-14-19)

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 to be advertised for bids 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.	Primary settling tank odor control scrubber has been out of service since November waiting for a new recirculating pump to be delivered the first week of February.
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 to be advertised for bids for construction on January 30 th with bid opening in mid-March
5	Reduce energy costs	Evaluate and implement energy conservation measures (ECM)	Operations and Financial	Received proposals to install LED lighting in Admin/Operations Building, Sludge Processing Building and Chemical Building	Will need to re-bid RFP since vendor did not make available unit prices for light fixtures to respondents..
6	Personnel Safety	Comply with requirements for arc flash protection.	Operations		Will rebid the electrical preventive maintenance work. Dyke Lane PS electrical upgrade project nearing completion.

7	Sludge Dryer Operation	Current Agreement with Synagro for Sludge Dryer Operation and Sludge Transport and Disposal expires in March 2019	Operations and Financial	Reviewing proposed changes to agreement by Synagro.	Plan to have draft of agreement for Board Review in February.
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	Met with Darien on 12/21 and 1/10. Will discuss in Executive Session at Board meeting this evening.	Next meeting scheduled for 2/1.
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.	Testing for Plant Operator has been completed and we are currently scheduling interviews. Plant Supervisor position has been posted and currently accepting applications.