

Stamford WPCA Top Issues (12-17-18)

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 to start design of Phase I sewer rehabilitation in December 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	CTDEEP has completed its review of the UV System Upgrade and is preparing an approval letter.	Hazen to finalize the design of the UV System Upgrade to be advertised for bids in late January.
3	Odor Control	Minimize odors off site at treatment plant	Operations	Primary settling tank odor control scrubber has been out of service for the past week due to repair of its recirculation pump.	
4	WPCF evaluations and improvements	Study, design, and construct WPCF improvements to replace aged equipment and increase operations and energy efficiency.	Regulatory and Operations	CTDEEP has approved the design of the RSPS Upgrade and Secondary Treatment Improvements.	Wright Pierce to finalize the design and provide plans and specifications ready to be advertised for bids in late January.
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 on December 6th.	Currently reviewing proposals and will schedule interviews.
6	Personnel Safety	Comply with requirements for arc flash protection.	Operations	Reuter Hanney has advised they will not complete the electrical preventive maintenance at the treatment plant.	Will rebid the electrical preventive maintenance work in January. Dyke Lane PS electrical upgrade project to be substantially complete by end of year.

7	Sludge Dryer Operation	Current Agreement with Synagro for Sludge Dryer Operation and Sludge Transport and Disposal expires in March 2019	Operations and Financial	Received response to our comments by Synagro and a draft of changes to agreement on December 8 th .	Plan to have draft of agreement for Board Review in January.
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 9/7, 9/21, 10/5, 10/19 and 11/9. Have exchanged proposed changes to Agreement. There remain a number of points of disagreement.	Have engaged Thomas Cassone as legal counsel. Will meet with Darien on December 21 st to continue negotiations.
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	Arcadis has prepared an Engineer's Report for Revenue Bond Issuance	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	Positions have been posted by HR. Waiting for testing for Plant Operator to be done by HR.	