



## TECHNICAL COMMITTEE MEETING MINUTES

Wednesday, May 10, 2023

4:30PM

Via VIDEO/TELECONFERENCE

### Attendees:

Merritt Nesin	Chairman, Technical Committee
Ed Kelly	Committee Member
Steve Bagwin	Committee Member
William Brink, PE	Executive Director, WPCA
Ann Brown, P.E.	Supervising Engineer, WPCA
Robert Pudelka	Plant Supervisor, WPCA
Steve Pietrzyk	Collection System Supervisor, WPCA

1. Call to Order and Roll Call – M. Nesin called the meeting to order at 4:30PM and announced the attendees as listed above.
2. Approval of April 12, 2023 Meeting Minutes – E. Kelly made a motion to approve the minutes of the April 12, 2023 Technical Committee Meeting; seconded by S. Bagwin. Motion carried 3-0-0.
3. Public Comments – None
4. Discussion on Sludge Management Plan – M. Nesin stated that Hazen was to provide a road map for the future of sludge management at WPCA. They have recently given us 3 alternatives: new digesters (\$55M), new dryer (\$48M) and using current dryer with maintenance/repairs (\$17M). B. Brink stated that providing a road map was difficult because there are still a lot of questions involving future PFAS requirements.

- Will land application be banned in the future?
- Is funding available to build a digester?
- If WPCA builds a digester and then had to go to pyrolysis, can they use digested sludge?

B. Brink explained that if there PFAS was not an issue, WPCA would investigate building a digester. He suggests an engineering study to locate a digester on site. Hazen's scope of services for the Sludge Management Plan is complete. They will remain as consultants for sludge management as there are funds remaining in the contract. WPCA will determine if there are sufficient funds remaining to cover a digester study.

5. Discussion on Cause of the 2019 Dryer Explosion – E. Kelly asked several questions regarding the explosion that occurred in the Sludge Dryer Building in August 2019.

- What was the cause of the explosion?

B. Brink indicated that it was a dust explosion from smoldering embers. The system had been down for several hours, and the oxygen levels were elevated. The smoldering embers were taken up through the system by the Induced Draft (ID) fan. The embers ignited the dust in the polycyclone unit causing the fire.

- Did Synagro follow proper procedures?

B. Brink stated that the Synagro says they did and the WPCA's expert says they did not. Synagro kept the combustion fan running to cool the process. It added oxygen to the system to create the fire.

- Can this occur again?

The rebuilt system includes dust hazard mitigation measures added to the equipment. There are new oxygen sensors that can warn the operators if the oxygen levels are too high; there are dampers on equipment that will close confining a fire to one location; there are relief vents and explosion absorption panels and fire extinguishers added to ducts and equipment.

WPCA will ask Synagro to attend the next Technical Committee meeting to make a presentation.

6. Discussion on Collection System – S. Pietrzyk provided a summary of the Monthly Pump Station and Collection Systems Activities, which is attached and made part of these minutes.
7. Discussion on Plant Operations – R. Pudelka did not have a written report for the committee because the data was not available that early in the month. He gave the Monthly Operating and Equipment Update to the Committee. R. Pudelka indicated that the flows were slightly elevated due to recent rainfall. The plant equipment update:
  - Bar screen – Motor being rebuilt due to a phase issue.
  - Blower – Sent out for new motor bearings. Back today and need to align.
  - BFP – Belt needs replacement.
  - Generator fuel pump – Delivery and installation scheduled for Thursday, May 11<sup>th</sup>. The temporary standby generator has not been used.
8. Update on Engineering Studies and Designs – A. Brown provided the committee with a Capital Projects Update including engineering studies and designs, which is attached and made part of these minutes.
9. Update on Construction Projects – A. Brown provided the committee with a Capital Projects Update including construction projects, which is attached and made part of these minutes.
10. Old Business – B. Brink reported that the WPCA has attended meetings with the Army Corp of Engineers (ACOE) regarding repair of the hurricane barrier gate. This gate may take 6 months to repair. The ACOE is working on a temporary solution that can be put in place during a storm event. WPCA needs to analyze flooding potential at the treatment plant and how to maintain operations until the flooding subsides.
11. New Business

There being no further issues to discuss, E. Kelly made a motion to adjourn the meeting, seconded by S. Bagwin; motion carried 3-0-0. the meeting adjourned at 5:39pm.

## Monthly Activities (04/12/23 to 05/09/23)

### Collection and Pump Station Division

#### Overview of Pump Station and Gravity Collection Systems:

1. Pump station inspections for 22-sanitary sewer and 4-stormwater stations (154)
2. Pump station call-out activities (21)
3. Manhole Inspections (233)
4. Gravity line service calls investigated (9)
5. Private lateral investigations and repairs in City ROW (3)
6. Sewer line repair (0)
7. Manhole repair(s) (1)
8. CCTV sanitary sewer lines (200 LF)
9. Sewer line cleaning (0.5 mile)

#### Pump Stations:

1. Performed monthly landscape maintenance activities at pump stations.
2. Exercised portable generators.
3. Performed electrical preventative maintenance inspections at various pump stations.
4. Crew assisted Tighe and Bond surveyor at Alvord Lane, Commerce, and Saddle Rock pump stations.
5. Crew began decommissioning Pulaski Pump Station.
6. Crew maintained auxiliary power at West Ave. Pump Station until site contractor and Eversource repaired damaged power supply.

#### Collection System:

1. Crew jetted lines on the easement between Ledge Lane and Autumn Lane; Edice RD.; Myano Lane; Washington Blvd., Pulaski ST., Stillwater Ave., Atlantic ST.
2. Crew witnessed two (s) sanitary sewer lateral tie-in connections at 821 East Main ST.
3. Crew CCTV 18" sewer line on Summer ST. and Fourth ST.
4. Crew investigated 30 Fourth ST. private lateral conveyance issues.
5. Crew removed roots from manhole structure located in sewer easement between Robinhood RD. and Woodway RD.

**Training:**

1. Training two (2) new mechanics in training (MITs) on pump station and collection system work related activities and use of the computer maintenance and management system (CMMS).

**Miscellaneous:**

1. Continue to work with CDMSmith on the GIS upgrade project.
2. Provided sanitary sewer plan sheet information to various civil engineers and/or contractors working on City development projects.
3. Worked with City's legal counsel in reviewing reimbursement claims against the City regarding damaged private laterals in City Row and/or property damages associated with private laterals damaged in the ROW and/or public sanitary sewer lines.
4. Completed pump station survey for CTDEEP and Eversource.

**Overview of Regulatory Compliance:**

1. Initial building permit reviews (16)
2. Re-review of building permit applications (33)
3. Sanitary sewer tie-in plan reviews (6)
4. Zoning permit application reviews (2)
5. Initial Food Service Establishment (FSEs) Inspections (64)
6. FSE Follow-up Inspections (0)
7. Notice of violations (NOVs) Issued (0)
8. CTDEEP General Permit plan reviews or applications (0)

**Work performed by outside contractors:**

1. Vitti Construction completed private lateral repair in City ROW; 404 Hope ST.
2. Vitti Construction completed private lateral repair in City ROW; 83 Sea Beach DR.
3. Vitti Construction completed private lateral repair in City ROW; 30 4<sup>th</sup> ST.
4. Cavaliere completed manhole repair (1); 3 Pulaski ST.
5. Cook vacuumed grease from the wet well at Alvord Lane pump station.



**UPDATE OF CAPITAL PROJECTS  
TECHNICAL COMMITTEE MEETING  
May 10, 2023**

**UPDATE ON ENGINEERING STUDIES AND DESIGNS:**

**1. Infiltration Inflow Study**

Pre-Construction meeting was held with National Water Main Cleaning Co. The Contractor is submitting shop prints for approval. We are awaiting a signed agreement to begin work.

**2. Sludge Management Plan**

A meeting will be held Wednesday, 5/10, to discuss Sludge Management options. This is an item on the agenda for discussion.

**3. Plant Water, Return Activated Sludge (RAS) and Waste Activated Sludge (WAS)**

Gannett Fleming (GF) to review the Basis of Design report. They will finalize the report to reflect discussions with WPCA. GF will submit a proposal and updated schedule for the design phase. The design period will be about 6 months. We anticipate bidding next spring.

**4. RFQ for Evaluation of the Alvord Lane, Commerce Rd and Saddle Rock Pump Stations**

Tighe and Bonds has begun investigating the pump stations for the Basis of Design report for each pump station. The investigations/site visits are ongoing.

**5. RFP for the Design and Supply of a Standby Generator at Clay Hill Pump Station**

Submitting a revised technical specification to purchasing to advertise for bids.

**6. Perna Lane, Phase I Collection Sewers**

Tighe & Bond is working on the design of the sewer system and pump stations based on discussions with WPCA. We met with the CTDOT to review permit requirements and roadway restoration on High Ridge Road.

**7. RFP for Architectural Services for New Building for Collection System Staff and SWPCF Existing Locker Room Renovations**

RFP for architectural services to design a small building for the collection system staff and the electricians - 12 employees is advertised. This RFP will include renovations for the existing locker room at the administration building. A walk thru with prospective firms was held on 5//2. Eleven firms attended.

**8. Structural Evaluation of the Columns in the Sludge Dewatering Building**

Received the report and design drawings for the repair of the columns. Preparing bid documents for the repair.

**9. Bid for Repair of Storm Water Pumps #1 and 3 at Cummings Pump Station**

One bid was received from New England Pump and Valve Company (NEPV) in the total amount of \$95,610. NEPV did previous repair of Pump No. 2. We recommended Purchasing award the project to NEPV and are awaiting Agreements and Cert of Insurance.



**10. Bid for Painting of Final Clarifiers # 1, 2 and 4**

Preparing bid documents for painting of Final Clarifiers No. 1, 2 and 4. It is scheduled to advertise on 5/15.

**UPDATE ON CONSTRUCTION PROJECTS:**

**1. Design-Build Standby Generator for the Greenwich Ave. Pump Station**

Will rebid the purchase and installation of a generator for Greenwich Ave pump Station. We received the controls from the contractor and will advise in the bid that the controls will be provided by the WPCA.

**2. Preliminary, Secondary and Disinfection Treatment Improvements**

Proceeding with closeout of the project.

**3. Electrical Preventive Maintenance / Arc Flash**

WPCA met with Tighe & Bond to review additional information needed. We are scheduling a meeting with Siemens to go over the required additional information with them.

**4. Sludge Degritting System Upgrade**

Submittals are under review. CH Nickerson has been at the site for investigation work such as measurements and surveys.

**Payment/Change Order Log as of 4/11/2023**

Copy of Change Order log for construction projects is attached. No changes.

Preliminary, Secondary and Disinfection Treatment Improvements (Contractor – CH Nickerson)

Original Value of Contract =	\$ 26,751,500.00
Total Approved CO Amount =	\$ 3,703,000.43
Contract Sum to Date =	\$ 30,454,500.43
Percent of total project =	13.8%

Sludge Degritting System Upgrade (Contractor – CH Nickerson)

Original Value of the Contract =	\$ 8,908,350.00
Total Approved CO Amount =	\$ 0
Contract Sum to Date =	\$ 8,908,350.00

Stamford WPCF Preliminary, Secondary and Disinfection Treatment Improvements  
Change Order Summary

CHN PCCOR No.	CHN PCCOR Date	Description	Contractor Amount	Status	PCO						RFI		RFP		WCD	
					Included in CO#	Total Approved Amount	Approved to Preliminary	Approved to Secondary	Approved to UV	Approved Date	No.	Date Issued	No.	Date Issued	No.	Date Issued
NA	NA	Replace the Issue for Bidding Specification Sections 00520 - Agreement and 00800 - Supplementary Conditions with the Attached Specifications	\$ -	Approved	1	\$ -					5/10/2019					
01 (rev)	6/21/2019	Programming Services Provider / Integration Services - Revised	\$ 194,922.00	Approved	2	\$ 194,922.00	\$ 48,340.00	\$ 110,000.00	\$ 36,582.00		7/9/2019					
02 (rev)	1/20/2020	Additional Plank Support Framing & Planking at UV Basin 1 Outfall	\$ 35,257.23	Approved	3	\$ 35,257.23			\$ 35,257.23		2/27/2020			H-01	11/19/2019	
03 (rev)	10/25/2020	Changes to Moment Connection at UV Canopy	\$ 4,076.36	Approved	3	\$ 4,076.36			\$ 4,076.36		12/12/2019	H-019				
05	11/18/2019	UV Pilasters	\$ 2,689.46	Approved	3	\$ 2,689.46			\$ 2,689.46		11/19/2019					
09	1/28/2020	Remove and Reinstal drain piping and electrical conduionboxes in Blower Room to install new fire rated wall. Plans did not call for this work	\$ 28,473.69	Approved	3	\$ 28,473.69		\$ 28,473.69			4/7/2020					W-06 11/20/2019
11	2/21/2020	Add spool pipe to Septage Area	\$ 1,214.84	Approved	3	\$ 1,214.84	\$ 1,214.84				2/27/2020					W-03 11/20/2019
13	3/9/2020	Additional Rebar at UV Basin 1	\$ 21,447.91	Approved	3	\$ 21,447.91			\$ 21,447.91		3/15/2020					H-01 12/18/2019
17	4/14/2020	UV Power Panel Relocation	\$ 23,740.56	Approved	3	\$ 23,740.56			\$ 23,740.56			H-095	4/8/2020			
14	3/18/2020	Relocate Generator and Modify Bridge Crane per Building Department Request	\$ 83,080.40	Approved	4	\$ 83,080.40		\$ 83,080.40			8/19/2020					
18	6/19/2020	Replace Missing Hardware @ AT Bridges	\$ 5,082.33	Approved	4	\$ 5,082.33		\$ 5,082.33			8/19/2020					
19	7/14/2020	Provide Additional Thin Client Licensing & Integrate Existing Mixers per City Request	\$ 23,618.32	Approved	4	\$ 23,618.32		\$ 19,287.40								
16	4/4/2020	Credit for Redundant Breaker @ ATS	\$ (17,296.74)	Approved	5	\$ (17,296.74)		\$ (17,296.74)			9/23/2020					
21	8/7/2020	Add External Breaker for RSP-2	\$ 9,061.48	Approved	5	\$ 9,061.48	\$ 9,061.48				9/23/2020					
24	8/26/2020	Additional Tags for The GE Historian	\$ 8,590.02	Approved	5	\$ 8,590.02	\$ 2,863.34	\$ 2,863.34	\$ 2,863.34		8/26/2020	H-164	8/19/2020			
25	9/14/2020	Replace UV Channel #3 Inlet Gate	\$ 37,004.86	Approved	5	\$ 37,004.86			\$ 37,004.86		9/15/2020			H-02	9/3/2020	
27	9/15/2020	Install Missing Wiring to MX 60-6 & 60-12	\$ 16,235.90	Approved	5	\$ 16,235.90		\$ 16,235.90			9/23/2020					
28	9/15/2020	New Sampler Location at UV	\$ 5,232.89	Approved	5	\$ 5,232.89			\$ 5,232.89		9/17/2020	H-154	9/8/2020			
29	9/22/2020	Replace Missing WML support rods in Aeration tank 1-4E/4W	\$ 4,869.75	Approved	5	\$ 4,869.75		\$ 4,869.75			9/23/2020					
31	9/22/2020	Test Soils for City Storage tent	\$ 1,525.86	Approved	5	\$ 1,525.86		\$ 1,525.86			9/23/2020					
20	8/21/2020	Cut Sumps in Aeration Tank Floors	\$ 37,083.78	Approved	6	\$ 37,083.78		\$ 37,083.78			10/5/2020					

Stamford WPCF Preliminary, Secondary and Disinfection Treatment Improvements  
Change Order Summary

30	9/22/2020	Add Cable Tray and Bus Supports	\$ 57,017.98	Approved	6	\$ 57,017.98		\$ 57,017.98			12/2/2020					
33	10/2/2020	Replace Failing Straub Coupling (Existing)	\$ 5,513.98	Approved	6	\$ 5,513.98		\$ 5,513.98								
40	11/2/2020	Add Supports to Existing Pipe in Blower room	\$ 16,024.43	Approved	6	\$ 16,024.43		\$ 16,024.43		11/11/2020						
36	10/28/2020	Paint UV Steel Walkway at Basins 1 & 2 - Option 1	\$ 12,145.53	Approved	6	\$ 12,145.53		\$ 12,145.53		12/2/2020						
37 (rev)	12/8/2020	Trench Cover at Spare Parts Building	\$ 25,055.44	Approved	7	\$ 25,055.44		\$ 25,055.44		12/17/2020			H-03	10/5/2020		
41 (rev)	12/8/2020	Canopy Extension and Davit Crane	\$ 36,975.66	Approved	7	\$ 36,975.66		\$ 36,975.66		12/17/2020			H-05	10/22/2020		
42 (rev)	12/8/2020	Maintenance Access at UV Electrode Sensors	\$ 16,475.43	Approved	7	\$ 16,475.43		\$ 16,475.43		12/17/2020	RFI-159	8/4/2020				
44	12/22/2020	Electrical Power in Spare Parts Building	\$ 13,554.20	Approved	7	\$ 13,554.20		\$ 13,554.20		1/8/2021			H-04	10/22/2020		
43	1/11/2021	Relocate Fire Alarm Conduit Around Door 1010c	\$ 5,410.15	Approved	7	\$ 5,410.15	\$ 5,410.15			1/6/2021						
45	1/11/2021	Increase Conduit Size to CP-11	\$ 1,191.24	Approved	7	\$ 1,191.24	\$ 1,191.24			1/12/2021						
48	1/21/2021	Add Bearing Cooling Water Gfeed to Influent Pumps	\$ 16,267.28	Approved	8	\$ 16,267.28	\$ 16,267.28			3/1/2021						
49	1/29/2021	Unforeseen Below Grade Conditions @ RSPS	\$ 19,244.40	Approved	8	\$ 19,244.40	\$ 19,244.40			3/1/2021						
46	4/8/2021	Demo Existing Embed at New Channel #3	\$ 5,163.56	Approved	9	\$ 5,163.56		\$ 5,163.56		5/2/2021						
50 (rev)	2/3/2021	(RFI-196) Heat Trace and Insulate 2" CW	\$ 4,734.43	Approved	9	\$ 4,734.43		\$ 4,734.43		5/26/2021						
52	3/15/2021	Control Mods to Ex. NRCY Pumps to Meet Code	\$ 2,924.08	Approved	9	\$ 2,924.08		\$ 2,924.08								
53	3/15/2021	Add EXP Motor to OH Door at RSPS	\$ 2,815.39	Approved	9	\$ 2,815.39	\$ 2,815.39									
54	3/15/2021	Relocate HVAC Duct to Install Pump VFDs	\$ 1,670.90	Approved	9	\$ 1,670.90	\$ 1,670.90									
55	4/8/2021	Assist in Opening Gate 5030	\$ 3,710.78	Approved	9	\$ 3,710.78		\$ 3,710.78		5/2/2021						
56	4/9/2021	Separate Power/Control on Existing Mixer and Pumps to Maintain Curent Code Complaiance	\$ 19,078.76	Approved	9	\$ 19,078.76		\$ 19,078.76								
57	4/9/2021	Add Missing Wiring to New Ammonia Air Blast Kits	\$ 9,299.78	Approved	9	\$ 9,299.78		\$ 9,299.78								
58	4/9/2021	Delete UPS's @ Blower LCPs	\$ (2,057.30)	Approved	9	\$ (2,057.30)		\$ (2,057.30)								
60	4/20/2021	Emergency repair Assistance - Failed Gate at Primary DBox	\$ 8,483.32	Approved	9	\$ 8,483.32	\$ 8,483.32									
61	4/30/2021	Handrail Around Opening at MWG for UV Channel #3	\$ 2,105.85	Approved	9	\$ 2,105.85		\$ 2,105.85		5/19/2021						



Stamford WPCF Preliminary, Secondary and Disinfection Treatment Improvements  
Change Order Summary

62	5/10/2021	(RFI-157A) Grating Grounding at UV Basins	\$ 5,492.86	Approved	9	\$ 5,492.86		\$ 5,492.86	5/11/2021	157A						
64 (rev)	5/12/2021	(RFI-126) Accessibility of UV Transmittance Sensor	\$ 9,493.96	Approved	9	\$ 9,493.96		\$ 9,493.96	5/13/2021	126						
65	5/12/2021	Sawcut Overhand in Stairs in RSPS	\$ 900.43	Approved	9	\$ 900.43	\$ 900.43									
66	5/12/2021	Rework Removable Railings at AT Mixers	\$ -	Approved	9	\$ -	\$ -									
67	5/12/2021	Add Supports @ Influent Channel for Aluminum Plating	\$ 5,315.63	Approved	9	\$ 5,315.63	\$ 5,315.63									
68	5/12/2021	Notch Framing around new influent pump shafts @ 5 Locations	\$ 1,009.50	Approved	9	\$ 1,009.50	\$ 1,009.50									
70	5/17/2021	(WCD-H-03) Encase Electrical and Hydraulic Conduit in Basin #2 (T&M)	\$ 23,166.63	Approved	9	\$ 23,166.63		\$ 23,166.63							H-03	
71	5/21/2021	Provide 7 MGD Clean Recirculated Flow at UV Basin #2	\$ 4,372.78	Approved	9	\$ 4,372.78		\$ 4,372.78	5/26/2021							
72 (rev)	5/21/2021	(RFI-222-H) Basin 2, Channel 3 Existing Wall Inconsistencies	\$ 8,436.33	Approved	9	\$ 8,436.33		\$ 8,436.33	6/6/2021	222						
74	5/28/2021	(RFI-167) Repair to Existing Concrete Beam at UV Effluent PS	\$ 42,048.45	Approved	9	\$ 42,048.45		\$ 42,048.45	6/6/2021	167						
63 (rev)	7/15/2021	Investigate/Repair Failed 42" Force Main	\$ 209,722.28	Approved	10	\$ 209,722.28	\$ 209,722.28									
69 (rev)	7/15/2021	Install Temporary 24" HDPE Force Mains & Manifold	\$ 367,747.46	Approved	10	\$ 367,747.46	\$ 367,747.46									
59	4/16/2021	Add Current Transformers to Blowers to Accept signal and monitoring of Amperage	\$ 24,700.84	Approved	11	\$ 24,700.84		\$ 24,700.84	6/10/2021	237						
75	6/9/2021	Replace Mixer Meltic Connector to Match New Mixers	\$ 7,330.29	Approved	11	\$ 7,330.29		\$ 7,330.29	6/10/2021							
77	7/12/2021	Re-align Pumps 4 and 5 per GA Fleets Recommendation	\$ 2,924.56	Approved	11	\$ 2,924.56	\$ 2,924.56									
78	7/15/2021	Bypass Force Main Rental/Ops Costs 4/21/21 through 6/18/21	\$ 136,711.13	Approved	11	\$ 136,711.13	\$ 136,711.13		8/11/2021							
80	7/29/2021	Paint Existing Bridge Crane runway beams and crane rail at UV Basin #2	\$ 8,221.33	Approved	11	\$ 8,221.33		\$ 8,221.33	7/29/2020			6	7/22/2021			
81	8/13/2021	Radar Level Sensor	\$ 2,407.75	Approved	12	\$ 2,407.75		\$ 2,407.75	8/18/2021						H-04	6/10/2021
83	8/13/2021	Delete Blower Room Floor Painting	\$ (12,915.20)	Approved	12	\$ (12,915.20)		\$ (12,915.20)	8/25/2021							
84	8/18/2021	WCD-05-H UV PLC Programming Modifications - Add channel out of Service Status	\$ 7,691.61	Approved	12	\$ 7,691.61		\$ 7,691.61	8/24/2021						H-05	7/14/2021
85	8/24/2021	(RFI-256) Protection around Fixed Ultrasonic Sensors at UV	\$ 3,053.06	Approved	12	\$ 3,053.06		\$ 3,053.06	9/3/2021	256	7/8/2021					
89	8/27/2021	Add WiFi to Aeration Tank Instruments	\$ 15,421.01	Approved	12	\$ 15,421.01		\$ 15,421.01	8/30/2021							
90	8/27/2021	Replace Existing Plastic JBs on Aeration	\$ 10,997.74	Approved	12	\$ 10,997.74		\$ 10,997.74								

Stamford WPCF Preliminary, Secondary and Disinfection Treatment Improvements  
Change Order Summary

92		Add Meltric Plugs AT NRCY Pumps	\$ 24,806.41	Approved	12	\$ 24,806.41		\$ 24,806.41								
		Credit for Remaining Unit Price Item 4C - Surface Spall Repair		Approved	12	\$ (15,107.00)			\$ (15,107.00)							
		Credit for Remaining Unit Price Item 5C - Formed Spall Repair		Approved	12	\$ (35,000.00)			\$ (35,000.00)							
		Additional Unit Price Item 6C - Type I Crack Repair		Approved	12	\$ 875.00			\$ 875.00							
		Credit for Remaining Unit Price Item 7C - Type II Crack Repair		Approved	12	\$ (3,750.00)			\$ (3,750.00)							
		Credit for Remaining Unit Price Item 8C - Type III Crack Repair		Approved	12	\$ (13,855.00)			\$ (13,855.00)							
		Credit for Remaining Unit Price Item 9C - Disposal of Polluted Soils		Approved	12	\$ (14,250.00)			\$ (14,250.00)							
		Credit for Remaining Unit Price Item 10C - Disposal of Contaminated Soils		Approved	12	\$ (21,750.00)			\$ (21,750.00)							
15	3/18/2020	Reroute roof drain from Screenings Building as required by the Stamford Building Department. Approved materials only. Labor to high so going T&M	\$ 6,912.20	Partial Approval	TBD	TBD	TBD			4/7/2020						W-01
23	4/24/2020	Replace Cables for Gates Not Shown on Contract Drawing	\$ 5,893.78	Revisions Required												
76	6/15/2021	Increase Influent Pump VFD and Cabling	\$ 132,196.26	Approved	12	\$ 132,196.26	\$ 132,196.26									
73	11/23/2021	Replace Primary D-Box Gates and Actuators	\$ 96,748.25	Approved	13	\$ 96,748.25	\$ 96,748.25						01	11/22/2021		
94	11/23/2021	Realign RSP 1,2 &3	\$ 4,067.19	Approved	13	\$ 4,067.19	\$ 4,067.19								37	9/27/2021
95	11/23/2021	Add light to CP-96	\$ 762.80	Approved	13	\$ 762.80	\$ -	\$ 762.80							26	12/15/2020
98	11/23/2021	Configure Hach Controller for WiFi Use	\$ 6,102.42	Approved	13	\$ 6,102.42	\$ -	\$ 6,102.42							31	4/20/2021
99	11/23/2021	Add Aeration Blower VDV Alarm	\$ 2,674.05	Approved	13	\$ 2,674.05	\$ -	\$ 2,674.05							51	
105	11/23/2021	Add Neoprene Pads on Roof	\$ 2,370.74	Approved	13	\$ 2,370.74	\$ 2,370.74				258				36	5/22/2021
106	11/23/2021	Provide Additional Roof Duct Supports	\$ 7,956.42	Approved	13	\$ 7,956.42	\$ 7,956.42				288				54	10/7/2021
107	11/23/2021	Change Pipe Colors in RSPS	\$ 1,762.00	Approved	13	\$ 1,762.00	\$ 1,762.00				289					
109	11/23/2021	SNEET Servoces Assist City	\$ 4,014.79	Approved	13	\$ 4,014.79	\$ 4,014.79									
79	11/23/2021	Force Main Repair and Slip Lining Assistance		Approved	14	\$ 1,302,438.55	\$ 1,302,438.55									
		Additional Work at Spare Parts Building Exterior Door		Pending												
97	10/1/2021	CP-11 Reprogramming for Washpress Operations	\$ 2,542.68	Approved	15	\$ 2,542.68	\$ 2,542.68			1/4/2022						



