

## EFFLUENT LIMITATIONS & MONITORING REQUIREMENTS

OUTFALL	DISCHARGE TYPE	LATITUDE/ LONGITUDE	RECEIVING WATER and CLASS	EFFECTIVE	EXPIRING
001	Treated Remediation Wastewater	40° 34' 58" N 73° 59' 2.8" W	Coney Island Creek, Class I	11/22/2021	6/30/2022

The discharges from the treatment facility shall be limited and monitored by the operator as specified below:

Outfall and Parameters	CAS No.	Monthly Avg. Limits	Daily Max Limits	Units	Minimum Monitoring Requirements		FN
					Measurement Frequency	Sample Type	
Outfall 001							
Flow	-	Monitor	720,000	GPD	Continuous	Recorder	-
pH	-	6.0-9.0 (Range)		SU	Monthly	Grab	1
Total Suspended Solids	-	20	40	mg/L	Monthly	Grab	1
Cyanide	57-12-5	-	10	µg/L	Monthly	Grab	1
Tetrachloroethylene (PCE)	128-18-4	10	-	µg/L	Monthly	Grab	1
PFOS	1763-23-1	-	Monitor Only	ng/L	Monthly	Grab	2
PFOA	335-67-1	-	Monitor Only	ng/L	Monthly	Grab	2

**Footnotes:**

1. The measurement frequency of parameters listed on this page shall be Monthly following a period of four (4) consecutive weekly sampling events showing no exceedances of the stated discharge limitations. If discharge limitation of any parameter listed on this page exceeds the stated limit, the measurement frequency for all parameters listed on this page shall again be weekly, until a period of four (4) consecutive sampling events showing no exceedances at which point monthly monitoring may resume.
2. PFOA/PFOS:
  - a. Monitoring for PFOS and PFOA shall use EPA Method 537, Version 1.1

**Additional Conditions:**

1. Discharge is not authorized until such time as an engineering submission showing the method of treatment is approved by the Department. The discharge rate may not exceed the effective or design treatment system capacity. All monitoring data, engineering submissions and modification requests must be submitted to:

Site Name: 1607 Surf Avenue  
DER Site ID#: C224313  
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Meghan Medwid  
Division of Environmental Remediation  
NYSDEC, 625 Broadway, Albany, New York 12233- 7015,  
Tel: 518-402- 8610

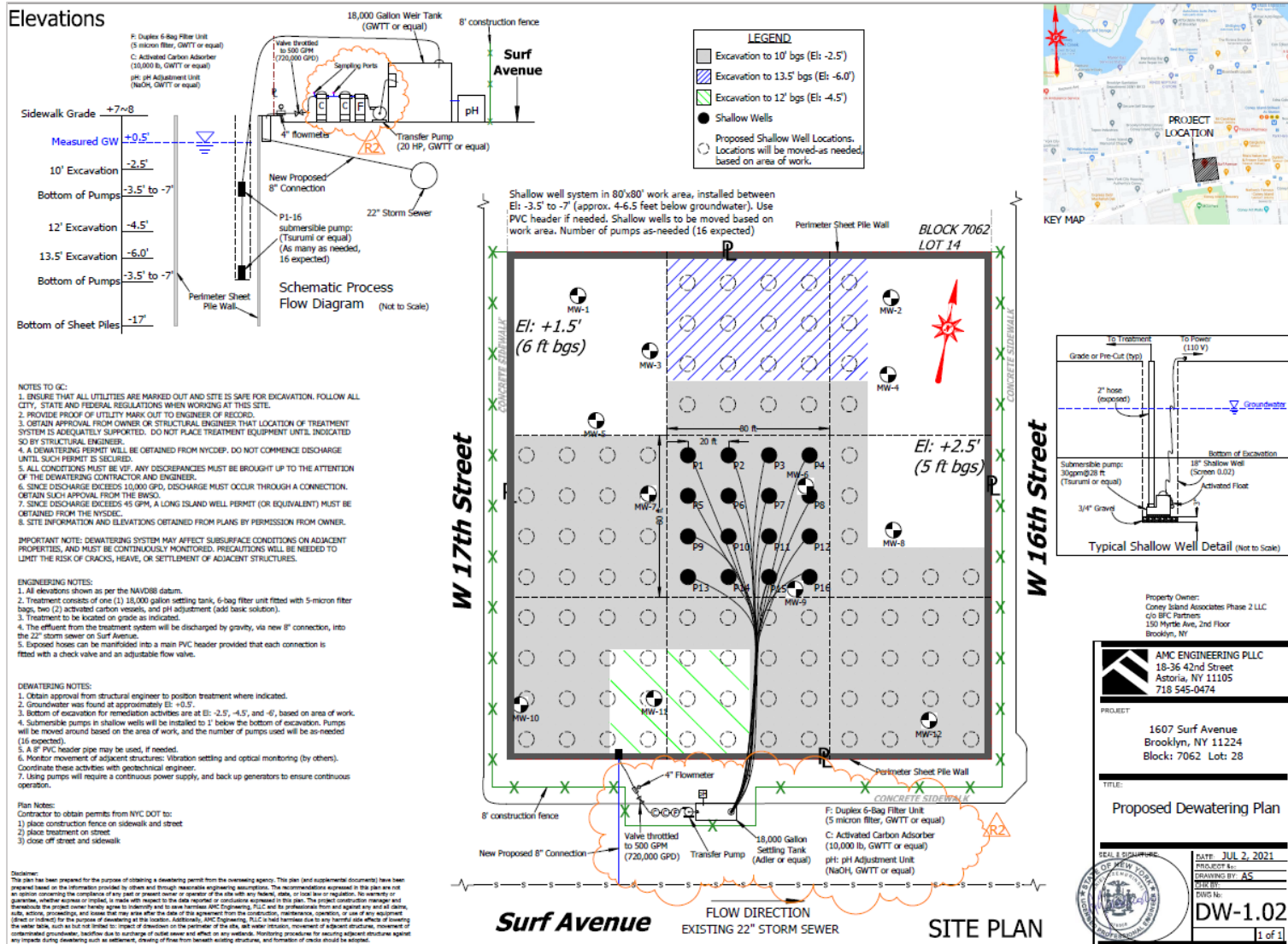
With a copy sent to:

Regional Water Engineer, Region 1  
50 Circle Road, Stony Brook, New York, 11790-3409 Phone: (631) 444-0405

2. Samples and measurements, to comply with the monitoring requirements specified above, must be taken from the effluent side of the final treatment unit prior to discharge to the receiving water body unless otherwise noted above.
3. Only site generated wastewater is authorized for treatment and discharge.
4. Authorization to discharge is valid only for the period noted above but may be renewed if appropriate. A request for renewal must be received 6 months prior to the expiration date to allow for a review of monitoring data and reassessment of monitoring requirements.
5. Both concentration (mg/l or µg/l) and mass loadings (lbs/day) must be reported to the Department for all parameters except flow and pH.
6. Any use of corrosion/scale inhibitors, biocidal-type compounds, or other water treatment chemicals used in the treatment process must be approved by the department prior to use.
7. This discharge and administration of this discharge must comply with the substantive requirements of 6NYCRR Part 750.



# MONITORING LOCATIONS



- NOTES:**
1. DESIGN FLOW RATE: 500 GPM
  2. SYSTEM FOOTPRINT APPROXIMATELY: 10'x125'
  3. NOT ALL VALVES, CONNECTIONS, ETC. SHOWN FOR CLARITY
  4. ELECTRICAL POWER BY OTHERS

**TEMPORARY TREATMENT SYSTEM**  
 OVERALL PLAN VIEW

