LANGAN

SITE OBSERVATION REPORT - DAY 81

PROJECT No.: 170364005

President Street Properties

LOCATION: Brooklyn, New York

BCP SITE ID: C224221

CLIENT:

President Union LLC

505 Flushing Avenue, #1D Brooklyn, New York 11205

DATE: Thu., September 24, 2020

WEATHER: Clear, 60-80's °F

Wind: WSW @ 0 – 10 mph

TIME: 6:45 am - 1:30 pm

MONITOR: Erika Finan

EQUIPMENT:

PROJECT:

Hand Shovels

Welding Equipment

Hitachi 225US

Welding Equipment Komastsu PC228 Komatsu PC 400 Magnetic Drill Gun

Adler 8,400-gallon Closed Top Frac Tank

PRESENT AT SITE:

Langan (Environmental): Erika Finan

Maspeth Masonry (Contractor): Contractors, Joseph

Witriol

Agra (Steel Contractors): Contractors **A-Construction** (Contractor): Contractor

Galaxy (CM): Moshe Neiman

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- As part of bulkhead construction, Agra welded the top and bottom splice plates onto the southern end of deadman and bulkhead wale no. 1.
- Agra added tie rod extensions to nine tie rods along the northeast region of the site. To date, 13 tie rods have been extended.
- Agra welded the bulkhead anchor plates and tightened the tie rods on the bulkhead side.
- A-Construction transferred a portion of the previously stockpiled soil from Lot 50 to Lot 3 in preparation for future off-site disposal to a permitted facility. Stockpiles were covered with polyethylene (poly) sheeting at the end of the day.
- Maspeth Masonry applied corrosion protection tape to four tie rod couplers and nuts on the bulkhead end
 of the extended tie rods.

Impacts Observed

No impacts were observed.

Sampling

No samples were collected today.

Material Tracking

- One load (about 10 CY) of ¾-inch virgin quarry stone was imported to site from the Tilcon Clinton Point Quarry in New Hamburg, NY.
- No material was exported from site.

Cc: E. Snead, R. Manderbach - File	Ву:	Erika Finan
		Langan D.P.C.



<u>Տ</u> ւ	ummary	of E	<u>xported</u>	<u>Material</u>	– Soil

Material/ Facility		ous Soil/Fill of Carteret	то	TAL		
	Carter	et, NJ				
=	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	138	2,760	138	2,760		

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Exported Material – Containerized Groundwater

<u>Cammary of Exported Material – Contamerized Groundwater</u>										
Material/ Facility		s Groundwater	то	ΓAL						
	Lindenh	urst, NY								
=	Trucks	Gallons	Trucks	Gallons						
Today (trucks, cy)	0	0	0	0						
Totals (trucks, cy)	3	9,600	3	9,600						

Summary of Imported Material

Material/ Facility	Sto	gin Quarry one inton Point	TOTAL			
	New Han	nburg, NY				
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	1	10	1	10		
Totals (trucks, cy)	11	200	11	200		

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind) after the weather cleared. Implementation of the Community Air Monitoring Plan (CAMP) included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOC). No VOCs or particulates exceeded the action levels established in the site-specific CAMP.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- Agra will continue to weld the bulkhead and deadman wale splices.
- Agra will continue tightening tie rods in the northern region of the site.
- A-Construction will export previously stockpiled non-hazardous soil/fill to the Clean Earth of Carteret facility, in Carteret, New Jersey.

Cc: E. Snead, R. Manderbach - File	Ву:	Erika Finan
		Langan D.P.C.

Photographs



Photo 1: View of Agra welding splice plates at south end of deadman wale no. 1 (facing east).



Photo 2: View of A-Construction relocating soil to the stockpile on Lot 3 in preparation for off-site disposal (facing west).

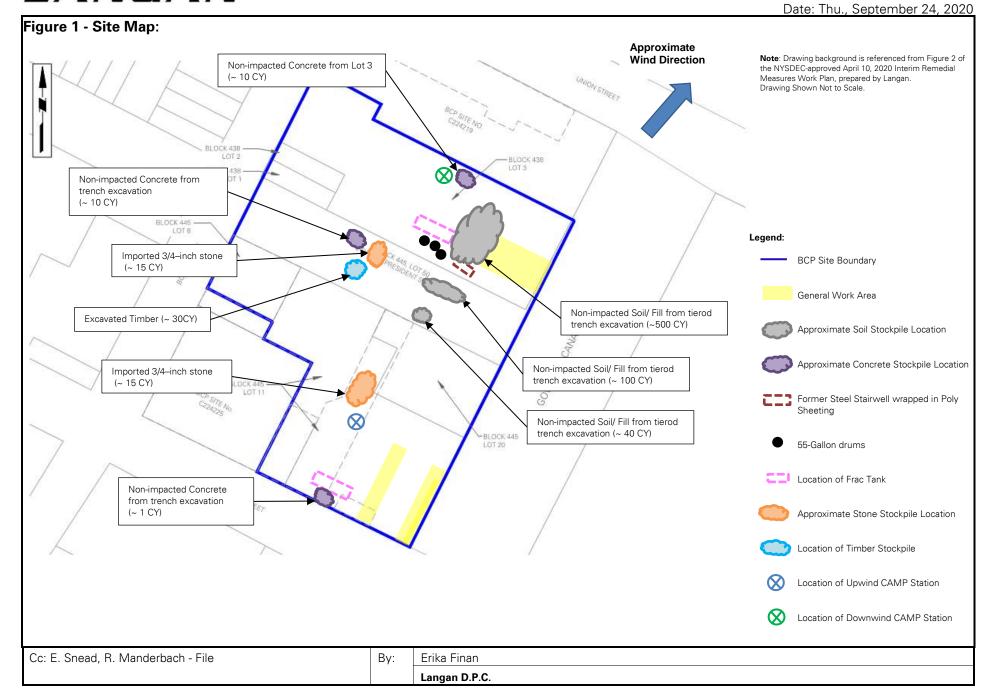
Cc: E. Snead, R. Manderbach - File	Ву:	Erika Finan
		Langan D.P.C.



Photo 3: View of the site at the end of the day from the Carroll Street Bridge (facing west).

LANGAN

Langan PN: 170364005





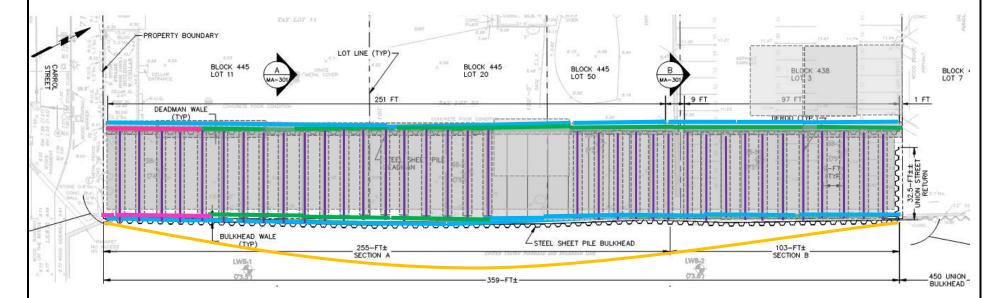
Langan PN: 170364005

Date: Thu., September 24, 2020

Figure 2 - Bulkhead Construction Plan:

Notes:

- 1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
- . Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today		Excavation Previously Performed
	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain		Wale Partially Installed Today
	Tie Rod Installed Today	_	Wale Previously Partially Installed
	Tie Rod Previously Installed		

Cc: E. Snead, R. Manderbach - File	Ву:	Erika Finan
		Langan D.P.C.

. .

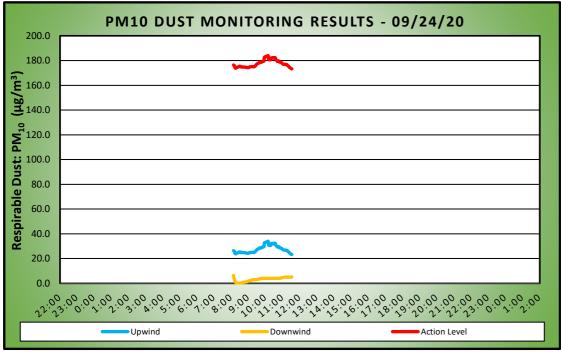


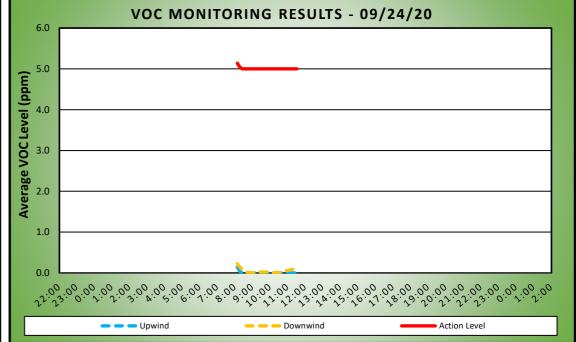
DAILY AIR MONITORING REPORT

President Street Properties Brooklyn, New York

09/24/20						
Project number: 170364001						
Page 1 of 1						
Submitted By: Erika Finan	Rev. No. 0					
Dust Action Level	150 µg/m³					
TVOC Action Level	5 ppm					

Weather Data Range for	or Work Day	Wind Di	rection	WSW	Relative Humidity (%)	56.0	- 79.0	Daily	Daily Rain (in)		Readings in the summary table and graphs below are the reported downwind
Temp (°F)	62.0 - 71.0	Wind Spe	d (MPH) 1.1 - 5.8		Barometer (inHg)	30.00 - 30.00		Dully Rulli (III)		0.00	concentrations.
Station Location Work Area	, , ,			5 Min Dust ration (μg/m³)	Time of Maximum 15 Minute Avg Dust Reading		, ,		Max 15 Mi Concentration		Time of Max VOC Reading
Upwind	27.3			33.9	10:08		0.	.0	0.1		8:08
Downwind	3.5			6.4	8:08		0.	.1	0.2		8:08



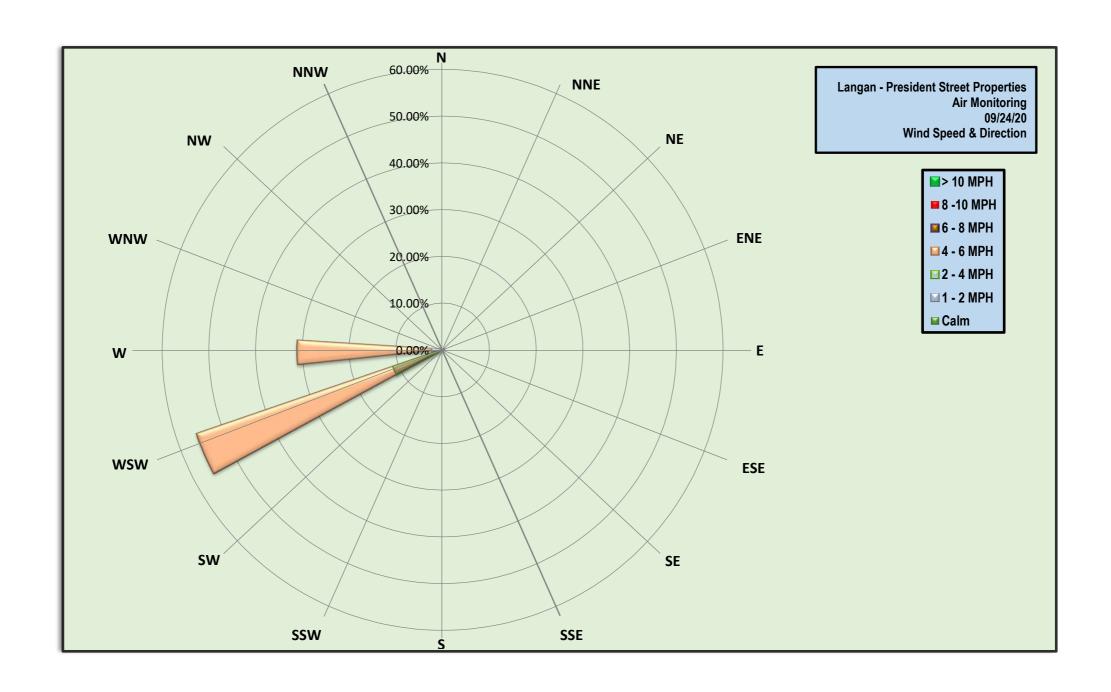


Air Monitoring Notes:

Sampling Notes:

Weather Notes:





Thursday, September 24, 2020

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =

Number of Comparable Data Points =

 Start Time:
 7:53

 End Time:
 11:32

205

PARTICULATE DATA

	Upwir	nd					
Time	Time Concentration (ug/m³) 15-Mi		Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Exceeds Particulate Alarm Limit	
7:53	27.0	-	7:53	24.0	-	-	
7:54	26.8	-	7:54	20.5	-	-	
7:55	26.0	-	7:55	16.5	-	-	
7:56	27.5	-	7:56	13.3	-	-	
7:57	33.0	-	7:57	10.0	-	-	
7:58	39.0	-	7:58	8.3	-	-	
7:59	26.5	-	7:59	6.8	-	-	
8:00	25.0	ı	8:00	5.3	-	-	
8:01	24.8	ı	8:01	4.0	-	-	
8:02	24.0	-	8:02	3.3	-	-	
8:03	24.0	1	8:03	2.3	-	-	
8:04	24.0	ı	8:04	1.8	-	-	
8:05	24.0	-	8:05	1.0	-	-	
8:06	23.5	•	8:06	1.0	-	-	
8:07	24.0	ı	8:07	1.0	-	-	
8:08	24.0	26.4	8:08	0.5	6.4	-	
8:09	24.0	26.2	8:09	0.0	5.0	-	
8:10	24.0	26.1	8:10	0.0	3.9	-	
8:11	24.0	25.9	8:11	0.0	3.0	-	
8:12	24.0	25.3	8:12	0.0	2.3	-	
8:13	24.0	24.3	8:13	0.0	1.8	-	
8:14	23.3	24.0	8:14	0.0	1.3	-	
8:15	23.3	23.9	8:15	0.0	1.0	-	
8:16	23.5	23.8	8:16	0.0	0.7	-	
8:17	27.0	24.0	8:17	0.0	0.5	-	
8:18	28.5	24.3	8:18	0.0	0.4	-	
8:19	25.5	24.4	8:19	0.0	0.2	-	
8:20	25.0	24.5	8:20	0.0	0.2	-	
8:21	24.0	24.5	8:21	0.0	0.1	-	
8:22	25.8	24.7	8:22	0.0	0.0	-	
8:23	25.0	24.7	8:23	0.0	0.0	-	
8:24	24.8	24.8	8:24	0.0	0.0	-	
8:25	26.0	24.9	8:25	0.0	0.0	-	
8:26	25.8	25.0	8:26	0.0	0.0	-	
8:27	25.8	25.1	8:27	0.0	0.0	-	
8:28	25.2	25.2	8:28	0.0	0.0	-	
8:29	24.0	25.3	8:29	0.0	0.0	-	
8:30	24.8	25.4	8:30	0.0	0.0	-	
8:31	24.3	25.4	8:31	0.4	0.0	-	
8:32	24.0	25.2	8:32	1.0	0.1	-	
8:33	24.3	24.9	8:33	1.0	0.2	-	
8:34	24.0	24.8	8:34	1.0	0.2	-	
8:35	24.3	24.8	8:35	1.0	0.3	-	
8:36	25.5	24.9	8:36	1.0	0.4	-	
8:37	25.0	24.8	8:37	1.0	0.4	-	
8:38	24.8	24.8	8:38	1.0	0.5	-	

	PARTICULATE DATA								
	Upwir	nd		Downw	ind				
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Exceeds Particulate Alarm Limit			
8:39	25.0	24.8	8:39	1.0	0.6	-			
8:40	25.0	24.8	8:40	1.0	0.6	-			
8:41	25.0	24.7	8:41	1.0	0.7	-			
8:42	25.0	24.7	8:42	1.0	0.8	-			
8:43	25.0	24.7	8:43	1.0	0.8	-			
8:44	25.0	24.7	8:44	1.0	0.9	-			
8:45	25.0	24.7	8:45	1.0	1.0	-			
8:46	24.0	24.7	8:46	1.0	1.0	-			
8:47	24.0	24.7	8:47	1.0	1.0	-			
8:48	24.0	24.7	8:48	1.0	1.0	-			
8:49	24.0	24.7	8:49	1.0	1.0	-			
8:50 8:51	24.0 24.0	24.7 24.6	8:50 8:51	2.0	1.1 1.1	-			
8:51	24.0	24.5	8:51	2.0	1.1	-			
8:53	24.0	24.5	8:53	2.0	1.3				
8:54	24.5	24.4	8:54	2.0	1.3	_			
8:55	24.5	24.4	8:55	2.0	1.4	_			
8:56	24.0	24.3	8:56	2.0	1.5	-			
8:57	24.8	24.3	8:57	2.0	1.5	_			
8:58	24.3	24.3	8:58	2.0	1.6	_			
8:59	24.8	24.3	8:59	2.0	1.7	_			
9:00	25.0	24.3	9:00	2.0	1.7	_			
9:01	25.3	24.3	9:01	2.0	1.8	-			
9:02	26.8	24.5	9:02	2.0	1.9	-			
9:03	26.3	24.7	9:03	2.8	2.0	-			
9:04	26.5	24.8	9:04	3.0	2.1	-			
9:05	25.0	24.9	9:05	3.0	2.2	-			
9:06	24.3	24.9	9:06	3.0	2.3	-			
9:07	24.0	24.9	9:07	3.0	2.3	-			
9:08	24.8	25.0	9:08	3.0	2.4	-			
9:09	25.0	25.0	9:09	3.0	2.5	-			
9:10	24.3	25.0	9:10	3.0	2.5	-			
9:11	24.5	25.0	9:11	3.0	2.6	-			
9:12	25.0	25.0	9:12	3.0	2.7	-			
9:13	25.0	25.1	9:13	3.0	2.7	-			
9:14	25.0	25.1	9:14	3.0	2.8	-			
9:15	25.3	25.1	9:15	3.0	2.9	-			
9:16	25.0	25.1	9:16	3.0	2.9	-			
9:17 9:18	25.0 25.5	25.0 24.9	9:17 9:18	3.0	3.0	-			
9:18	26.0	24.9	9:18	3.0	3.0	-			
9:19	26.3	25.0	9:19	3.0	3.0	-			
9:21	26.5	25.1	9:21	3.0	3.0	-			
9:22	26.0	25.3	9:22	3.0	3.0	-			
9:23	26.8	25.4	9:23	3.0	3.0	_			
9:24	27.3	25.6	9:24	3.0	3.0	-			
9:25	29.3	25.9	9:25	3.0	3.0	-			
9:26	30.3	26.3	9:26	3.0	3.0	-			
9:27	27.3	26.4	9:27	3.0	3.0	-			
9:28	29.3	26.7	9:28	3.0	3.0	-			
9:29	29.0	27.0	9:29	3.0	3.0	-			

PARTICULATE DATA						
	Upwir	nd		Downw		
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Exceeds Particulate Alarm Limit
9:30	27.8	27.1	9:30	3.0	3.0	-
9:31	28.8	27.4	9:31	3.8	3.1	-
9:32	27.5	27.6	9:32	4.0	3.1	-
9:33	27.0	27.7	9:33	4.0	3.2	-
9:34	27.0	27.7	9:34	4.0	3.3	-
9:35	27.0	27.8	9:35	4.0	3.3	-
9:36	29.0	27.9	9:36	4.0	3.4	-
9:37	30.4	28.2	9:37	4.0	3.5	-
9:38	30.6	28.5	9:38	4.0	3.5	-
9:39	28.8	28.6	9:39	4.0	3.6	-
9:40	28.3	28.5	9:40	4.0	3.7	-
9:41	28.0	28.4	9:41	4.0	3.7	-
9:42	31.2	28.6	9:42	4.0	3.8	-
9:43	29.8	28.7	9:43	4.0	3.9	-
9:44	28.0	28.6	9:44	4.0	3.9	-
9:45	28.8	28.7	9:45	4.0	4.0	-
9:46	29.0	28.7	9:46	4.0	4.0	-
9:47 9:48	29.0 29.8	28.8	9:47 9:48	4.0	4.0	-
9:49	30.0	29.0 29.2	9:49	4.0	4.0 4.0	-
9:50	30.0	29.4	9:50	4.0	4.0	-
9:51	30.0	29.4	9:51	4.0	4.0	
9:52	30.0	29.4	9:52	4.0	4.0	-
9:53	30.0	29.4	9:53	4.0	4.0	_
9:54	30.3	29.5	9:54	4.0	4.0	_
9:55	36.0	30.0	9:55	4.0	4.0	_
9:56	68.0	32.6	9:56	4.0	4.0	-
9:57	32.8	32.8	9:57	4.0	4.0	-
9:58	30.8	32.8	9:58	4.0	4.0	-
9:59	31.0	33.0	9:59	4.0	4.0	-
10:00	31.0	33.2	10:00	4.0	4.0	-
10:01	30.3	33.3	10:01	4.0	4.0	-
10:02	30.0	33.3	10:02	4.0	4.0	-
10:03	31.0	33.4	10:03	4.0	4.0	-
10:04	30.5	33.4	10:04	4.0	4.0	-
10:05	29.5	33.4	10:05	4.0	4.0	-
10:06	30.8	33.5	10:06	4.0	4.0	-
10:07	32.0	33.6	10:07	4.0	4.0	-
10:08	35.3	33.9	10:08	4.0	4.0	-
10:09	30.3	33.9	10:09	4.0	4.0	-
10:10	29.8	33.5	10:10	4.0	4.0	-
10:11	29.5	31.0	10:11	4.0	4.0	-
10:12	30.0	30.8	10:12	4.0	4.0	-
10:13	30.0	30.7	10:13	4.0	4.0	-
10:14	33.8	30.9	10:14	4.0	4.0	-
10:15	28.0	30.7	10:15	4.0	4.0	-
10:16	29.0	30.6	10:16	4.0	4.0	-
10:17	29.0	30.6	10:17	4.0	4.0	-
10:18	38.8	31.1	10:18	4.0	4.0	-
10:19	29.0	31.0	10:19	4.0	4.0	-
10:20	38.5	31.6	10:20	4.0	4.0	-

PARTICULATE DATA							
	Upwir	nd		Downw	ind		
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m ³)	Exceeds Particulate Alarm Limit	
10:21	40.3	32.2	10:21	4.0	4.0	-	
10:22	31.5	32.2	10:22	4.0	4.0	-	
10:23	31.8	31.9	10:23	4.0	4.0	-	
10:24	31.0	32.0	10:24	4.0	4.0	-	
10:25	30.0	32.0	10:25	4.0	4.0	-	
10:26	32.8	32.2	10:26	4.0	4.0	-	
10:27	32.8	32.4	10:27	4.0	4.0	-	
10:28	28.3	32.3	10:28	4.0	4.0	-	
10:29	28.8	32.0	10:29	4.0	4.0	-	
10:30	29.3	32.0	10:30	4.0	4.0	-	
10:31	30.0	32.1	10:31	4.0	4.0	-	
10:32	31.8	32.3	10:32	4.0	4.0	-	
10:33	34.0	32.0	10:33	4.0	4.0	-	
10:34	34.3	32.3	10:34	4.0	4.0	-	
10:35	28.5	31.7	10:35	4.0	4.0	-	
10:36	27.5	30.8	10:36	4.0	4.0	-	
10:37 10:38	28.3	30.6	10:37	4.0	4.0	-	
10:38	27.3 27.8	30.3	10:38 10:39	4.0	4.0	-	
10.39	28.0	30.1 29.9	10:39	4.0	4.0 4.0	-	
10:41	27.8	29.6	10:41	4.0	4.0	-	
10:41	28.0	29.3	10:41	4.0	4.0	-	
10:43	31.0	29.5	10:42	4.0	4.0	_	
10:44	30.8	29.6	10:44	4.0	4.0	_	
10:45	29.5	29.6	10:45	4.0	4.0	_	
10:46	31.0	29.7	10:46	4.0	4.0	_	
10:47	29.8	29.6	10:47	4.0	4.0	_	
10:48	28.0	29.2	10:48	4.0	4.0	-	
10:49	28.0	28.7	10:49	4.0	4.0	-	
10:50	28.0	28.7	10:50	4.0	4.0	-	
10:51	27.5	28.7	10:51	4.5	4.0	-	
10:52	27.0	28.6	10:52	5.0	4.1	-	
10:53	27.0	28.6	10:53	4.8	4.2	-	
10:54	26.5	28.5	10:54	5.0	4.2	-	
10:55	26.0	28.4	10:55	5.0	4.3	-	
10:56	26.0	28.3	10:56	5.0	4.4	-	
10:57	26.3	28.2	10:57	5.0	4.4	-	
10:58	26.0	27.8	10:58	5.0	4.5	-	
10:59	26.0	27.5	10:59	5.0	4.6	-	
11:00	27.3	27.4	11:00	5.0	4.6	-	
11:01	28.3	27.2	11:01	5.0	4.7	-	
11:02	29.0	27.1	11:02	5.0	4.8	-	
11:03	26.8	27.0	11:03	5.0	4.8	-	
11:04	26.0	26.9	11:04	5.0	4.9	-	
11:05	27.8	26.9	11:05	5.0	5.0	-	
11:06	28.0	26.9	11:06	5.0	5.0	-	
11:07	27.0	26.9	11:07	5.0	5.0	-	
11:08	27.0	26.9	11:08	5.0	5.0	-	
11:09	26.3	26.9	11:09	5.0	5.0	-	
11:10	24.5	26.8	11:10	5.0	5.0	-	
11:11	26.3	26.8	11:11	5.0	5.0	-	

	PARTICULATE DATA								
	Upwir	nd		Downw	ind				
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Exceeds Particulate Alarm Limit			
11:12	25.8	26.8	11:12	5.0	5.0	-			
11:13	25.3	26.7	11:13	5.0	5.0	-			
11:14	26.5	26.8	11:14	5.0	5.0	-			
11:15	25.0	26.6	11:15	5.0	5.0	-			
11:16	25.3	26.4	11:16	5.0	5.0	-			
11:17	24.0	26.1	11:17	5.0	5.0	-			
11:18	24.0	25.9	11:18	5.0	5.0	-			
11:19	24.0	25.8	11:19	5.0	5.0	-			
11:20	24.8	25.6	11:20	5.0	5.0	-			
11:21	24.0	25.3	11:21	5.0	5.0	-			
11:22	23.0	25.0	11:22	5.0	5.0	-			
11:23	23.0	24.8	11:23	5.0	5.0	-			
11:24	23.0	24.6	11:24	5.0	5.0	-			
11:25	23.8	24.5	11:25	5.0	5.0	-			
11:26	22.0	24.2	11:26	5.0	5.0	-			
11:27	22.5	24.0	11:27	5.0	5.0	-			
11:28	23.0	23.9	11:28	5.0	5.0	-			
11:29	23.0	23.6	11:29	5.0	5.0	-			
11:30	23.0	23.5	11:30	5.3	5.0	-			
11:31	23.0	23.3	11:31	6.0	5.1	-			
11:32	23.0	23.3	11:32	6.0	5.2	-			

Thursday, September 24, 2020

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =

Number of Comparable Data Points =

 Start Time:
 7:53

 End Time:
 11:32

205

PID DATA

	Upwii	nd		Downwind		
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit
7:53	0.3	-	7:53	0.4	-	-
7:54	0.3	-	7:54	0.3	-	-
7:55	0.2	-	7:55	0.3	-	-
7:56	0.2	-	7:56	0.3	-	-
7:57	0.2	-	7:57	0.3	1	-
7:58	0.2	-	7:58	0.2	1	-
7:59	0.2	-	7:59	0.2	-	-
8:00	0.2	-	8:00	0.2	•	-
8:01	0.1	-	8:01	0.2	-	-
8:02	0.1	-	8:02	0.2	-	-
8:03	0.1	-	8:03	0.2	-	-
8:04	0.1	-	8:04	0.2	-	-
8:05	0.1	-	8:05	0.2	-	-
8:06	0.1	-	8:06	0.2	-	-
8:07	0.1	-	8:07	0.2	-	-
8:08	0.1	0.1	8:08	0.2	0.2	-
8:09	0.1	0.1	8:09	0.2	0.2	-
8:10	0.0	0.1	8:10	0.2	0.2	-
8:11	0.0	0.1	8:11	0.1	0.2	-
8:12	0.0	0.1	8:12	0.1	0.2	-
8:13	0.0	0.1	8:13	0.1	0.2	-
8:14	0.0	0.1	8:14	0.1	0.2	-
8:15	0.0	0.1	8:15	0.1	0.2	-
8:16	0.0	0.0	8:16	0.1	0.1	-
8:17	0.0	0.0	8:17	0.1	0.1	-
8:18	0.0	0.0	8:18	0.1	0.1	-
8:19	0.0	0.0	8:19	0.1	0.1	-
8:20	0.0	0.0	8:20	0.1	0.1	-
8:21	0.0	0.0	8:21	0.0	0.1	-
8:22	0.0	0.0	8:22	0.1	0.1	-
8:23	0.0	0.0	8:23	0.1	0.1	-
8:24	0.0	0.0	8:24	0.0	0.1	-
8:25	0.0	0.0	8:25	0.0	0.1	-
8:26	0.0	0.0	8:26	0.0	0.1	-
8:27	0.0	0.0	8:27	0.0	0.1	-
8:28	0.0	0.0	8:28	0.0	0.1	-
8:29	0.0	0.0	8:29	0.0	0.1	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-

PID DATA								
Upwind				Downw	ind			
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit		
8:39	0.0	0.0	8:39	0.0	0.0	-		
8:40	0.0	0.0	8:40	0.0	0.0	-		
8:41	0.0	0.0	8:41	0.0	0.0	-		
8:42	0.0	0.0	8:42	0.0	0.0	-		
8:43	0.0	0.0	8:43	0.0	0.0	-		
8:44	0.0	0.0	8:44	0.0	0.0	-		
8:45	0.0	0.0	8:45	0.0	0.0	-		
8:46	0.0	0.0	8:46	0.0	0.0	-		
8:47	0.0	0.0	8:47	0.0	0.0	-		
8:48	0.0	0.0	8:48	0.0	0.0	-		
8:49	0.0	0.0	8:49	0.0	0.0	-		
8:50	0.0	0.0	8:50	0.0	0.0	-		
8:51 8:52	0.0	0.0	8:51	0.0	0.0	-		
	0.0	0.0	8:52	0.0	0.0	-		
8:53 8:54	0.0	0.0	8:53 8:54	0.0	0.0	-		
8:55	0.0	0.0	8:55	0.0	0.0	-		
8:56	0.0	0.0	8:56	0.0	0.0	-		
8:57	0.0	0.0	8:57	0.0	0.0			
8:58	0.0	0.0	8:58	0.0	0.0			
8:59	0.0	0.0	8:59	0.0	0.0	-		
9:00	0.0	0.0	9:00	0.0	0.0	_		
9:01	0.0	0.0	9:01	0.0	0.0	_		
9:02	0.0	0.0	9:02	0.0	0.0	_		
9:03	0.0	0.0	9:03	0.0	0.0	-		
9:04	0.0	0.0	9:04	0.0	0.0	-		
9:05	0.0	0.0	9:05	0.0	0.0	-		
9:06	0.0	0.0	9:06	0.0	0.0	-		
9:07	0.0	0.0	9:07	0.0	0.0	-		
9:08	0.0	0.0	9:08	0.0	0.0	-		
9:09	0.0	0.0	9:09	0.0	0.0	-		
9:10	0.0	0.0	9:10	0.0	0.0	-		
9:11	0.0	0.0	9:11	0.0	0.0	-		
9:12	0.0	0.0	9:12	0.0	0.0	-		
9:13	0.0	0.0	9:13	0.0	0.0	-		
9:14	0.0	0.0	9:14	0.0	0.0	-		
9:15	0.0	0.0	9:15	0.0	0.0	-		
9:16	0.0	0.0	9:16	0.0	0.0	-		
9:17	0.0	0.0	9:17	0.0	0.0	-		
9:18	0.0	0.0	9:18	0.1	0.0	-		
9:19	0.0	0.0	9:19	0.0	0.0	-		
9:20	0.0	0.0	9:20	0.0	0.0	-		
9:21	0.0	0.0	9:21	0.0	0.0	-		
9:22	0.0	0.0	9:22	0.0	0.0	-		
9:23 9:24	0.0	0.0	9:23	0.0	0.0	-		
9:24	0.0	0.0	9:24 9:25	0.0	0.0	-		
9:26	0.0	0.0	9:26	0.0	0.0	-		
9:27	0.0	0.0	9:27	0.0	0.0	-		
9:28	0.0	0.0	9:28	0.0	0.0	-		
9:29	0.0	0.0	9:29	0.0	0.0	-		

PID DATA							
Upwind				Downw	ind		
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit	
9:30	0.0	0.0	9:30	0.0	0.0	-	
9:31	0.0	0.0	9:31	0.0	0.0	-	
9:32	0.0	0.0	9:32	0.0	0.0	-	
9:33	0.0	0.0	9:33	0.0	0.0	-	
9:34	0.0	0.0	9:34	0.0	0.0	-	
9:35	0.0	0.0	9:35	0.0	0.0	-	
9:36	0.0	0.0	9:36	0.0	0.0	-	
9:37	0.0	0.0	9:37	0.0	0.0	-	
9:38	0.0	0.0	9:38	0.0	0.0	-	
9:39	0.0	0.0	9:39	0.0	0.0	-	
9:40	0.0	0.0	9:40	0.0	0.0	-	
9:41	0.0	0.0	9:41	0.0	0.0	-	
9:42	0.0	0.0	9:42	0.0	0.0	-	
9:43	0.0	0.0	9:43	0.0	0.0	-	
9:44	0.0	0.0	9:44	0.0	0.0	-	
9:45	0.0	0.0	9:45	0.0	0.0	-	
9:46 9:47	0.0	0.0	9:46 9:47	0.0	0.0	-	
9:47	0.0	0.0	9:47	0.0	0.0	-	
9:49	0.0	0.0	9:49	0.0	0.0	-	
9:50	0.0	0.0	9:50	0.0	0.0	-	
9:51	0.0	0.0	9:51	0.0	0.0	-	
9:52	0.0	0.0	9:52	0.0	0.0	-	
9:53	0.0	0.0	9:53	0.0	0.0	 -	
9:54	0.0	0.0	9:54	0.0	0.0	_	
9:55	0.0	0.0	9:55	0.0	0.0	-	
9:56	0.0	0.0	9:56	0.0	0.0	_	
9:57	0.0	0.0	9:57	0.0	0.0	-	
9:58	0.0	0.0	9:58	0.0	0.0	-	
9:59	0.0	0.0	9:59	0.0	0.0	-	
10:00	0.0	0.0	10:00	0.0	0.0	-	
10:01	0.0	0.0	10:01	0.0	0.0	-	
10:02	0.0	0.0	10:02	0.0	0.0	-	
10:03	0.0	0.0	10:03	0.0	0.0	-	
10:04	0.0	0.0	10:04	0.0	0.0	-	
10:05	0.0	0.0	10:05	0.0	0.0	-	
10:06	0.0	0.0	10:06	0.0	0.0	-	
10:07	0.0	0.0	10:07	0.0	0.0	-	
10:08	0.0	0.0	10:08	0.0	0.0	-	
10:09	0.0	0.0	10:09	0.0	0.0	-	
10:10	0.0	0.0	10:10	0.0	0.0	-	
10:11	0.0	0.0	10:11	0.0	0.0	-	
10:12	0.0	0.0	10:12	0.0	0.0	-	
10:13	0.0	0.0	10:13	0.0	0.0	-	
10:14	0.0	0.0	10:14	0.0	0.0	-	
10:15	0.0	0.0	10:15	0.0	0.0	-	
10:16	0.0	0.0	10:16	0.0	0.0	-	
10:17	0.0	0.0	10:17	0.0	0.0	-	
10:18	0.0	0.0	10:18	0.0	0.0	-	
10:19	0.0	0.0	10:19	0.0	0.0	-	
10:20	0.0	0.0	10:20	0.0	0.0	-	

PID DATA							
Upwind				Downw	vind		
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit	
10:21	0.0	0.0	10:21	0.0	0.0	-	
10:22	0.0	0.0	10:22	0.0	0.0	-	
10:23	0.0	0.0	10:23	0.0	0.0	-	
10:24	0.0	0.0	10:24	0.0	0.0	-	
10:25	0.0	0.0	10:25	0.0	0.0	-	
10:26	0.0	0.0	10:26	0.0	0.0	-	
10:27	0.0	0.0	10:27	0.0	0.0	-	
10:28	0.0	0.0	10:28	0.0	0.0	-	
10:29	0.0	0.0	10:29	0.0	0.0	-	
10:30	0.0	0.0	10:30	0.0	0.0	-	
10:31	0.0	0.0	10:31	0.0	0.0	-	
10:32	0.0	0.0	10:32	0.0	0.0	-	
10:33	0.0	0.0	10:33	0.0	0.0	-	
10:34	0.0	0.0	10:34	0.0	0.0	-	
10:35	0.0	0.0	10:35	0.0	0.0	-	
10:36	0.0	0.0	10:36	0.0	0.0	-	
10:37 10:38	0.0	0.0	10:37 10:38	0.0	0.0	-	
10:38	0.0	0.0	10:38	0.0	0.0	-	
10.39	0.0	0.0	10:39	0.0	0.0	-	
10:41	0.0	0.0	10:41	0.0	0.0	-	
10:41	0.0	0.0	10:41	0.0	0.0	-	
10:43	0.0	0.0	10:42	0.0	0.0	-	
10:44	0.0	0.0	10:44	0.1	0.0	 -	
10:45	0.0	0.0	10:45	0.1	0.0	_	
10:46	0.0	0.0	10:46	0.0	0.0	-	
10:47	0.0	0.0	10:47	0.1	0.0	_	
10:48	0.0	0.0	10:48	0.1	0.0	-	
10:49	0.0	0.0	10:49	0.0	0.0	-	
10:50	0.0	0.0	10:50	0.0	0.0	-	
10:51	0.0	0.0	10:51	0.1	0.0	-	
10:52	0.0	0.0	10:52	0.1	0.0	-	
10:53	0.0	0.0	10:53	0.1	0.1	-	
10:54	0.0	0.0	10:54	0.1	0.1	-	
10:55	0.0	0.0	10:55	0.0	0.1	-	
10:56	0.0	0.0	10:56	0.0	0.1	-	
10:57	0.0	0.0	10:57	0.1	0.1	-	
10:58	0.0	0.0	10:58	0.1	0.1	-	
10:59	0.0	0.0	10:59	0.1	0.1	-	
11:00	0.0	0.0	11:00	0.1	0.1	-	
11:01	0.0	0.0	11:01	0.1	0.1	-	
11:02	0.0	0.0	11:02	0.1	0.1	-	
11:03	0.0	0.0	11:03	0.1	0.1	-	
11:04	0.0	0.0	11:04	0.1	0.1	-	
11:05	0.0	0.0	11:05	0.1	0.1	-	
11:06	0.0	0.0	11:06	0.1	0.1	-	
11:07	0.0	0.0	11:07	0.1	0.1	-	
11:08	0.0	0.0	11:08	0.1	0.1	-	
11:09	0.0	0.0	11:09	0.1	0.1	-	
11:10	0.0	0.0	11:10	0.1	0.1	-	
11:11	0.0	0.0	11:11	0.1	0.1	-	

	PID DATA								
Upwind				Downw	rind				
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit			
11:12	0.0	0.0	11:12	0.1	0.1	-			
11:13	0.0	0.0	11:13	0.1	0.1	-			
11:14	0.0	0.0	11:14	0.1	0.1	-			
11:15	0.0	0.0	11:15	0.1	0.1	-			
11:16	0.0	0.0	11:16	0.1	0.1	-			
11:17	0.0	0.0	11:17	0.1	0.1	-			
11:18	0.0	0.0	11:18	0.1	0.1	-			
11:19	0.0	0.0	11:19	0.1	0.1	-			
11:20	0.0	0.0	11:20	0.1	0.1	-			
11:21	0.0	0.0	11:21	0.1	0.1	-			
11:22	0.0	0.0	11:22	0.1	0.1	-			
11:23	0.0	0.0	11:23	0.1	0.1	-			
11:24	0.0	0.0	11:24	0.1	0.1	-			
11:25	0.0	0.0	11:25	0.1	0.1	-			
11:26	0.0	0.0	11:26	0.1	0.1	-			
11:27	0.0	0.0	11:27	0.1	0.1	-			
11:28	0.0	0.0	11:28	0.1	0.1	-			
11:29	0.0	0.0	11:29	0.1	0.1	-			
11:30	0.0	0.0	11:30	0.1	0.1	-			
11:31	0.0	0.0	11:31	0.1	0.1	-			
11:32	0.0	0.0	11:32	0.1	0.1	-			

LANGAN

SITE OBSERVATION REPORT - DAY 82

PROJECT No.: 170364005

President Street Properties

LOCATION: Brooklyn, New York

BCP SITE ID: C224221

CLIENT:

President Union LLC

505 Flushing Avenue, #1D Brooklyn, New York 11205

DATE: Fri., September 25, 2020

WEATHER: Clear, 60-80's °F

Wind: SW @ 0 – 10 mph

TIME: 7:00 am - 2:00 pm

MONITOR: Erika Finan

EQUIPMENT:

PROJECT:

Hand Shovels

Welding Equipment

Hitachi 225US

Welding Equipment Komastsu PC228 Komatsu PC 400 Magnetic Drill Gun

Adler 8,400-gallon Closed-Top Frac Tank (2)

PRESENT AT SITE:

Langan (Environmental and Waterfront Engineering): Erika

Finan, Erik Muller, PE, Nicole Kung

Maspeth Masonry (Contractor): Contractors

Agra (Steel Contractors): Contractors **A-Construction** (Contractor): Contractor

Galaxy (CM): Moshe Neiman

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- As part of bulkhead construction, Agra welded the following: the top and bottom splice plate onto the southern end of deadman and bulkhead wale no. 1, and the bottom splice plate between bulkhead wale nos. 5 and 6.
- Agra installed four tie rods in between wale no. 5 in the central region of the site.
 - o Agra burned holes through the deadman sheets for tie rod installation. Tie rods were installed with a double coupler.
 - o Anchor plates were tact welded on both the deadman and bulkhead ends. Langan noted that three of the deadman anchor plates were the incorrect size.
- Agra added tie rod extensions to two tie rods in wale no. 7 and one extension in wale no. 4. To date, 20 tie rods have been extended.
- Agra welded the bulkhead anchor plates and tightened the tie rods at the deadman end between deadman wales 9 through 5.
- A-Construction excavated soil landward of deadman no. 5 to facilitate installation of the deadman wale and tie rods.
- A-Construction loaded permitted tri-axle trucks with non-hazardous soil/fill material for off-site disposal to the Clean Earth of Carteret facility in Carteret, New Jersey. The material was previously stockpiled in the northeast region of the site within Lot 3.
- Maspeth Masonry applied corrosion protection tape to two tie rod couplers and nuts on the bulkhead end of extended tie rods.

Impacts Observed

No impacts were observed.

Cc: E. Snead, R. Manderbach - File	Ву:	Erika Finan
		Langan D.P.C.



Sampling

• No samples were collected today.

Material Tracking

- No material was imported to site today.
- Seventeen (17) truckloads (about 340 cubic yards [CY]) of non-hazardous soil/fill (represented by waste characterization sample SP08-09_COMP_01 and its associated grab samples) were transported off-site to the Clean Earth of Carteret facility in Carteret, New Jersey for disposal.

Summary of Exported Material - Soil

Material/ Facility		ous Soil/Fill of Carteret	то	ΓAL
	Carter	et, NJ		
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	17	340	17	340
Totals (trucks, cy)	155	3,100	155	3,100

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Exported Material - Containerized Groundwater

Material/ Facility	Clear Flo Tech	nnologies, Inc.	то	TAL
-	Trucks	Gallons	Trucks	Gallons
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	3	9,600	3	9,600

Summary of Imported Material

Material/ Facility	Sto	gin Quarry one inton Point	TOTAL		
	New Han	nburg, NY			
-	Trucks	CY	Trucks	CY	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	11	200	11	200	

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind) after the weather cleared. Implementation of the Community Air Monitoring Plan (CAMP) included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOC). No VOCs or particulates exceeded the action levels established in the site-specific CAMP.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Cc: E. Snead, R. Manderbach - File	Ву:	Erika Finan
		Langan D.P.C.



Langan PN: 170364005

	Date: Fri., September 25, 2020
Anticipated Activities	
 Agra will continue to weld the bulkhead and deadman wale splices. 	
 Agra will continue tightening tie rods in the central region of the site. 	
 Agra will begin work on adjusting the wale bolt connections. 	
Cc: E. Snead, R. Manderbach - File By: Erika Finan	

Langan D.P.C.

Photographs



Photo 1: View of Agra welding splice plates between bulkhead wale nos. 6 and 5 (facing east).

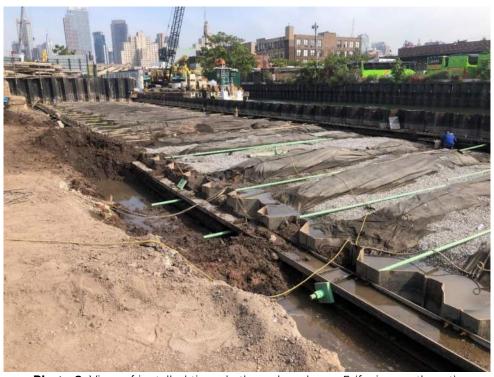


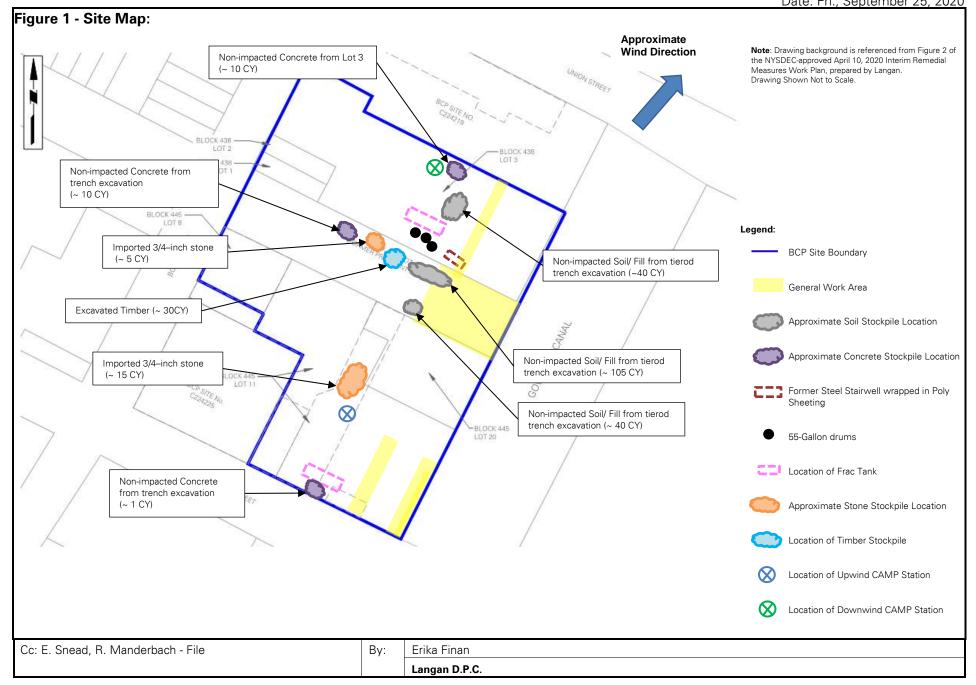
Photo 2: View of installed tie rods through wale no. 5 (facing northeast).

Cc: E. Snead, R. Manderbach - File	Ву:	Erika Finan
		Langan D.P.C.



Photo 3: View of non-hazardous soil/fill being loaded into permitted tri-axle trucks for off-site disposal (facing east).

		Langan D.P.C.
Cc: E. Snead, R. Manderbach - File	Ву:	Erika Finan



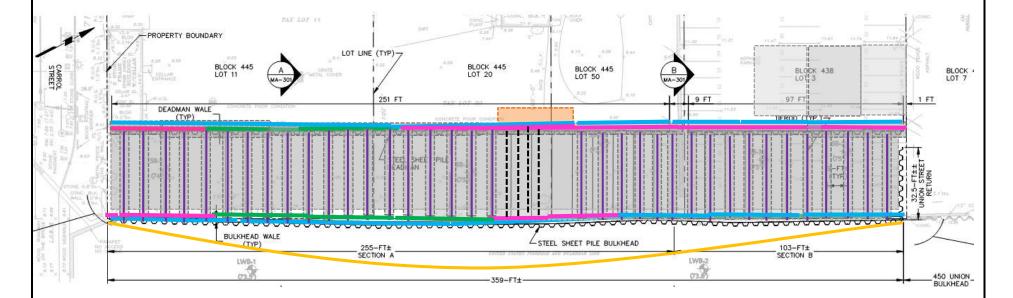


Langan PN: 170364005

Date: Fri., September 25, 2020
Figure 2 - Bulkhead Construction Plan:

Notes:

- 1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
- . Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

2003	Excavation Performed Today		Excavation Previously Performed
	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain		Wale Partially Installed Today
	Tie Rod Installed Today	,	Wale Previously Partially Installed
_	Tie Rod Previously Installed		
Cc: E. Sne	ead, R. Manderbach - File	Ву:	Erika Finan

Langan D.P.C.

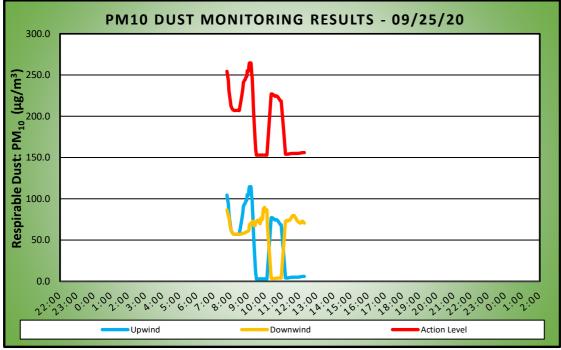


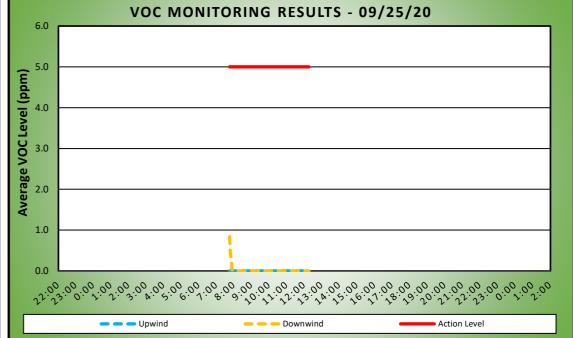
DAILY AIR MONITORING REPORT

President Street Properties Brooklyn, New York

09/25/20						
Project number: 170364001						
Page 1 of 1	Rev. No. 0					
Submitted By: Erika Finan	Nev. No. 0					
Dust Action Level	150 µg/m³					
TVOC Action Level	5 ppm					

Weather Data Range fo	or Work Day	Wind Di	rection	SW	Relative Humidity (%)	63.0	- 86.0	Daily Rain (in)		0.00	Readings in the summary table and graphs below are the reported downwind
Temp (°F)	64.0 - 73.0	Wind Spe	ed (MPH)	1.7 - 6.9	Barometer (inHg)	30.10	- 30.10			0.00	concentrations.
Station Location Work Area	Daily Avg. Concentration	_	Max 15 Min Dust Concentration (µg/m³)		Time of Maximum 15 Minute Avg Dust Reading		Daily Avg. VOC Concentration (ppm)		Max 15 Mi Concentration		Time of Max VOC Reading
Upwind	44.8			114.8	9:08		0	.0	0.0		7:45
Downwind	59.0			89.6	9:57		0	.1	0.8		7:45



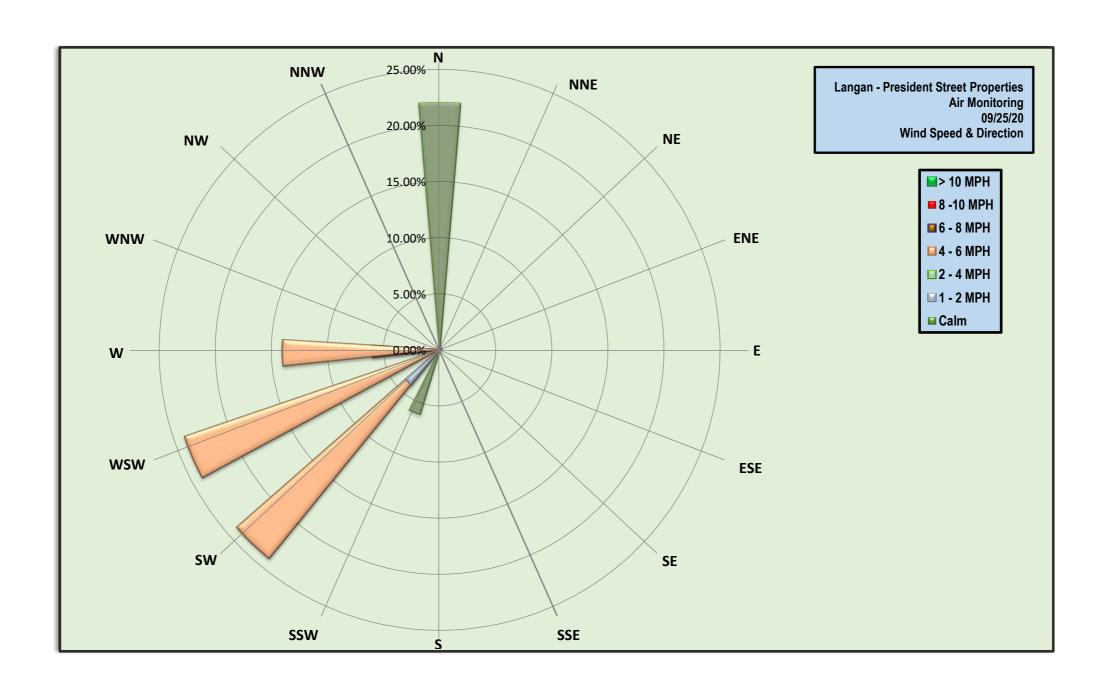


Air Monitoring Notes:

Sampling Notes:

Weather Notes:





Friday, September 25, 2020

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =

Number of Comparable Data Points =

 Start Time:
 7:30

 End Time:
 12:16

272

PARTICULATE DATA

Upwind				Downw		
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Exceeds Particulate Alarm Limit
7:30	104.0	-	7:30	76.7	-	-
7:31	103.5	-	7:31	92.0	-	-
7:32	101.5	•	7:32	92.5	•	-
7:33	100.3	-	7:33	88.5	-	-
7:34	99.3	-	7:34	84.5	-	-
7:35	99.3	-	7:35	82.8	-	-
7:36	158.3	-	7:36	83.3	-	-
7:37	147.0	-	7:37	75.0	-	-
7:38	99.8	-	7:38	88.0	-	-
7:39	98.5	-	7:39	111.0	-	-
7:40	97.5	-	7:40	97.3	-	-
7:41	96.0	-	7:41	89.5	-	-
7:42	94.8	-	7:42	84.3	-	-
7:43	99.8	-	7:43	80.0	-	-
7:44	99.0	-	7:44	76.5	-	-
7:45	73.3	104.5	7:45	73.3	86.6	-
7:46	71.0	102.3	7:46	71.0	85.2	-
7:47	68.8	100.2	7:47	68.8	83.6	-
7:48	66.5	97.9	7:48	66.5	82.1	-
7:49	65.0	95.6	7:49	65.0	80.8	-
7:50	63.3	93.2	7:50	63.3	79.5	-
7:51	62.5	86.8	7:51	62.5	78.1	-
7:52	61.8	81.2	7:52	61.8	77.2	-
7:53	60.0	78.5	7:53	60.0	75.4	-
7:54	59.0	75.9	7:54	59.0	71.9	-
7:55	59.0	73.3	7:55	59.0	69.4	-
7:56	58.0	70.8	7:56	58.0	67.3	-
7:57	58.3	68.3	7:57	58.3	65.5	-
7:58	59.0	65.6	7:58	59.0	64.1	-
7:59	58.0	62.9	7:59	58.0	62.9	-
8:00	57.0 57.0	61.8	8:00	57.0 57.0	61.8 60.9	-
8:01 8:02	56.8	60.9 60.1	8:01 8:02	56.8	60.1	-
8:02	56.3	59.4	8:02	56.3	59.4	
8:04	56.8	59.4	8:04	56.8	59.4	-
8:05	56.3	58.4	8:05	56.3	58.4	-
8:06	56.0	57.9	8:06	56.0	57.9	-
8:07	57.0	57.6	8:07	57.0	57.6	-
8:08	57.0	57.4	8:08	57.0	57.4	-
8:09	57.0	57.3	8:09	57.0	57.3	-
8:10	57.0	57.2	8:10	57.0	57.2	-
8:11	57.8	57.1	8:11	57.8	57.1	-
8:12	59.0	57.2	8:12	59.0	57.2	-
8:13	58.0	57.1	8:13	58.0	57.1	-
8:14	57.3	57.1	8:14	57.3	57.1	-
8:15	57.0	57.1	8:15	57.0	57.1	_
0.10	37.0	37.1	0.10	37.0	37.1	

	PARTICULATE DATA										
	Upwir	nd		Downw							
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Exceeds Particulate Alarm Limit					
8:16	57.0	57.1	8:16	57.0	57.1	-					
8:17	57.0	57.1	8:17	57.0	57.1	-					
8:18	57.0	57.1	8:18	57.0	57.1	-					
8:19	57.0	57.2	8:19	57.0	57.2	-					
8:20	57.0	57.2	8:20	57.0	57.2	-					
8:21	57.0	57.3	8:21	57.0	57.3	-					
8:22	57.0	57.3	8:22	57.0	57.3	-					
8:23	56.8	57.3	8:23	56.8	57.3	-					
8:24	57.3	57.3	8:24	57.3	57.3	-					
8:25	56.5	57.2	8:25	56.5	57.2	-					
8:26	57.0	57.2	8:26	57.0	57.2	-					
8:27	57.0	57.1	8:27	57.0	57.1	-					
8:28	57.0	57.0	8:28	57.0	57.0	-					
8:29	86.0	58.9	8:29	57.0	57.0	-					
8:30	86.0	60.8	8:30	57.5	57.0	-					
8:31	86.0	62.8	8:31	57.5	57.0	-					
8:32	86.3	64.7	8:32	58.0	57.1	-					
8:33	87.0	66.7	8:33	58.0	57.2	-					
8:34	87.0	68.7	8:34	58.0	57.2	-					
8:35	88.0	70.8	8:35	58.2	57.3	-					
8:36	88.3 88.3	72.9 75.0	8:36	58.6	57.4	-					
8:37 8:38	90.8	75.0	8:37 8:38	58.5 59.0	57.5 57.7	-					
8:39	92.3	77.2	8:39	59.0	57.8						
8:40	90.8	81.8	8:40	58.8	57.9	_					
8:41	96.8	84.5	8:41	58.0	58.0	_					
8:42	118.5	88.6	8:42	58.0	58.1	_					
8:43	99.3	91.4	8:43	59.0	58.2	_					
8:44	93.0	91.9	8:44	59.3	58.4	_					
8:45	94.0	92.4	8:45	59.0	58.5	-					
8:46	103.0	93.5	8:46	59.8	58.6	-					
8:47	93.0	94.0	8:47	60.0	58.7	-					
8:48	90.3	94.2	8:48	60.8	58.9	-					
8:49	89.8	94.4	8:49	61.0	59.1	-					
8:50	115.5	96.2	8:50	61.0	59.3	-					
8:51	99.5	97.0	8:51	61.0	59.5	-					
8:52	94.3	97.4	8:52	61.0	59.6	-					
8:53	92.8	97.5	8:53	60.8	59.8	-					
8:54	99.8	98.0	8:54	61.5	59.9	-					
8:55	118.5	99.9	8:55	62.8	60.2	-					
8:56	175.8	105.1	8:56	61.5	60.4	-					
8:57	105.5	104.3	8:57	61.3	60.6	-					
8:58	95.0	104.0	8:58	61.5	60.8	-					
8:59	96.5	104.2	8:59	61.0	60.9	-					
9:00	118.0	105.8	9:00	61.0	61.1	-					
9:01	112.8	106.5	9:01	62.0	61.2	-					
9:02	158.5	110.8	9:02	74.3	62.2	-					
9:03	131.3	113.6	9:03	119.5	66.1	-					
9:04	106.3	114.7	9:04	98.5	68.6	-					
9:05	102.3	113.8	9:05	69.3	69.1	-					
9:06	100.3	113.8	9:06	65.5	69.4	-					

	PARTICULATE DATA										
	Upwir	nd		Downw							
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Exceeds Particulate Alarm Limit					
9:07	99.8	114.2	9:07	67.0	69.8	-					
9:08	101.8	114.8	9:08	67.3	70.3	-					
9:09	96.3	114.6	9:09	66.0	70.6	-					
9:10	77.8	111.8	9:10	65.0	70.7	-					
9:11	88.0	106.0	9:11	65.3	71.0	-					
9:12	22.0	100.4	9:12	66.0	71.3	-					
9:13	68.5	98.7	9:13	68.5	71.7	-					
9:14	2.7	92.4	9:14	69.0	72.3	-					
9:15	3.0	84.7	9:15	67.0	72.7	-					
9:16	3.0	77.4	9:16	67.0	73.0	-					
9:17	3.0	67.0	9:17	70.3	72.7	-					
9:18	2.0	58.4	9:18	70.5	69.5	-					
9:19	3.0	51.5	9:19	69.3	67.5	-					
9:20	3.0	44.9	9:20	70.0	67.6	-					
9:21	3.0	38.4	9:21	69.8	67.9	-					
9:22	3.0	32.0	9:22	68.0	67.9	-					
9:23	3.0	25.4	9:23	66.8	67.9	-					
9:24	3.0	19.2	9:24	67.0	68.0	-					
9:25	3.0	14.2	9:25	113.5	71.2	-					
9:26	3.0	8.5	9:26	78.0	72.0	-					
9:27	3.0	7.3 2.9	9:27	65.5 68.3	72.0	-					
9:28 9:29	3.0	2.9	9:28 9:29	67.8	72.0 71.9	-					
9:30	3.0	2.9	9:30	68.8	72.0	-					
9:31	3.0	2.9	9:31	83.5	73.1	_					
9:32	3.0	2.9	9:32	84.0	74.0	_					
9:33	3.0	3.0	9:33	68.5	73.9	_					
9:34	3.0	3.0	9:34	69.0	73.9	_					
9:35	3.0	3.0	9:35	66.8	73.7	_					
9:36	3.0	3.0	9:36	66.0	73.4	-					
9:37	3.0	3.0	9:37	66.5	73.3	-					
9:38	3.0	3.0	9:38	66.5	73.3	-					
9:39	3.0	3.0	9:39	67.8	73.4	-					
9:40	3.0	3.0	9:40	68.8	70.4	-					
9:41	3.0	3.0	9:41	68.8	69.8	-					
9:42	3.0	3.0	9:42	73.5	70.3	-					
9:43	3.0	3.0	9:43	142.0	75.2	-					
9:44	3.0	3.0	9:44	90.0	76.7	-					
9:45	3.0	3.0	9:45	67.6	76.6	-					
9:46	3.0	3.0	9:46	67.6	75.5	-					
9:47	3.0	3.0	9:47	68.6	74.5	-					
9:48	3.0	3.0	9:48	77.4	75.1	-					
9:49	3.0	3.0	9:49	73.0	75.4	-					
9:50	3.0	3.0	9:50	76.0	76.0	-					
9:51	3.0	3.0	9:51	158.3	82.1	-					
9:52	3.0	3.0	9:52	139.5	87.0	-					
9:53	3.0	3.0	9:53	78.5	87.8	-					
9:54	3.0	3.0	9:54	77.3	88.4	-					
9:55	3.0	3.0	9:55	75.3	88.9	-					
9:56	3.0	3.0	9:56	76.0	89.4	-					
9:57	3.0	3.0	9:57	77.0	89.6	-					

PARTICULATE DATA									
	Upwir	nd		Downwind					
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Exceeds Particulate Alarm Limit			
9:58	3.0	3.0	9:58	77.5	85.3	-			
9:59	3.0	3.0	9:59	76.3	84.4	-			
10:00	3.0	3.0	10:00	76.0	84.9	-			
10:01	3.0	3.0	10:01	77.3	85.6	-			
10:02	3.0	3.0	10:02	78.0	86.2	-			
10:03	3.0	3.0	10:03	78.5	86.3	-			
10:04	3.0	3.0	10:04	77.5	86.6	-			
10:05	3.0	3.0	10:05	77.3	86.7	-			
10:06	77.0	7.9	10:06	3.0	76.3	-			
10:07	76.5	12.8	10:07	3.0	67.2	-			
10:08	76.3	17.7	10:08	3.0	62.2	-			
10:09	76.5	22.6	10:09	3.0	57.2	-			
10:10	78.0	27.6	10:10	4.0	52.5	-			
10:11	78.0	32.6	10:11	4.0	47.7	-			
10:12	78.0	37.6	10:12	4.0	42.8	-			
10:13	77.0	42.6	10:13	4.0	37.9	-			
10:14	75.0	47.4	10:14	4.0	33.1	-			
10:15	75.0	52.2	10:15	4.0	28.3	-			
10:16	77.3	57.1	10:16	4.0	23.4	-			
10:17	82.0	62.4	10:17	4.0	18.5	-			
10:18	78.3	67.4	10:18	3.8	13.5	-			
10:19 10:20	76.0 75.0	72.3	10:19 10:20	3.5 3.0	8.6	-			
10:20	76.0	77.1 77.0	10:20	3.0	3.6 3.6	-			
10:21	76.3	77.0	10:21	3.0	3.6	-			
10:23	76.3	77.0	10:23	3.0	3.6	-			
10:24	76.0	76.9	10:24	3.0	3.6	-			
10:25	76.5	76.8	10:25	3.0	3.6	 			
10:26	72.3	76.5	10:26	3.0	3.5	_			
10:27	70.3	75.9	10:27	3.3	3.4	-			
10:28	71.5	75.6	10:28	4.0	3.4	-			
10:29	73.3	75.5	10:29	4.0	3.4	-			
10:30	74.3	75.4	10:30	4.0	3.4	-			
10:31	74.0	75.2	10:31	4.0	3.4	-			
10:32	74.3	74.7	10:32	4.0	3.4	-			
10:33	74.3	74.4	10:33	4.0	3.5	-			
10:34	73.8	74.3	10:34	4.0	3.5	-			
10:35	79.3	74.5	10:35	4.0	3.6				
10:36	78.5	74.7	10:36	4.0	3.6	-			
10:37	77.0	74.8	10:37	4.0	3.7	-			
10:38	76.0	74.7	10:38	4.0	3.8	-			
10:39	74.8	74.7	10:39	4.0	3.8	-			
10:40	72.0	74.4	10:40	4.0	3.9	-			
10:41	69.0	74.1	10:41	4.0	4.0	-			
10:42	66.5	73.9	10:42	4.0	4.0	-			
10:43	66.0	73.5	10:43	4.0	4.0	-			
10:44	66.0	73.0	10:44	4.0	4.0	-			
10:45	66.3	72.5	10:45	4.0	4.0	-			
10:46	66.0	72.0	10:46	4.0	4.0	-			
10:47	66.0	71.4	10:47	4.0	4.0	-			
10:48	67.3	71.0	10:48	4.0	4.0	-			

Time Concentration (ug/m³) 15-Min Avg Concentration (ug/m³) Time Concentration (ug/m³) 15-Min Avg Concentration (ug/m³) 10:49 67.3 70.5 10:49 4.0 4.0 10:50 68.5 69.8 10:50 4.0 4.0 10:51 70.2 69.2 10:51 4.0 4.0 10:52 71.0 68.8 10:52 4.0 4.0 10:53 72.0 68.6 10:53 4.0 4.0 10:54 72.8 68.4 10:54 4.0 4.0 10:55 73.6 68.6 10:55 4.0 4.0 10:55 73.6 68.6 10:57 71.0 13.1 10:56 4.0 64.2 10:56 72.8 8.6 10:57 4.0 60.1 10:57 71.0 13.1 10:58 4.0 55.9 10:58 70.5 17.5 10:59 4.5 51.8 10:59 71.8 22.0<	Evenedo
Time Concentration (ug/m³) Concentration (ug/m³) Time (ug/m³) Concentration (ug/m³) Concentration (ug/m³) 10:49 67.3 70.5 10:49 4.0 4.0 10:50 68.5 69.8 10:50 4.0 4.0 10:51 70.2 69.2 10:51 4.0 4.0 10:52 71.0 68.8 10:52 4.0 4.0 10:53 72.0 68.6 10:53 4.0 4.0 10:54 72.8 68.4 10:54 4.0 4.0 10:55 73.6 68.6 10:55 4.0 4.0 10:57 4.0 60.1 10:57 71.0 13.1 10:58 4.0 55.9 10:58 70.5 17.5 10:59 4.5 51.8 10:59 71.8 22.0 11:00 5.0 47.7 11:00 76.3 26.8 11:01 4.5 43.6 11:01 68.5 31.1	Fussada
10:50	Exceeds Particulate Alarm Limit
10:51 70.2 69.2 10:51 4.0 4.0 10:52 71.0 68.8 10:52 4.0 4.0 10:53 72.0 68.6 10:53 4.0 4.0 10:54 72.8 68.4 10:55 4.0 4.0 4.0 10:55 73.6 68.6 10:55 4.0 4.0 4.0 10:55 73.6 68.6 10:55 4.0 4.0 4.0 10:56 4.0 64.2 10:56 72.8 8.6 10:57 4.0 60.1 10:57 71.0 13.1 10:58 4.0 55.9 10:58 70.5 17.5 10:59 4.5 51.8 10:59 71.8 22.0 11:00 5.0 47.7 11:00 76.3 26.8 11:01 4.5 43.6 11:01 68.5 31.1 11:02 4.0 39.5 11:02 70.3 35.5 11:03 4.0 35.3 11:03 73.0 44.7 11:05 4.0 22.4 11:06 75.3 54.0 11:07 4.0 17.9 11:07 79.0 59.0 11:08 4.0 13.4 11:08 74.3 63.7 11:09 4.0 4.1 11:11 72.8 72.7 11:11 4.0 4.1 11:12 74.5 73.0 73.6 11:14 4.0 4.1 11:14 77.8 77.7 11:15 4.0 4.1 11:14 77.8 77.7 11:15 4.0 4.1 11:14 77.8 77.7 77.7 11:15 4.0 4.1 11:11 72.8 72.7 11:12 4.0 4.1 11:11 72.8 72.7 11:12 4.0 4.1 11:11 72.8 72.7 11:12 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 11:15 70.3 73.6 11:17 4.8 4.1 11:17 72.8 73.6 11:17 4.8 4.1 11:17 72.8 73.7 11:18 5.0 4.1 11:18 71.8 73.6 11:19 5.0 4.2 11:19 71.0 73.5 11:20 5.0 4.3 11:21 31.0 74.0 11:22 5.0 4.4 11:22 74.5 73.7 11:23 5.0 4.5 11:23 73.5 73.6 11:22 5.0 4.5 11:23 73.5 73.6 11:23 5.0 4.5 11:23 73.5 73.6 11:23 5.0 4.5 11:23 73.5 73.6 11:23 5.0 4.5 11:23 73.5 73.6 11:23 5.0 4.5 11:23 73.5 73.6 11:23 5.0 4.5 11:23 73.5 73.6 11:23 5.0 4.5 11:23 73.5 73.6 11:23 5.0 4.5 11:23 73.5 73.6 11:23 5.0 4.5 11:23 73.5 73.6 11:23 73.5 73.6 11:24 11:24 74.5 73.5 73.6 11:24 74.5 73.7 11:23 5.0 4.5 11:23 73.5 73.6 11:24 74.5 73.5 73.6 11:24 74.5 73.7 11:25 73.5 73.6	-
10:52 71.0 68.8 10:52 4.0 4.0 10:53 72.0 68.6 10:53 4.0 4.0 10:54 72.8 68.4 10:54 4.0 4.0 10:55 73.6 68.6 10:55 4.0 4.0 10:56 4.0 66.2 10:56 72.8 8.6 10:57 4.0 60.1 10:57 71.0 13.1 10:58 4.0 55.9 10:58 70.5 17.5 10:59 4.5 51.8 10:59 71.8 22.0 11:00 5.0 47.7 11:00 76.3 26.8 11:01 4.5 43.6 11:01 68.5 31.1 11:02 4.0 39.5 11:02 70.3 35.5 11:03 4.0 35.3 11:03 73.0 40.1 11:04 4.0 31.1 11:04 73.0 44.7 11:05 4.0 26.8 <td>-</td>	-
10:53 72.0 68.6 10:53 4.0 4.0 10:54 72.8 68.4 10:54 4.0 4.0 10:55 73.6 68.6 10:55 4.0 4.0 10:56 4.0 64.2 10:56 72.8 8.6 10:57 4.0 60.1 10:57 71.0 13.1 10:58 4.0 55.9 10:58 70.5 17.5 10:59 4.5 51.8 10:59 71.8 22.0 11:00 5.0 47.7 11:00 76.3 26.8 11:01 4.5 43.6 11:01 68.5 31.1 11:02 4.0 39.5 11:02 70.3 35.5 11:03 4.0 35.3 11:03 73.0 40.1 11:04 4.0 31.1 11:04 73.0 44.7 11:05 4.0 26.8 11:05 72.3 49.3 11:07 4.0 17.9 <td>-</td>	-
10:54 72.8 68.4 10:54 4.0 4.0 10:55 73.6 68.6 10:55 4.0 4.0 10:56 4.0 64.2 10:56 72.8 8.6 10:57 4.0 60.1 10:57 71.0 13.1 10:58 4.0 55.9 10:58 70.5 17.5 10:59 4.5 51.8 10:59 71.8 22.0 11:00 5.0 47.7 11:00 76.3 26.8 11:01 4.5 43.6 11:01 68.5 31.1 11:02 4.0 39.5 11:02 70.3 35.5 11:03 4.0 35.3 11:03 73.0 40.1 11:04 4.0 31.1 11:04 73.0 44.7 11:05 4.0 26.8 11:05 72.3 49.3 11:06 4.0 17.9 11:07 79.0 59.0 11:08 4.0 13.4 </td <td>-</td>	-
10:55 73.6 68.6 10:55 4.0 4.0 10:56 4.0 64.2 10:56 72.8 8.6 10:57 4.0 60.1 10:57 71.0 13.1 10:58 4.0 55.9 10:58 70.5 17.5 10:59 4.5 51.8 10:59 71.8 22.0 11:00 5.0 47.7 11:00 76.3 26.8 11:01 4.5 43.6 11:01 68.5 31.1 11:02 4.0 39.5 11:02 70.3 35.5 11:03 4.0 35.3 11:03 73.0 40.1 11:04 4.0 31.1 11:04 73.0 44.7 11:05 4.0 26.8 11:05 72.3 49.3 11:06 4.0 22.4 11:06 75.3 54.0 11:07 4.0 17.9 11:07 79.0 59.0 11:08 4.0 13.4<	-
10:56 4.0 64.2 10:56 72.8 8.6 10:57 4.0 60.1 10:57 71.0 13.1 10:58 4.0 55.9 10:58 70.5 17.5 10:59 4.5 51.8 10:59 71.8 22.0 11:00 5.0 47.7 11:00 76.3 26.8 11:01 4.5 43.6 11:01 68.5 31.1 11:02 4.0 39.5 11:02 70.3 35.5 11:03 4.0 35.3 11:03 73.0 40.1 11:04 4.0 31.1 11:04 73.0 44.7 11:05 4.0 26.8 11:05 72.3 49.3 11:06 4.0 22.4 11:06 75.3 54.0 11:07 4.0 17.9 11:07 79.0 59.0 11:08 4.0 13.4 11:08 74.3 63.7 11:09 4.0 8.8<	-
10:57 4.0 60.1 10:57 71.0 13.1 10:58 4.0 55.9 10:58 70.5 17.5 10:59 4.5 51.8 10:59 71.8 22.0 11:00 5.0 47.7 11:00 76.3 26.8 11:01 4.5 43.6 11:01 68.5 31.1 11:02 4.0 39.5 11:02 70.3 35.5 11:03 4.0 35.3 11:03 73.0 40.1 11:04 4.0 31.1 11:04 73.0 44.7 11:05 4.0 26.8 11:05 72.3 49.3 11:06 4.0 22.4 11:06 75.3 54.0 11:07 4.0 17.9 11:07 79.0 59.0 11:08 4.0 13.4 11:08 74.3 63.7 11:09 4.0 8.8 11:09 71.8 68.2 11:10 4.0 4.1<	-
10:58 4.0 55.9 10:58 70.5 17.5 10:59 4.5 51.8 10:59 71.8 22.0 11:00 5.0 47.7 11:00 76.3 26.8 11:01 4.5 43.6 11:01 68.5 31.1 11:02 4.0 39.5 11:02 70.3 35.5 11:03 4.0 35.3 11:03 73.0 40.1 11:04 4.0 31.1 11:04 73.0 44.7 11:05 4.0 26.8 11:05 72.3 49.3 11:06 4.0 22.4 11:06 75.3 54.0 11:07 4.0 17.9 11:07 79.0 59.0 11:08 4.0 13.4 11:08 74.3 63.7 11:09 4.0 8.8 11:09 71.8 68.2 11:10 4.0 4.1 11:10 71.3 72.7 11:11 4.0 4.1 </td <td>-</td>	-
10:59 4.5 51.8 10:59 71.8 22.0 11:00 5.0 47.7 11:00 76.3 26.8 11:01 4.5 43.6 11:01 68.5 31.1 11:02 4.0 39.5 11:02 70.3 35.5 11:03 4.0 35.3 11:03 73.0 40.1 11:04 4.0 31.1 11:04 73.0 44.7 11:05 4.0 26.8 11:05 72.3 49.3 11:06 4.0 22.4 11:06 75.3 54.0 11:07 4.0 17.9 11:07 79.0 59.0 11:08 4.0 13.4 11:08 74.3 63.7 11:09 4.0 8.8 11:09 71.8 68.2 11:10 4.0 4.1 11:11 72.8 72.7 11:11 4.0 4.1 11:12 74.5 73.0 11:13 4.0 4.1 <td>-</td>	-
11:00 5.0 47.7 11:00 76.3 26.8 11:01 4.5 43.6 11:01 68.5 31.1 11:02 4.0 39.5 11:02 70.3 35.5 11:03 4.0 35.3 11:03 73.0 40.1 11:04 4.0 31.1 11:04 73.0 44.7 11:05 4.0 26.8 11:05 72.3 49.3 11:06 4.0 22.4 11:06 75.3 54.0 11:07 4.0 17.9 11:07 79.0 59.0 11:08 4.0 13.4 11:08 74.3 63.7 11:09 4.0 8.8 11:09 71.8 68.2 11:10 4.0 4.1 11:10 71.3 72.7 11:11 4.0 4.1 11:11 72.8 72.7 11:12 4.0 4.1 11:12 74.5 73.0 11:13 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 1	-
11:01 4.5 43.6 11:01 68.5 31.1 11:02 4.0 39.5 11:02 70.3 35.5 11:03 4.0 35.3 11:03 73.0 40.1 11:04 4.0 31.1 11:04 73.0 44.7 11:05 4.0 26.8 11:05 72.3 49.3 11:06 4.0 22.4 11:06 75.3 54.0 11:07 4.0 17.9 11:07 79.0 59.0 11:08 4.0 13.4 11:08 74.3 63.7 11:09 4.0 8.8 11:09 71.8 68.2 11:10 4.0 4.1 11:10 71.3 72.7 11:11 4.0 4.1 11:11 72.8 72.7 11:12 4.0 4.1 11:12 74.5 73.0 11:13 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 11	-
11:02 4.0 39.5 11:02 70.3 35.5 11:03 4.0 35.3 11:03 73.0 40.1 11:04 4.0 31.1 11:04 73.0 44.7 11:05 4.0 26.8 11:05 72.3 49.3 11:06 4.0 22.4 11:06 75.3 54.0 11:07 4.0 17.9 11:07 79.0 59.0 11:08 4.0 13.4 11:08 74.3 63.7 11:09 4.0 8.8 11:09 71.8 68.2 11:10 4.0 8.1 11:10 71.3 72.7 11:11 4.0 4.1 11:11 72.8 72.7 11:12 4.0 4.1 11:12 74.5 73.0 11:13 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 11:14 76.0 73.8 11:15 4.0 4.0 11:	-
11:03 4.0 35.3 11:03 73.0 40.1 11:04 4.0 31.1 11:04 73.0 44.7 11:05 4.0 26.8 11:05 72.3 49.3 11:06 4.0 22.4 11:06 75.3 54.0 11:07 4.0 17.9 11:07 79.0 59.0 11:08 4.0 13.4 11:08 74.3 63.7 11:09 4.0 8.8 11:09 71.8 68.2 11:10 4.0 4.1 11:10 71.3 72.7 11:11 4.0 4.1 11:11 72.8 72.7 11:12 4.0 4.1 11:12 74.5 73.0 11:13 4.0 4.1 11:12 74.5 73.0 11:13 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 11:14 76.0 73.8 11:15 4.0 4.0 11:1	-
11:04 4.0 31.1 11:04 73.0 44.7 11:05 4.0 26.8 11:05 72.3 49.3 11:06 4.0 22.4 11:06 75.3 54.0 11:07 4.0 17.9 11:07 79.0 59.0 11:08 4.0 13.4 11:08 74.3 63.7 11:09 4.0 8.8 11:09 71.8 68.2 11:10 4.0 4.1 11:10 71.3 72.7 11:11 4.0 4.1 11:11 72.8 72.7 11:12 4.0 4.1 11:12 74.5 73.0 11:13 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 11:14 76.0 73.8 11:15 4.0 4.0 11:15 70.3 73.4 11:16 4.0 4.0 11:16 70.8 73.6 11:17 4.8 4.1 11:17	-
11:05 4.0 26.8 11:05 72.3 49.3 11:06 4.0 22.4 11:06 75.3 54.0 11:07 4.0 17.9 11:07 79.0 59.0 11:08 4.0 13.4 11:08 74.3 63.7 11:09 4.0 8.8 11:09 71.8 68.2 11:10 4.0 4.1 11:10 71.3 72.7 11:11 4.0 4.1 11:11 72.8 72.7 11:12 4.0 4.1 11:12 74.5 73.0 11:13 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 11:14 76.0 73.8 11:15 4.0 4.0 11:15 70.3 73.4 11:16 4.0 4.0 11:16 70.8 73.6 11:17 4.8 4.1 11:17 72.8 73.7 11:18 5.0 4.1 11:18<	-
11:06 4.0 22.4 11:06 75.3 54.0 11:07 4.0 17.9 11:07 79.0 59.0 11:08 4.0 13.4 11:08 74.3 63.7 11:09 4.0 8.8 11:09 71.8 68.2 11:10 4.0 4.1 11:10 71.3 72.7 11:11 4.0 4.1 11:11 72.8 72.7 11:12 4.0 4.1 11:12 74.5 73.0 11:13 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 11:14 76.0 73.8 11:15 4.0 4.0 11:15 70.3 73.4 11:15 4.0 4.0 11:15 70.3 73.4 11:16 4.0 4.0 11:16 70.8 73.6 11:17 4.8 4.1 11:17 72.8 73.7 11:18 5.0 4.1 11:18 </td <td>-</td>	-
11:07 4.0 17.9 11:07 79.0 59.0 11:08 4.0 13.4 11:08 74.3 63.7 11:09 4.0 8.8 11:09 71.8 68.2 11:10 4.0 4.1 11:10 71.3 72.7 11:11 4.0 4.1 11:11 72.8 72.7 11:12 4.0 4.1 11:12 74.5 73.0 11:13 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 11:14 76.0 73.8 11:15 4.0 4.1 11:14 76.0 73.8 11:15 4.0 4.0 11:15 70.3 73.4 11:16 4.0 4.0 11:15 70.3 73.4 11:17 4.8 4.1 11:17 72.8 73.7 11:18 5.0 4.1 11:18 71.8 73.6 11:19 5.0 4.2 11:19 71.0 73.5 11:20 5.0 4.3 11:21 <td>-</td>	-
11:08 4.0 13.4 11:08 74.3 63.7 11:09 4.0 8.8 11:09 71.8 68.2 11:10 4.0 4.1 11:10 71.3 72.7 11:11 4.0 4.1 11:11 72.8 72.7 11:12 4.0 4.1 11:12 74.5 73.0 11:13 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 11:14 76.0 73.8 11:15 4.0 4.0 11:15 70.3 73.4 11:16 4.0 4.0 11:16 70.8 73.6 11:17 4.8 4.1 11:17 72.8 73.7 11:18 5.0 4.1 11:18 71.8 73.6 11:19 5.0 4.2 11:19 71.0 73.5 11:20 5.0 4.3 11:21 81.0 74.0 11:21 5.0 4.4 11:22 74.5 73.7 11:23 5.0 4.5 11:23 <td>-</td>	-
11:09 4.0 8.8 11:09 71.8 68.2 11:10 4.0 4.1 11:10 71.3 72.7 11:11 4.0 4.1 11:11 72.8 72.7 11:12 4.0 4.1 11:12 74.5 73.0 11:13 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 11:14 76.0 73.8 11:15 4.0 4.0 11:15 70.3 73.4 11:16 4.0 4.0 11:16 70.8 73.6 11:17 4.8 4.1 11:17 72.8 73.7 11:18 5.0 4.1 11:18 71.8 73.6 11:19 5.0 4.2 11:19 71.0 73.5 11:20 5.0 4.3 11:20 73.8 73.6 11:21 5.0 4.3 11:21 81.0 74.0 11:22 5.0 4.4 11:22 74.5 73.7 11:23 5.0 4.5 11:23	
11:10 4.0 4.1 11:10 71.3 72.7 11:11 4.0 4.1 11:11 72.8 72.7 11:12 4.0 4.1 11:12 74.5 73.0 11:13 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 11:14 76.0 73.8 11:15 4.0 4.0 11:15 70.3 73.4 11:16 4.0 4.0 11:16 70.8 73.6 11:17 4.8 4.1 11:17 72.8 73.7 11:18 5.0 4.1 11:18 71.8 73.6 11:19 5.0 4.2 11:19 71.0 73.5 11:20 5.0 4.3 11:20 73.8 73.6 11:21 5.0 4.3 11:21 81.0 74.0 11:22 5.0 4.4 11:22 74.5 73.7 11:23 5.0 4.5 11:23 73.5 73.6	-
11:11 4.0 4.1 11:11 72.8 72.7 11:12 4.0 4.1 11:12 74.5 73.0 11:13 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 11:14 76.0 73.8 11:15 4.0 4.0 11:15 70.3 73.4 11:16 4.0 4.0 11:16 70.8 73.6 11:17 4.8 4.1 11:17 72.8 73.7 11:18 5.0 4.1 11:18 71.8 73.6 11:19 5.0 4.2 11:19 71.0 73.5 11:20 5.0 4.3 11:20 73.8 73.6 11:21 5.0 4.3 11:21 81.0 74.0 11:22 5.0 4.4 11:22 74.5 73.7 11:23 5.0 4.5 11:23 73.5 73.6	-
11:12 4.0 4.1 11:12 74.5 73.0 11:13 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 11:14 76.0 73.8 11:15 4.0 4.0 11:15 70.3 73.4 11:16 4.0 4.0 11:16 70.8 73.6 11:17 4.8 4.1 11:17 72.8 73.7 11:18 5.0 4.1 11:18 71.8 73.6 11:19 5.0 4.2 11:19 71.0 73.5 11:20 5.0 4.3 11:20 73.8 73.6 11:21 5.0 4.3 11:21 81.0 74.0 11:22 5.0 4.4 11:22 74.5 73.7 11:23 5.0 4.5 11:23 73.5 73.6	
11:13 4.0 4.1 11:13 79.0 73.5 11:14 4.0 4.1 11:14 76.0 73.8 11:15 4.0 4.0 11:15 70.3 73.4 11:16 4.0 4.0 11:16 70.8 73.6 11:17 4.8 4.1 11:17 72.8 73.7 11:18 5.0 4.1 11:18 71.8 73.6 11:19 5.0 4.2 11:19 71.0 73.5 11:20 5.0 4.3 11:20 73.8 73.6 11:21 5.0 4.3 11:21 81.0 74.0 11:22 5.0 4.4 11:22 74.5 73.7 11:23 5.0 4.5 11:23 73.5 73.6	_
11:14 4.0 4.1 11:14 76.0 73.8 11:15 4.0 4.0 11:15 70.3 73.4 11:16 4.0 4.0 11:16 70.8 73.6 11:17 4.8 4.1 11:17 72.8 73.7 11:18 5.0 4.1 11:18 71.8 73.6 11:19 5.0 4.2 11:19 71.0 73.5 11:20 5.0 4.3 11:20 73.8 73.6 11:21 5.0 4.3 11:21 81.0 74.0 11:22 5.0 4.4 11:22 74.5 73.7 11:23 5.0 4.5 11:23 73.5 73.6	_
11:15 4.0 4.0 11:15 70.3 73.4 11:16 4.0 4.0 11:16 70.8 73.6 11:17 4.8 4.1 11:17 72.8 73.7 11:18 5.0 4.1 11:18 71.8 73.6 11:19 5.0 4.2 11:19 71.0 73.5 11:20 5.0 4.3 11:20 73.8 73.6 11:21 5.0 4.3 11:21 81.0 74.0 11:22 5.0 4.4 11:22 74.5 73.7 11:23 5.0 4.5 11:23 73.5 73.6	_
11:16 4.0 4.0 11:16 70.8 73.6 11:17 4.8 4.1 11:17 72.8 73.7 11:18 5.0 4.1 11:18 71.8 73.6 11:19 5.0 4.2 11:19 71.0 73.5 11:20 5.0 4.3 11:20 73.8 73.6 11:21 5.0 4.3 11:21 81.0 74.0 11:22 5.0 4.4 11:22 74.5 73.7 11:23 5.0 4.5 11:23 73.5 73.6	_
11:17 4.8 4.1 11:17 72.8 73.7 11:18 5.0 4.1 11:18 71.8 73.6 11:19 5.0 4.2 11:19 71.0 73.5 11:20 5.0 4.3 11:20 73.8 73.6 11:21 5.0 4.3 11:21 81.0 74.0 11:22 5.0 4.4 11:22 74.5 73.7 11:23 5.0 4.5 11:23 73.5 73.6	-
11:18 5.0 4.1 11:18 71.8 73.6 11:19 5.0 4.2 11:19 71.0 73.5 11:20 5.0 4.3 11:20 73.8 73.6 11:21 5.0 4.3 11:21 81.0 74.0 11:22 5.0 4.4 11:22 74.5 73.7 11:23 5.0 4.5 11:23 73.5 73.6	-
11:20 5.0 4.3 11:20 73.8 73.6 11:21 5.0 4.3 11:21 81.0 74.0 11:22 5.0 4.4 11:22 74.5 73.7 11:23 5.0 4.5 11:23 73.5 73.6	-
11:21 5.0 4.3 11:21 81.0 74.0 11:22 5.0 4.4 11:22 74.5 73.7 11:23 5.0 4.5 11:23 73.5 73.6	-
11:22 5.0 4.4 11:22 74.5 73.7 11:23 5.0 4.5 11:23 73.5 73.6	-
11:23 5.0 4.5 11:23 73.5 73.6	-
	-
	-
11:24 5.0 4.5 11:24 76.0 73.9	-
11:25 5.0 4.6 11:25 80.5 74.5	-
11:26 5.0 4.7 11:26 76.8 74.8	-
11:27 5.0 4.7 11:27 79.3 75.1	-
11:28 5.0 4.8 11:28 86.5 75.6	-
11:29 5.0 4.9 11:29 84.0 76.2	-
11:30 5.0 4.9 11:30 82.0 76.9	-
11:31 5.0 5.0 11:31 78.5 77.5 11:31 5.0 5.0 11:31 78.5 77.5	-
11:32 5.0 5.0 11:32 81.5 78.0 11:32 5.0 11:32 81.5 78.7	-
11:33 5.0 5.0 11:33 81.0 78.7	-
11:34 5.0 5.0 11:34 81.5 79.4 11:35 5.0 5.0 11:35 76.8 79.6	-
	-
11:36 5.0 5.0 11:36 75.0 79.2 11:37 5.0 5.0 11:37 75.8 79.2	-
11:37 5.0 5.0 11:37 75.8 79.2 11:38 5.0 5.0 11:38 79.3 79.6	-
11:38 5.0 5.0 11:38 79.3 79.6 11:39 5.0 5.0 11:39 78.0 79.8	-

PARTICULATE DATA							
Upwind				Downw			
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Exceeds Particulate Alarm Limit	
11:40	5.0	5.0	11:40	77.0	79.5	-	
11:41	5.0	5.0	11:41	75.5	79.4	-	
11:42	5.0	5.0	11:42	74.0	79.1	-	
11:43	5.0	5.0	11:43	73.5	78.2	-	
11:44	5.0	5.0	11:44	70.8	77.3	-	
11:45	5.0	5.0	11:45	78.5	77.1	-	
11:46	5.0	5.0	11:46	75.3	76.9	-	
11:47	5.0	5.0	11:47	70.0	76.1	-	
11:48	5.0	5.0	11:48	69.5	75.4	-	
11:49	5.0	5.0	11:49	69.0	74.5	-	
11:50	5.0	5.0	11:50	68.3	74.0	-	
11:51	5.0	5.0	11:51	66.3	73.4	-	
11:52	5.0	5.0	11:52	69.8	73.0	-	
11:53	5.0	5.0	11:53	78.0	72.9	-	
11:54	5.2	5.0	11:54	72.5	72.5	-	
11:55	5.0	5.0	11:55	69.5	72.0	-	
11:56	5.6	5.1	11:56	71.8	71.8	-	
11:57	6.0	5.1	11:57	71.0	71.6	-	
11:58	6.0	5.2	11:58	70.0	71.3	-	
11:59	6.0	5.3	11:59	70.3	71.3	-	
12:00	6.0	5.3	12:00	71.5	70.8	-	
12:01	6.0	5.4	12:01	71.0	70.6	-	
12:02	6.0	5.5	12:02	71.0	70.6	-	
12:03	6.0	5.5	12:03	71.0	70.7	-	
12:04	6.0	5.6	12:04	71.0	70.9	-	
12:05	6.0	5.7	12:05	73.0	71.2	-	
12:06	6.0	5.7	12:06	71.5	71.5	-	
12:07	6.0	5.8	12:07	69.0	71.5	-	
12:08	6.0	5.9	12:08	90.3	72.3	-	
12:09	6.0	5.9	12:09	82.8	73.0	-	
12:10	6.0	6.0	12:10	67.3	72.8	-	
12:11	6.0	6.0	12:11	67.8	72.6	-	
12:12	6.0	6.0	12:12	64.0	72.1	-	
12:13	6.0	6.0	12:13	63.5	71.7	-	
12:14	5.8	6.0	12:14	66.8	71.4	-	
12:15	6.0	6.0	12:15	65.8	71.0	-	
12:16	6.0	6.0	12:16	63.8	70.6	-	

Friday, September 25, 2020

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =

Number of Comparable Data Points =

 Start Time:
 7:30

 End Time:
 12:16

272

PID DATA

	Upwir	nd		Downw		
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit
7:30	0.0	-	7:30	2.8	-	-
7:31	0.0	-	7:31	2.4	-	-
7:32	0.0	-	7:32	2.0	-	-
7:33	0.0	-	7:33	1.6	-	-
7:34	0.0	-	7:34	1.3	-	-
7:35	0.0	-	7:35	1.0	-	-
7:36	0.0	-	7:36	0.8	-	-
7:37	0.0	-	7:37	0.7	-	-
7:38	0.0	-	7:38	2.0	-	-
7:39	0.0	-	7:39	0.6	-	-
7:40	0.0	-	7:40	0.2	-	-
7:41	0.0	-	7:41	0.1	-	-
7:42	0.0	<u> </u>	7:42	0.0	-	-
7:43	0.0	-	7:43	0.0	-	-
7:44	0.0	-	7:44	0.0	-	-
7:45	0.0	0.0	7:45	0.0	0.8	-
7:46	0.0	0.0	7:46	0.0	0.7	-
7:47	0.0	0.0	7:47	0.0	0.5	-
7:48	0.0	0.0	7:48	0.0	0.4	-
7:49	0.0	0.0	7:49	0.0	0.4	-
7:50	0.0	0.0	7:50	0.0	0.3	-
7:51	0.0	0.0	7:51	0.0	0.2	-
7:52	0.0	0.0	7:52	0.0	0.2	-
7:53	0.0	0.0	7:53	0.0	0.1	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-

PID DATA							
Upwind				Downw			
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit	
8:16	0.0	0.0	8:16	0.0	0.0	-	
8:17	0.0	0.0	8:17	0.0	0.0	-	
8:18	0.0	0.0	8:18	0.0	0.0	-	
8:19	0.0	0.0	8:19	0.0	0.0	-	
8:20	0.0	0.0	8:20	0.0	0.0	-	
8:21	0.0	0.0	8:21	0.0	0.0	-	
8:22	0.0	0.0	8:22	0.0	0.0	-	
8:23	0.0	0.0	8:23	0.0	0.0	-	
8:24	0.0	0.0	8:24	0.0	0.0	-	
8:25	0.0	0.0	8:25	0.0	0.0	-	
8:26	0.0	0.0	8:26	0.0	0.0	-	
8:27	0.0	0.0	8:27	0.0	0.0	-	
8:28	0.0	0.0	8:28	0.0	0.0	-	
8:29	0.0	0.0	8:29	0.0	0.0	-	
8:30	0.0	0.0	8:30	0.0	0.0	-	
8:31	0.0	0.0	8:31	0.0	0.0	-	
8:32	0.0	0.0	8:32	0.0	0.0	-	
8:33 8:34	0.0	0.0	8:33 8:34	0.0	0.0	-	
8:35	0.0	0.0	8:35	0.0	0.0	-	
8:36	0.0	0.0	8:36	0.0	0.0	-	
8:37	0.0	0.0	8:37	0.0	0.0	-	
8:38	0.0	0.0	8:38	0.0	0.0	-	
8:39	0.0	0.0	8:39	0.0	0.0	 -	
8:40	0.0	0.0	8:40	0.0	0.0	_	
8:41	0.0	0.0	8:41	0.0	0.0	-	
8:42	0.0	0.0	8:42	0.0	0.0	_	
8:43	0.0	0.0	8:43	0.0	0.0	-	
8:44	0.0	0.0	8:44	0.0	0.0	-	
8:45	0.0	0.0	8:45	0.0	0.0	-	
8:46	0.0	0.0	8:46	0.0	0.0	-	
8:47	0.0	0.0	8:47	0.0	0.0	-	
8:48	0.0	0.0	8:48	0.0	0.0	-	
8:49	0.0	0.0	8:49	0.0	0.0	-	
8:50	0.0	0.0	8:50	0.0	0.0	-	
8:51	0.0	0.0	8:51	0.0	0.0	-	
8:52	0.0	0.0	8:52	0.0	0.0	-	
8:53	0.0	0.0	8:53	0.0	0.0	-	
8:54	0.0	0.0	8:54	0.0	0.0	-	
8:55	0.0	0.0	8:55	0.0	0.0	-	
8:56	0.0	0.0	8:56	0.0	0.0	-	
8:57	0.0	0.0	8:57	0.0	0.0	-	
8:58	0.0	0.0	8:58	0.0	0.0	-	
8:59	0.0	0.0	8:59	0.0	0.0	-	
9:00	0.0	0.0	9:00	0.0	0.0	-	
9:01	0.0	0.0	9:01	0.0	0.0	-	
9:02	0.0	0.0	9:02	0.0	0.0	-	
9:03	0.0	0.0	9:03	0.0	0.0	-	
9:04	0.0	0.0	9:04	0.0	0.0	-	
9:05	0.0	0.0	9:05	0.0	0.0	-	
9:06	0.0	0.0	9:06	0.0	0.0	-	

PID DATA							
Upwind				Downw			
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit	
9:07	0.0	0.0	9:07	0.0	0.0	-	
9:08	0.0	0.0	9:08	0.0	0.0	-	
9:09	0.0	0.0	9:09	0.0	0.0	-	
9:10	0.0	0.0	9:10	0.0	0.0	-	
9:11	0.0	0.0	9:11	0.0	0.0	-	
9:12	0.0	0.0	9:12	0.0	0.0	-	
9:13	0.0	0.0	9:13	0.0	0.0	-	
9:14	0.0	0.0	9:14	0.0	0.0	-	
9:15	0.0	0.0	9:15	0.0	0.0	-	
9:16	0.0	0.0	9:16	0.0	0.0	-	
9:17	0.0	0.0	9:17	0.0	0.0	-	
9:18	0.0	0.0	9:18	0.0	0.0	-	
9:19	0.0	0.0	9:19	0.0	0.0	-	
9:20	0.0	0.0	9:20	0.0	0.0	-	
9:21	0.0	0.0	9:21	0.0	0.0	-	
9:22	0.0	0.0	9:22	0.0	0.0	-	
9:23	0.0	0.0	9:23	0.0	0.0	-	
9:24 9:25	0.0	0.0	9:24 9:25	0.0	0.0	-	
9:26	0.0	0.0	9:26	0.0	0.0	-	
9:27	0.0	0.0	9:27	0.0	0.0	-	
9:28	0.0	0.0	9:28	0.0	0.0	-	
9:29	0.0	0.0	9:29	0.0	0.0	-	
9:30	0.0	0.0	9:30	0.0	0.0	 -	
9:31	0.0	0.0	9:31	0.0	0.0	_	
9:32	0.0	0.0	9:32	0.0	0.0	-	
9:33	0.0	0.0	9:33	0.0	0.0	_	
9:34	0.0	0.0	9:34	0.0	0.0	-	
9:35	0.0	0.0	9:35	0.0	0.0	-	
9:36	0.0	0.0	9:36	0.0	0.0	-	
9:37	0.0	0.0	9:37	0.0	0.0	-	
9:38	0.0	0.0	9:38	0.0	0.0	-	
9:39	0.0	0.0	9:39	0.0	0.0	-	
9:40	0.0	0.0	9:40	0.0	0.0	-	
9:41	0.0	0.0	9:41	0.0	0.0	-	
9:42	0.0	0.0	9:42	0.0	0.0	-	
9:43	0.0	0.0	9:43	0.0	0.0	-	
9:44	0.0	0.0	9:44	0.0	0.0	-	
9:45	0.0	0.0	9:45	0.0	0.0	-	
9:46	0.0	0.0	9:46	0.0	0.0	-	
9:47	0.0	0.0	9:47	0.0	0.0	-	
9:48	0.0	0.0	9:48	0.0	0.0	-	
9:49	0.0	0.0	9:49	0.0	0.0	-	
9:50	0.0	0.0	9:50	0.0	0.0	-	
9:51	0.0	0.0	9:51	0.0	0.0	-	
9:52	0.0	0.0	9:52	0.0	0.0	-	
9:53	0.0	0.0	9:53	0.0	0.0	-	
9:54	0.0	0.0	9:54	0.0	0.0	-	
9:55	0.0	0.0	9:55	0.0	0.0	-	
9:56	0.0	0.0	9:56	0.0	0.0	-	
9:57	0.0	0.0	9:57	0.0	0.0	-	

	PID DATA						
	Upwind			Downw	ind	_	
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit	
9:58	0.0	0.0	9:58	0.0	0.0	-	
9:59	0.0	0.0	9:59	0.0	0.0	-	
10:00	0.0	0.0	10:00	0.0	0.0	-	
10:01	0.0	0.0	10:01	0.0	0.0	-	
10:02	0.0	0.0	10:02	0.0	0.0	-	
10:03	0.0	0.0	10:03	0.0	0.0	-	
10:04	0.0	0.0	10:04	0.0	0.0	-	
10:05	0.0	0.0	10:05	0.0	0.0	-	
10:06	0.0	0.0	10:06	0.0	0.0	-	
10:07	0.0	0.0	10:07	0.0	0.0	-	
10:08	0.0	0.0	10:08	0.0	0.0	-	
10:09	0.0	0.0	10:09	0.0	0.0	-	
10:10	0.0	0.0	10:10	0.0	0.0	-	
10:11	0.0	0.0	10:11	0.0	0.0	-	
10:12	0.0	0.0	10:12	0.0	0.0	-	
10:13	0.0	0.0	10:13	0.0	0.0	-	
10:14 10:15	0.0	0.0	10:14 10:15	0.0	0.0	-	
10:15	0.0	0.0	10:15	0.0	0.0	-	
10:17	0.0	0.0	10:17	0.0	0.0	-	
10:17	0.0	0.0	10:17	0.0	0.0	-	
10:19	0.0	0.0	10:18	0.0	0.0	-	
10:20	0.0	0.0	10:20	0.0	0.0	-	
10:21	0.0	0.0	10:21	0.0	0.0	 -	
10:22	0.0	0.0	10:22	0.0	0.0	_	
10:23	0.0	0.0	10:23	0.0	0.0	-	
10:24	0.0	0.0	10:24	0.0	0.0	_	
10:25	0.0	0.0	10:25	0.0	0.0	-	
10:26	0.0	0.0	10:26	0.0	0.0	-	
10:27	0.0	0.0	10:27	0.0	0.0	-	
10:28	0.0	0.0	10:28	0.0	0.0	-	
10:29	0.0	0.0	10:29	0.0	0.0	-	
10:30	0.0	0.0	10:30	0.0	0.0	-	
10:31	0.0	0.0	10:31	0.0	0.0	-	
10:32	0.0	0.0	10:32	0.0	0.0	-	
10:33	0.0	0.0	10:33	0.0	0.0	-	
10:34	0.0	0.0	10:34	0.0	0.0	-	
10:35	0.0	0.0	10:35	0.0	0.0	-	
10:36	0.0	0.0	10:36	0.0	0.0	-	
10:37	0.0	0.0	10:37	0.0	0.0	-	
10:38	0.0	0.0	10:38	0.0	0.0	-	
10:39	0.0	0.0	10:39	0.0	0.0	-	
10:40	0.0	0.0	10:40	0.0	0.0	-	
10:41	0.0	0.0	10:41	0.0	0.0	-	
10:42	0.0	0.0	10:42	0.0	0.0	-	
10:43	0.0	0.0	10:43	0.0	0.0	-	
10:44	0.0	0.0	10:44	0.0	0.0	-	
10:45	0.0	0.0	10:45	0.0	0.0	-	
10:46	0.0	0.0	10:46	0.0	0.0	-	
10:47	0.0	0.0	10:47	0.0	0.0	-	
10:48	0.0	0.0	10:48	0.0	0.0	-	

	PID DATA							
	Upwir	nd		Downw	rind			
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit		
10:49	0.0	0.0	10:49	0.0	0.0	-		
10:50	0.0	0.0	10:50	0.0	0.0	-		
10:51	0.0	0.0	10:51	0.0	0.0	-		
10:52	0.0	0.0	10:52	0.0	0.0	-		
10:53	0.0	0.0	10:53	0.0	0.0	-		
10:54	0.0	0.0	10:54	0.0	0.0	-		
10:55	0.0	0.0	10:55	0.0	0.0	-		
10:56	0.0	0.0	10:56	0.0	0.0	-		
10:57	0.0	0.0	10:57	0.0	0.0	-		
10:58	0.0	0.0	10:58	0.0	0.0	-		
10:59	0.0	0.0	10:59	0.0	0.0	-		
11:00	0.0	0.0	11:00	0.0	0.0	-		
11:01	0.0	0.0	11:01	0.0	0.0	-		
11:02	0.0	0.0	11:02	0.0	0.0	-		
11:03	0.0	0.0	11:03	0.0	0.0	-		
11:04 11:05	0.0	0.0	11:04	0.0	0.0	-		
	0.0	0.0	11:05	0.0	0.0	-		
11:06 11:07	0.0	0.0	11:06 11:07	0.0	0.0	-		
11:07	0.0	0.0	11:08	0.0	0.0	-		
11:09	0.0	0.0	11:09	0.0	0.0	-		
11:10	0.0	0.0	11:10	0.0	0.0	-		
11:11	0.0	0.0	11:11	0.0	0.0	_		
11:12	0.0	0.0	11:12	0.0	0.0	_		
11:13	0.0	0.0	11:13	0.0	0.0	_		
11:14	0.0	0.0	11:14	0.0	0.0	-		
11:15	0.0	0.0	11:15	0.0	0.0	_		
11:16	0.0	0.0	11:16	0.0	0.0	-		
11:17	0.0	0.0	11:17	0.0	0.0	-		
11:18	0.0	0.0	11:18	0.0	0.0	-		
11:19	0.0	0.0	11:19	0.0	0.0	-		
11:20	0.0	0.0	11:20	0.0	0.0	-		
11:21	0.0	0.0	11:21	0.0	0.0	-		
11:22	0.0	0.0	11:22	0.0	0.0	-		
11:23	0.0	0.0	11:23	0.0	0.0	-		
11:24	0.0	0.0	11:24	0.0	0.0	-		
11:25	0.0	0.0	11:25	0.0	0.0	-		
11:26	0.0	0.0	11:26	0.0	0.0	-		
11:27	0.0	0.0	11:27	0.0	0.0	-		
11:28	0.0	0.0	11:28	0.0	0.0	-		
11:29	0.0	0.0	11:29	0.0	0.0	-		
11:30	0.0	0.0	11:30	0.0	0.0	-		
11:31	0.0	0.0	11:31	0.0	0.0	-		
11:32	0.0	0.0	11:32	0.0	0.0	-		
11:33	0.0	0.0	11:33	0.0	0.0	-		
11:34	0.0	0.0	11:34	0.0	0.0	-		
11:35	0.0	0.0	11:35	0.0	0.0	-		
11:36	0.0	0.0	11:36	0.0	0.0	-		
11:37	0.0	0.0	11:37	0.0	0.0	-		
11:38	0.0	0.0	11:38	0.0	0.0	-		
11:39	0.0	0.0	11:39	0.0	0.0	-		

	PID DATA						
	Upwind			Downw			
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit	
11:40	0.0	0.0	11:40	0.0	0.0	-	
11:41	0.0	0.0	11:41	0.0	0.0	-	
11:42	0.0	0.0	11:42	0.0	0.0	-	
11:43	0.0	0.0	11:43	0.0	0.0	-	
11:44	0.0	0.0	11:44	0.0	0.0	-	
11:45	0.0	0.0	11:45	0.0	0.0	-	
11:46	0.0	0.0	11:46	0.0	0.0	-	
11:47	0.0	0.0	11:47	0.0	0.0	-	
11:48	0.0	0.0	11:48	0.0	0.0	-	
11:49	0.0	0.0	11:49	0.0	0.0	-	
11:50	0.0	0.0	11:50	0.0	0.0	-	
11:51	0.0	0.0	11:51	0.0	0.0	-	
11:52	0.0	0.0	11:52	0.0	0.0	-	
11:53	0.0	0.0	11:53	0.0	0.0	-	
11:54	0.0	0.0	11:54	0.0	0.0	-	
11:55	0.0	0.0	11:55	0.0	0.0	-	
11:56	0.0	0.0	11:56	0.0	0.0	-	
11:57	0.0	0.0	11:57	0.0	0.0	-	
11:58	0.0	0.0	11:58	0.0	0.0	-	
11:59	0.0	0.0	11:59	0.0	0.0	-	
12:00	0.0	0.0	12:00	0.0	0.0	-	
12:01	0.0	0.0	12:01	0.0	0.0	-	
12:02	0.0	0.0	12:02	0.0	0.0	-	
12:03	0.0	0.0	12:03	0.0	0.0	-	
12:04	0.0	0.0	12:04	0.0	0.0	-	
12:05	0.0	0.0	12:05	0.0	0.0	-	
12:06	0.0	0.0	12:06	0.0	0.0	-	
12:07	0.0	0.0	12:07	0.0	0.0	-	
12:08	0.0	0.0	12:08	0.0	0.0	-	
12:09	0.0	0.0	12:09	0.0	0.0	-	
12:10	0.0	0.0	12:10	0.0	0.0	-	
12:11	0.0	0.0	12:11	0.0	0.0	-	
12:12	0.0	0.0	12:12	0.0	0.0	-	
12:13	0.0	0.0	12:13	0.0	0.0	-	
12:14	0.0	0.0	12:14	0.0	0.0	-	
12:15	0.0	0.0	12:15	0.0	0.0	-	
12:16	0.0	0.0	12:16	0.0	0.0	-	

SITE OBSERVATION REPORT - DAY 83

PROJECT No.: 170364005

4005 **CLIENT**:

President Street Properties

Brooklyn, New York

President Union LLC

505 Flushing Avenue, #1D Brooklyn, New York 11205

DATE: Sun., September 27, 2020

WEATHER: Cloudy, 70-80's °F Wind: W @ 0 – 6 mph

TIME: 10:00 am - 3:30 pm

MONITOR: Kayla Weg

BCP SITE ID:

PROJECT:

LOCATION:

C224221

EQUIPMENT:

Hand Shovels
Welding Equipment
Hitachi 225US
Welding Equipment
Komastsu PC228
Komatsu PC 400

Magnetic Drill Gun

Adler 8,400-gallon Closed Top Frac Tank

PRESENT AT SITE:

Langan (Environmental/ Waterfront): Kayla Weg

Maspeth Masonry (Contractor): Contractors, Joseph

Witriol

Agra (Steel Contractors): Contractors **A-Construction** (Contractor): Contractor

Galaxy (CM): Moshe Neiman

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- As part of bulkhead construction, Agra bolted bulkhead wale nos. 8 and 9 to the adjoining bulkhead sheet pile.
- Agra tact welded the anchor plates at deadman wale no. 1.
- Agra tightened the tie rods at bulkhead wale no. 8.

Impacts Observed

No impacts were observed.

Sampling

• No samples were collected today.

Material Tracking

- No material was imported to the site.
- No material was exported from site.

Summary of Exported Material – Soil

Material/ Facility		ous Soil/Fill of Carteret	то	TAL	
	Carter	et, NJ			
-	Trucks	CY	Trucks	CY	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	155	3,100	155	3,100	

Cc: E. Snead, R. Manderbach - File	Ву:	Kayla Weg
		Langan D.P.C.



Langan PN: 170364005 Date: Sun., September 27, 2020

*Note: 1 truck load estimated as 20 cubic yards (CY).

<u>Summary of Exported Material – Containerized Groundwater</u>

Material/ Facility	Clear Flo Tech	nnologies, Inc.	TOTAL		
-	Trucks	Gallons	Trucks	Gallons	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	3	9,600	3	9,600	

Summary of Imported Material

Material/ Facility	Sto	gin Quarry one inton Point	тот	'AL
	New Han	nburg, NY		
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	11	200	11	200

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- No soil handling or ground-intrusive work was performed today; therefore the Community Air Monitoring Plan (CAMP) was not implemented.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

- Agra will continue to weld the bulkhead and deadman wale splices.
- Agra will continue tightening tie rods in the northern region of the site.
- Agra will continue bolting the bulkhead wales to bulkhead sheet piles.

Cc: E. Snead, R. Manderbach - File	Ву:	Kayla Weg
		Langan D.P.C.

Photographs:



Photo 1: View of Agra installing bolts at the north end of bulkhead wale no. 9 (facing east).



Photo 2: View of Agra tact welding anchor plates at the southern end of deadman wale no. 1 (facing south).

Cc: E. Snead, R. Manderbach - File	Ву:	Kayla Weg
		Langan D.P.C.

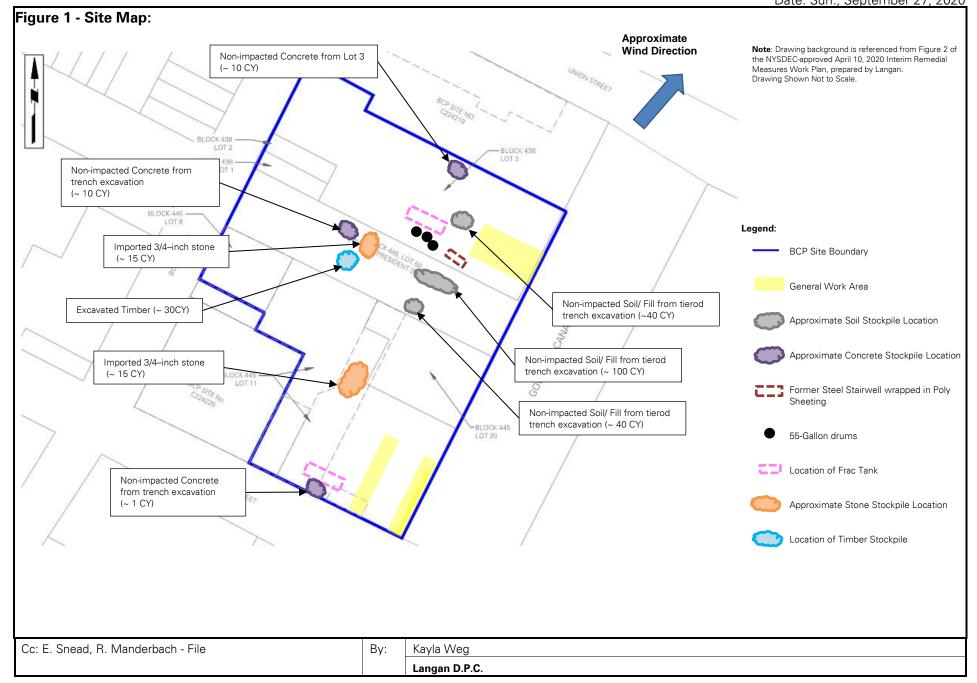
Langan PN: 170364005 Date: Sun., September 27, 2020



Photo 3: View of the site at the end of the day from the Carroll Street Bridge (facing west).

	,	Langan D.P.C.
Cc: E. Snead, R. Manderbach - File	By:	Kayla Weg

Langan PN: 170364005 Date: Sun., September 27, 2020



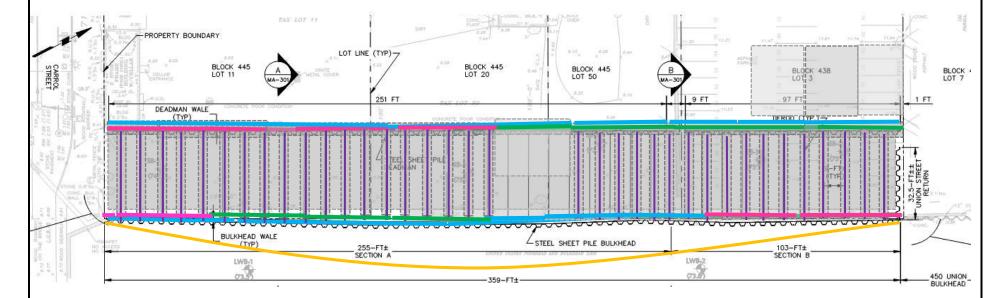
Langan PN: 170364005

Date: Sun., September 27, 2020

Figure 2 - Bulkhead Construction Plan:

Notes:

- 1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
- Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today		Excavation Previously Performed
	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain		Wale Partially Installed Today
	Tie Rod Installed Today	_	Wale Previously Partially Installed
	Tie Rod Previously Installed		

Cc: E. Snead, R. Manderbach - File	Ву:	Kayla Weg
		Langan D.P.C.

SITE OBSERVATION REPORT - DAY 84

PROJECT No.: 170364005

President Street Properties

LOCATION: Brooklyn, New York

BCP SITE ID: C224221

CLIENT:

President Union LLC 505 Flushing Avenue, #1D

Brooklyn, New York 11205

DATE: Tue., September 29, 2020

WEATHER: Cloudy/Rain, 70-80's °F

Wind: W @ 0 - 6 mph

TIME: 11:00 am - 3:45 pm

MONITOR: Erika Finan

EQUIPMENT:

PROJECT:

Hand Shovels

Welding Equipment

Hitachi 225US

Welding Equipment Komastsu PC228 Komatsu PC 400 Magnetic Drill Gun

Adler 8,400-gallon Closed Top Frac Tank

PRESENT AT SITE:

Langan (Environmental/ Waterfront): Erika Finan

Maspeth Masonry (Contractor): Contractors, Joseph

Witriol

Agra (Steel Contractors): Contractors

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- As part of bulkhead construction, Agra bolted bulkhead wale nos. 8 and 9 to the adjoining bulkhead sheet pile.
- Agra welded the following: the stiffener plates on bulkhead wale no. 5 for the additional tie rods, and the top splice plate between bulkhead wale nos. 8 and 9.
- Maspeth Masonry continued applying corrosion protection to couplers and bulkhead nuts.

Impacts Observed

No impacts were observed.

Sampling

No samples were collected today.

Material Tracking

- No material was imported to the site.
- No material was exported from site.

Cc: E. Snead, R. Manderbach - File	Ву:	Erika Finan
		Langan D.P.C.



Langan PN: 170364005 Date: Tue., September 29, 2020

Summary of Exported Material – Soil

Material/ Facility		ous Soil/Fill of Carteret	то	ΓAL	
	Carter	et, NJ			
-	Trucks CY		Trucks	CY	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	155	3,100	155	3,100	

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Exported Material – Containerized Groundwater

Container y or Exported Material Container 22d Groundwater								
Material/ Facility	Clear Flo Tech	s Groundwater nnologies, Inc.	то	TAL				
	Lindenn	urst, NY						
-	Trucks	Gallons	Trucks	Gallons				
Today (trucks, cy)	0	0	0	0				
Totals (trucks, cy)	3	9,600	3	9,600				

Summary of Imported Material

Material/	Sto	gin Quarry one inton Point	TOTAL		
Facility		nburg, NY			
-	Trucks	CY	Trucks	CY	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	11	200	11	200	

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- No soil handling or ground-intrusive work was performed today; therefore the Community Air Monitoring Plan (CAMP) was not implemented.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

- Agra will continue to weld the bulkhead and deadman wale splices.
- Agra will continue tightening tie rods in the northern region of the site.
- Agra will continue bolting the bulkhead wales to bulkhead sheet piles.

Cc: E. Snead, R. Manderbach - File	Ву:	Erika Finan
		Langan D.P.C.

Photographs:



Photo 1: View of Agra adjusting the bolts and installing washers on bulkhead wale no. 8 (facing north).



Photo 2: View of Agra welding stiffener plates to bulkhead wale no. 5 facing east).

Co. E. Grieda, H. Mariderbach - File	Dy.	Langan D.P.C.
Cc: E. Snead, R. Manderbach - File	Bv:	Erika Finan

Langan PN: 170364005 Date: Tue., September 29, 2020

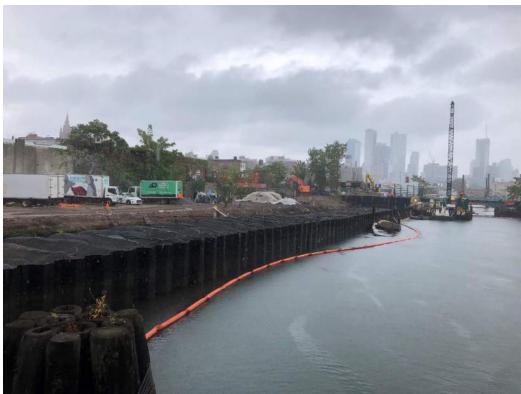


Photo 3: View of the site at the end of the day from the Carroll Street Bridge (facing west).

Cc: E. Snead, R. Manderbach - File	Ву:	Erika Finan
		Langan D.P.C.

Langan PN: 170364005 Date: Tue., September 29, 2020

Figure 1 - Site Map: **Approximate** Note: Drawing background is referenced from Figure 2 of **Wind Direction** Non-impacted Concrete from Lot 3 the NYSDEC-approved April 10, 2020 Interim Remedial (~ 10 CY) Measures Work Plan, prepared by Langan. Drawing Shown Not to Scale. BLOCK 438 Non-impacted Concrete from trench excavation (~ 10 CY) BLOCK 445 -Legend: Imported 3/4-inch stone BCP Site Boundary (~ 15 CY) General Work Area Non-impacted Soil/ Fill from tierod Excavated Timber (~ 30CY) trench excavation (~40 CY) Approximate Soil Stockpile Location Approximate Concrete Stockpile Location Non-impacted Soil/ Fill from tierod Imported 3/4-inch stone trench excavation (~ 100 CY) (~ 15 CY) Former Steel Stairwell wrapped in Poly Sheeting Non-impacted Soil/ Fill from tierod trench excavation (~ 40 CY) BLOCK 445 55-Gallon drums Location of Frac Tank Non-impacted Concrete from trench excavation (~ 1 CY) Approximate Stone Stockpile Location Location of Timber Stockpile Cc: E. Snead, R. Manderbach - File By: Erika Finan Langan D.P.C.



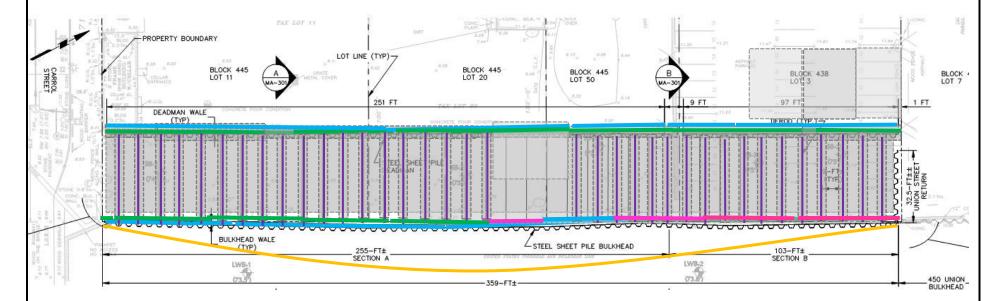
Langan PN: 170364005

Date: Tue., September 29, 2020

Figure 2 - Bulkhead Construction Plan:

Notes:

- 1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
- !. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

2000	Excavation Performed Today		Excavation Previously Performed
	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain		Wale Partially Installed Today
	Tie Rod Installed Today	_	Wale Previously Partially Installed
	Tie Rod Previously Installed		

Cc: E. Snead, R. Manderbach - File	Ву:	Erika Finan
		Langan D.P.C.

SITE OBSERVATION REPORT - DAY 85

PROJECT No.: 170364005

President Street Properties

LOCATION: Brooklyn, New York

BCP SITE ID: C224221

CLIENT:

President Union LLC

505 Flushing Avenue, #1D Brooklyn, New York 11205

DATE: Wed., September 30, 2020

WEATHER: Rain then Clear, 60's °F

Wind: Variable @ 0-10 mph

TIME: 11:00 am - 5:00 pm

MONITOR: Erik Muller

EQUIPMENT:

PROJECT:

Hand Shovels

Welding Equipment

Hitachi 225US

Welding Equipment Komastsu PC228 Komatsu PC 400

Magnetic Drill Gun

Adler 8,400-gallon Closed Top Frac Tank

PRESENT AT SITE:

Langan (Environmental): Erik Muller

Maspeth Masonry (Contractor): Contractors, Joseph

Witriol

Agra (Steel Contractor): Contractors

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- As part of bulkhead construction, Agra bolted the bulkhead wale nos. 5 and 4 to the adjoining bulkhead sheet pile.
- Agra welded the following: the stiffener plates on bulkhead wale no. 5 for the additional tie rods, and the top splice plate between deadman wale nos. 4 and 5.
- Maspeth Masonry continued applying corrosion protection to couplers and bulkhead nuts.

Impacts Observed

No impacts were observed.

Sampling

No samples were collected today.

Material Tracking

- No material was imported to the site.
- No material was exported from site.

Cc: E. Snead, R. Manderbach - File	Ву:	Erik Muller
		Langan D.P.C.



Langan PN: 170364005 Date: Wed., September 30, 2020

Summary of Exported Material - Soil

Material/ Facility		ous Soil/Fill of Carteret	TOTAL		
	Carter	et, NJ			
-	Trucks CY		Trucks	CY	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	155	3,100	155	3,100	

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Exported Material – Containerized Groundwater

Cammary of Exported Waterial - Contamerized Groundwater								
Material/ Facility		s Groundwater	TOTAL					
	Lindenh	urst, NY						
-	Trucks	Gallons	Trucks	Gallons				
Today (trucks, cy)	0	0	0	0				
Totals (trucks, cy)	3	9,600	3	9,600				

Summary of Imported Material

Material/ Facility	Sto	gin Quarry one inton Point	TOTAL	
	New Hamburg, NY			
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	11	200	11	200

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- No soil handling or ground-intrusive work was performed today; therefore the Community Air Monitoring Plan (CAMP) was not implemented.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

- Agra will continue to weld the bulkhead and deadman wale splices.
- Agra will continue tightening tie rods in the northern region of the site.
- Agra will continue bolting the bulkhead wales to bulkhead sheet piles.

Cc: E. Snead, R. Manderbach - File	Ву:	Erik Muller
		Langan D.P.C.

Langan PN: 170364005 Date: Wed., September 30, 2020

Photographs:



Photo 1: View of bulkhead installation progress near wale no. 5 (facing east).

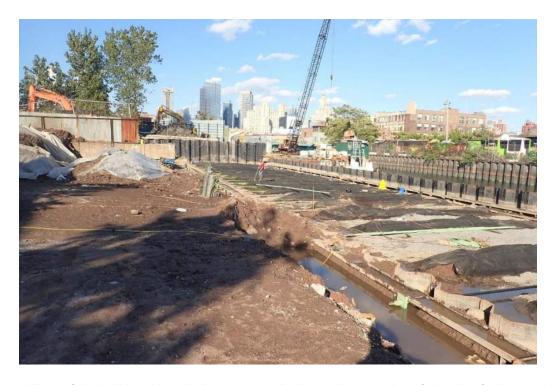
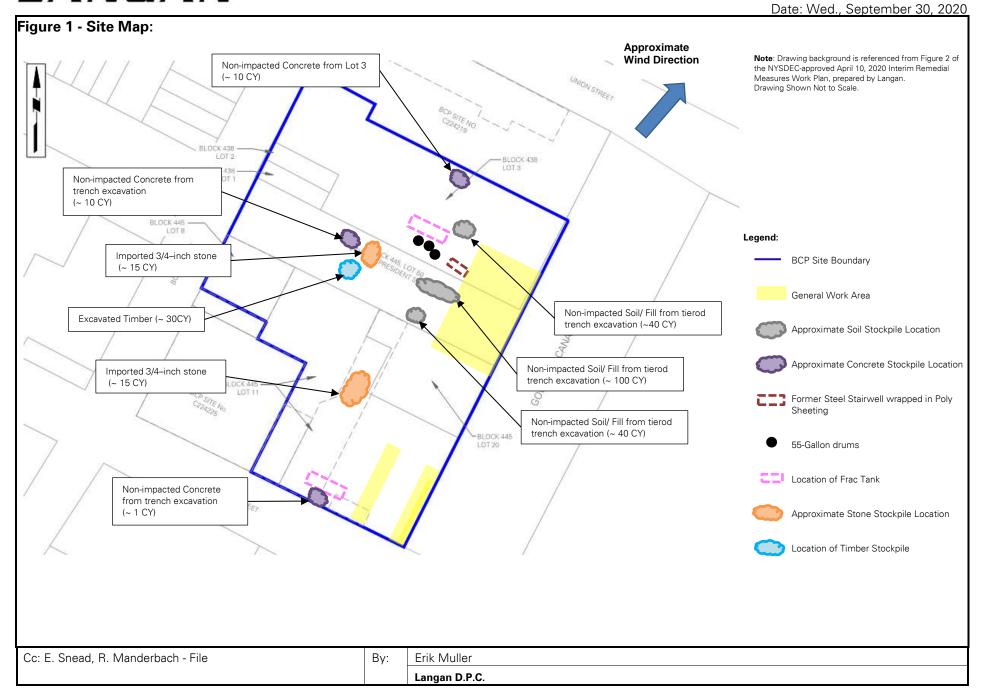


Photo 2: View of the bulkhead installation progress in the northern region of the site (facing northeast).

	,	Langan D.P.C.
Cc: E. Snead, R. Manderbach - File	By:	Erik Muller

Langan PN: 170364005





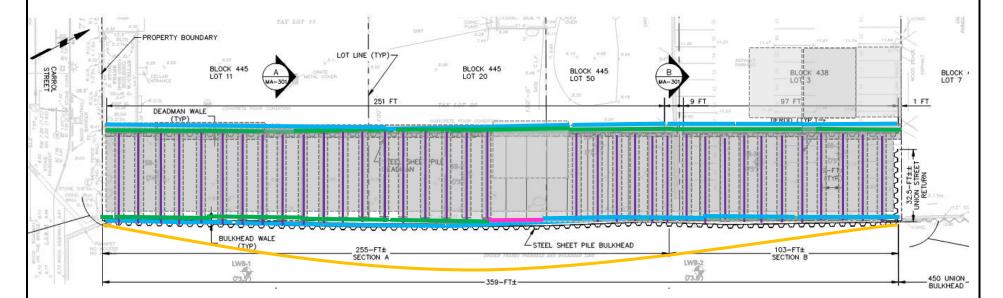
Langan PN: 170364005

Date: Wed., September 30, 2020

Figure 2 - Bulkhead Construction Plan:

Notes:

- 1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
- Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today	Excavation Previously Performed
	Sheet Piles Installed Today	Previously Installed Sheet Piles
	Turbidity Curtain	 Wale Partially Installed Today
	Tie Rod Installed Today	Wale Previously Partially Installed
	Tie Rod Previously Installed	

CC. L. Shead, N. Ivianderbach - File	Dy.	Langan D.P.C.
Cc: E. Snead, R. Manderbach - File	By:	Erik Muller

. .

SITE OBSERVATION REPORT - DAY 86

PROJECT No.: 170364005

President Street Properties

LOCATION: Brooklyn, New York

BCP SITE ID: C224221

CLIENT:

President Union LLC 505 Flushing Avenue, #1D

Brooklyn, New York 11205

DATE: Thu., October 01, 2020

WEATHER: Clear to Overcast, 60's °F

Wind: Variable @ 0-9 mph

TIME: 10:00 am – 5:30 pm

MONITOR: Erik Muller, PE

EQUIPMENT:

PROJECT:

Hand Shovels Welding Equipment Hitachi 225US

Welding Equipment Komastsu PC228 Komatsu PC 400 Magnetic Drill Gun

Adler 8,400-gallon Closed Top Frac Tank

PRESENT AT SITE:

Langan (Environmental/ Waterfront): Erik Muller, PE **Maspeth Masonry** (Contractor): Contractors, Joseph

Witriol

Agra (Steel Contractor): Contractors

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- As part of bulkhead construction, Agra bolted bulkhead wale nos. 3 and 4 to the adjoining bulkhead sheet piles.
- Agra welded the following: the stiffener plates on bulkhead wale no. 5 for the additional tie rods, and the top splice plate along deadman wales.
- Agra added tie rod extensions to tie rods 12 through 15. To date, 24 tie rods have been extended.
- Maspeth Masonry continued applying corrosion protection to couplers and bulkhead nuts.

Impacts Observed

No impacts were observed.

Sampling

No samples were collected today.

Material Tracking

- No material was imported to the site.
- No material was exported from site.

Cc: E. Snead, R. Manderbach - File	Ву:	Erik Muller
		Langan D.P.C.



Langan PN: 170364005 Date: Thu., October 01, 2020

Summary of Exported Material – Soil

Material/ Facility	Non-Hazard Clean Earth	ous Soil/Fill of Carteret	TOTAL	
	Carter	et, NJ		
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	155	3,100	155	3,100

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Exported Material – Containerized Groundwater

<u>Juninary of Exported Material – Jointainerized Groundwater</u>					
Material/ Facility	Clear Flo Tech	s Groundwater nnologies, Inc.	TOTAL		
	Lindenh	urst, NY			
=	Trucks	Gallons	Trucks	Gallons	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	3	9,600	3	9,600	

Summary of Imported Material

Material/ Facility	Sto	gin Quarry one inton Point	TOTAL		
	New Han	New Hamburg, NY			
-	Trucks	CY	Trucks	CY	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	11	200	11	200	

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- No soil handling or ground-intrusive work was performed today; therefore the Community Air Monitoring Plan (CAMP) was not implemented.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

- Agra will continue to weld the bulkhead and deadman wale splices.
- Agra will continue tightening tie rods in the northern region of the site.
- Agra will continue bolting the bulkhead wales to the bulkhead sheet piles.

		Langan D.P.C.
Cc: E. Snead, R. Manderbach - File	Ву:	Erik Muller

Langan PN: 170364005 Date: Thu., October 01, 2020

Photographs:



Photo 1: View of tie rod extension installation (facing south).

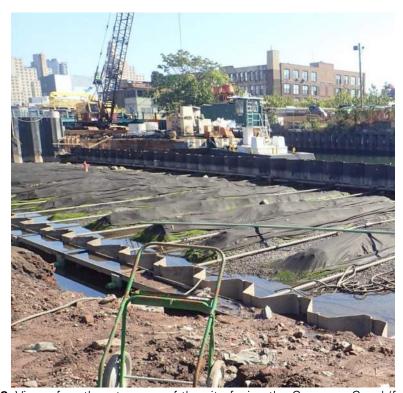
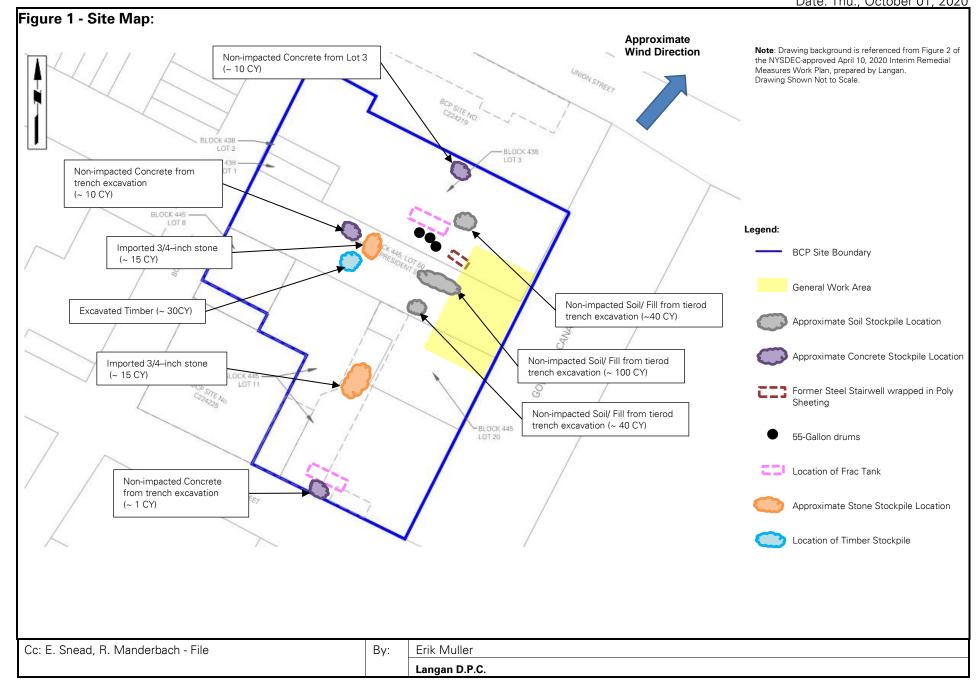


Photo 2: View of northeast corner of the site facing the Gowanus Canal (facing northeast).

Cc: E. Snead, R. Manderbach - File	Ву:	Erik Muller
		Langan D.P.C.

Langan PN: 170364005 Date: Thu., October 01, 2020



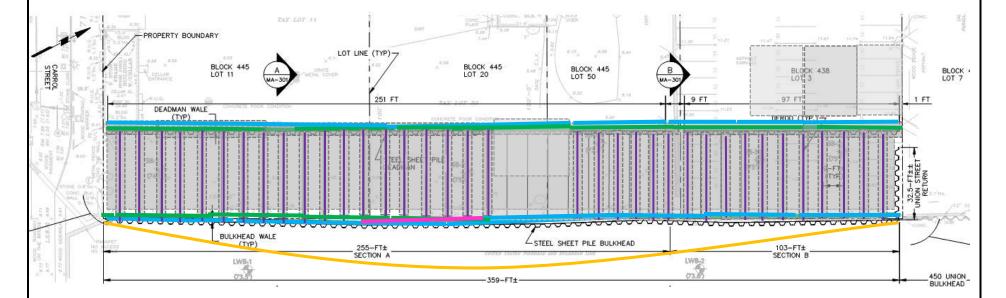


Langan PN: 170364005

Figure 2 - Bulkhead Construction Plan:

Notes:

- 1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
- Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

Excavation Performed Today		Excavation Previously Performed
 Sheet Piles Installed Today		Previously Installed Sheet Piles
 Turbidity Curtain		Wale Partially Installed Today
 Tie Rod Installed Today	_	Wale Previously Partially Installed
Tie Rod Previously Installed		

Cc: E. Snead, R. Manderbach - File	Ву:	Erik Muller
		Langan D.P.C.

. .

SITE OBSERVATION REPORT – DAY 87

PROJECT No.: 170364005 CLIENT:

President Union LLC

505 Flushing Avenue, #1D

Brooklyn, New York 11205

Fri., October 02, 2020

PROJECT:

President Street Properties

WEATHER:

Overcast/Clear, 50-70's OF,

LOCATION:

Wind: SW@ 0 - 6 mph

Brooklyn, New York

TIME:

DATE:

11:30 am - 5:30 pm

BCP SITE ID: C224221 MONITOR:

Meghan Aronica

EQUIPMENT:

Hand Shovels Welding Equipment Hitachi 225US Welding Equipment Komastsu PC228

Komatsu PC 400 Magnetic Drill Gun

Adler 8,400-gallon Closed Top Frac Tank

PRESENT AT SITE:

Langan (Environmental/ Waterfront): Meghan Aronica

Agra (Steel Contractor): Contractors

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- As part of bulkhead construction, Agra replaced washers on bulkhead wale nos. 2 and 3.
- Agra installed shims on bulkhead wale nos. 2 and 3 to the adjoining bulkhead sheet piles.

Impacts Observed

No impacts were observed.

Sampling

No samples were collected today.

Material Tracking

- No material was imported to the site.
- No material was exported from site.

Cc: E. Snead, R. Manderbach - File	Ву:	Meghan Aronica
		Langan D.P.C.



Langan PN: 170364005 Date: Fri., October 02, 2020

Summary of Exported Material – Soil

Material/ Facility		ous Soil/Fill of Carteret	TOTAL		
	Carter	et, NJ			
-	Trucks CY		Trucks	CY	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	155	3,100	155	3,100	

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Exported Material - Containerized Groundwater

Summary of Exported Material - Contamerized Groundwater								
Material/ Facility	Clear Flo Tech	s Groundwater nnologies, Inc.	то	ΓAL				
	Lindenin	uist, ivi						
-	Trucks	Gallons	Trucks	Gallons				
Today (trucks, cy)	0	0	0	0				
Totals (trucks, cy)	3	9,600	3	9,600				

Summary of Imported Material

Material/	Sto	gin Quarry one inton Point	TOTAL		
Facility		nburg, NY			
-	Trucks CY		Trucks	CY	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	11	200	11	200	

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- No soil handling or ground-intrusive work was performed today; therefore the Community Air Monitoring Plan (CAMP) was not implemented.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

- Agra will continue to weld the bulkhead and deadman wale splices.
- Agra will continue tightening tie rods in the northern region of the site.
- Agra will continue bolting the bulkhead wales to the bulkhead sheet piles.

Cc: E. Snead, R. Manderbach - File	By:	Meghan Aronica
		Langan D.P.C.

Photographs:



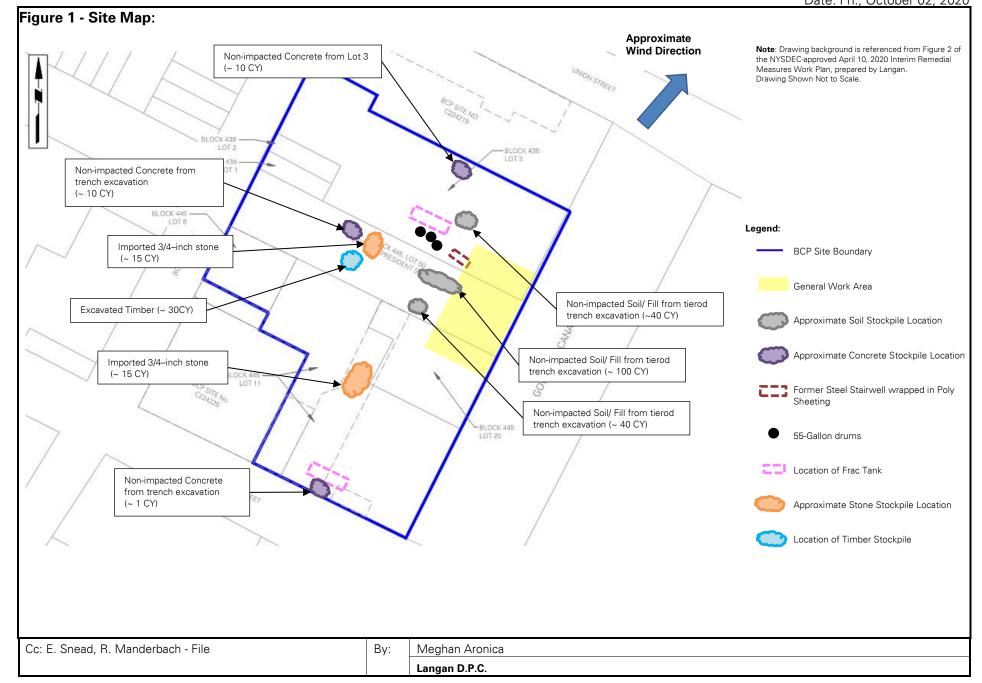
Photo 1: View of shim and washer installation (facing east).



Photo 2: View of the southern region of the site at the end of the day facing the Gowanus Canal (facing southeast).

Cc: E. Snead, R. Manderbach - File	Ву:	Meghan Aronica
		Langan D.P.C.

Langan PN: 170364005 Date: Fri., October 02, 2020



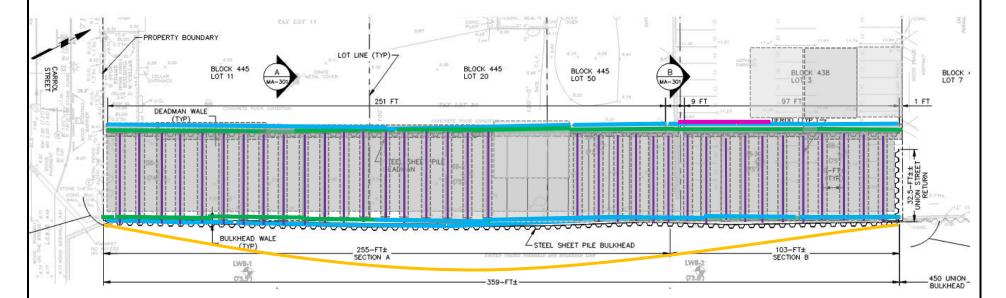


Langan PN: 170364005 Date: Fri., October 02, 2020

Figure 2 - Bulkhead Construction Plan:

Notes:

- 1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
- Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

Excavation Performed Today		Excavation Previously Performed
 Sheet Piles Installed Today		Previously Installed Sheet Piles
 Turbidity Curtain	_	Wale Partially Installed Today
 Tie Rod Installed Today		Wale Previously Partially Installed
 Tie Rod Previously Installed		

Cc: E. Snead, R. Manderbach - File	Ву:	Meghan Aronica
		Langan D.P.C.

. .

SITE OBSERVATION REPORT - DAY 88

PROJECT No.: 170364005

CLIENT:

DATE: Tue., October 13, 2020

PROJECT:

President Street Properties

Brooklyn, New York

WEATHER:

Overcast, 60's °F, Wind:

505 Flushing Avenue, #1D Brooklyn, New York 11205

President Union LLC

TIME:

11:30 a.m. to 1:00 p.m.

BCP SITE ID:

LOCATION:

C224221

Ravi Gadhi

NW@ 0 - 6 mph

EQUIPMENT:

Adler 8,400-gallon Closed Top Frac Tank

PRESENT AT SITE:

Langan (Environmental/ Waterfront): Ravi Gadhi

MONITOR:

Agra (Steel Contractor): Contractors

Maspeth Masonry (Contractor): Contractors

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

• Langan mobilized to the site in anticipation of bulkhead construction work resuming. No site activities were conducted today, October 13, 2020. Bulkhead-related work will resume on Wednesday, October 14, 2020.

Impacts Observed

No impacts were observed.

Sampling

No samples were collected today.

Material Tracking

- No material was imported to the site.
- No material was exported from site.

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.



Langan PN: 170364005 Date: Tue., October 13, 2020

Summary of Exported Material – Soil

Material/ Facility		ous Soil/Fill of Carteret	TOTAL		
	Carter	et, NJ			
-	Trucks CY		Trucks	CY	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	155	3,100	155	3,100	

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Exported Material – Containerized Groundwater

Cammary of Exported Waterial - Contamerized Groundwater								
Material/ Facility	Clear Flo Tech	s Groundwater nnologies, Inc.	то	ΓAL				
	Lindenh	urst, NY						
-	Trucks	Gallons	Trucks	Gallons				
Today (trucks, cy)	0	0	0	0				
Totals (trucks, cy)	3	9,600	3	9,600				

Summary of Imported Material

Material/ Facility	Sto	gin Quarry one inton Point	тот	⁻ AL
	New Hamburg, NY			
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	11	200	11	200

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- No soil handling or ground-intrusive work was performed today; therefore the Community Air Monitoring Plan (CAMP) was not implemented.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

- Agra will continue to weld the bulkhead and deadman wale splices.
- Agra will continue tightening tie rods in the northern region of the site.
- Agra will continue bolting the bulkhead wales to the bulkhead sheet piles.

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.

Langan PN: 170364005 Date: Tue., October 13, 2020

Figure 1 - Site Map: **Approximate** Note: Drawing background is referenced from Figure 2 of **Wind Direction** Non-impacted Concrete from Lot 3 the NYSDEC-approved April 10, 2020 Interim Remedial (~ 10 CY) Measures Work Plan, prepared by Langan. Drawing Shown Not to Scale. BLOCK 438 Non-impacted Concrete from trench excavation (~ 10 CY) BLOCK 445 -Legend: Imported 3/4-inch stone BCP Site Boundary (~ 15 CY) General Work Area Non-impacted Soil/ Fill from tierod Excavated Timber (~ 30CY) trench excavation (~40 CY) Approximate Soil Stockpile Location Approximate Concrete Stockpile Location Non-impacted Soil/ Fill from tierod Imported 3/4-inch stone trench excavation (~ 100 CY) (~ 15 CY) Former Steel Stairwell wrapped in Poly Sheeting Non-impacted Soil/ Fill from tierod trench excavation (~ 40 CY) BLOCK 445 55-Gallon drums Location of Frac Tank Non-impacted Concrete from trench excavation (~ 1 CY) Approximate Stone Stockpile Location Location of Timber Stockpile Cc: E. Snead, R. Manderbach - File By: Ravi Gadhi Langan D.P.C.

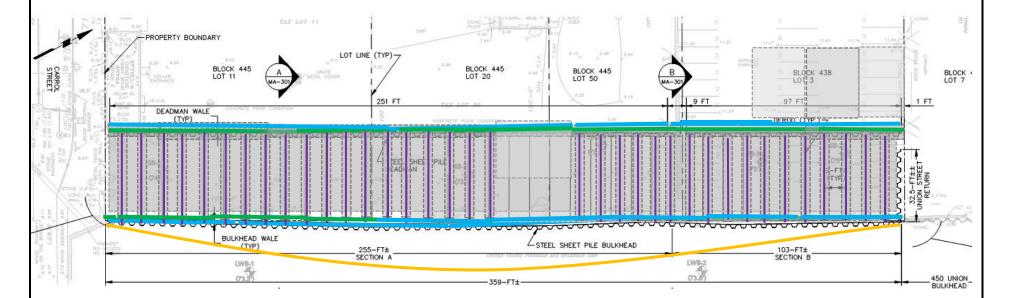


Langan PN: 170364005 Date: Tue., October 13, 2020

LANGAN Figure 2 - Bulkhead Construction Plan:

Notes:

- 1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
- . Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

Cc: E. Snead, R. Manderbach - File

20003	Excavation Performed Today		Excavation Previously Performed
	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain	_	Wale Partially Installed Today
	Tie Rod Installed Today		Wale Previously Partially Installed
	Tie Rod Previously Installed		
<u> </u>		1	

By:

Ravi Gadhi

Langan D.P.C.

SITE OBSERVATION REPORT - DAY 89

PROJECT No.: 170364005

_

President Street Properties

LOCATION: Brooklyn, New York

BCP SITE ID: C224221

CLIENT:

President Union LLC 505 Flushing Avenue, #1D

Brooklyn, New York 11205

DATE: Wed., Od

Wed., October 14, 2020

WEATHER: Clear, 50-60's °F, Wind: N@ 0 - 6 mph

TIME: 10:00 am - 4:00 pm

MONITOR: Ravi Gadhi

EQUIPMENT:

PROJECT:

Hand Shovels Welding Equipment Hitachi 225US

Welding Equipment Komastsu PC228 Komatsu PC 400 Magnetic Drill Gun

Adler 8,400-gallon Closed Top Frac Tank

PRESENT AT SITE:

Langan (Environmental/ Waterfront): Ravi Gadhi

Agra (Steel Contractor): Contractors

Maspeth Masonry (Contractor): Contractors

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- As part of bulkhead construction, Agra installed washers on bulkhead wale no. 2, and bolted bulkhead wale no. 2 to the adjoining bulkhead sheet piles.
- Agra installed shims on bulkhead wale no. 2 to the adjoining bulkhead sheet pile.
- Agra prepared bulkhead sheet piles for future installation of bolts to connect to adjoining wales.

Impacts Observed

No impacts were observed.

Sampling

No samples were collected today.

Material Tracking

- No material was imported to the site.
- No material was exported from site.

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.

Langan PN: 170364005 Date: Wed., October 14, 2020

Summary of Exported Material – Soil

Material/ Facility		ous Soil/Fill of Carteret	то	ΓAL
	Carter	et, NJ		
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	155	3,100	155	3,100

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Exported Material – Containerized Groundwater

<u>Juninary of Exported Waterial – Jointainerized Groundwater</u>				
Material/ Facility	Clear Flo Tech	s Groundwater nnologies, Inc.	то	ΓAL
	Lindenh	urst, NY		
-	Trucks Gallons		Trucks	Gallons
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	3	9,600	3	9,600

Summary of Imported Material

Material/ Facility	Sto	gin Quarry one inton Point	тот	⁻ AL
	New Hamburg, NY			
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	11	200	11	200

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- No soil handling or ground-intrusive work was performed today; therefore the Community Air Monitoring Plan (CAMP) was not implemented.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

- Agra will continue to weld the bulkhead and deadman wale splices.
- Agra will continue tightening tie rods in the northern region of the site.
- Agra will continue bolting the bulkhead wales to the bulkhead sheet piles.

		Langan D.P.C.
Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi



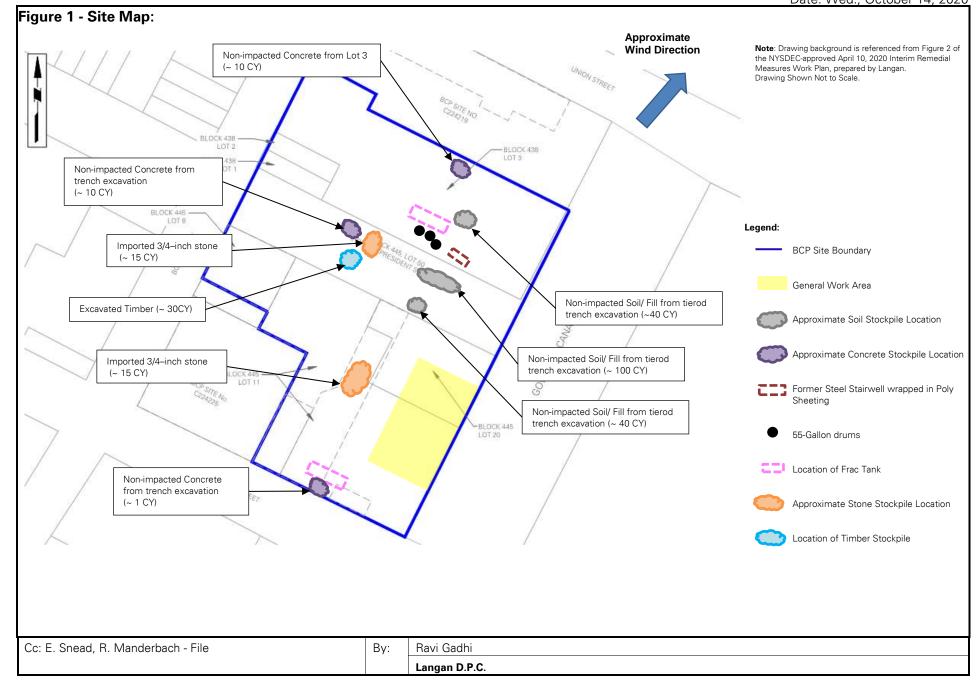
Photo 1: View of washer installation along bulkhead wale no. 2 (facing east).



Photo 2: View of the bulkhead installation progress from the Carroll Street Bridge (facing northwest).

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.

Langan PN: 170364005 Date: Wed., October 14, 2020





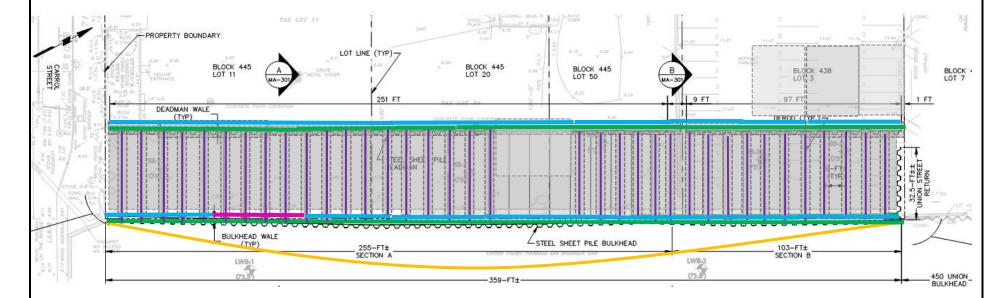
Langan PN: 170364005

Date: Wed., October 14, 2020

Figure 2 - Bulkhead Construction Plan:

Notes:

- 1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
- Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

8000	Excavation Performed Today		Excavation Previously Performed
	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain	_	Wale Partially Installed Today
	Tie Rod Installed Today		Wale Previously Partially Installed
_	Tie Rod Previously Installed		

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.

SITE OBSERVATION REPORT - DAY 90

PROJECT No.: 170364005

President Street Properties

Brooklyn, New York

President Union LLC

CLIENT:

505 Flushing Avenue, #1D Brooklyn, New York 11205

DATE: Thu., October 15, 2020

WEATHER: Clear, 50-60's °F, Wind: N@ 0 - 6 mph

TIME: 10:00 am - 4:00 pm

MONITOR: Ravi Gadhi

BCP SITE ID:

C224221

EQUIPMENT:

PROJECT:

LOCATION:

Hand Shovels Welding Equipment Hitachi 225US Welding Equipment

Komastsu PC228 Komatsu PC 400 Magnetic Drill Gun

Adler 8,400-gallon Closed Top Frac Tank

PRESENT AT SITE:

Langan (Environmental/ Waterfront): Ravi Gadhi

Agra (Steel Contractor): Contractors

Maspeth Masonry (Contractor): Contractors

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- As part of bulkhead construction, Agra installed washers on bulkhead wale nos. 1 and 2, and bolted bulkhead wale nos. 1 and 2 to the adjoining bulkhead sheet piles.
- Agra installed shims on bulkhead wale nos. 1 and 2 to the adjoining bulkhead sheet pile.
- Agra prepared bulkhead sheet piles for future installation of bolts to connect to adjoining wales.

Impacts Observed

No impacts were observed.

Sampling

No samples were collected today.

Material Tracking

- No material was imported to the site.
- No material was exported from site.

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.



Langan PN: 170364005 Date: Thu., October 15, 2020

Summary of Exported Material - Soil

Material/ Facility		ous Soil/Fill of Carteret	то	ΓAL
	Carter	et, NJ		
=	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	155	3,100	155	3,100

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Exported Material - Containerized Groundwater

Summary of Exported Waterial - Contamerized Groundwater					
Material/ Facility	Clear Flo Tech	s Groundwater nnologies, Inc.	то	ΓAL	
	Lindenin	uist, ivi			
-	Trucks	Gallons	Trucks	Gallons	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	3	9,600	3	9,600	

Summary of Imported Material

Material/ Facility	Sto	gin Quarry one inton Point	тот	'AL
	New Han	nburg, NY		
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	11	200	11	200

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- No soil handling or ground-intrusive work was performed today; therefore the Community Air Monitoring Plan (CAMP) was not implemented.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- Agra will continue to weld the bulkhead and deadman wale splices.
- Agra will continue tightening tie rods in the northern region of the site.
- Agra will continue bolting the bulkhead wales to the bulkhead sheet piles.

		Langan D.P.C.
Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi

Langan PN: 170364005 Date: Thu., October 15, 2020



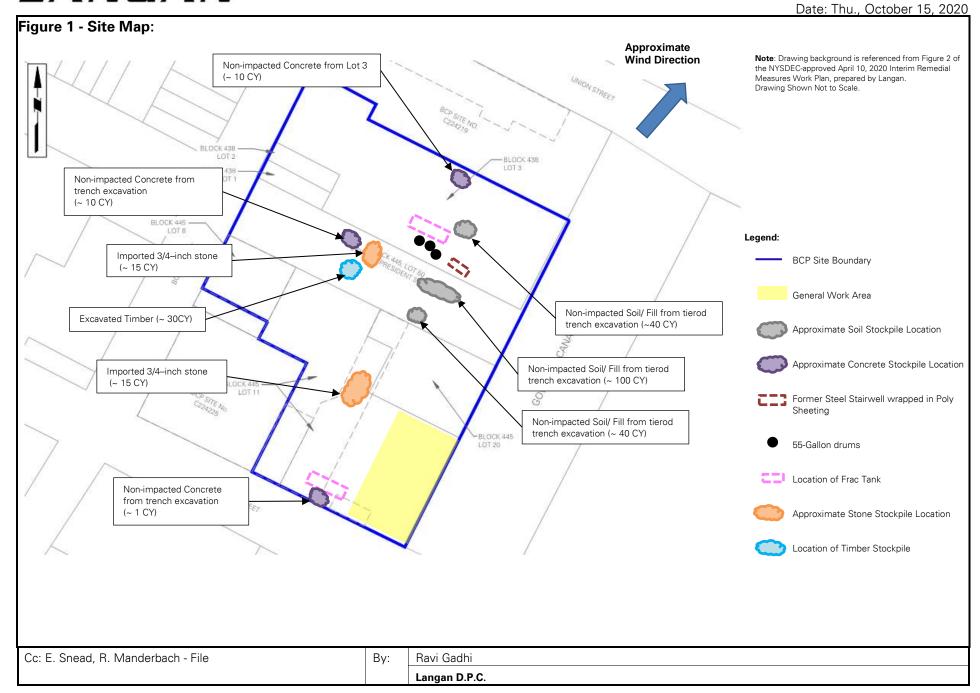
Photo 1: View of bolt, washer and shim installation (facing east).



Photo 2: View of the bulkhead installation progress (facing south).

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.

Langan PN: 170364005



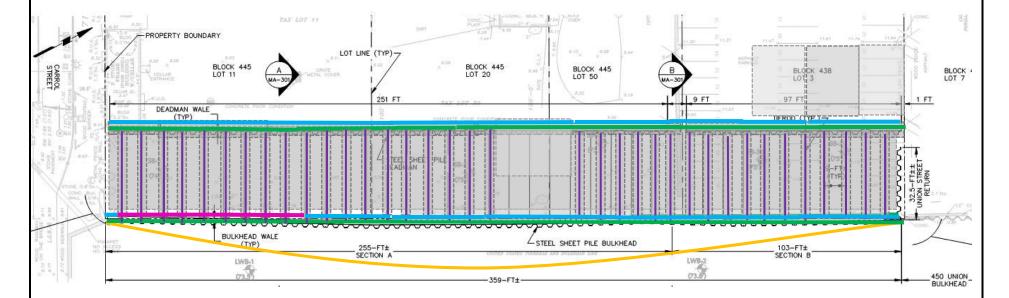


Langan PN: 170364005 Date: Thu., October 15, 2020

Figure 2 - Bulkhead Construction Plan:

Notes:

- 1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
- Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today	Excavation Previously Performed
	Sheet Piles Installed Today	Previously Installed Sheet Piles
	Turbidity Curtain	 Wale Partially Installed Today
	Tie Rod Installed Today	Wale Previously Partially Installed
_	Tie Rod Previously Installed	

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.

SITE OBSERVATION REPORT - DAY 91

PROJECT No.: 170364005

4005 **CLIENT**:

DATE: Fri., October 16, 2020

PROJECT: President Street Properties

505 Flushing Avenue, #1D

President Union LLC

WEATHER: Rain, 50-60's °F, Wind: N@ 0 - 6 mph

LOCATION: Brooklyn, New York Brooklyn, New York 11205

TIME: 9:00 am - 1:30 pm

BCP SITE ID: C224221

MONITOR: Ravi Gadhi

EQUIPMENT:

Hand Shovels
Welding Equipment
Hitachi 225US
Welding Equipment
Komastsu PC228
Komatsu PC 400
Magnetic Drill Gun

Adler 8,400-gallon Closed Top Frac Tank

PRESENT AT SITE:

Langan (Environmental/ Waterfront): Ravi Gadhi

Agra (Steel Contractor): Contractors

Maspeth Masonry (Contractor): Contractors

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- Agra continued working on the bulkhead wale bolt connections as part of bulkhead construction.
 - Due to heavy precipitation, the contractors suspended work early. No ground-intrusive work was performed.

Impacts Observed

No impacts were observed.

Sampling

No samples were collected today.

Material Tracking

- No material was imported to the site.
- No material was exported from site.

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.



Langan PN: 170364005 Date: Fri., October 16, 2020

Summary of Exported Material – Soil

Material/ Facility		ous Soil/Fill of Carteret	то	ΓAL
	Carter	et, NJ		
=	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	155	3,100	155	3,100

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Exported Material – Containerized Groundwater

<u>Juninary of Exported Material – Jontainenzed Groundwater</u>					
Material/ Facility	Clear Flo Tech	s Groundwater nnologies, Inc.	то	ΓAL	
	Lindenh	urst, NY			
-	Trucks	Gallons	Trucks	Gallons	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	3	9,600	3	9,600	

Summary of Imported Material

Material/ Facility	Sto	gin Quarry one inton Point	тот	'AL
	New Han	nburg, NY		
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	11	200	11	200

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- No soil handling or ground-intrusive work was performed today; therefore the Community Air Monitoring Plan (CAMP) was not implemented.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- Agra will continue to weld the bulkhead and deadman wale splices.
- Agra will continue tightening tie rods in the northern region of the site.
- Agra will continue bolting the bulkhead wales to the bulkhead sheet piles.

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.



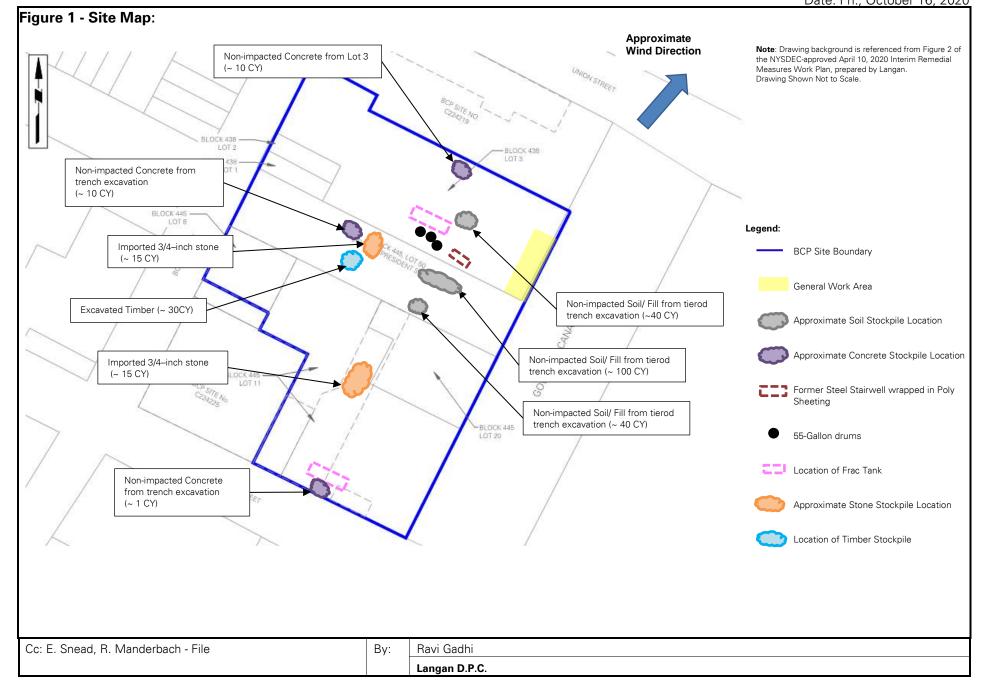
Langan PN: 170364005 Date: Fri., October 16, 2020



Photo 1: General view of bulkhead installation progress along the eastern site extent (facing north)

		Langan D.P.C.
Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi

Langan PN: 170364005 Date: Fri., October 16, 2020



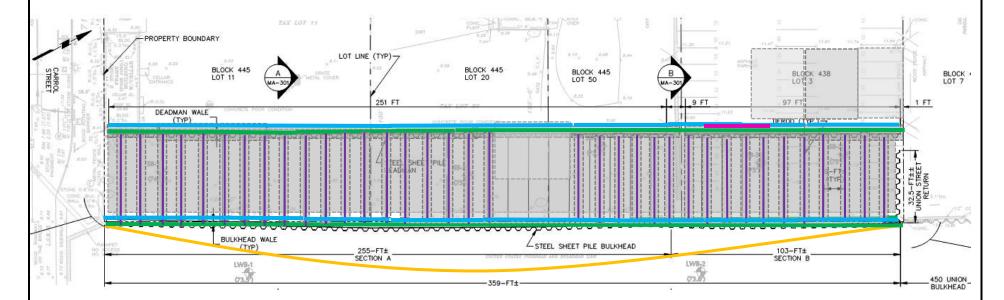


Langan PN: 170364005 Date: Fri., October 16, 2020

Figure 2 - Bulkhead Construction Plan:

Notes:

- 1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
- Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today		Excavation Previously Performed
_	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain		Wale Partially Installed Today
	Tie Rod Installed Today	_	Wale Previously Partially Installed
_	Tie Rod Previously Installed		

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.

SITE OBSERVATION REPORT - DAY 92

PROJECT No.: 170364005 **CLIENT:**

President Union LLC

505 Flushing Avenue, #1D

Brooklyn, New York 11205

DATE: Mon., October 19, 2020

PROJECT:

President Street Properties

Cloudy, 50-70's°F,

LOCATION:

WEATHER:

Wind: N @ 0 - 10 mph

Brooklyn, New York

TIME:

9:00 a.m. to 2:30 p.m.

BCP SITE ID: C224221 MONITOR:

Ravi Gadhi

EQUIPMENT:

Hand Shovels Welding Equipment Hitachi 225US Welding Equipment Komastsu PC228

Komatsu PC 400 Magnetic Drill Gun

Adler 8,400-gallon Closed Top Frac Tank

PRESENT AT SITE:

Langan (Environmental/ Waterfront): Ravi Gadhi

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

Langan mobilized to the site in anticipation of bulkhead construction work resuming. No site activities were conducted today. Bulkhead-related work will resume on Tuesday, October 20, 2020.

Impacts Observed

No impacts were observed.

Sampling

No samples were collected today.

Material Tracking

- No material was imported to the site.
- No material was exported from site.

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.

Langan PN: 170364005 Date: Mon., October 19, 2020

Summary of Exported Material – Soil

Material/ Facility		ous Soil/Fill of Carteret	то	ΓAL
	Carter	et, NJ		
=	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	155	3,100	155	3,100

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Exported Material – Containerized Groundwater

<u>Juninary of Exported Material – Jontainenzed Groundwater</u>					
Material/ Facility	Clear Flo Tech	s Groundwater nnologies, Inc.	то	ΓAL	
	Lindenh	urst, NY			
-	Trucks	Gallons	Trucks	Gallons	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	3	9,600	3	9,600	

Summary of Imported Material

Material/ Facility	Sto	gin Quarry one inton Point	тот	AL
	New Han	nburg, NY		
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	11	200	11	200

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- No soil handling or ground-intrusive work was performed today; therefore the Community Air Monitoring Plan (CAMP) was not implemented.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- Agra will continue to weld the bulkhead and deadman wale splices.
- Agra will continue tightening tie rods in the northern region of the site.
- Agra will continue bolting the bulkhead wales to the bulkhead sheet piles.

		Langan D.P.C.
Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi



Langan PN: 170364005 Date: Mon., October 19, 2020

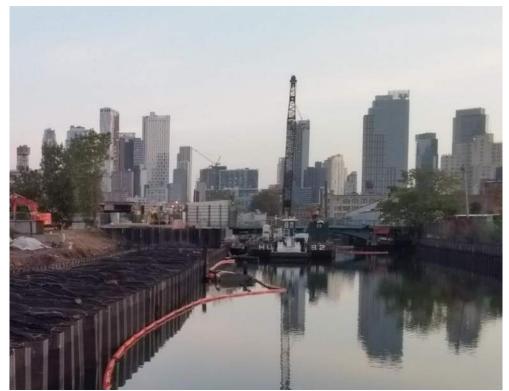
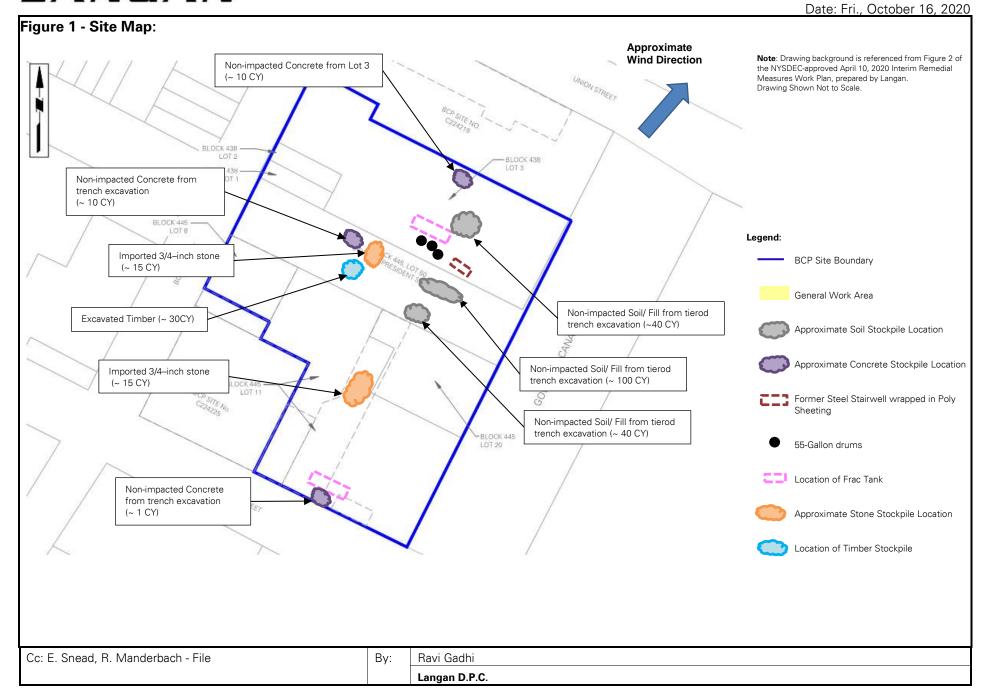


Photo 1: General view of bulkhead installation progress along the northeast region of the site (facing north).

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.

Langan PN: 170364005



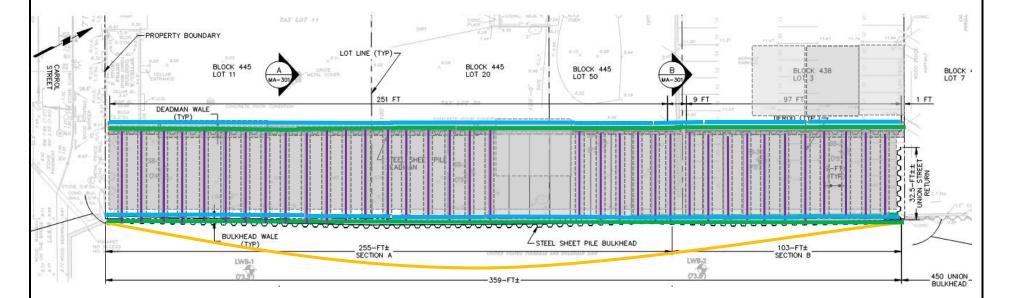


Langan PN: 170364005 Date: Mon., October 19, 2020

Figure 2 - Bulkhead Construction Plan:

Notes:

- 1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
- Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

Excavation Performed Today		Excavation Previously Performed
 Sheet Piles Installed Today		Previously Installed Sheet Piles
 Turbidity Curtain		Wale Partially Installed Today
 Tie Rod Installed Today	_	Wale Previously Partially Installed
 Tie Rod Previously Installed		

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.

SITE OBSERVATION REPORT - DAY 93

PROJECT No.: 170364005

CLIENT:

DATE: Tue., October 20, 2020

Rain(AM) / Clear(PM),

PROJECT: President Street Properties

505 Flushing Avenue, #1D Brooklyn, New York 11205

President Union LLC

50-70's °F, Wind: N @ 0 - 8 mph

LOCATION: Brooklyn, New York

TIME: 6:00 am - 6:30 pm

BCP SITE ID: C224221

MONITOR: Ravi Gadhi

EQUIPMENT:

Hand Shovels
Welding Equipment
Hitachi 225US
Welding Equipment
Komastsu PC228
Komatsu PC 400

Magnetic Drill Gun

PRESENT AT SITE:

Langan (Environmental/ Waterfront): Ravi Gadhi

WEATHER:

Agra (Steel Contractor): Contractors

Maspeth Masonry (Contractor): Contractors

Adler 8,400-gallon Closed Top Frac Tank

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- Agra continued working on the bulkhead wale bolt connections as part of bulkhead construction.
 - Agra bolted bulkhead wale nos. 1 and 5 to the adjoining bulkhead sheet pile.
 - o Agra burned holes as needed through the bulkhead sheet piles to facilitate future bolt installation.
 - o Agra installed washers at the oversized bolt holes at bulkhead wale nos. 1 and 5.
 - o Agra installed shims at several locations along bulkhead wale nos. 1 and 5.
- Agra installed three tie rods at wale nos. 4 and 5 along the central-east region of the site. Tie rod extensions were added to the tie rods. To date, 26 tie rods have been extended. Anchor plates were welded on both ends of the tie rods.

Impacts Observed

No impacts were observed.

Sampling

No samples were collected today.

Material Tracking

- No material was imported to the site.
- No material was exported from site.

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.



Langan PN: 170364005 Date: Tue., October 20, 2020

Summary of Exported Material – Soil

Material/ Facility		ous Soil/Fill of Carteret	TOTAL		
	Carter	et, NJ			
-	Trucks	CY	Trucks	CY	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	155	3,100	155	3,100	

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

<u>Summary of Exported Material - Containerized Groundwater</u>

Cummary of Exported Material - Contamerized Groundwater								
Material/ Facility	Clear Flo Tech	s Groundwater nnologies, Inc.	то	ΓAL				
	Lindenh	urst, NY						
-	Trucks	Gallons	Trucks	Gallons				
Today (trucks, cy)	0	0	0	0				
Totals (trucks, cy)	3	9,600	3	9,600				

Summary of Imported Material

Material/ Facility	Sto	gin Quarry one inton Point	TOTAL		
	New Han	nburg, NY			
-	Trucks	CY	Trucks	CY	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	11	200	11	200	

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- No soil handling or ground-intrusive work was performed today; therefore the Community Air Monitoring Plan (CAMP) was not implemented.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- Agra will continue to weld the bulkhead and deadman wale splices.
- Agra will continue tightening tie rods in the northern region of the site.
- Agra will continue bolting the bulkhead wales to the bulkhead sheet piles.

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.

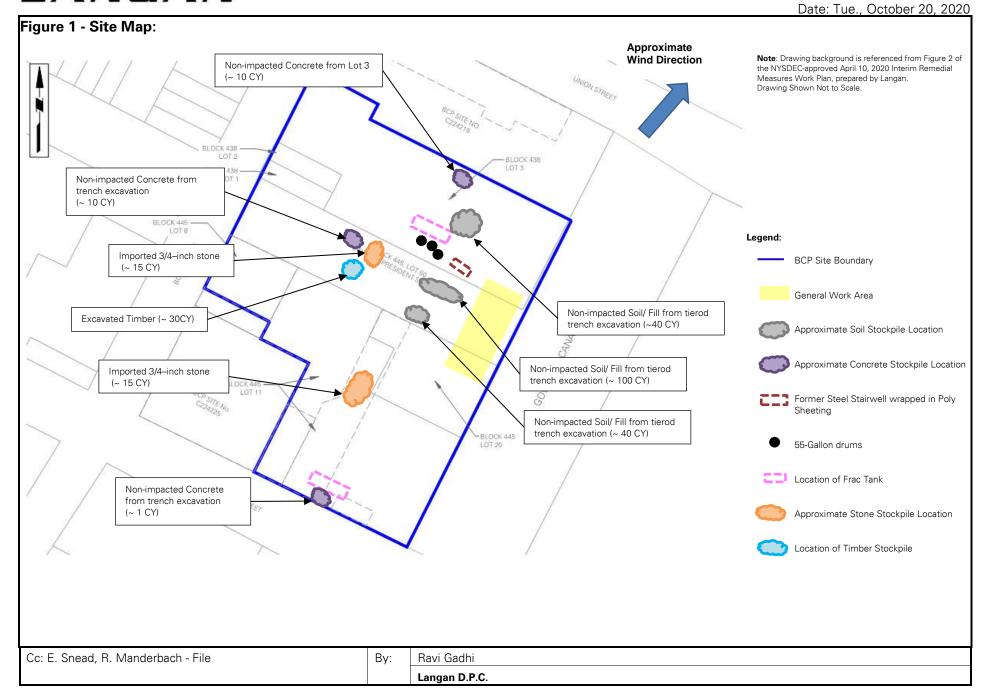


Langan PN: 170364005 Date: Tue., October 20, 2020



Photo 1: General view of tie rod installation in the central-east region of the site (facing south).

Langan PN: 170364005



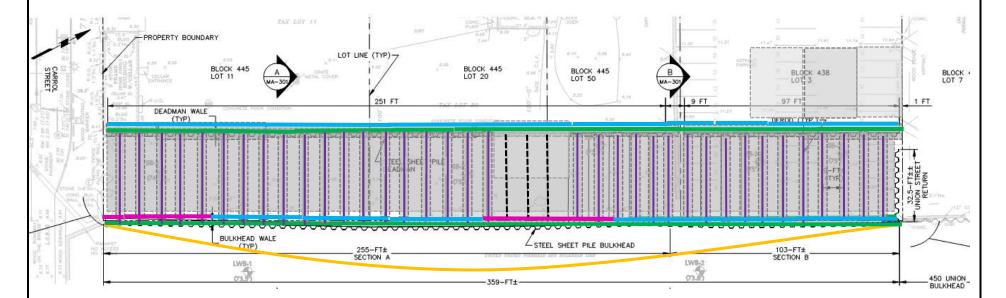
Langan PN: 170364005

Date: Tue., October 20, 2020

Figure 2 - Bulkhead Construction Plan:

Notes:

- 1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
- Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today	Excavation Previously Performed
	Sheet Piles Installed Today	Previously Installed Sheet Piles
	Turbidity Curtain	Wale Partially Installed Today
	Tie Rod Installed Today	 Wale Previously Partially Installed
_	Tie Rod Previously Installed	

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.

SITE OBSERVATION REPORT - DAY 94

PROJECT No.: 170364005 CLIENT:

DATE: Wed., October 21, 2020

Overcast(AM) / Clear(PM).

President Union LLC

505 Flushing Avenue, #1D

Brooklyn, New York 11205

PRESENT AT SITE:

PROJECT: **President Street Properties**

50-70's °F, **WEATHER:** Wind: N @ 0 - 10 mph

LOCATION: Brooklyn, New York

BCP SITE ID:

TIME: 6:00 am - 6:30 pm

C224221

MONITOR: Ravi Gadhi, Erik Muller

EQUIPMENT:

Hand Shovels Welding Equipment Hitachi 225US Welding Equipment Komastsu PC228

Langan (Environmental/ Waterfront): Ravi Gadhi, Erik Muller Agra (Steel Contractor): Contractors

Maspeth Masonry (Contractor): Contractors

Komatsu PC 400 Magnetic Drill Gun

Adler 8,400-gallon Closed Top Frac Tank

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- Agra continued working on the bulkhead wale bolt connections as part of bulkhead construction.
 - o Agra bolted the bulkhead wale nos. 1, 4, 5, and 6 to the adjoining bulkhead sheet pile.
 - o Agra burned holes as needed through the bulkhead sheet piles to facilitate future bolt installation.
 - Agra installed washers at the oversized bolt holes at bulkhead wale nos. 1, 4, 5, and 6.
 - o Agra installed shims at several locations along bulkhead wale nos. 1, 4, 5, and 6.

Impacts Observed

No impacts were observed.

Sampling

No samples were collected today.

Material Tracking

- No material was imported to the site.
- No material was exported from site.

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.

Langan PN: 170364005 Date: Wed., October 21, 2020

Summary of Exported Material – Soil

Material/ Facility		ous Soil/Fill of Carteret	TOTAL		
	Carter	et, NJ			
-	Trucks CY		Trucks	CY	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	155	3,100	155	3,100	

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Exported Material – Containerized Groundwater

<u>Juninary of Exported Waterial – Jointainerized Groundwater</u>					
Material/ Facility	Clear Flo Tech	s Groundwater nnologies, Inc.	TOTAL		
	Lindenh	urst, NY			
-	Trucks	Gallons	Trucks	Gallons	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	3	9,600	3	9,600	

Summary of Imported Material

Material/ Facility	Sto	gin Quarry one inton Point	тот	AL
	New Hamburg, NY			
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	11	200	11	200

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- No soil handling or ground-intrusive work was performed today; therefore the Community Air Monitoring Plan (CAMP) was not implemented.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- Agra will continue to weld the bulkhead and deadman wale splices.
- Agra will continue tightening tie rods in the northern region of the site.
- Agra will continue bolting the bulkhead wales to the bulkhead sheet piles.

		Langan D.P.C.
Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi

Langan PN: 170364005 Date: Wed., October 21, 2020



Photo 1: General view of bulkhead installation progress along the eastern site extent (facing north).

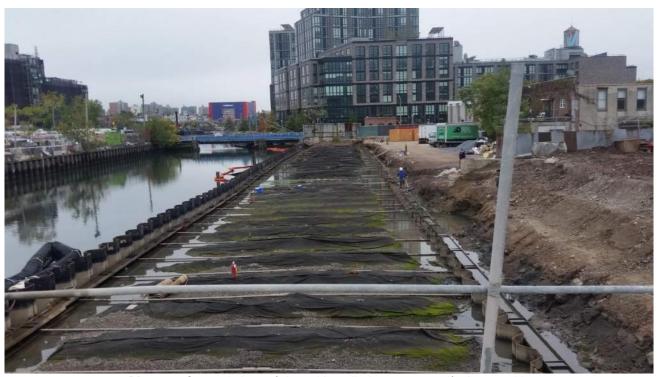
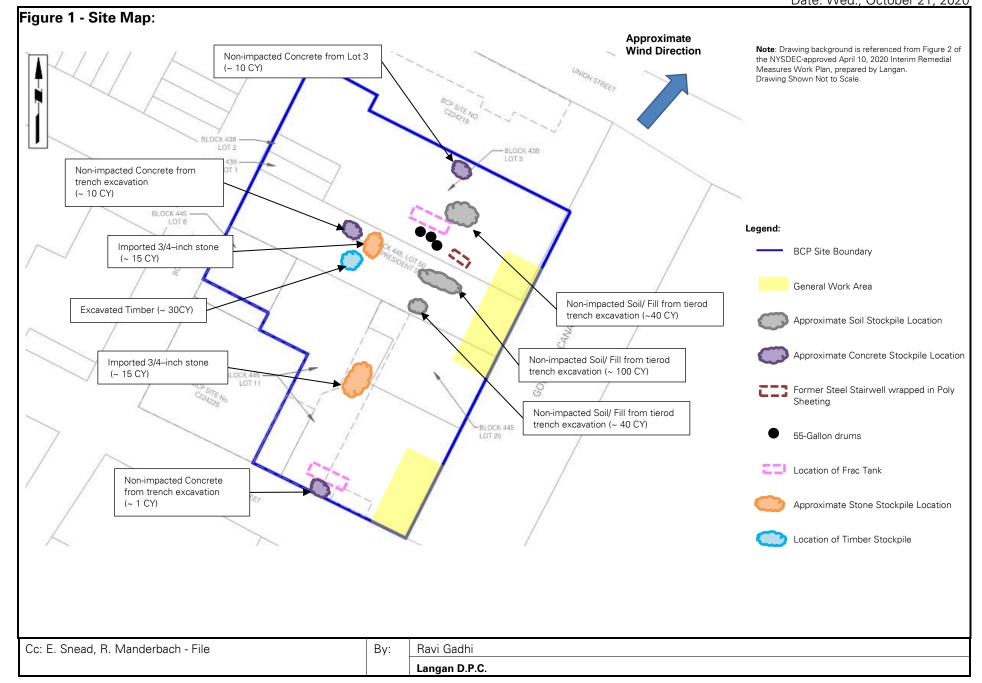


Photo 2: General view of tie rod installation progress (facing south).

		Langan D.P.C.
Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi

Langan PN: 170364005 Date: Wed., October 21, 2020



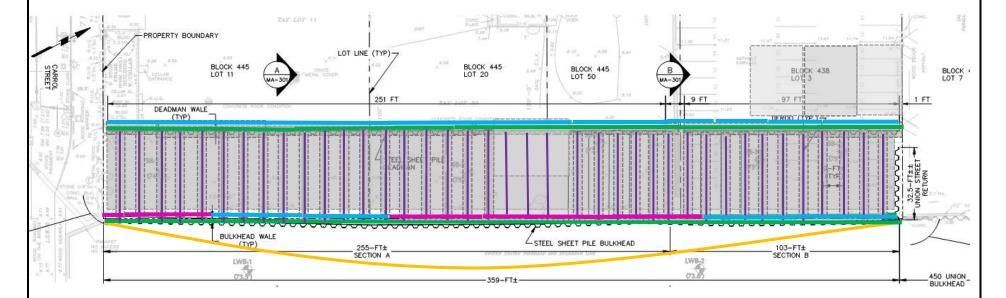


Langan PN: 170364005 Date: Wed., October 21, 2020

Figure 2 - Bulkhead Construction Plan:

Notes:

- 1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
- Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

20003	Excavation Performed Today		Excavation Previously Performed
	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain	_	Wale Partially Installed Today
	Tie Rod Installed Today		Wale Previously Partially Installed
	Tie Rod Previously Installed		

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.

. .

SITE OBSERVATION REPORT - DAY 95

PROJECT No.: 170364005

CLIENT:

President Union LLC

505 Flushing Avenue, #1D

Brooklyn, New York 11205

DATE: Thu., October 22, 2020

PROJECT:

President Street Properties

WEATHER:

Cloudy, 50-70's °F,

LOCATION:

Brooklyn, New York

Wind: N @ 0 - 10 mph

BCP SITE ID:

C224221

TIME:

6:00 am - 4:30 pm

MONITOR:

Ravi Gadhi

EQUIPMENT:

Hand Shovels
Welding Equipment
Hitachi 225US
Welding Equipment
Komastsu PC228
Komatsu PC 400

Magnetic Drill Gun

PRESENT AT SITE:

Langan (Environmental/ Waterfront): Ravi Gadhi

Agra (Steel Contractor): Contractors

Maspeth Masonry (Contractor): Contractors

Adler 8,400-gallon Closed Top Frac Tank

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- Agra continued working on the bulkhead wale bolt connections as part of bulkhead construction.
 - o Agra bolted the bulkhead wale nos. 5 and 6 to the adjoining bulkhead sheet pile.
 - o Agra burned holes as needed through the bulkhead sheet piles to facilitate future bolt installation.
 - o Agra installed washers at the oversized bolt holes at bulkhead wale nos. 5 and 6.
 - o Agra installed shims at several locations along bulkhead wale nos. 5 and 6.
- Agra installed one tie rod at wale no. 5 along the central-east region of the site. Anchor plates were welded
 on both ends of the tie rod.
- Agra installed tie rod extensions to three tie rods. To date, 29 tie rods have been extended.

Impacts Observed

No impacts were observed.

Sampling

No samples were collected today.

Material Tracking

- No material was imported to the site.
- No material was exported from site.

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.



Langan PN: 170364005 Date: Thu., October 22, 2020

Summary of Exported Material – Soil

Material/ Facility		ous Soil/Fill of Carteret	то	ΓAL
	Carter	et, NJ		
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	155	3,100	155	3,100

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Exported Material – Containerized Groundwater

<u>Juninary of Exported Material – Containerized Groundwater</u>					
Material/ Facility		s Groundwater	то	TOTAL	
	Lindenh	urst, NY			
-	Trucks	Gallons	Trucks	Gallons	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	3	9,600	3	9,600	

Summary of Imported Material

Material/ Facility	Sto	gin Quarry one inton Point	TOTAL	
	New Hamburg, NY			
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	11	200	11	200

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- No soil handling or ground-intrusive work was performed today; therefore the Community Air Monitoring Plan (CAMP) was not implemented.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- Agra will continue to weld the bulkhead and deadman wale splices.
- Agra will continue tightening/installing tie rods in the northern region of the site.
- Agra will continue bolting the bulkhead wales to the bulkhead sheet piles.

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.

Langan PN: 170364005 Date: Thu., October 22, 2020



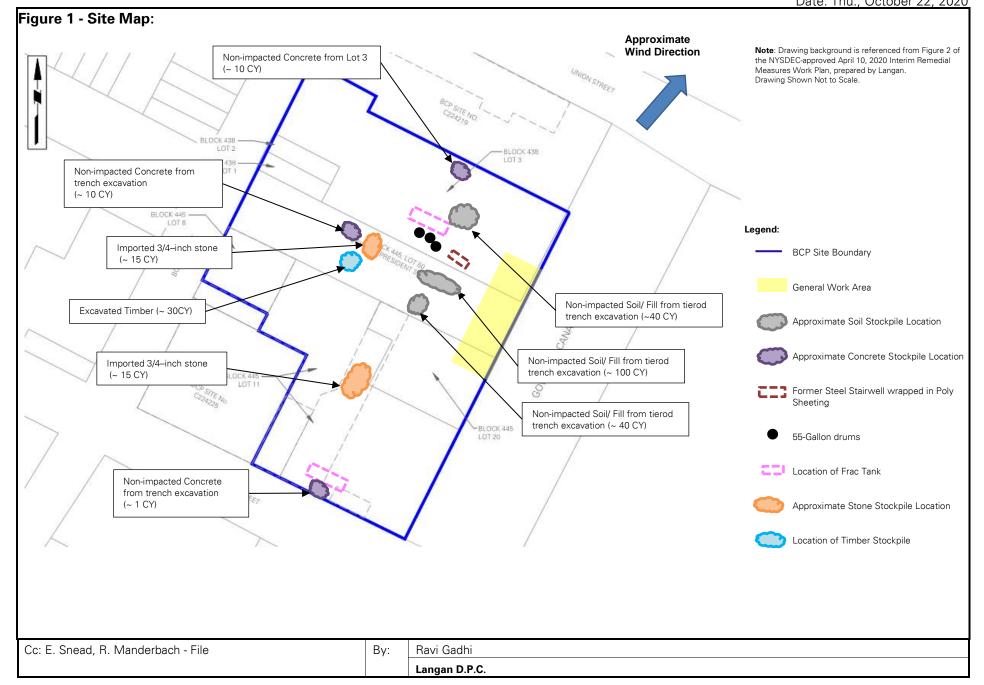
Photo 1: General view of bulkhead installation progress along the eastern site extent (facing north).



Photo 2: View of washer, bolt, and shim installation between a bulkhead sheet pile and wale (facing east).

		Langan D.P.C.
Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi

Langan PN: 170364005 Date: Thu., October 22, 2020



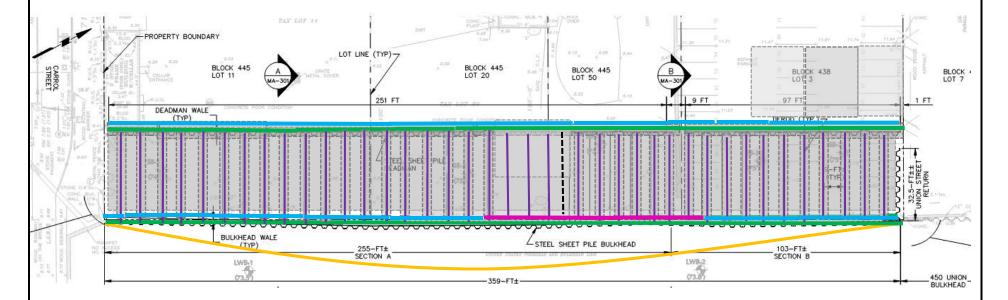
Langan PN: 170364005

Figure 2 - Bulkhead Construction Plan:

rigure 2 - Bulkileau Collstruction Flan

Notes:

- 1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
- Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

Excavation Performed Today	20003	Excavation Previously Performed
 Sheet Piles Installed Today		Previously Installed Sheet Piles
 Turbidity Curtain		Wale Partially Installed Today
 Tie Rod Installed Today		Wale Previously Partially Installed
 Tie Rod Previously Installed		

Cc: E. Snead, R. Manderbach - File By	/ :	Ravi Gadhi
		Langan D.P.C.

SITE OBSERVATION REPORT - DAY 96

PROJECT No.: 170364005

President Street Properties

LOCATION: Brooklyn, New York

BCP SITE ID: C224221

CLIENT:

President Union LLC

505 Flushing Avenue, #1D Brooklyn, New York 11205

DATE: Fri., October 23, 2020

WEATHER: Cloudy, 50-70's °F,

Wind: N @ 0 - 10 mph

TIME: 6:00 am – 3:00 pm

MONITOR: Ravi Gadhi

EQUIPMENT:

PROJECT:

Hand Shovels Welding Equipment Hitachi 225US

Welding Equipment Komastsu PC228 Komatsu PC 400

Magnetic Drill Gun Adler 8,400-gallon Closed Top Frac Tank PRESENT AT SITE:

Langan (Environmental/ Waterfront): Ravi Gadhi

Agra (Steel Contractor): Contractors

Maspeth Masonry (Contractor): Contractors

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- Agra continued working on the bulkhead wale bolt connections as part of bulkhead construction.
 - Agra bolted the bulkhead wale no. 5 to the adjoining bulkhead sheet pile.
 - o Agra burned holes as needed through the bulkhead sheet piles to facilitate future bolt installation.
 - Agra burned holes as needed through the deadman wale and sheet piles for bolt installation along wale no. 6.
 - o Agra installed washers at the oversized bolt holes at bulkhead wale no. 5.
 - o Agra installed shims at several locations along bulkhead wale no. 5.
- Agra installed tie rod extensions to the three tie rods along bulkhead wale no. 2. To date, 32 tie rods have been extended.

Impacts Observed

No impacts were observed.

Sampling

No samples were collected today.

Material Tracking

- No material was imported to the site.
- No material was exported from site.

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.



Langan PN: 170364005 Date: Fri., October 23, 2020

Summary of Exported Material – Soil

Material/ Facility		ous Soil/Fill of Carteret	TOTAL		
	Carter	et, NJ			
=	Trucks CY		Trucks	CY	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	155	3,100	155	3,100	

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Exported Material – Containerized Groundwater

Odiffinally of Exported Material - Contamerized Groundwater					
Material/ Facility		s Groundwater	TOTAL		
	Lindenh	urst, NY			
-	Trucks	Gallons	Trucks	Gallons	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	3	9,600	3	9,600	

Summary of Imported Material

Material/ Facility	Sto	gin Quarry one inton Point	TOTAL		
	New Han	nburg, NY			
-	Trucks	CY	Trucks	CY	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	11	200	11	200	

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- No soil handling or ground-intrusive work was performed today; therefore the Community Air Monitoring Plan (CAMP) was not implemented.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- Agra will continue to weld the bulkhead and deadman wale splices.
- Agra will continue tightening/installing tie rods in the central-east region of the site.
- Agra will continue bolting the bulkhead wales to the bulkhead sheet piles.

		Langan D.P.C.
Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi



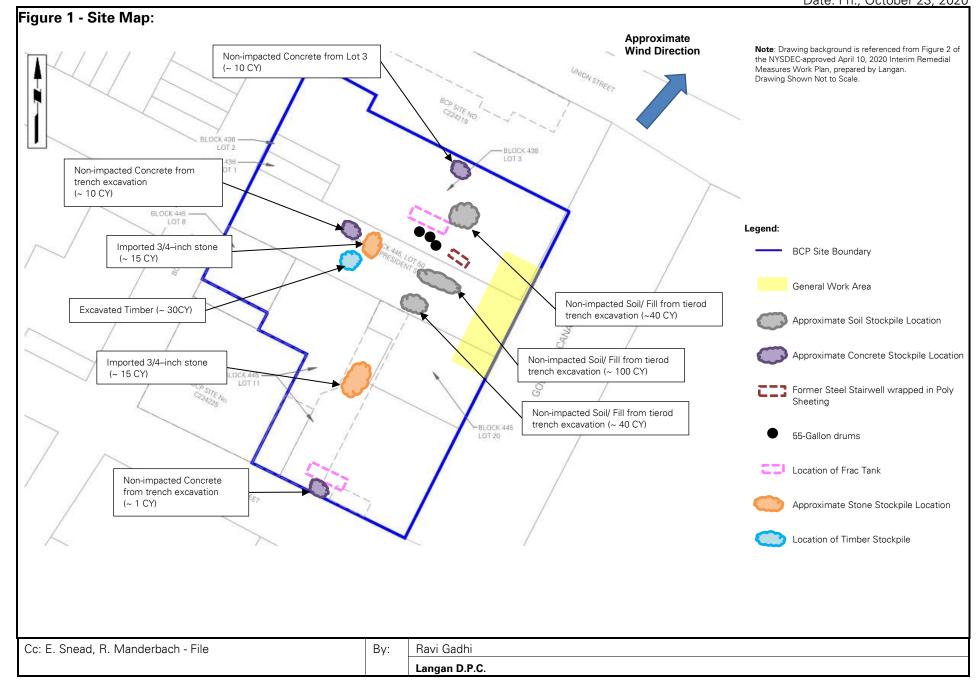
Langan PN: 170364005 Date: Fri., October 23, 2020



Photo 1: General view of bulkhead installation progress along the eastern site extent (facing north).

		Langan D.P.C.
Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi

Langan PN: 170364005 Date: Fri., October 23, 2020



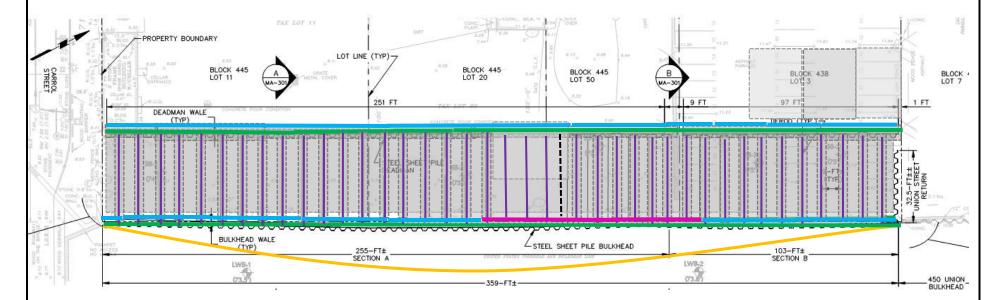


Langan PN: 170364005 Date: Fri., October 23, 2020

Figure 2 - Bulkhead Construction Plan:

Notes:

- 1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
- Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

2003	Excavation Performed Today	Excavation Previously Performed
	Sheet Piles Installed Today	Previously Installed Sheet Piles
	Turbidity Curtain	 Wale Partially Installed Today
	Tie Rod Installed Today	Wale Previously Partially Installed
	Tie Rod Previously Installed	

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.

SITE OBSERVATION REPORT – DAY 97

PROJECT No.: 170364005 CLIENT:

President Union LLC

505 Flushing Avenue, #1D

Brooklyn, New York 11205

DATE: Mon., October 26, 2020

PROJECT:

President Street Properties

Cloudy, 50-60's °F,

WEATHER:

Wind: N @ 0 - 10 mph

LOCATION:

Brooklyn, New York

TIME:

7:00 am - 4:30 pm

BCP SITE ID:

C224221

Erik Muller

EQUIPMENT:

Hand Shovels Welding Equipment Hitachi 225US Welding Equipment

Komastsu PC228 Komatsu PC 400

Magnetic Drill Gun

Adler 8,400-gallon Closed Top Frac Tank

PRESENT AT SITE:

Langan (Environmental/ Waterfront): Erik Muller

MONITOR:

Agra (Steel Contractor): Contractors

Maspeth Masonry (Contractor): Contractors

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- Agra continued working on the deadman wale bolt connections as part of bulkhead construction.
 - Agra bolted deadman wale nos. 5, 6, and 7 to the adjoining deadman sheet piles.
 - o Agra burned holes as needed through the deadman sheet piles to facilitate future bolt installation.
 - o Agra installed washers as needed at the oversized bolt holes at deadman wale nos. 5, 6, and 7.
 - o Agra installed shims at several locations along deadman wale nos. 5, 6, and 7.
- Agra tightened tie rod extensions and tie rod bolt connections along deadman wale nos. 5, 6, and 7.

Impacts Observed

No impacts were observed.

Sampling

No samples were collected today.

Material Tracking

- No material was imported to the site.
- No material was exported from site.

Cc: E. Snead, R. Manderbach - File	Ву:	Erik Muller
		Langan D.P.C.

Langan PN: 170364005 Date: Mon., October 26, 2020

Summary of Exported Material – Soil

Material/ Facility		ous Soil/Fill of Carteret	TOTAL		
	Carter	et, NJ			
-	Trucks CY		Trucks	CY	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	155	3,100	155	3,100	

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

<u>Summary of Exported Material - Containerized Groundwater</u>

<u>Odminary of Exported Material – Contamerized Groundwater</u>							
Material/ Facility		s Groundwater	TOTAL				
	Lindenh	urst, NY					
-	Trucks	Gallons	Trucks	Gallons			
Today (trucks, cy)	0	0	0	0			
Totals (trucks, cy)	3	9,600	3	9,600			

Summary of Imported Material

Material/ Facility	Sto	gin Quarry one inton Point	TOTAL		
,	New Han	nburg, NY			
-	Trucks	Trucks CY		CY	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	11	200	11	200	

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- No soil handling or ground-intrusive work was performed today; therefore the Community Air Monitoring Plan (CAMP) was not implemented.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- Agra will continue to weld the bulkhead and deadman wale splices.
- Agra will continue tightening/installing tie rods in the northern region of the site.
- Agra will continue bolting the bulkhead wales to the bulkhead sheet piles.

		Langan D.P.C.
Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi

Photographs:



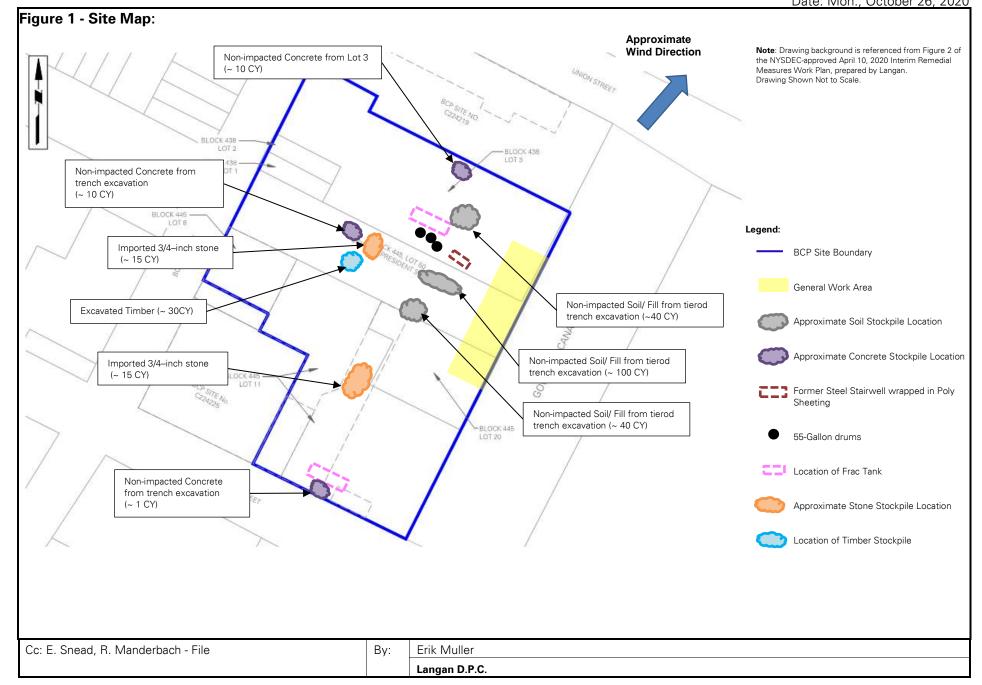
Photo 1: General view of bulkhead installation progress along the eastern site extent (facing north).



Photo 2: View of tie rod installation progress along the deadman sheet piles (facing northeast).

Cc: E. Snead, R. Manderbach - File	Ву:	Ravi Gadhi
		Langan D.P.C.

Langan PN: 170364005 Date: Mon., October 26, 2020



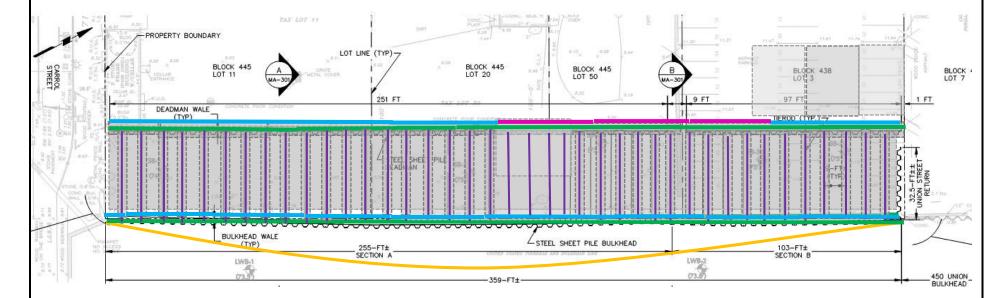


Langan PN: 170364005 Date: Mon., October 26, 2020

Figure 2 - Bulkhead Construction Plan:

Notes:

- 1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
- Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

Excavation Performed Today		Excavation Previously Performed
 Sheet Piles Installed Today		Previously Installed Sheet Piles
 Turbidity Curtain		Wale Partially Installed Today
 Tie Rod Installed Today	_	Wale Previously Partially Installed
 Tie Rod Previously Installed		

Cc: E. Snead, R. Manderbach - File	Ву:	Erik Muller
		Langan D.P.C.

SITE OBSERVATION REPORT - DAY 98

PROJECT No.: 170364005

President Street Properties

LOCATION: Brooklyn, New York

BCP SITE ID: C224221

CLIENT:

President Union LLC 505 Flushing Avenue, #1D

Brooklyn, New York 11205

DATE: Tue., October 27, 2020

WEATHER: Cloudy, 50-60's °F, Wind: NW @ 0 - 10 mph

TIME: 7:00 am - 5:00 pm

MONITOR: Andrea Herrera

EQUIPMENT:

PROJECT:

Hand Shovels Welding Equipment Hitachi 225US Welding Equipment

Komastsu PC228 Komatsu PC 400 Magnetic Drill Gun

Adler 8,400-gallon Closed Top Frac Tank

PRESENT AT SITE:

Langan (Environmental/ Waterfront): Andrea Herrera

Agra (Steel Contractor): Contractors

Maspeth Masonry (Contractor): Contractors

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- Agra continued installation of bulkhead and deadman wale bolt connections.
 - o Agra bolted bulkhead wale no. 3 to the adjoining bulkhead sheet pile.
 - o Agra bolted deadman wale nos. 7, 8, and 9 to the adjoining deadman.
 - o Agra burned holes as needed through the deadman sheet piles to facilitate future bolt installation.
 - o Agra burned holes as needed through the deadman wale and sheet piles to facilitate bolt installation along wale nos. 7,8, and 9.
 - o Agra installed washers at the oversized bolt holes along bulkhead wale nos. 7, 8, and 9.
 - o Agra installed shims at several locations along bulkhead wale nos. 7, 8, and 9.
- Agra installed tie rod extensions along bulkhead wale nos. 1, 2, 3, and 5. To date, all 43 tie rods have been
 extended.

Impacts Observed

No impacts were observed.

Sampling

No samples were collected today.

Material Tracking

- No material was imported to the site.
- No material was exported from site.

Cc: E. Snead, R. Manderbach - File	Ву:	Andrea Herrera
		Langan D.P.C.



Langan PN: 170364005 Date: Tue., October 27, 2020

Summary of Exported Material – Soil

Material/ Facility		ous Soil/Fill of Carteret	TOTAL		
	Carter	et, NJ			
-	Trucks CY		Trucks	CY	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	155	3,100	155	3,100	

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

<u>Summary of Exported Material - Containerized Groundwater</u>

Cammary of Experted Material Contamerized Groundwater				
Material/ Facility	Clear Flo Tech	nnologies, Inc.	то	TAL
	Lindenn	urst, ivi		
=	Trucks	Gallons	Trucks	Gallons
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	3	9,600	3	9,600

Summary of Imported Material

Material/ Facility	Sto	gin Quarry one inton Point	тот	AL
	New Hamburg, NY			
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	11	200	11	200

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- No soil handling or ground-intrusive work was performed today; therefore the Community Air Monitoring Plan (CAMP) was not implemented.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- Agra will continue to weld the bulkhead and deadman wale splices.
- Agra will continue tightening/installing tie rods in the northern region of the site.
- Agra will continue bolting the bulkhead wales to the bulkhead sheet piles.

		Langan D.P.C.
Cc: E. Snead, R. Manderbach - File	Ву:	Andrea Herrera

Langan PN: 170364005 Date: Tue., October 27, 2020

Photographs:

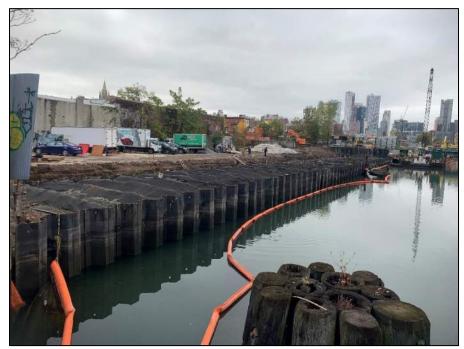


Photo 1: General view of bulkhead installation progress along the eastern site extent (facing north).



Photo 2: General view of bolt installation along the deadman wale and sheet piles.

Cc: E. Snead, R. Manderbach - File	Ву:	Andrea Herrera
		Langan D.P.C.

Langan PN: 170364005 Date: Tue., October 27, 2020

Figure 1 - Site Map: **Approximate** Note: Drawing background is referenced from Figure 2 of **Wind Direction** Non-impacted Concrete from Lot 3 the NYSDEC-approved April 10, 2020 Interim Remedial (~ 10 CY) Measures Work Plan, prepared by Langan. Drawing Shown Not to Scale. Non-impacted Concrete from trench excavation (~ 10 CY) BLOCK 445 -Legend: Imported 3/4-inch stone BCP Site Boundary (~ 15 CY) General Work Area Excavated Timber (~ 30CY) Approximate Soil Stockpile Location Approximate Concrete Stockpile Location Non-impacted Soil/ Fill from tierod Imported 3/4-inch stone trench excavation (~ 100 CY) (~ 15 CY) Former Steel Stairwell wrapped in Poly Sheeting Non-impacted Soil/ Fill from tierod trench excavation (~ 2 CY) BLOCK 445 55-Gallon drums Location of Frac Tank Non-impacted Concrete from trench excavation (~ 1 CY) Approximate Stone Stockpile Location Location of Timber Stockpile Cc: E. Snead, R. Manderbach - File By: Andrea Herrera Langan D.P.C.

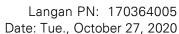
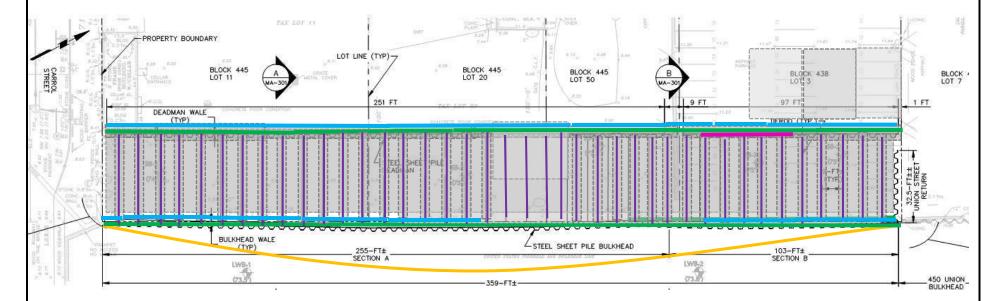


Figure 2 - Bulkhead Construction Plan:

Notes:

- 1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
- Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

2223	Excavation Performed Today		Excavation Previously Performed
	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain	_	Wale Partially Installed Today
	Tie Rod Installed Today	_	Wale Previously Partially Installed
	Tie Rod Previously Installed		

Cc: E. Snead, R. Manderbach - File	Ву:	Andrea Herrera
		Langan D.P.C.

SITE OBSERVATION REPORT – DAY 99

PROJECT No.: 170364005 CLIENT:

DATE: Wed., October 28, 2020

PROJECT:

President Street Properties

Rain, 50-60's °F,

WEATHER:

Wind: NW @ 0 - 10 mph

LOCATION: Brooklyn, New York 505 Flushing Avenue, #1D Brooklyn, New York 11205

President Union LLC

TIME: 7:00 am - 4:00 pm

BCP SITE ID: C224221 MONITOR: Andrea Herrera

EQUIPMENT:

Hand Shovels Welding Equipment Hitachi 225US Welding Equipment

Komastsu PC228 Komatsu PC 400 Magnetic Drill Gun

Adler 8,400-gallon Closed Top Frac Tank

PRESENT AT SITE:

Langan (Environmental/ Waterfront): Andrea Herrera

Agra (Steel Contractor): Contractors

Maspeth Masonry (General Waterfront Contractor):

Contractors

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- Agra continued installation of bulkhead wale bolt connections.
 - o Agra bolted bulkhead wale no. 5 to the adjoining bulkhead sheet pile.
 - o Agra installed washers at the oversized bolt holes along bulkhead wale no. 5.
 - o Agra installed shims at several locations along bulkhead wale no. 5.
 - o Agra installed welded brackets at bolt connections along bulkhead wale nos. 2 and 6.
 - o Agra installed wale splices along wale no. 1 and at tie rod nos. 1 and 2.
- A-Construction excavated about 4-cubic yards of soil from along the deadman sheet piles in preparation for bolt connection installation. Excavated soil was stockpiled in the northeast region of the site, and was covered with polyethylene (poly) sheeting at the end of the day. Langan screened the excavated soil with a hand-held photoionization detector (PID) and readings of 0.0 to 0.2 parts per million (ppm) volatile organic compounds (VOC) were documented.
- Maspeth Masonry applied corrosion protection along tie rods nos. 24, 25, 25.5, and 26.

Impacts Observed

No impacts were observed.

Sampling

No samples were collected today.

Material Tracking

- No material was imported to the site.
- No material was exported from site.

	,	Langan D.P.C.
Cc: E. Snead, R. Manderbach - File	Bv:	Andrea Herrera



Langan PN: 170364005 Date: Wed., October 28, 2020

Summary of Exported Material - Soil

Material/ Facility	Non-Hazardous Soil/Fill Clean Earth of Carteret		TOTAL	
	Carter	et, NJ		
=	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	155	3,100	155	3,100

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Exported Material – Containerized Groundwater

<u>Juninary of Exported Material – Containerized Groundwater</u>				
Material/ Facility		s Groundwater	TOTAL	
	Lindenh	urst, NY		
-	Trucks Gallons		Trucks	Gallons
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	3	9,600	3	9,600

Summary of Imported Material

Material/ Facility	Sto	gin Quarry one inton Point	тот	AL
	New Hamburg, NY			
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	11	200	11	200

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Community Air Monitoring Plan (CAMP) was not implemented due to inclement weather conditions (i.e. precipitation).
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- Agra will continue to weld the bulkhead and deadman wale splices.
- Agra will continue tightening tie rods in the northern region of the site.
- Agra will continue bolting the bulkhead wales to the bulkhead sheet piles.

		Langan D.P.C.
Cc: E. Snead, R. Manderbach - File	Ву:	Andrea Herrera

Langan PN: 170364005 Date: Wed., October 28, 2020

Photographs:



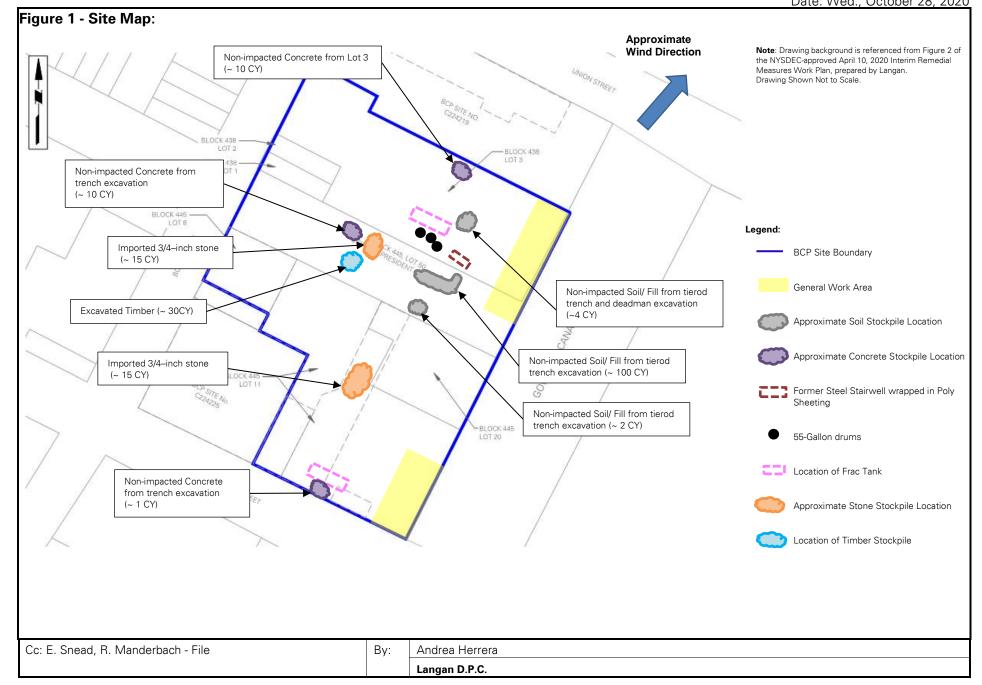
Photo 1: General view of bulkhead installation progress along the eastern site extent (facing northeast).



Photo 2: General view of bulkhead wale splice installation (facing east).

		Langan D.P.C.
Cc: E. Snead, R. Manderbach - File	Ву:	Andrea Herrera

Langan PN: 170364005 Date: Wed., October 28, 2020



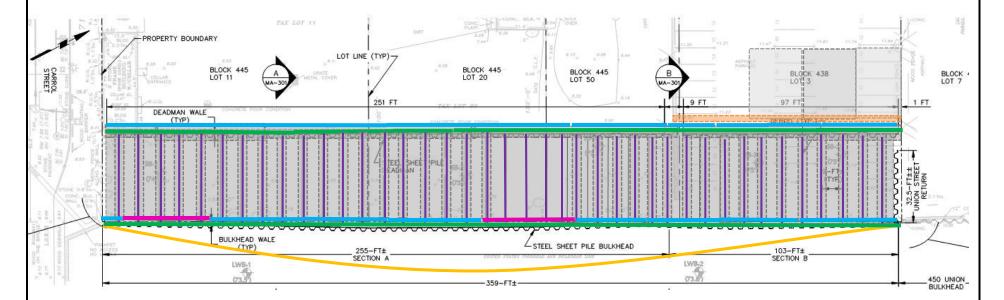


Langan PN: 170364005

Date: Wed., October 28, 2020
Figure 2 - Bulkhead Construction Plan:

Notes:

- 1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
- Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend

	Excavation Performed Today	Excavation Previously Performed
_	Sheet Piles Installed Today	Previously Installed Sheet Piles
_	Turbidity Curtain	Wale Partially Installed Today
	Tie Rod Installed Today	Wale Previously Partially Installed
	Tie Rod Previously Installed	

Cc: E. Snead, R. Manderbach - File	Ву:	Andrea Herrera
		Langan D.P.C.

SITE OBSERVATION REPORT – DAY 100

PROJECT No.: 170364005 CLIENT:

President Union LLC

505 Flushing Avenue, #1D

Brooklyn, New York 11205

DATE: Thu., October 29, 2020

PROJECT:

President Street Properties

Rain, 50-60's °F,

LOCATION:

WEATHER:

Wind: NW @ 0 - 10 mph

Brooklyn, New York

TIME:

7:00 am - 4:00 pm

BCP SITE ID: C224221 MONITOR:

Andrea Herrera

EQUIPMENT:

Hand Shovels Welding Equipment Hitachi 225US Welding Equipment Komastsu PC228 Komatsu PC 400

Magnetic Drill Gun

PRESENT AT SITE:

Langan (Environmental/ Waterfront): Andrea Herrera

Maspeth Masonry (Contractor): Contractors

Adler 8,400-gallon Closed Top Frac Tank

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- Langan mobilized to the site in anticipation of bulkhead construction work; however it was postponed due to heavy precipitation.
- Maspeth Masonry repaired the fence along the southern boundary of the site. Bulkhead-related work will resume on Friday, October 30, 2020.

Impacts Observed

No impacts were observed.

Sampling

No samples were collected today.

Material Tracking

- No material was imported to the site.
- No material was exported from site.

Cc: E. Snead, R. Manderbach - File	Ву:	Andrea Herrera
		Langan D.P.C.



Langan PN: 170364005 Date: Thu., October 29, 2020

Summary of Exported Material – Soil

Material/ Facility		ous Soil/Fill of Carteret	то	ΓAL
	Carter	et, NJ		
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	155	3,100	155	3,100

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

<u>Summary of Exported Material - Containerized Groundwater</u>

<u>Juninary of Exported Material – Containerized Groundwater</u>						
Material/ Facility	Clear Flo Tech	s Groundwater nnologies, Inc.	то	ΓAL		
	Lindenh	urst, NY				
-	Trucks	Gallons	Trucks	Gallons		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	3	9,600	3	9,600		

Summary of Imported Material

Material/ Facility	Sto	gin Quarry one inton Point	TOTAL		
	New Han	nburg, NY			
-	Trucks	CY	Trucks	CY	
Today (trucks, cy)	0	0	0	0	
Totals (trucks, cy)	11	200	11	200	

^{*}Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- No soil handling or ground-intrusive work was performed today; therefore the Community Air Monitoring Plan (CAMP) was not implemented.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- Agra will continue to weld the bulkhead and deadman wale splices.
- Agra will continue tightening tie rods in the northern region of the site.
- Agra will continue bolting the bulkhead wales to the bulkhead sheet piles.

Cc: E. Snead, R. Manderbach - File	Ву:	Andrea Herrera
		Langan D.P.C.



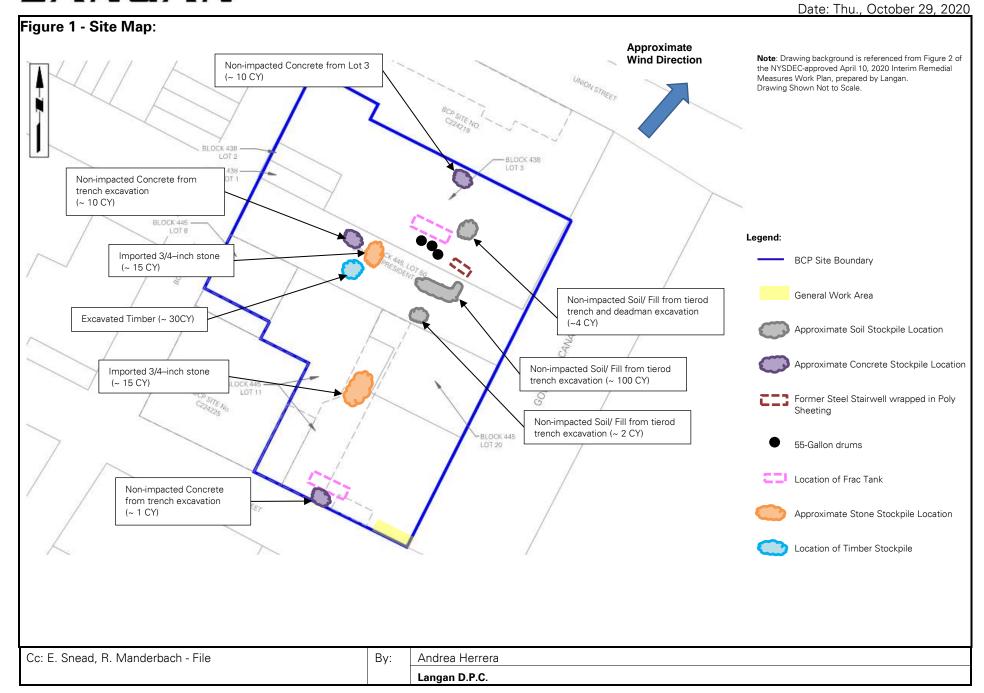
Langan PN: 170364005 Date: Thu., October 29, 2020

Photographs:



Photo 1: General view of bulkhead installation progress along the eastern site extent (facing north).

Langan PN: 170364005



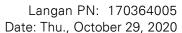
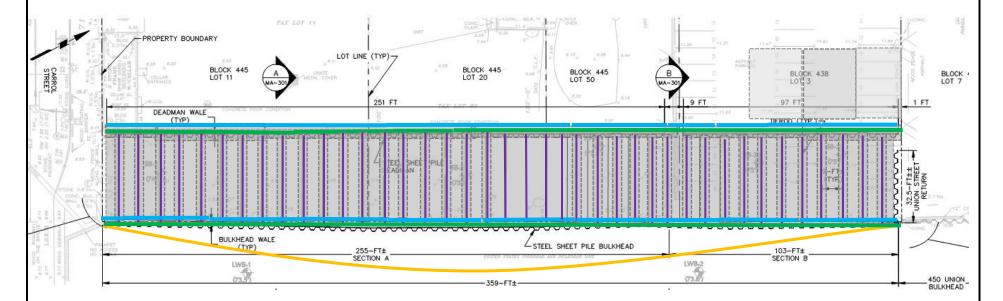


Figure 2 - Bulkhead Construction Plan:

Notes:

- 1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
- !. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

EEE3	Excavation Performed Today	9000	Excavation Previously Performed
_	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain	_	Wale Partially Installed Today
	Tie Rod Installed Today	_	Wale Previously Partially Installed
	Tie Rod Previously Installed		

Cc: E. Snead, R. Manderbach - File	Ву:	Andrea Herrera
		Langan D.P.C.
