

March 20, 2024

Mr. Gerald Pratt
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-70017

**Re: *National Grid Amsterdam – Front Street
Former MGP Site
Amsterdam, New York
Site #V00367
Quarterly Summary Report***

Dear Mr. Pratt:

Attached for your information are the summary documents from the quarterly OM&M activities conducted at the National Grid former MGP site located in Amsterdam, NY (Front Street). Monthly inspections and routine OM&M have continued in accordance with the Site Management Plan, approved by the NYSDEC on April 7, 2008. OM&M activities in January, February, and March 2024 were completed by Groundwater & Environmental Services, Inc. Routine site work includes monthly site inspections and quarterly gauging of monitoring wells and river stage (***Attachment A***). Water level data is summarized on ***Table 1*** in ***Attachment B***. The site features are presented on the site plan (***Attachment C***).

In general, the site is in good condition. The site controls, catch basins, storm water outfall, and monitoring wells are intact and continue to serve their intended purpose. No measurable non-aqueous phase liquids were detected during the quarterly monitoring well gauging event. (***Attachment B***). Monitoring well NRW-3, which was destroyed by a washout in May of 2022, was replaced by National Grid in February 2024. A well construction log is provided as ***Attachment D***.

Mr. Gerald Pratt.

March 20, 2024

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National Grid plans to continue monthly site inspections, quarterly monitoring well gauging, and quarterly reporting. Annual certification reports will also be provided as per the approved SMP for the site. If you have any questions, please feel free to contact me at 315.247.6490.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. Stucker', with a large loop at the start and a long, sweeping underline.

for SPS

Steven P. Stucker, C.P.G.

Lead Environmental Engineer

Attachments

cc: Steve Beam - National Grid
Devin Shay - Groundwater & Environmental Services, Inc.

*National Grid Amsterdam – Front Street
Former MGP Site
Amsterdam, New York
Site #V00367*

ATTACHMENT A

SITE INSPECTION CHECKLIST

Amsterdam-Front Street

Date: 1/3/2024
Technician: KL

**Former MGP Site
Monthly Site Inspection**

Time: 9:00
Weather: Cloudy 35

Site Controls				
Fence Condition	GOOD	FAIR	DAMAGED	COMMENTS:
CSX Main Gate Condition	GOOD	FAIR	DAMAGED	COMMENTS:
Padlock-NG and GES	OPERATIONAL		NON-OPERATIONAL	COMMENTS:
Main Gate Condition	GOOD	FAIR	DAMAGED	COMMENTS:
Padlock-NG and GES	OPERATIONAL		NON-OPERATIONAL	COMMENTS:
Storage Area Fence Gate Condition	GOOD	FAIR	DAMAGED	COMMENTS:
Padlock-NG and GES	OPERATIONAL		NON-OPERATIONAL	COMMENTS:
Waste Storage Building Secure?	YES		NO	COMMENTS:
Waste Storage Building Condition?	GOOD	FAIR	DAMAGED	COMMENTS:
Padlock-NG and GES	OPERATIONAL		NON-OPERATIONAL	COMMENTS:

General Site Conditions				
Evidence of any Intrusive Activities	NONE	MINOR	SIGNIFICANT	COMMENTS:
Erosion or other Disturbance	YES		NO	COMMENTS:
Evidence of Vandalism	YES		NO	COMMENTS:
Litter	NONE	MINOR	SIGNIFICANT	COMMENTS:

Phase I Area													
Location		Flap Gate		Self-Sealing Covers		Debris		Odor		Sheen		Comments/Conditions	
Catch Basins													
CB-1A		N/A		N/A		Yes	No	Yes	No	Yes	No		
CB-2A		N/A		N/A		Yes	No	Yes	No	Yes	No		
CB-3A		N/A		N/A		Yes	No	Yes	No	Yes	No		
CB-4A		N/A		N/A		Yes	No	Yes	No	Yes	No		
CB-5A		N/A		N/A		Yes	No	Yes	No	Yes	No		
Manholes/Utility Covers													
CB-1		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No		
CB-2		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No		
CB-3		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No		
CB-4		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No		
CB-5		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No		

Phase II Area										
Location	Flap Gate		Self-Sealing Covers	Debris		Odor		Sheen		Comments/Conditions
Catch Basins										
DCB-1	N/A		N/A	Yes	No	Yes	No	Yes	No	
DCB-2	N/A		N/A	Yes	No	Yes	No	Yes	No	
DCB-3	N/A		N/A	Yes	No	Yes	No	Yes	No	
Manholes/Utility Covers										
DMH-1	Yes	No	N/A	Yes	No	Yes	No	Yes	No	
Outfall										
36" Outfall Point	N/A		N/A	Yes	No	Yes	No	Yes	No	

NRW-3 was destroyed by a water main break which caused a washout of the area in May 2022.

Amsterdam-Front Street

Date: 02/07/2024
 Technician: Kevin Leo

Former MGP Site
Monthly Site Inspection

Time: 09:00
 Weather: Sunny 25

Site Controls		
Fence Condition	Fair	COMMENTS:
CSX Main Gate Condition	Fair	COMMENTS:
Padlock-NG and GES	Operational	COMMENTS:
Main Gate Condition	Fair	COMMENTS:
Padlock-NG and GES	Operational	COMMENTS:
Storage Area Fence Gate Condition	Good	COMMENTS:
Padlock-NG and GES	Operational	COMMENTS:
Waste Storage Building Secure?	Yes	COMMENTS:
Waste Storage Building Condition?	Good	COMMENTS:
Padlock-NG and GES	Operational	COMMENTS:

General Site Conditions		
Evidence of any Intrusive Activities	None	COMMENTS:
Erosion or other Disturbance	No	COMMENTS:
Evidence of Vandalism	No	COMMENTS:
Litter	None	COMMENTS:

Phase I Area						
Location	Flap Gate	Self-Sealing Covers	Debris	Odor	Sheen	Comments/Conditions
Catch Basins						
CB-1A	N/A	N/A	No	No	No	
CB-2A	N/A	N/A	No	No	No	
CB-3A	N/A	N/A	No	No	No	
CB-4A	N/A	N/A	No	No	No	
CB-5A	N/A	N/A	No	No	No	
Manholes/Utility Covers						
CB-1	Yes	Yes	No	No	No	
CB-2	Yes	Yes	No	No	No	
CB-3	Yes	Yes	No	No	No	
CB-4	Yes	Yes	No	No	No	
CB-5	Yes	Yes	No	No	No	

Phase II Area						
Location	Flap Gate	Self-Sealing Covers	Debris	Odor	Sheen	Comments/Conditions
Catch Basins						
DCB-1	N/A	N/A	No	No	No	
DCB-2	N/A	N/A	No	No	No	
DCB-3	N/A	N/A	No	No	No	
Manholes/Utility Covers						
DMH-1	Yes	N/A	No	No	No	
Outfall						
36" Outfall Point	N/A	N/A	No	No	No	

Comments: None

Amsterdam-Front Street

Date: 03/06/2024
Technician: Kevin Leo

**Former MGP Site
Monthly Site Inspection**

Time: 09:00
Weather: Cloudy 44

Site Controls		
Fence Condition	Fair	COMMENTS:
CSX Main Gate Condition	Fair	COMMENTS:
Padlock-NG and GES	Operational	COMMENTS:
Main Gate Condition	Fair	COMMENTS:
Padlock-NG and GES	Operational	COMMENTS:
Storage Area Fence Gate Condition	Good	COMMENTS:
Padlock-NG and GES	Operational	COMMENTS:
Waste Storage Building Secure?	Yes	COMMENTS:
Waste Storage Building Condition?	Good	COMMENTS:
Padlock-NG and GES	Operational	COMMENTS:

General Site Conditions		
Evidence of any Intrusive Activities	None	COMMENTS:
Erosion or other Disturbance	No	COMMENTS:
Evidence of Vandalism	No	COMMENTS:
Litter	None	COMMENTS:

Phase I Area						
Location	Flap Gate Operational	Self-Sealing Covers Secure	Debris	Odor	Sheen	Comments/Conditions
Catch Basins						
CB-1A	N/A	N/A	No	No	No	
CB-2A	N/A	N/A	No	No	No	
CB-3A	N/A	N/A	No	No	No	
CB-4A	N/A	N/A	No	No	No	
CB-5A	N/A	N/A	No	No	No	
Manholes/Utility Covers						
CB-1	Yes	Yes	No	No	No	
CB-2	Yes	Yes	No	No	No	
CB-3	Yes	Yes	No	No	No	
CB-4	Yes	Yes	No	No	No	
CB-5	Yes	Yes	No	No	No	

Phase II Area						
Location	Flap Gate Operational	Self-Sealing Covers Secure	Debris	Odor	Sheen	Comments/Conditions
Catch Basins						
DCB-1	N/A	N/A	No	No	No	
DCB-2	N/A	N/A	No	No	No	
DCB-3	N/A	N/A	No	No	No	
Manholes/Utility Covers						
DMH-1	Yes	N/A	No	No	No	
Outfall						
36" Outfall Point	N/A	N/A	No	No	No	

Comments:

*National Grid Amsterdam – Front Street
Former MGP Site
Amsterdam, New York
Site #V00367*

ATTACHMENT B

TABLE

Table 1

Well Screen	NRW-13			NRW-14			NRW-17			NRW-18		
Top Elevation (ft)	258.4			257.4			257.6			257.1		
Length (ft)	48.5			43.4			28.7			19.0		
Bottom Elevation (ft)	209.9			214.0			228.9			238.1		
	Observed DNAPL	Depth to DNAPL	Approx. Vol.	Observed DNAPL	Depth to DNAPL	Approx. Vol.	Observed DNAPL	Depth to DNAPL	Approx. Vol.	Observed DNAPL	Depth to DNAPL	Approx. Vol.
(Dates)												
3/6/2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/8/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/6/2023	0.00	0.00	0.00	0.00	0.00	0.00	**	**	0.00	0.00	0.00	0.00
6/7/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2023	0.00	0.00	0.00	0.00	0.00	0.00	**	**	0.00	0.00	0.00	0.00
12/8/2022	0.00	0.00	0.00	0.00	0.00	0.00	**	**	0.00	0.00	0.00	0.00
9/8/2022	0.00	0.00	0.00	0.00	0.00	0.00	**	**	0.00	0.00	0.00	0.00
4/1/2022	0.00	0.00	0.00	0.00	0.00	0.00	**	**	0.00	0.00	0.00	0.00
3/2/2022			0.00	0.00	0.00	0.00	**	**	0.00	0.00	0.00	0.00
12/1/2021	0.00	0.00	0.00	0.00	0.00	0.00	**	**	0.00	**	**	0.00
9/1/2021	0.00	0.00	0.00	0.00	0.00	0.00	**	**	0.00	**	**	0.00
7/7/2021	0.00	0.00	0.00	0.00	0.00	0.00	**	**	0.00	0.00	0.00	0.00
6/2/2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/5/2021	0.00	0.00	0.00	0.00	0.00	0.00	**	**	0.00	0.00	0.00	0.00
4/7/2021	0.00	0.00	0.00	0.00	0.00	0.00	**	**	0.00	0.00	0.00	0.00
3/3/2021	0.00	0.00	0.00	**	**	0.00	**	**	0.00	0.00	0.00	0.00
2/3/2021	**	**	0.00	**	**	0.00	**	**	0.00	0.00	0.00	0.00
1/6/2021	**	**	0.00	**	**	0.00	**	**	0.00	0.00	0.00	0.00
12/2/2020	**	**	0.00	**	**	0.00	**	**	0.00	0.00	0.00	0.00
11/4/2020	0.00	0.00	0.00	0.00	0.00	0.00	**	**	0.00	0.00	0.00	0.00
10/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	**	**	0.00	0.00	0.00	0.00
9/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	**	**	0.00	0.00	0.00	0.00
8/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/8/2020	0.00	0.00	0.00	**	**	0.00	**	**	0.00	0.00	0.00	0.00
6/3/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/1/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2020	0.00	0.00	0.00	0.00	0.00	0.00	**	**	0.00	0.00	0.00	0.00
1/8/2020	0.00	0.00	0.00	0.00	0.00	0.00	**	**	0.00	0.00	0.00	0

Probe:

1. Interface probe did not detect the presence of NAPL, however a NAPL-like substance was observed on the bottom approximate 8" of the probe. DNAPL thickness measurements were obtained with an oil/water interface probe.

DNAPL was removed from monitoring wells using either a dedicated polyethylene barrel and polypropylene rope or a peristaltic pump and dedicated polyethylene tubing

NA = Not Available.

NM = Not Measured.

*** = trace black sediment in the well or on probe end

** = NAPL observed on measuring tape or interface probe and/or bleb observed

* = removed volume for NRW-14 includes water/oil/NAPL

NRW-2, NRW-7, NRW-8, NRW-15 and NRW-16 were removed from the monitoring program with approval by the NYSDC on July 23, 2015.

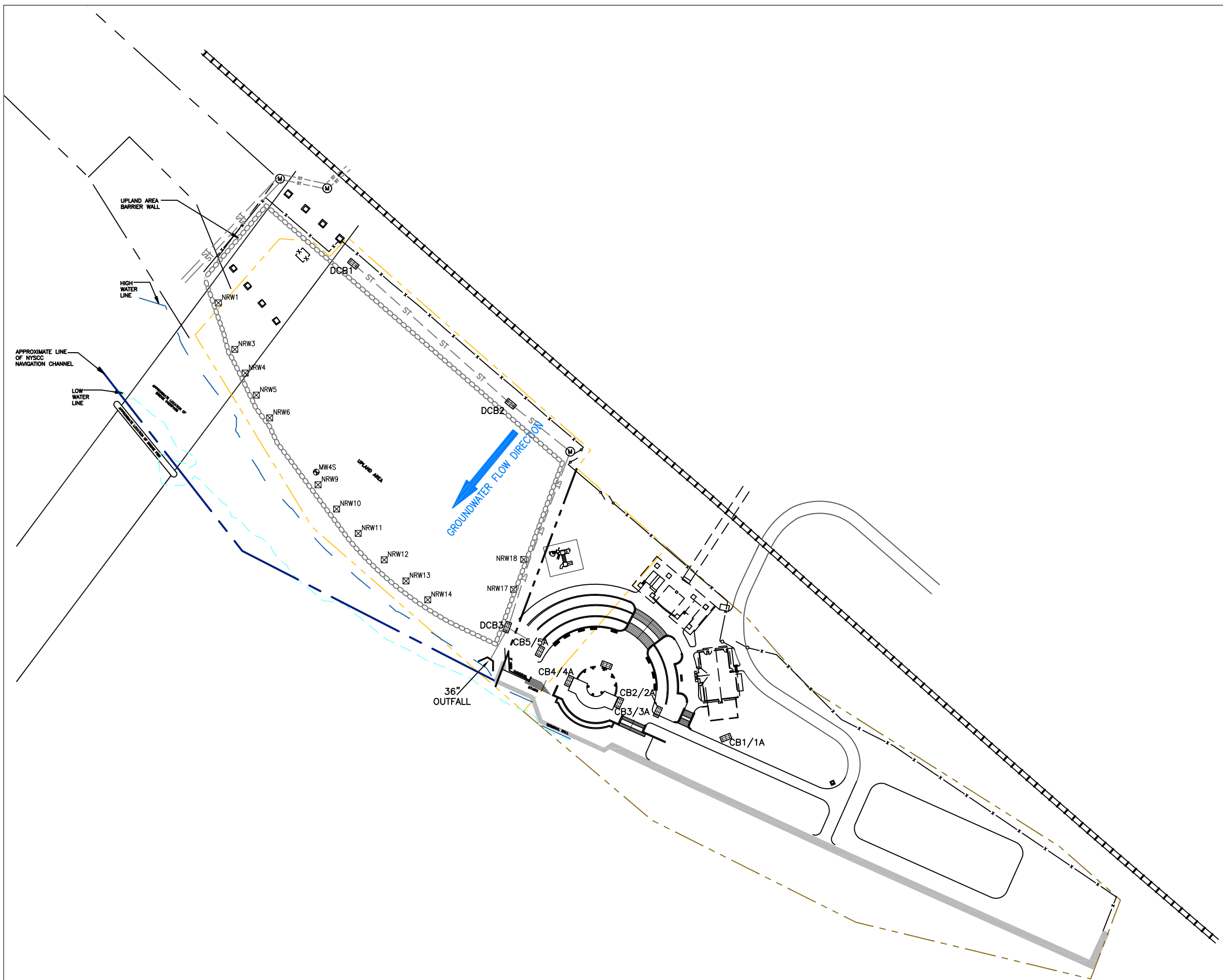
NRW-3 was destroyed by a washout in May 2002, and replaced in February 2004.

*National Grid Amsterdam – Front Street
Former MGP Site
Amsterdam, New York
Site #V00367*

ATTACHMENT C

SITE PLAN

M:\Graphics\0600-Syracuse\Misc\National Grid\Amsterdam\Amsterdam SM.dwg, B100 sm, WShea



- LEGEND**
- NYS DOT PROPERTY
 - NYS CANAL CORP. PROPERTY
 - PHASE I/PHASE II BOUNDARY LINE
 - FENCE
 - CATCH BASIN
 - UTILITY MANHOLE
 - MONITORING WELL
 - RECOVERY WELL

Site Map		
National Grid Front Street Amsterdam, New York		
Drawn W.G.S. Designed Approved	 Scale In Feet   Groundwater & Environmental Services, Inc.	Date 4/6/20 Figure

*National Grid Amsterdam – Front Street
Former MGP Site
Amsterdam, New York
Site #V00367*

ATTACHMENT D

WELL CONSTRUCTION LOG

Well Construction Log

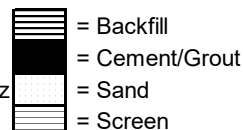


NRW-3

Project Name: National Grid Amsterdam
Location: Amsterdam, New York
Well Number: NRW-3
Casing Elevation: NA
Screen Diameter: 4 inches **Length:** 35 feet
Casing Diameter: 4 inches **Length:** 23 feet
Drilling Method: Hollow Stem Auger
Permit No.: NA
Log By: A. Jordan
Driller: Parratt-Wolff
Slot Size: 20 Slot
Type: PVC
Sample Method: NA
Date: February 7-9, 2024
Water Level (Init): NA

Construction Details

Total Well Depth: 58 feet
Screen Interval: 58-23 feet
Sand Pack Interval: 58-21 feet
Completion Details: Stickup
Cement/Grout Interval: 21-0 feet
Sand Pack Type: #1 Industrial Quartz



Depth (ft)	Sample Depth (ft)	PID (ppm)	Percent Recovery	Lithology: Burmister Classification System	Well Schematic
6				No samples obtained. Replacement monitoring well that was found destroyed in May 2022.	
12					
18					
24					
30					
36					
42					
48					
54					