

October 8, 2024

Mr. John Miller, P.E.
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. Miller:

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 July, August, and September 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. Monitoring well NRW-3 was destroyed by a washout in May of 2022, and was replaced by National Grid in February 2024 and returned to the monitoring program as well NRW-3R. No measurable non-aqueous phase liquids (NAPL) were detected during the quarterly monitoring well gauging event (**Attachment B**). GES gauged well NRW-3R on a monthly basis through September 2024, following the detection of 2.40 feet of DNAPL during the June 2024 event. For July, August, and September 2024 there was no measurable DNAPL, and as such quarterly gauging will resume in this well.

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 be 'S. Stucker', with a large loop at the start and a long, sweeping tail.

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: 07/03/2024
Technician: Kevin Leo

**Former MGP Site
Monthly Site Inspection**

Time: 08:45
Weather: PC 68

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	Fair	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: NRW-3R DTW-21.05 trace on probe

Amsterdam-Front Street

Date: 8/7/2024
 Technician: KL/PL

**Former MGP Site
 Monthly Site Inspection**

Time: 8:45
 Weather: Sunny 68

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 Operational		Self-Sealing Covers Secure		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 Operational		Self-Sealing Covers Secure	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	

Amsterdam-Front Street

Date: 9/4/2024
Technician: KL/PL

Former MGP Site Monthly Site Inspection

Time: 9:00
Weather: Sunny 65

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 Operational		Self-Sealing Covers Secure		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 Operational		Self-Sealing Covers Secure		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	

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

ATTACHMENT B

TABLE

Table 1

Summary of Upland Area Barrier Wall Monitoring Program

Well Screen				NRW-1				NRW-3R				NRW-4				NRW-5				NRW-6			
Top Elevation (ft)				261.9				NA				258.5				258.7				258.5			
Length (ft)				24.6				56.4				44.8				44.7				44.7			
Bottom Elevation (ft)				237.3				NA				213.7				213.8				213.8			
Dates(s)				Observed	Depth to	Approx.		Observed	Depth to	Approx.		Observed	Depth to	Approx.		Observed	Depth to	Approx.		Observed	Depth to	Approx.	
				DNAPL	DNAPL	Vol.		DNAPL	DNAPL	Vol.		DNAPL	DNAPL	Vol.		DNAPL	DNAPL	Vol.		DNAPL	DNAPL	Vol.	
9/4/2024				0.00	0.00	0.00		**	**	0.00		**	**	0.00		**	**	0.00		0.00	0.00	0.00	0.00
6/5/2024				0.00	0.00	0.00		2.40	54.00	2.00		**	**	0.00		**	**	0.00		0.00	0.00	0.00	0.00
3/6/2024				0.00	0.00	0.00		NA	NA	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		NA	NA	NA		**	**	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		NA	NA	NA		**	**	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		NA	NA	NA		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	0.00
3/1/2023				0.00	0.00	0.00		NA	NA	NA		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		NA	NA	NA		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		NA	NA	NA		0.00	0.00	0.00		**	**	0.00		0.00	0.00	0.00	0.00
6/1/2022				0.00	0.00	0.00		NA	NA	NA		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		NA	NA	NA		**	**	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		NA	NA	NA		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	0.00
9/1/2021				**	**	0.00		NA	NA	NA		0.00	0.00	0.00		**	**	0.00		0.00	0.00	0.00	0.00
6/2/2021				**	**	0.00		NA	NA	NA		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		NA	NA	NA		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		NA	NA	NA		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		NA	NA	NA		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		NA	NA	NA		0.00	0.00	0.00		**	**	0.00		0.00	0.00	0.00	0.00
1/6/2021				**	**	0.00		NA	NA	NA		**	**	0.00		0.00	0.00	0.00		0.00	0.00	0.00	0.00
12/2/2020				**	**	0.00		NA	NA	NA		0.00	0.00	0.00		**	**	0.00		0.00	0.00	0.00	0.00
11/4/2020				**	**	0.00		NA	NA	NA		0.00	0.00	0.00		**	**	0.00		0.00	0.00	0.00	0.00
10/5/2020				**	**	0.00		NA	NA	NA		0.00	0.00	0.00		**	**	0.00		0.00	0.00	0.00	0.00
9/1/2020				**	**	0.00		NA	NA	NA		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		NA	NA	NA		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		NA	NA	NA		0.00	0.00	0.00		0.02	67.08	0.00		0.00	0.00	0.00	0.00
6/3/2020				0.00	0.00	0.00		NA	NA	NA		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	0.00
3/4/2020				0.00	0.00	0.00		NA	NA	NA		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		NA	NA	NA		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		NA	NA	NA		0.00	0.00	0.00		**	**	0.00		0.00	0.00	0.00	0.00
12/12/2019				0.00	0.00	0.00		NA	NA	NA		0.00	0.00	0.00		**	**	0.00		0.00	0.00	0.00	0.00
11/8/2019				0.00	0.00	0.00		NA	NA	NA		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	0.00
10/2/2019				0.00	0.00	0.00		NA	NA	NA		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	0.00
9/11/2019				0.00	0.00	0.00		NA	NA	NA		0.00	0.00	0.00		**	**	0.00		0.00	0.00	0.00	0.00
8/7/2019				0.00	0.00	0.00		NA	NA	NA		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	0.00
7/10/2019				0.00	0.00	0.00		NA	NA	NA		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	0.00
6/4/2019				**	**	0.00		NA	NA	NA		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	0.00
5/1/2019				0.00	0.00	0.00		NA	NA	NA		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	0.00
4/3/2019				0.00	0.00	0.00		NA	NA	NA		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	0.00
3/5/2019				0.00	0.00	0.00		NA	NA	NA		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	0.00
2/5/2019				**	**	0.00		NA	NA	NA		0.00	0.00	0.00		**	**	0.00		0.00	0.00	0.00	0.00
1/8/2019				0.00	0.00	0.00		NA	NA	NA		0.00	0.00	0.00		**	**	0.00		0.00	0.00	0.00	0.00

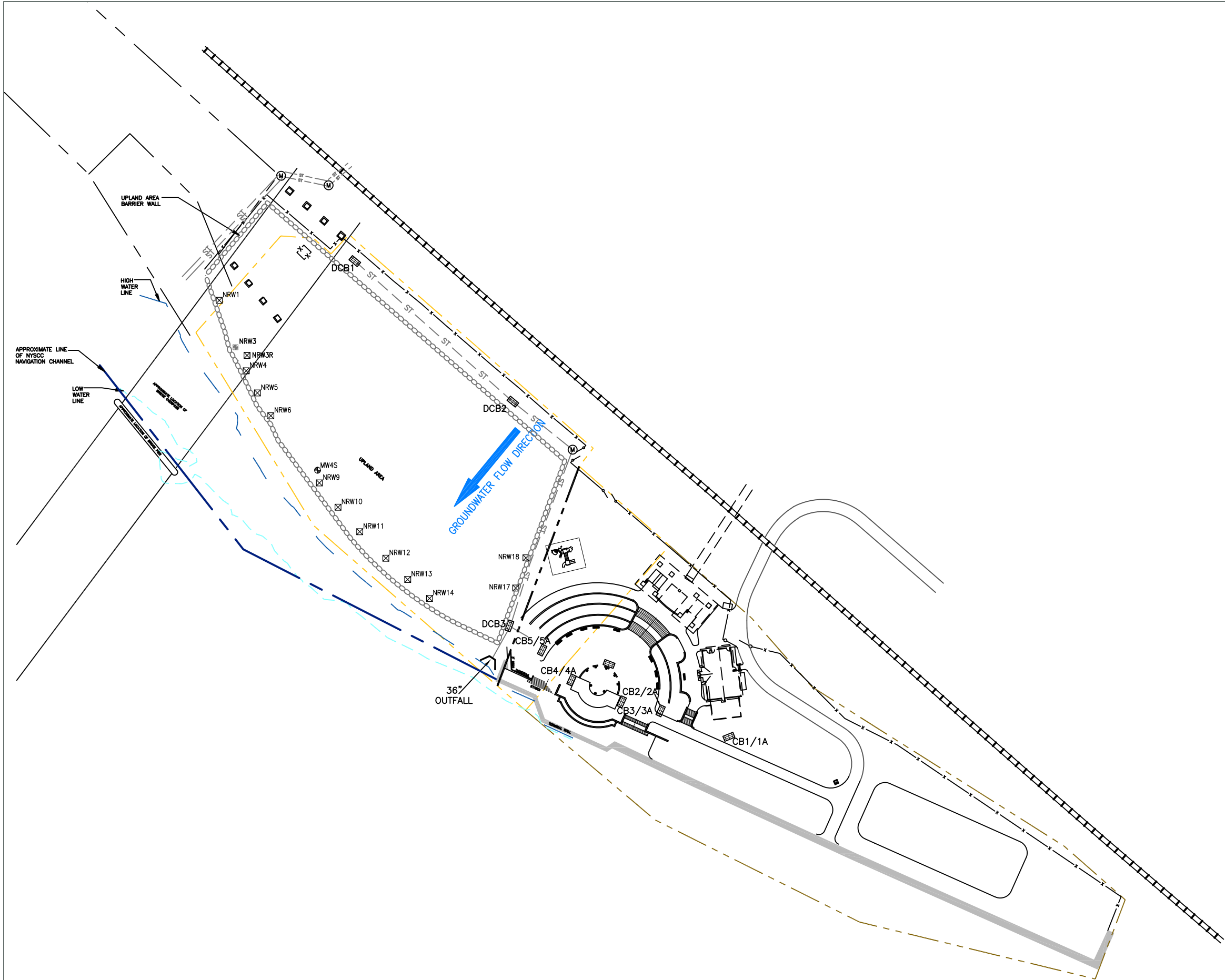
Well Screen				NRW-9				NRW-10				NRW-11				NRW-12			
Top Elevation (ft)				259.9				260.0				259.4				261.8			
Length (ft)				64.8				64.8				49.7				54.9			
Bottom Elevation (ft)				195.1				195.2				209.7				206.9			
Date(s)				Observed DNAPL	Depth to DNAPL	Approx. Vol.	Observed DNAPL	Depth to DNAPL	Approx. Vol.	Observed DNAPL	Depth to DNAPL	Approx. Vol.	Observed DNAPL	Depth to DNAPL	Approx. Vol.				
9/4/2024				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
6/5/2024				0.00	0.00	0.00	**	**	0.00	0.00	0.00	0.00	0.00	0.00					
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					
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					
9/6/2023				0.00	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					
3/1/2023				0.00	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	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	0.00					
6/1/2022				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	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	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	0.00	0.00	0.00					
6/6/2021				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	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	0.00					
3/3/2021				0.00	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	0.00	0.00	0.00	**	**					
1/6/2021				0.00	0.00	0.00	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	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	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	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	0.00					
8/3/2020				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	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					
3/4/2020				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	0.00					
1/6/2020				0.00	0.00	0.00	**	**	0.00	0.00	0.00	0.00	0.00	0.00					
12/1/2019				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
11/6/2019				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
10/2/2019				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
9/11/2019				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
8/30/2019				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
7/10/2019				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
6/4/2019				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
5/1/2019				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
4/3/2019				0.00	0.00	0.00	**	**	0.00	0.00	0.00	0.00	0.00	0.00					
3/5/2019				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
2/5/2019				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
1/9/2019				0.00	0.00	0.00	0.00	0.00	**	**	0.00	0.00	0.00	0.00					

*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
- DESTROYED/ABANDONED WELL

Site Map

National Grid
Front Street
Amsterdam, New York

Drawn
W.G.S.
Designed

Approved

Date
4/6/20
Figure
1

Scale In Feet
0 100