

PROJECT No.: 170452203 PROJECT: 145-165 Wolcott Street LOCATION: Brooklyn, New York SITE CODE: C224256	CLIENT: NYM 145 Wolcott, LLC 233 Broadway, 10 th Fl., New York, NY 10279	DATE: Mon., September 22, 2025 WEATHER: Sunny; 56 – 76 °F Wind: S @ 0.5 – 5.2 mph TIME: 6:45am – 5:15pm MONITOR: Emma Bitar
EQUIPMENT: AQS1 Air Monitoring Station x 2 MiniRAE 3000 Photoionization Detector (PID) CAT 335F x 2 Zaxis ZX670 Zaxis 135US Hyundai HL955A Bauer BG 36 H ABI TM22 Geoprobe 7720DT Drill Rig		PRESENT AT SITE: Langan (Environmental): Emma Bitar, Alexandre Beregi, Fitsum Gebremariam, Manish Pokhrel Urban Atelier Group (UAG) ECD NY Inc. (ECD): Kyle McGovern, Gareth McMahon Lakewood (Lakewood): Mike Kolasinski
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: Langan was present to document remediation activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved July 22, 2025 Remedial Action Work Plan (RAWP) at the 145-165 Wolcott Street site in Brooklyn, New York (Site No. C224256). Site Activities - ECD used a CAT 335F to excavate an about 80-foot-long by 30-foot-wide area to about 3 feet below grade surface (bgs) across the northern and central parts of the site. - Excavated material consisted of non-hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal - ECD used a CAT 335F to excavate an about 40-foot-long by 20-foot-wide area to about 3 feet bgs across the western part of the site. - Excavated material consisted of non-hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal - ECD used a CAT 335F to excavate an about 40-foot-long by 10-foot-wide area to about 3 feet bgs across the western part of the site. - Excavated material consisted of non-hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal - ECD used a CAT 335F to grade an about 80-foot-long by 80-foot-wide area across the northern and central parts of the site. - ECD advanced 15 continuous flight auger (CFA) piles to a depth of about 55 feet bgs. - Drilling spoils consisting of non-native fill and grout were screened for odors, staining, and organic vapors using a PID; a maximum PID reading of 5.6 parts per million was observed. - Drilling spoils were stockpiled on and covered with 8-mil polyethylene sheeting in the western part of the site.		
Cc: M. Burke, G. Nicholls, S. Knoop, N. Palumbo, L. Grose		By: Emma Bitar Langan Eng, Env, Surv, L.A. & Geo, DPC

- ECD advanced 6 stone column ground improvement elements with 3/4-inch clean stone within the eastern part of the site to elevation¹ -30.

Material Tracking

- ECD imported the following material:
 - 4 loads (approximately 80 cubic yards) of 3/4-inch Recycled Clean Stone were imported from the Impact Materials, LLC located in Jersey City, NJ.
- ECD exported the following material:
 - 29 loads (approximately 580 cubic yards) of non-hazardous non-native fill were exported to the Clean Earth of New Castle facility located in New Castle, DE.
 - 20 loads (approximately 400 cubic yards) of non-hazardous non-native fill were exported to the Clean Earth of North Jersey facility located in Kearny, NJ.
 - 9 loads (approximately 180 cubic yards) of hazardous lead-impacted non-native fill with underlying hazardous constituents (UHC) were exported to the Clean Earth of North Jersey facility located in Kearny, NJ.
 - 4 loads (approximately 140 cubic yards) of concrete were exported to the Silva Recycling, LLC. facility located in Newark, NJ

Material Export Summary - Soil								
Facility Name Location	Clean Earth of New Castle New Castle, DE		Conestoga Landfill Morgantown, PA		Clean Earth of North Jersey Kearny, NJ			
Material	Non-Hazardous Soil		Non-Hazardous Soil		Non-hazardous Low pH Soil		Hazardous Lead Impacted Soil with UHCs	
Quantities	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)
Today	29	580	-	-	20	400	9	180
Project Total	186	3,720	10	200	51	1,020	20	400

Material Export Summary – Soil		
Facility Name Location	Waste Management Morgantown, PA	
Material	Non-Hazardous Soil	
Quantities	No. of Loads	Approx. Volume (CY)
Today	-	-
Project Total	15	300

¹ Elevations herein are referenced to the North American Vertical Datum of 1988 (NAVD88).

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

By: Emma Bitar
Langan Eng, Env, Surv, L.A. & Geo, DPC

Material Export Summary – C&D						
Facility Name	PPark NJ, LLC		Bayshore Soil Management, LLC		Silva Recycling, LLC	
Location	Prospect Park, NJ		Keasbey, NJ		Newark, NJ	
Material	Asphalt, Concrete		Asphalt, Concrete		Concrete	
Quantities	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)
Today	-	-	-	-	4	140
Project Total	119	2,380	30	600	14	490

Material Import Summary				
Facility Name	Impact Materials, LLC		Callahan & Nannini Quarry Inc.	
Location	Jersey City, NJ		Salisbury Mills, Ny	
Material	3/4" Recycled Clean Stone		2-4" Granite Stone	
Quantities	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)
Today	4	80	-	-
Project Total	12	240	1	20

Sampling

- No samples were collected.

Community Air Monitoring Plan (CAMP) Activities

- Langan performed community air monitoring at the perimeter of the work area at one upwind and one downwind location during intrusive work. 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). VOC concentrations did not exceed the action levels established by the community air monitoring plan.
- PM10 exceeded the 15-minute time-weighted-average (TWA) site contribution action level of 150 micrograms per cubic meter (µg/m³) for 14 minutes from 2:44 to 2:57pm. The exceedance was attributed to excavation and off-site disposal of non-native fill and was mitigated by ECD applying water to the exposed non-native fill during excavation operations.
- No fugitive dust or odors associated with site activities were observed migrating from the site.

Anticipated Activities

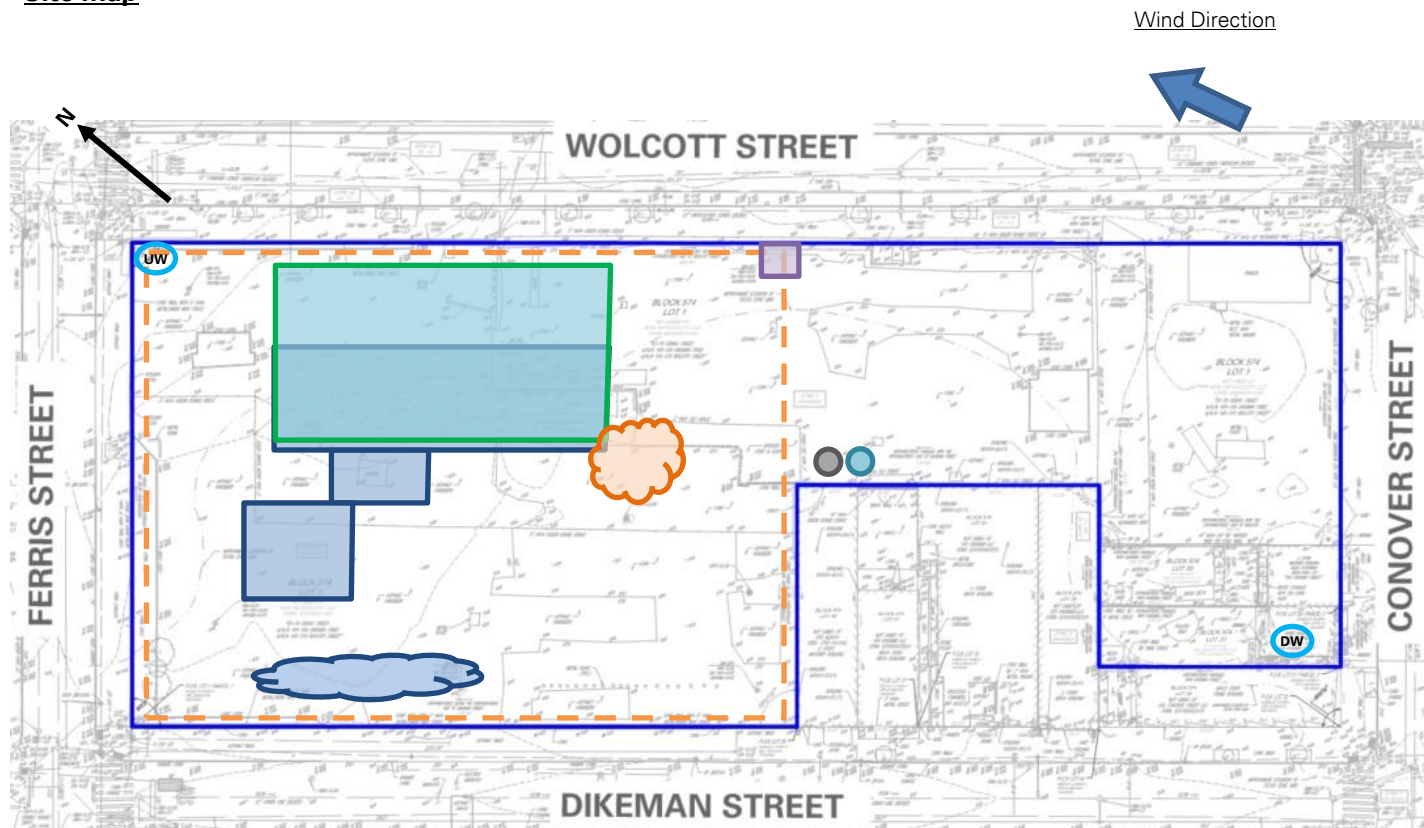
- ECD will export non-hazardous non-native fill to a facility permitted to accept the waste.
- ECD will continue demolition and stockpiling of C&D debris.

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

By: Emma Bitar

Langan Eng, Env, Surv, L.A. & Geo, DPC

Site Map



Legend

	Site Boundary		Approximate IDW Drum Staging Area
	Approximate Work Area		Approximate C&D Stockpile
	Approximate Location of Upwind CAMP Station		Approximate Non-Native Fill Stockpile
	Approximate Location of Downwind CAMP Station		Approximate UST Location
	Approximate Area of Asphalt and Concrete removed		Approximate Suspected Boiler Location
	Approximate Area Excavated		
	Approximate Area Backfilled		
	Approximate Area Graded		

Notes:

- Basemap is referenced from 26 March 2025 ALTA/NSPS Land Title Survey prepared by Control Point Associates Inc PC.
- IDW – Investigation-derived waste generated during the April 2025 and August 2025 supplemental waste characterizations and the January through May 2025 non-aqueous phase liquid gauging.

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

By: Emma Bitar

Langan Eng, Env, Surv, L.A. & Geo, DPC

Photographs



Photo 1: View of the drilling spoils staged on and covered with polyethylene sheeting in the western part of the site (facing north)



Photo 2: ECD loading non-hazardous non-native fill in the western part of the site for off-site disposal (facing south).

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

By: Emma Bitar

Langan Eng, Env, Surv, L.A. & Geo, DPC



Photo 3: ECD spraying water for dust suppression within the northern part of the site (facing southeast).

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

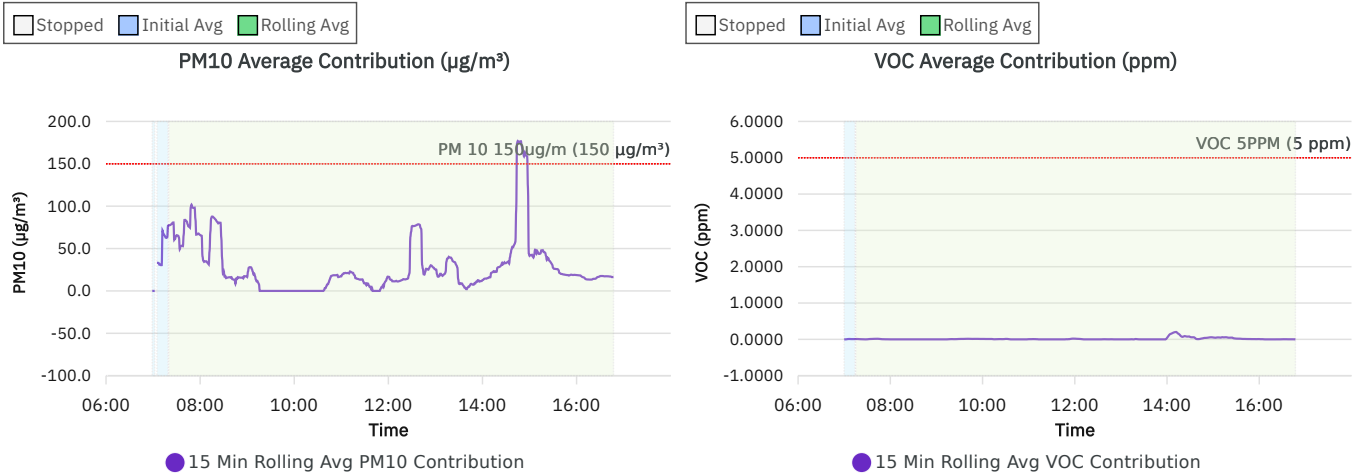
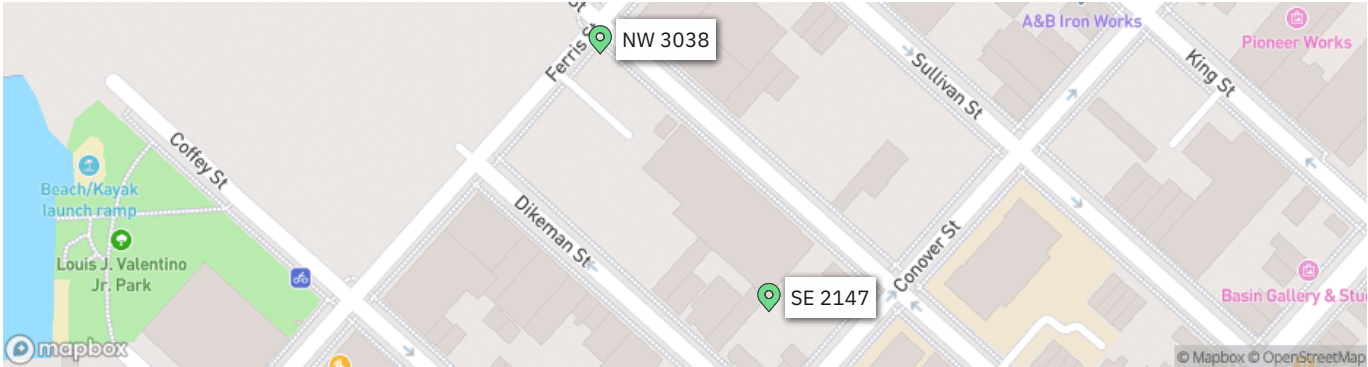
By: Emma Bitar

Langan Eng, Env, Surv, L.A. & Geo, DPC

	145 Wolcott Contribution 09.19.2025 Report	170562203 - 145 Wolcott St	
		Report Period	
		From:	09/22/2025 06:00
		To:	09/22/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
09/22/2025	55.9 - 76.1	57.8 - 79.1	30.1 - 30.2	0.5 - 5.2	S

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/22/2025	0.0	07:00	0.0000	07:00
Max Contribution (15 min avg.) - 9/22/2025	176.9	14:45	0.1533	14:15
Daily Avg. Contribution (15 min avg.) - 9/22/2025	28.2	-	0.0134	-



PROJECT No.: 170452203 PROJECT: 145-165 Wolcott Street LOCATION: Brooklyn, New York SITE CODE: C224256	CLIENT: NYM 145 Wolcott, LLC 233 Broadway, 10 th Fl., New York, NY 10279	DATE: Tue., September 23, 2025 WEATHER: Sunny; 65 – 88 °F Wind: S @ 0.9 – 5.5 mph TIME: 6:45am – 5:45pm MONITOR: Emma Bitar
EQUIPMENT: AQS1 Air Monitoring Station x 2 MiniRAE 3000 Photoionization Detector (PID) CAT 335F x 2 Zaxis ZX670 Zaxis 135US Hyundai HL955A Bauer BG 36 H ABI TM22		PRESENT AT SITE: Langan (Environmental): Emma Bitar, Alexandre Beregi, Fitsum Gebremariam, Manish Pokhrel, Lakshman Dontha Urban Atelier Group (UAG) ECD NY Inc. (ECD): Kyle McGovern, Gareth McMahon
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: Langan was present to document remediation activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved July 22, 2025 Remedial Action Work Plan (RAWP) at the 145-165 Wolcott Street site in Brooklyn, New York (Site No. C224256). Site Activities - ECD used a CAT 335F to excavate an about 15-foot-long by 10-foot-wide area to about 4 feet below grade surface (bgs) across the northern part of the site. - Excavated material consisted of non-hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal - ECD used a CAT 335F to excavate an about 40-foot-long by 20-foot-wide area to about 4 feet bgs across the western part of the site. - Excavated material consisted of non-hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal - ECD used a CAT 335F to grade an about 50-foot-long by 50-foot-wide area across the western part of the site. - ECD advanced 18 continuous flight auger (CFA) piles to a depth of about 55 feet bgs. - Drilling spoils consisting of non-native fill and grout were screened for odors, staining, and organic vapors using a PID; a maximum PID reading of 6.9 parts per million was observed. - Drilling spoils were stockpiled on and covered with 8-mil polyethylene sheeting in the western part of the site. - ECD advanced 25 stone column ground improvement elements with 3/4-inch clean stone within the eastern part of the site to elevation¹ -30. Material Tracking - No material was imported to the site.		
¹ Elevations herein are referenced to the North American Vertical Datum of 1988 (NAVD88).		
Cc: M. Burke, G. Nicholls, S. Knoop, N. Palumbo, L. Grose	By: Emma Bitar Langan Eng, Env, Surv, L.A. & Geo, DPC	

- ECD exported the following material:
 - 20 loads (approximately 400 cubic yards) of non-hazardous non-native fill were exported to the Clean Earth of North Jersey facility located in Kearny, NJ.
 - 5 loads (approximately 100 cubic yards) of non-hazardous non-native fill were exported to the Waste Management facility located in Morrisville, PA.
 - 1 load (approximately 35 cubic yards) of concrete was exported to the Silva Recycling, LLC. facility located in Newark, NJ

Material Export Summary - Soil								
Facility Name Location	Clean Earth of New Castle New Castle, DE		Conestoga Landfill Morgantown, PA		Clean Earth of North Jersey Kearny, NJ			
Material	Non-Hazardous Soil		Non-Hazardous Soil		Non-hazardous Low pH Soil		Hazardous Lead Impacted Soil with UHCs	
Quantities	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)
Today	-	-	-	-	20	400	-	-
Project Total	186	3,720	10	200	71	1,420	20	400

Material Export Summary – Soil		
Facility Name Location	Waste Management Morgantown, PA	
Material	Non-Hazardous Soil	
Quantities	No. of Loads	Approx. Volume (CY)
Today	5	100
Project Total	20	400

Material Export Summary – C&D						
Facility Name Location	PPark NJ, LLC Prospect Park, NJ		Bayshore Soil Management, LLC Keasbey, NJ		Silva Recycling, LLC Newark, NJ	
Material	Asphalt, Concrete		Asphalt, Concrete		Concrete	
Quantities	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)
Today	-	-	-	-	1	35
Project Total	119	2,380	30	600	15	525

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

By: Emma Bitar
Langan Eng, Env, Surv, L.A. & Geo, DPC

Material Import Summary				
Facility Name	Impact Materials, LLC		Callahan & Nannini Quarry Inc.	
Location	Jersey City, NJ		Salisbury Mills, Ny	
Material	3/4" Recycled Clean Stone		2-4" Granite Stone	
Quantities	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)
Today	-	-	-	-
Project Total	12	240	1	20

Sampling

- No samples were collected.

Community Air Monitoring Plan (CAMP) Activities

- Langan performed community air monitoring at the perimeter of the work area at one upwind and one downwind location during intrusive work. 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). VOC and PM10 concentrations did not exceed the action levels established by the community air monitoring plan.
- No fugitive dust or odors associated with site activities were observed migrating from the site.

Anticipated Activities

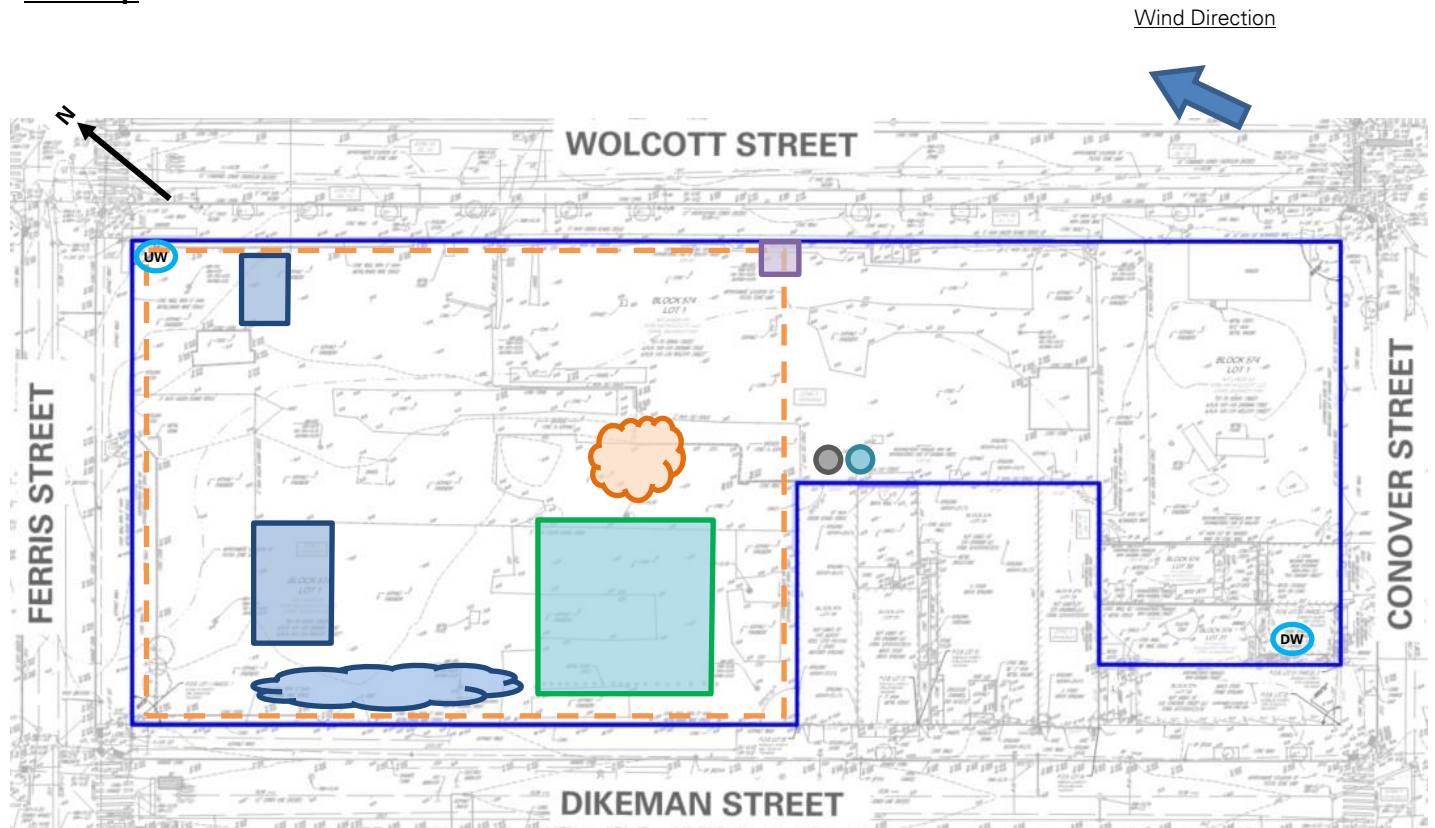
- ECD will export hazardous and non-hazardous non-native fill to a facility permitted to accept the waste.
- ECD will continue demolition and stockpiling of C&D debris.

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

By: Emma Bitar

Langan Eng, Env, Surv, L.A. & Geo, DPC

Site Map



Legend

	Site Boundary		Approximate IDW Drum Staging Area
	Approximate Work Area		Approximate C&D Stockpile
	Approximate Location of Upwind CAMP Station		Approximate Non-Native Fill Stockpile
	Approximate Location of Downwind CAMP Station		Approximate UST Location
	Approximate Area of Asphalt and Concrete removed		Approximate Suspected Boiler Location
	Approximate Area Excavated		
	Approximate Area Backfilled		
	Approximate Area Graded		

Notes:

- Basemap is referenced from 26 March 2025 ALTA/NSPS Land Title Survey prepared by Control Point Associates Inc PC.
- IDW – Investigation-derived waste generated during the April 2025 and August 2025 supplemental waste characterizations and the January through May 2025 non-aqueous phase liquid gauging.

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By: Emma Bitar

Langan Eng, Env, Surv, L.A. & Geo, DPC

Photographs



Photo 1: View of ECD installing sheet piles in the western part of the site (facing southwest)



Photo 2: ECD advancing stone column ground improvement elements in the southern part of the site (facing south).

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

By: Emma Bitar

Langan Eng, Env, Surv, L.A. & Geo, DPC



Photo 3: ECD spraying water for dust suppression during off-site disposal within the northern part of the site (facing southeast).

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

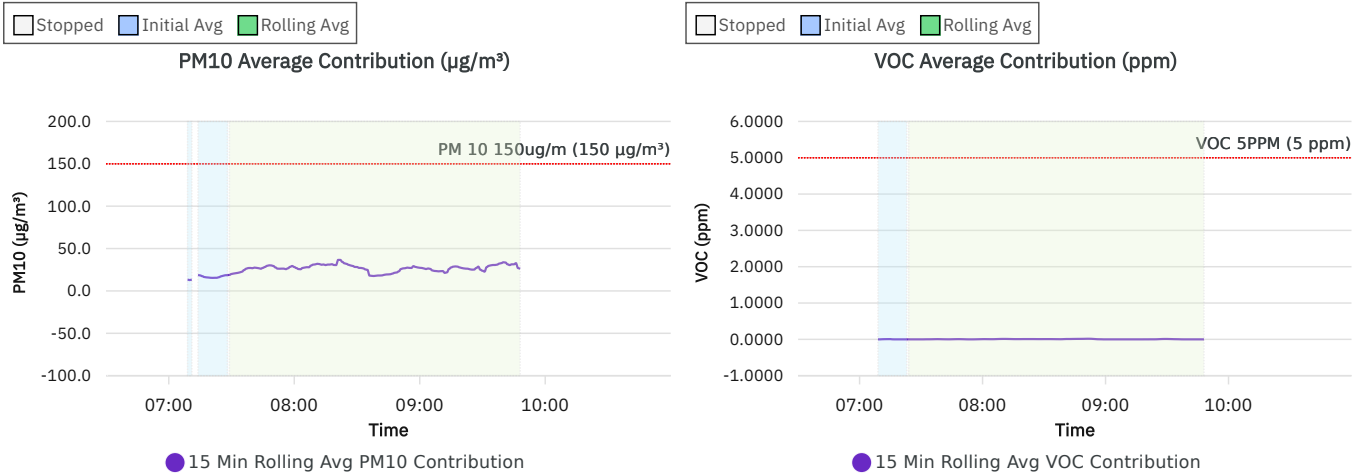
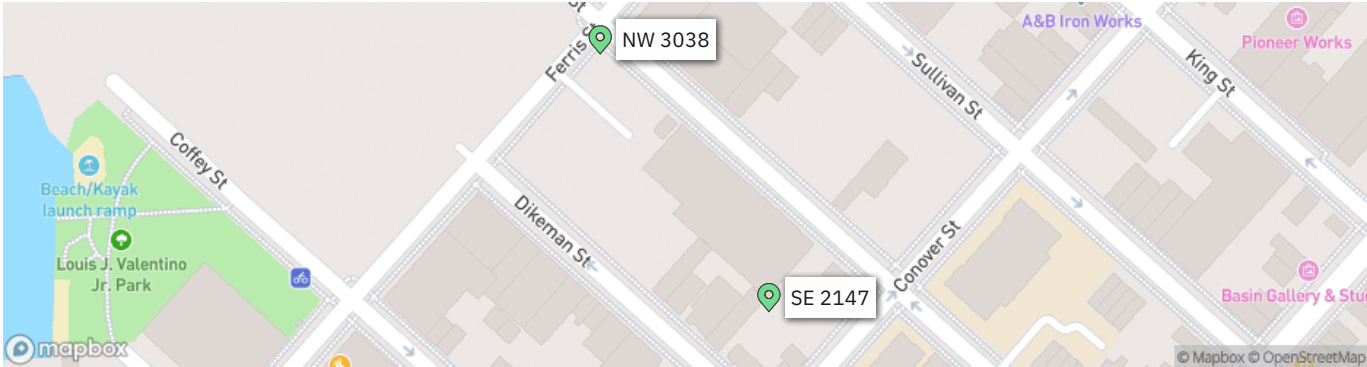
By: Emma Bitar

Langan Eng, Env, Surv, L.A. & Geo, DPC

	145 Wolcott Contribution 09.19.2025 Report	170562203 - 145 Wolcott St	
		Report Period	
		From:	09/23/2025 06:30
		To:	09/23/2025 11:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
09/23/2025	64.8 - 80.6	60.4 - 88.1	30.0 - 30.1	0.9 - 5.5	S

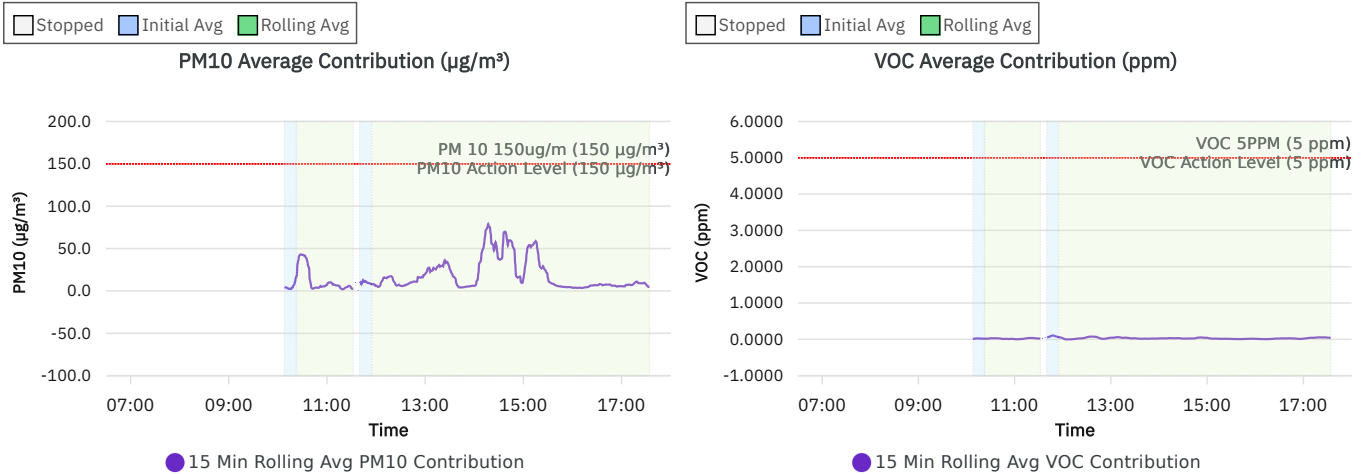
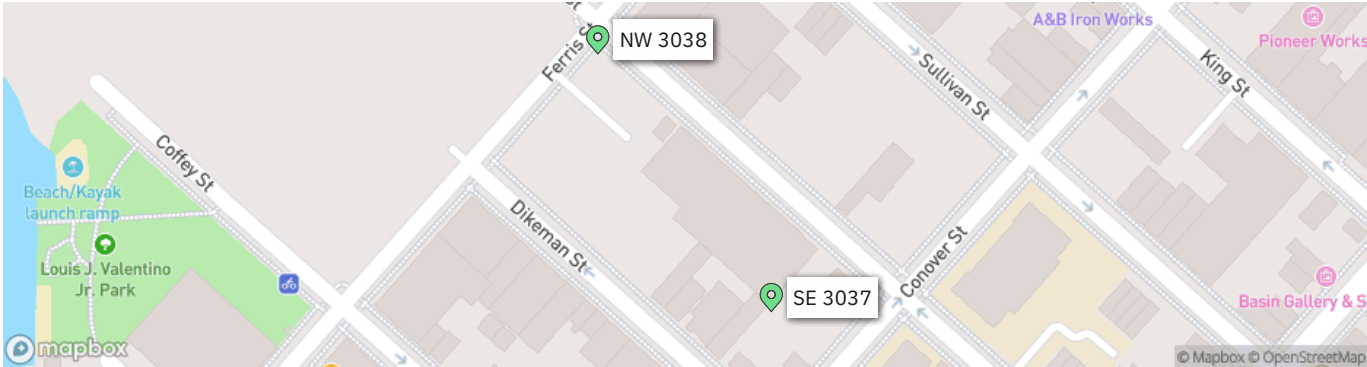
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/23/2025	18.3	07:15	0.0000	07:30
Max Contribution (15 min avg.) - 9/23/2025	31.4	09:45	0.0120	08:45
Daily Avg. Contribution (15 min avg.) - 9/23/2025	25.6	-	0.0048	-



	Contribution 9.23.25 3037 3038 Report	170562203 - 145 Wolcott St	
		Report Period	
		From:	09/23/2025 06:30
		To:	09/23/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
09/23/2025	64.8 - 88.7	52.1 - 88.1	29.9 - 30.1	0.9 - 5.5	S

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/23/2025	0.5	11:38	0.0000	12:04
Max Contribution (15 min avg.) - 9/23/2025	78.9	14:17	0.1044	11:48
Daily Avg. Contribution (15 min avg.) - 9/23/2025	17.1	-	0.0287	-



PROJECT No.: 170452203 PROJECT: 145-165 Wolcott Street LOCATION: Brooklyn, New York SITE CODE: C224256	CLIENT: NYM 145 Wolcott, LLC 233 Broadway, 10 th Fl., New York, NY 10279	DATE: Wed., September 24, 2025 WEATHER: Sunny; 68 – 83 °F Wind: S @ 0.3 – 6.1 mph TIME: 6:45am – 5:45pm MONITOR: Emma Bitar
EQUIPMENT: AQS1 Air Monitoring Station x 2 MiniRAE 3000 Photoionization Detector (PID) CAT 335F x 2 Zaxis ZX670 Zaxis 135US Hyundai HL955A Bauer BG 36 H ABI TM22		PRESENT AT SITE: Langan (Environmental): Emma Bitar, Alexandre Beregi, Fitsum Gebremariam, Manish Pokhrel, Thomas Keane Urban Atelier Group (UAG): ECD NY Inc. (ECD): Kyle McGovern, Gareth McMahon
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: Langan was present to document remediation activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved July 22, 2025 Remedial Action Work Plan (RAWP) at the 145-165 Wolcott Street site in Brooklyn, New York (Site No. C224256). Site Activities - ECD used a CAT 335F to excavate an about 50-foot-long by 25-foot-wide area to about 4 feet below grade surface (bgs) across the central part of the site. - Excavated material consisted of non-hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal - ECD used a CAT 335F to excavate an about 30-foot-long by 30-foot-wide area to about 4 feet below grade surface (bgs) across the western part of the site. - Excavated material consisted of non-hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal - ECD used a CAT 335F to excavate an about 30-foot-long by 20-foot-wide area to about 4 feet bgs across the northern part of the site. - Excavated material consisted of hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal - ECD used a CAT 335F excavator to demolish concrete and asphalt in the northwestern part of the site. The construction and demolition (C&D) debris was stockpiled in the southern part of the site for future off-site disposal at a permitted C&D processing facility. - ECD used a CAT 335F to grade an about 50-foot-long by 50-foot-wide area across the western part of the site. - ECD advanced 16 continuous flight auger (CFA) piles to a depth of about 55 feet bgs. - Drilling spoils consisting of non-native fill and grout were screened for odors, staining, and organic vapors using a PID; a maximum PID reading of 6.9 parts per million was observed. - Drilling spoils were stockpiled on and covered with 8-mil polyethylene sheeting in the western part of the site.		
Cc: M. Burke, G. Nicholls, S. Knoop, N. Palumbo, L. Grose		By: Emma Bitar Langan Eng, Env, Surv, L.A. & Geo, DPC

LANGAN

DAILY FIELD REPORT – Day 017

- ECD advanced 37 stone column ground improvement elements with 3/4-inch clean stone within the eastern part of the site to elevation¹ -30.

Material Tracking

- No material was imported to the site.
- ECD exported the following material:
 - 19 loads (approximately 380 cubic yards) of non-hazardous non-native fill were exported to the Clean Earth of North Jersey facility located in Kearny, NJ.
 - 10 loads (approximately 200 cubic yards) of non-hazardous non-native fill were exported to the Clean Earth of New Castle facility located in New Castle, DE.
 - 8 loads (approximately 160 cubic yards) of hazardous lead-impacted non-native fill with underlying hazardous constituents (UHC) were exported to the Clean Earth of North Jersey facility located in Kearny, NJ.

Material Export Summary - Soil								
Facility Name Location	Clean Earth of New Castle New Castle, DE		Conestoga Landfill Morgantown, PA		Clean Earth of North Jersey Kearny, NJ			
Material	Non-Hazardous Soil		Non-Hazardous Soil		Non-hazardous Low pH Soil		Hazardous Lead Impacted Soil with UHCs	
Quantities	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)
Today	10	200	-	-	19	380	8	160
Project Total	196	3,920	10	200	90	1,800	28	560

Material Export Summary – Soil		
Facility Name Location	Waste Management Morgantown, PA	
Material	Non-Hazardous Soil	
Quantities	No. of Loads	Approx. Volume (CY)
Today	-	-
Project Total	20	400

¹ Elevations herein are referenced to the North American Vertical Datum of 1988 (NAVD88).

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

By: Emma Bitar

Langan Eng, Env, Surv, L.A. & Geo, DPC

Material Export Summary – C&D						
Facility Name	PPark NJ, LLC		Bayshore Soil Management, LLC		Silva Recycling, LLC	
Location	Prospect Park, NJ		Keasbey, NJ		Newark, NJ	
Material	Asphalt, Concrete		Asphalt, Concrete		Concrete	
Quantities	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)
Today	-	-	-	-	-	-
Project Total	119	2,380	30	600	15	525

Material Import Summary				
Facility Name	Impact Materials, LLC		Callahan & Nannini Quarry Inc.	
Location	Jersey City, NJ		Salisbury Mills, Ny	
Material	3/4" Recycled Clean Stone		2-4" Virgin Stone	
Quantities	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)
Today	-	-	-	-
Project Total	12	240	1	20

Sampling

- Langan collected a waste characterization soil sample from the stockpiled drilling spoils generated during continuous flight auger (CFA) pile installation at the site. Langan collected the following:
 - One grab soil sample for laboratory analysis of total volatile solids and Toxicity Characteristic Leaching Procedure (TCLP) volatile organic compounds
 - One composite soil sample for laboratory analysis of semivolatile organic compounds (SVOC); polychlorinated biphenyls; pesticides; herbicides; total metals (including hexavalent and trivalent chromium); total cyanide, boron, and tin; TCLP SVOCs, pesticides, and herbicides; TCLP Resource Conservation and Recovery Act (RCRA) 8 metals (plus copper, nickel, zinc, and beryllium); RCRA characteristics; total petroleum hydrocarbons diesel range organics; and total organic halides; and sulfate.
- Samples were relinquished to York Analytical Laboratories, an Environmental Laboratory Accredited Program-certified laboratory under standard chain-of-custody protocols.

Community Air Monitoring Plan (CAMP) Activities

- Langan performed community air monitoring at the perimeter of the work area at one upwind and one downwind location during intrusive work. 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). VOC and PM10 concentrations did not exceed the action levels established by the community air monitoring plan.
- No fugitive dust or odors associated with site activities were observed migrating from the site.

Anticipated Activities

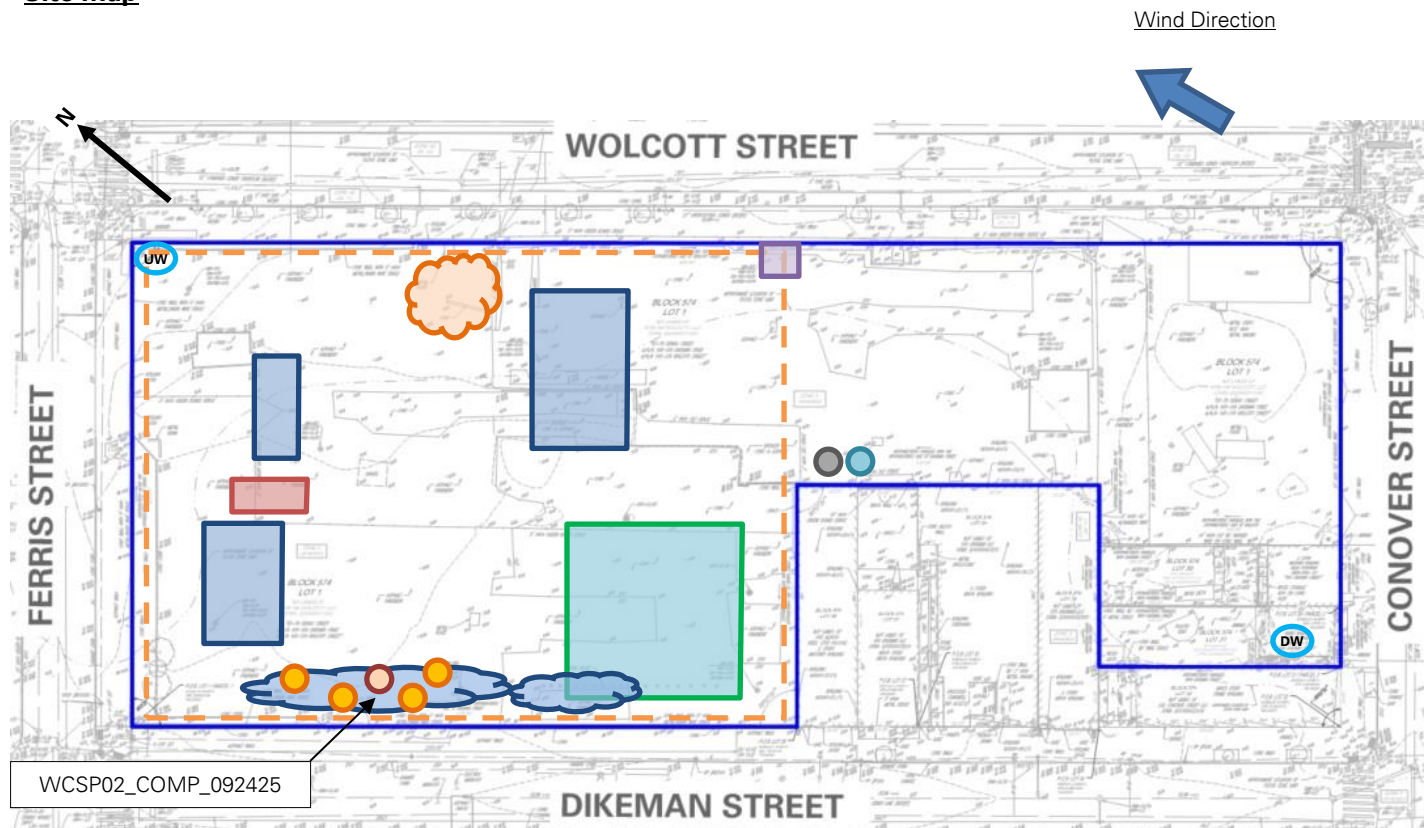
- ECD will export hazardous and non-hazardous non-native fill to a facility permitted to accept the waste.
- ECD will continue demolition and stockpiling of C&D debris.

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

By: Emma Bitar

Langan Eng, Env, Surv, L.A. & Geo, DPC

Site Map



Legend

	Site Boundary		Approximate IDW Drum Staging Area
	Approximate Work Area		Approximate C&D Stockpile
	Approximate Location of Upwind CAMP Station		Approximate Non-Native Fill Stockpile
	Approximate Location of Downwind CAMP Station		Approximate UST Location
	Approximate Area of Asphalt and Concrete removed		Approximate Suspected Boiler Location
	Approximate Area Excavated		Approximate Waste Characterization Composite Soil Sample
	Approximate Area Backfilled		Approximate Waste Characterization Grab Soil Sample
	Approximate Area Graded		

Notes:

- Basemap is referenced from 26 March 2025 ALTA/NSPS Land Title Survey prepared by Control Point Associates Inc PC.
- IDW – Investigation-derived waste generated during the April 2025 and August 2025 supplemental waste characterizations and the January through May 2025 non-aqueous phase liquid gauging.

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

By: Emma Bitar

Langan Eng, Env, Surv, L.A. & Geo, DPC

Photographs



Photo 1: ECD installing sheet piles in the western part of the site (facing southwest)



Photo 2: ECD removing concrete and asphalt in the northwestern part of the site (facing west).

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

By: Emma Bitar

Langan Eng, Env, Surv, L.A. & Geo, DPC



Photo 3: ECD loading non-hazardous non-native fill in the northwestern part of the site for off-site disposal (facing west).

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

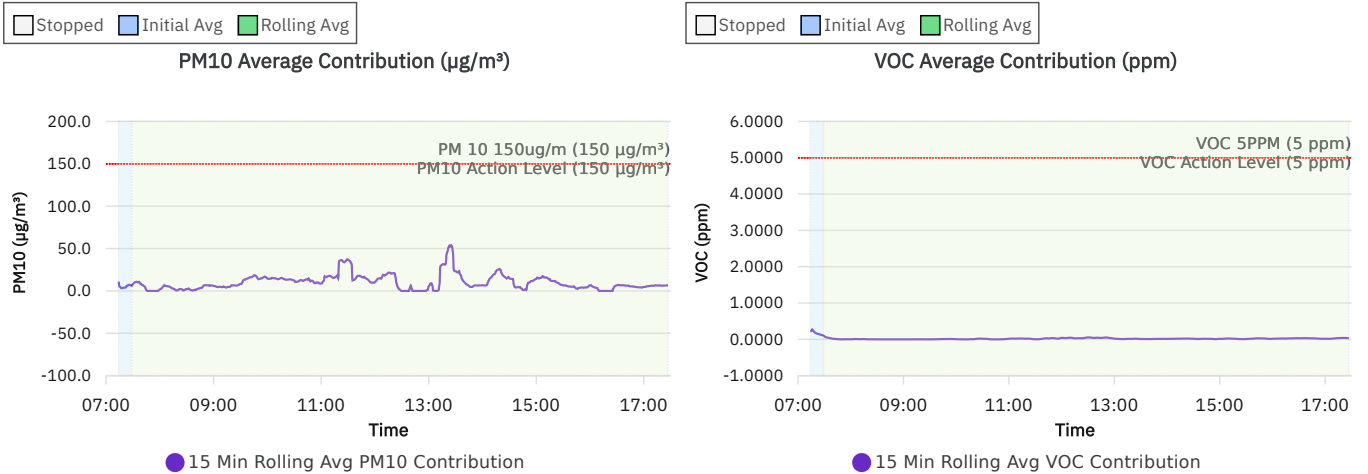
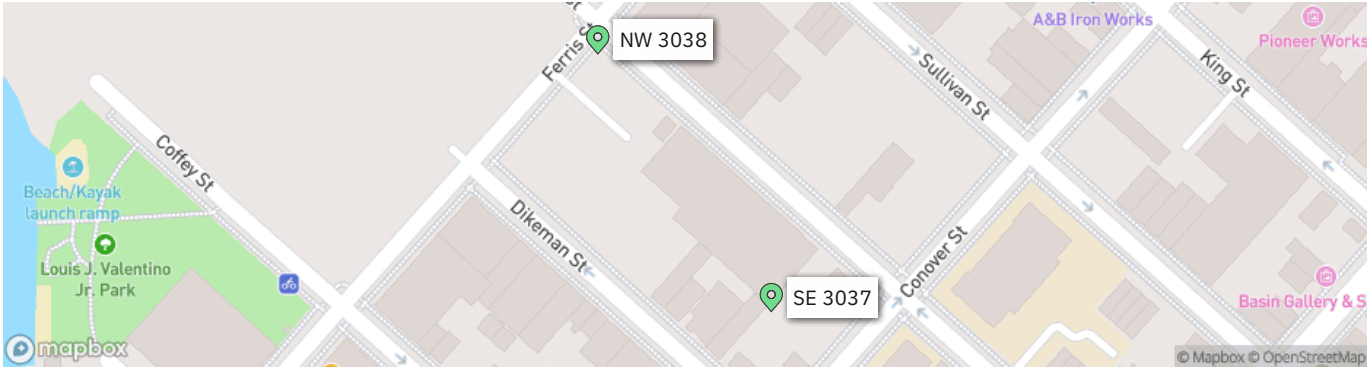
By: Emma Bitar

Langan Eng, Env, Surv, L.A. & Geo, DPC

	Contribution 9.23.25 3037 3038 Report	170562203 - 145 Wolcott St	
		Report Period	
		From:	09/24/2025 07:00
		To:	09/24/2025 17:30
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
09/24/2025	67.6 - 82.8	61.9 - 91.2	30.0 - 30.1	0.3 - 6.0	S

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/24/2025	0.0	07:46	0.0000	07:49
Max Contribution (15 min avg.) - 9/24/2025	54.0	13:25	0.2733	07:16
Daily Avg. Contribution (15 min avg.) - 9/24/2025	10.0	-	0.0206	-



PROJECT No.: 170452203 PROJECT: 145-165 Wolcott Street LOCATION: Brooklyn, New York SITE CODE: C224256	CLIENT: NYM 145 Wolcott, LLC 233 Broadway, 10 th Fl., New York, NY 10279	DATE: Thu., September 25, 2025 WEATHER: Sunny; 69 – 79 °F Wind: SSE @ 1.0 – 6.1 mph TIME: 6:45am – 5:45pm MONITOR: Emma Bitar
EQUIPMENT: AQS1 Air Monitoring Station x 2 MiniRAE 3000 Photoionization Detector (PID) CAT 335F x 2 Zaxis ZX670 Zaxis 135US Hyundai HL955A Bauer BG 36 H ABI TM22		PRESENT AT SITE: Langan (Environmental): Emma Bitar, Alexandre Beregi, Fitsum Gebremariam, Thomas Keane Urban Atelier Group (UAG) ECD NY Inc. (ECD): Kyle McGovern, Gareth McMahon
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: Langan was present to document remediation activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved July 22, 2025 Remedial Action Work Plan (RAWP) at the 145-165 Wolcott Street site in Brooklyn, New York (Site No. C224256). Site Activities - ECD used a CAT 335F to excavate an about 20-foot-long by 10-foot-wide area to about 4 feet below grade surface (bgs) across the northwestern part of the site. - Excavated material consisted of non-hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal. - ECD used a CAT 335F to excavate an about 30-foot-long by 20-foot-wide area to about 4 feet bgs across the northwestern part of the site. - Excavated material consisted of non-hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal. - ECD used a CAT 335F to excavate an about 15-foot-long by 15-foot-wide area to about 2 feet bgs across the southern part of the site. - Excavated material consisted of hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal. - ECD used a CAT 335F excavator to demolish concrete and asphalt in the southern part of the site. The construction and demolition (C&D) debris was stockpiled in the southern part of the site for future off-site disposal at a permitted C&D processing facility. - ECD used a CAT 335F to grade an about 50-foot-long by 50-foot-wide area across the western part of the site. - ECD advanced 18 continuous flight auger (CFA) piles to a depth of about 55 feet bgs. - Drilling spoils consisting of non-native fill and grout were screened for odors, staining, and organic vapors using a PID; a maximum PID reading of 6.9 parts per million was observed. - Drilling spoils were stockpiled on and covered with 8-mil polyethylene sheeting in the western part of the site.		
Cc: M. Burke, G. Nicholls, S. Knoop, N. Palumbo, L. Grose		By: Emma Bitar Langan Eng, Env, Surv, L.A. & Geo, DPC

- ECD advanced 25 stone column ground improvement elements with 3/4-inch clean stone within the eastern part of the site to elevation¹ -30.

Material Tracking

- No material was imported to the site.
- ECD exported the following material:
 - 20 loads (approximately 400 cubic yards) of non-hazardous non-native fill were exported to the Clean Earth of North Jersey facility located in Kearny, NJ.
 - 1 load (approximately 20 cubic yards) of high hazardous lead-impacted non-native fill with was exported to the Clean Earth of North Jersey facility located in Kearny, NJ.

Material Export Summary - Soil										
Facility Name Location	Clean Earth of New Castle New Castle, DE		Conestoga Landfill Morgantown, PA		Clean Earth of North Jersey Kearny, NJ					
Material	Non-Hazardous Soil		Non-Hazardous Soil		Non-hazardous Low pH Soil		Hazardous Lead Impacted Soil with UHCs		Hazardous Lead Impacted Soil	
Quantities	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)
Today	-	-	-	-	20	400	-	-	1	20
Project Total	186	3,720	10	200	110	1,200	28	560	1	20

Material Export Summary – Soil		
Facility Name Location	Waste Management Morgantown, PA	
Material	Non-Hazardous Soil	
Quantities	No. of Loads	Approx. Volume (CY)
Today	-	-
Project Total	20	400

Material Export Summary – C&D						
Facility Name Location	PPark NJ, LLC Prospect Park, NJ		Bayshore Soil Management, LLC Keasbey, NJ		Silva Recycling, LLC Newark, NJ	
Material	Asphalt, Concrete		Asphalt, Concrete		Concrete	
Quantities	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)
Today	-	-	-	-	-	-
Project Total	119	2,380	30	600	15	525

¹ Elevations herein are referenced to the North American Vertical Datum of 1988 (NAVD88).

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

By: Emma Bitar
Langan Eng, Env, Surv, L.A. & Geo, DPC

Material Import Summary				
Facility Name	Impact Materials, LLC		Callahan & Nannini Quarry Inc.	
Location	Jersey City, NJ		Salisbury Mills, Ny	
Material	3/4" Recycled Clean Stone		2-4" Virgin Stone	
Quantities	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)
Today	-	-	-	-
Project Total	12	240	1	20

Sampling

- Langan collected a waste characterization soil sample from the stockpiled drilling spoils generated during continuous flight auger (CFA) pile installation at the site. Langan collected the following:
 - One composite soil sample for laboratory analysis of semivolatile organic compounds (SVOC); polychlorinated biphenyls; pesticides; herbicides; total metals (including hexavalent and trivalent chromium); total cyanide, boron, and tin; TCLP SVOCs, pesticides, and herbicides; TCLP Resource Conservation and Recovery Act (RCRA) 8 metals (plus copper, nickel, zinc, and beryllium); RCRA characteristics; total petroleum hydrocarbons diesel range organics; and total organic halides; and sulfate.
- Samples were stored on site and will be relinquished to York Analytical Laboratories, an Environmental Laboratory Accredited Program-certified laboratory under standard chain-of-custody protocols on 9/26/2025.

Community Air Monitoring Plan (CAMP) Activities

- Langan performed community air monitoring at the perimeter of the work area at one upwind and one downwind location during intrusive work. 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). VOC and PM10 concentrations did not exceed the action levels established by the community air monitoring plan.
- No fugitive dust or odors associated with site activities were observed migrating from the site.

Anticipated Activities

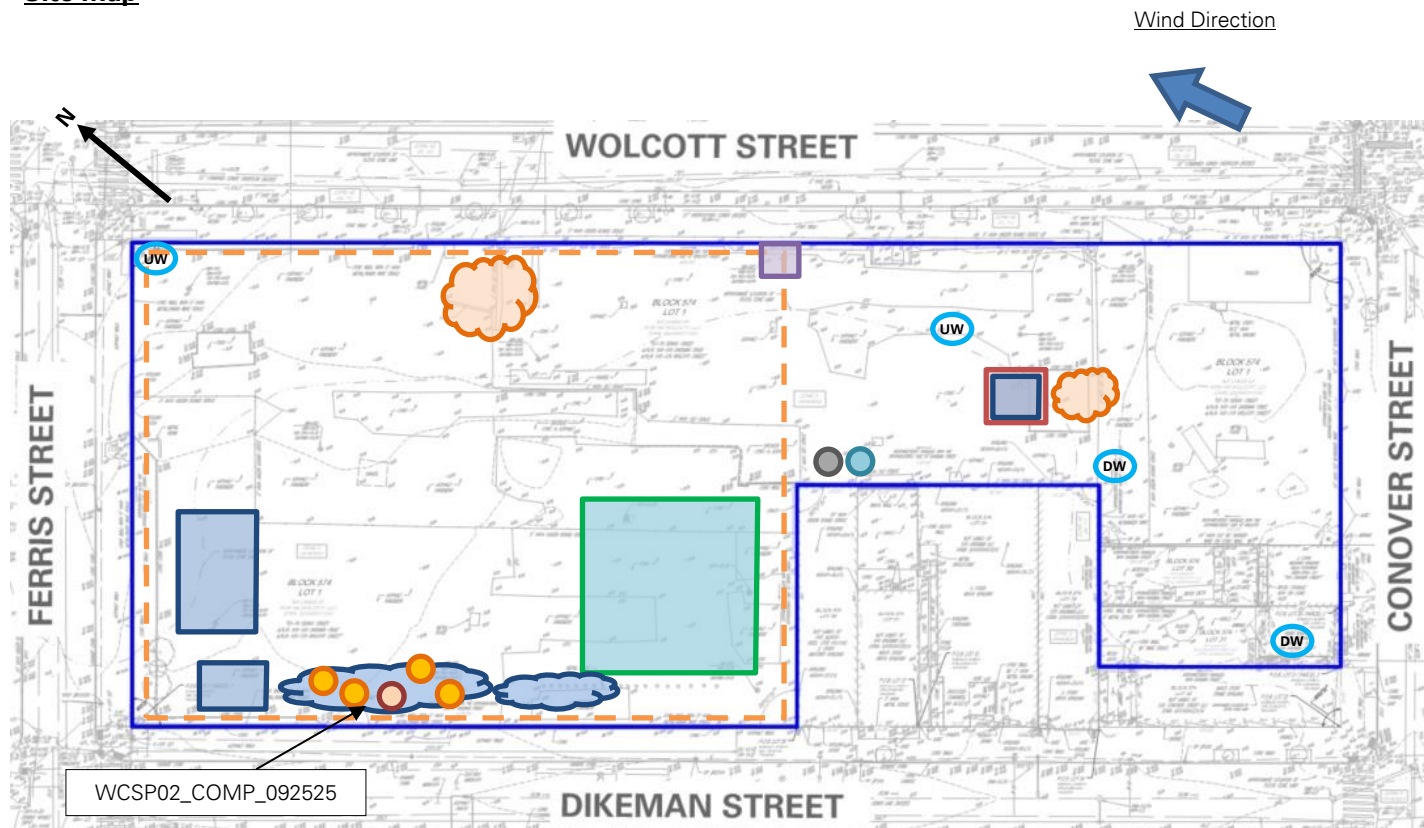
- ECD will export hazardous and non-hazardous non-native fill to a facility permitted to accept the waste.
- ECD will continue demolition and stockpiling of C&D debris.

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

By: Emma Bitar

Langan Eng, Env, Surv, L.A. & Geo, DPC

Site Map



Legend

	Site Boundary		Approximate IDW Drum Staging Area
	Approximate Work Area		Approximate C&D Stockpile
	Approximate Location of Upwind CAMP Station		Approximate Non-Native Fill Stockpile
	Approximate Location of Downwind CAMP Station		Approximate UST Location
	Approximate Area of Asphalt and Concrete removed		Approximate Suspected Boiler Location
	Approximate Area Excavated		Approximate Waste Characterization Composite Soil Sample
	Approximate Area Backfilled		Approximate Waste Characterization Grab Soil Sample
	Approximate Area Graded		

Notes:

- Basemap is referenced from 26 March 2025 ALTA/NSPS Land Title Survey prepared by Control Point Associates Inc PC.
- IDW – Investigation-derived waste generated during the April 2025 and August 2025 supplemental waste characterizations and the January through May 2025 non-aqueous phase liquid gauging.

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

By: Emma Bitar

Langan Eng, Env, Surv, L.A. & Geo, DPC

Photographs



Photo 1: View of ECD installing CFA piles in the eastern part of the site (facing east)



Photo 2: ECD excavating hazardous non-native fill in the southern part of the site (facing south).

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

By: Emma Bitar

Langan Eng, Env, Surv, L.A. & Geo, DPC



Photo 3: ECD spraying water for dust suppression during concrete removal within the southern part of the site (facing northwest).

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

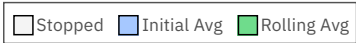
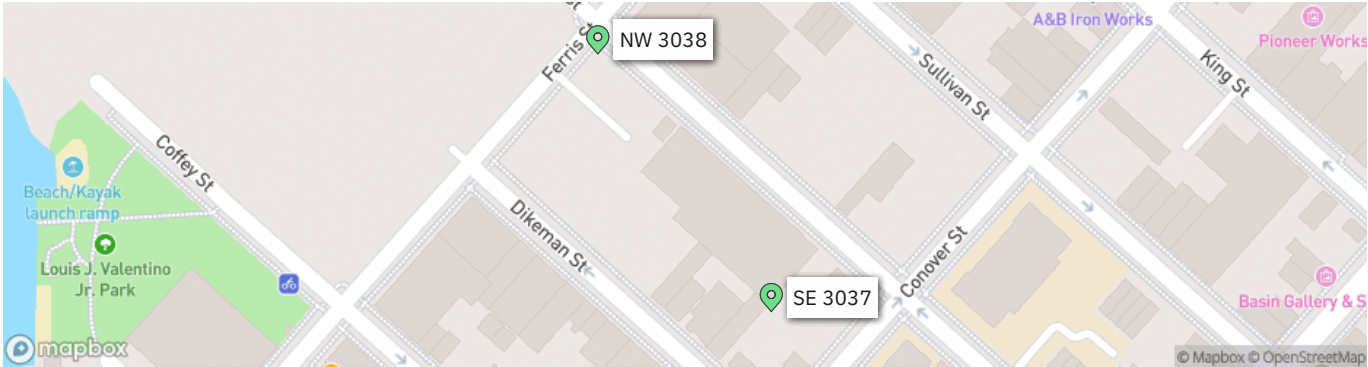
By: Emma Bitar

Langan Eng, Env, Surv, L.A. & Geo, DPC

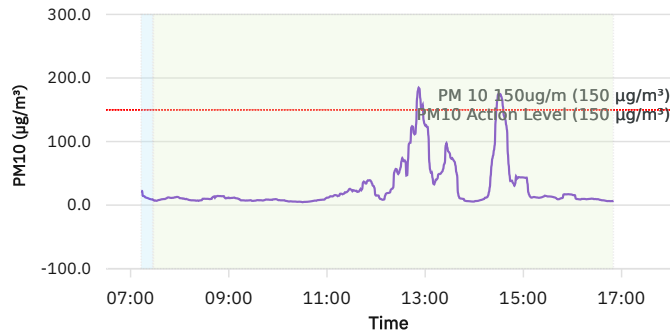
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		Report Period	
		From:	09/25/2025 06:30
		To:	09/25/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
09/25/2025	68.7 - 79.3	76.2 - 95.8	29.7 - 30.0	1.0 - 6.1	SSE

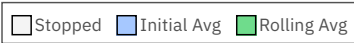
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/25/2025	4.6	10:30	0.0000	07:11
Max Contribution (15 min avg.) - 9/25/2025	184.7	12:52	0.0227	15:00
Daily Avg. Contribution (15 min avg.) - 9/25/2025	27.1	-	0.0076	-



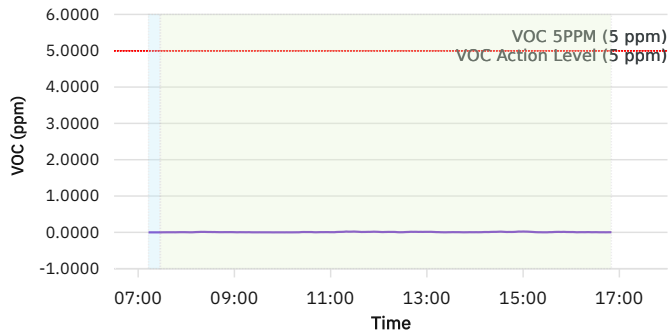
PM10 Average Contribution (µg/m³)



● 15 Min Rolling Avg PM10 Contribution



VOC Average Contribution (ppm)



● 15 Min Rolling Avg VOC Contribution

PROJECT No.: 170452203 PROJECT: 145-165 Wolcott Street LOCATION: Brooklyn, New York SITE CODE: C224256	CLIENT: NYM 145 Wolcott, LLC 233 Broadway, 10 th Fl., New York, NY 10279	DATE: Fri., September 26, 2025 WEATHER: Sunny; 70 – 93 °F Wind: SSE @ 0.5 – 3.5 mph TIME: 6:45am – 4:45pm MONITOR: Alexandre Beregi
EQUIPMENT: AQS1 Air Monitoring Station x 2 MiniRAE 3000 Photoionization Detector (PID) CAT 335F x 2 Zaxis ZX670 Zaxis 135US Hyundai HL955A Bauer BG 36 H ABI TM22		PRESENT AT SITE: Langan (Environmental): Alexandre Beregi, Fitsum Gebremariam, Thomas Keane Urban Atelier Group (UAG) ECD NY Inc. (ECD): Kyle McGovern, Gareth McMahon
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: Langan was present to document remediation activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved July 22, 2025 Remedial Action Work Plan (RAWP) at the 145-165 Wolcott Street site in Brooklyn, New York (Site No. C224256). Site Activities - ECD used a Hitachi 670 to excavate an about 25-foot-long by 10-foot-wide area to about 4 feet below grade surface (bgs) across the northwestern part of the site. - Excavated material consisted of non-hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal. - ECD used a Hitachi 670 to excavate an about 20-foot-long by 20-foot-wide area to about 4 feet bgs across the northwestern part of the site. - Excavated material consisted of non-hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal. - ECD used a CAT 335F to excavate an about 45-foot-long by 35-foot-wide area to about 2 feet bgs across the north central part of the site. - Excavated material consisted of hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal. - ECD used a Hitachi 670 to grade an about 50-foot-long by 50-foot-wide area across the northwestern part of the site. - ECD advanced 17 continuous flight auger (CFA) piles to a maximum depth of about 59.5 feet bgs. - Drilling spoils consisting of non-native fill and grout were screened for odors, staining, and organic vapors using a PID; a maximum PID reading of 11.9 parts per million was observed. - Drilling spoils were stockpiled on and covered with 8-mil polyethylene sheeting in the western part of the site.		
Cc: M. Burke, G. Nicholls, S. Knoop, N. Palumbo, L. Grose		By: Alexandre Beregi Langan Eng, Env, Surv, L.A. & Geo, DPC

- ECD advanced 27 stone column ground improvement elements with 3/4-inch clean stone within the eastern part of the site to elevation¹ -30.

Material Tracking

- ECD imported the following material:
 - 4 loads (approximately 80 cubic yards) of 3/4-inch Recycled Clean Stone were imported from the Impact Materials, LLC located in Jersey City, NJ.
- ECD exported the following material:
 - 20 loads (approximately 400 cubic yards) of non-hazardous non-native fill were exported to the Clean Earth of New Castle facility located in New Castle, DE.
 - 7 loads (approximately 140 cubic yards) of hazardous lead-impacted non-native fill with was exported to the Clean Earth of North Jersey facility located in Kearny, NJ.
 - 4 loads (approximately 80 cubic yards) of non-hazardous non-native fill were exported to the Waste Management facility located in Morrisville, PA.
 - 2 loads (approximately 70 cubic yards) of concrete were exported to the Silva Recycling, LLC. facility located in Newark, NJ

Material Export Summary - Soil										
Facility Name Location	Clean Earth of New Castle New Castle, DE		Conestoga Landfill Morgantown, PA		Clean Earth of North Jersey Kearny, NJ					
Material	Non-Hazardous Soil		Non-Hazardous Soil		Non-hazardous Low pH Soil		Hazardous Lead Impacted Soil with UHCs		High Hazardous Lead	
Quantities	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)
Today	20	400	-	-	-	-	7	140	-	-
Project Total	206	4,120	10	200	110	1,200	35	700	1	20

Material Export Summary – Soil		
Facility Name Location	Waste Management Morgantown, PA	
Material	Non-Hazardous Soil	
Quantities	No. of Loads	Approx. Volume (CY)
Today	4	80
Project Total	24	480

¹ Elevations herein are referenced to the North American Vertical Datum of 1988 (NAVD88).

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

By: Alexandre Beregi
Langan Eng, Env, Surv, L.A. & Geo, DPC

Material Export Summary – C&D						
Facility Name	PPark NJ, LLC		Bayshore Soil Management, LLC		Silva Recycling, LLC	
Location	Prospect Park, NJ		Keasbey, NJ		Newark, NJ	
Material	Asphalt, Concrete		Asphalt, Concrete		Concrete	
Quantities	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)
Today	-	-	-	-	2	70
Project Total	119	2,380	30	600	17	595

Material Import Summary				
Facility Name	Impact Materials, LLC		Callahan & Nannini Quarry Inc.	
Location	Jersey City, NJ		Salisbury Mills, Ny	
Material	3/4" Recycled Clean Stone		2-4" Virgin Stone	
Quantities	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)
Today	-	-	-	-
Project Total	12	240	1	20

Sampling

- No samples were collected.

Community Air Monitoring Plan (CAMP) Activities

- Langan performed community air monitoring at the perimeter of the work area at one upwind and one downwind location during intrusive work. 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). VOC and PM10 concentrations did not exceed the action levels established by the community air monitoring plan.
- No fugitive dust or odors associated with site activities were observed migrating from the site.

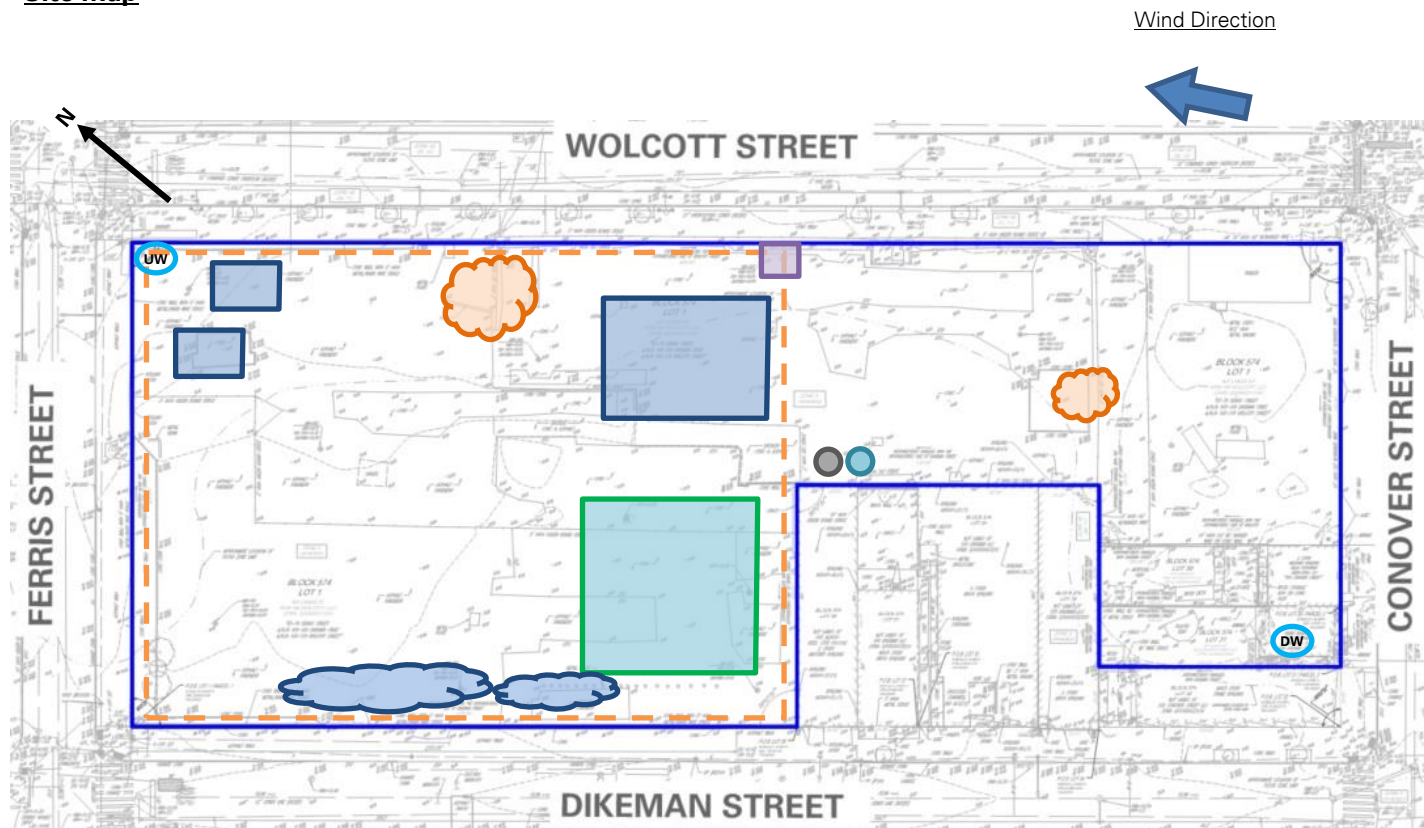
Anticipated Activities

- ECD will export hazardous and non-hazardous non-native fill to a facility permitted to accept the waste.
- ECD will continue demolition and stockpiling of C&D debris.

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

By: Alexandre Beregi
Langan Eng, Env, Surv, L.A. & Geo, DPC

Site Map



Legend

	Site Boundary		Approximate IDW Drum Staging Area
	Approximate Work Area		Approximate C&D Stockpile
	Approximate Location of Upwind CAMP Station		Approximate Non-Native Fill Stockpile
	Approximate Location of Downwind CAMP Station		Approximate UST Location
	Approximate Area of Asphalt and Concrete removed		Approximate Suspected Boiler Location
	Approximate Area Excavated		
	Approximate Area Backfilled		
	Approximate Area Graded		

Notes:

- Basemap is referenced from 26 March 2025 ALTA/NSPS Land Title Survey prepared by Control Point Associates Inc PC.
- IDW – Investigation-derived waste generated during the April 2025 and August 2025 supplemental waste characterizations and the January through May 2025 non-aqueous phase liquid gauging.

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

By: Alexandre Beregi

Langan Eng, Env, Surv, L.A. & Geo, DPC

Photographs



Photo 1: View of ECD loading C&D in the northwestern part of the site (facing west)



Photo 2: ECD grading the northwestern part of the site (facing west).

Cc: M. Burke, G. Nicholls, S. Knoop,
N. Palumbo, L. Grose

By: Alexandre Beregi
Langan Eng, Env, Surv, L.A. & Geo, DPC

	Contribution 9.23.25 3037 3038 Report	170562203 - 145 Wolcott St	
		Report Period	
		From:	09/26/2025 06:30
		To:	09/26/2025 17:30
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
09/26/2025	65.7 - 93.2	42.6 - 92.4	29.8 - 29.8	0.5 - 3.5	SSE

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/26/2025	0.0	09:02	0.0000	07:33
Max Contribution (15 min avg.) - 9/26/2025	123.2	08:15	0.0267	14:13
Daily Avg. Contribution (15 min avg.) - 9/26/2025	8.1	-	0.0028	-

