

BCP Site:	C241225		DATE:	1/20/2020
PROJECT:	HPS Parcel F Long Island City, NY		WEATHER:	Clear, 21-33° F, RH:43%, P: 30.21″ Hg, Wind: NE @ 4-11mph
VOLUNTEER:	GO HPS LLC		TIME:	7:00 am – 4:30 pm
CONTRACTOR AN	D EQUIPMENT:	PER	SONNEL PRES	ENT AT SITE AND AFFILIATION:
New Leaf – Excavation Contractor Roux		x Environment	al Engineering and Geology, D.P.C.	
2 Operators and 3	Laborers	Broo	oke Hildebrand	l, Field Manager
1 Hyundai Excavator Stev		ane Building C re Boyd – Supe Howell – Supe		

#### **GENERAL COMMENTS:**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee pre-trenching activities in preparation for support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

• None.

#### Trucking and soil disposal:

• None.

#### Soil movement activities onsite:

 New Leaf begins removing curb and trenching for SOE preclearing purposes in WCF-C1, WCF-C2, and WCF-C3. Trenches were dug to approximately 5 ft bls to daylight any potential obstructions that may be encountered during SOE drilling (I.e. boulders). Soil was backfilled in place following trenching.

#### Other work onsite:

None.

## **CAMP Performed:**

• CAMP was conducted from 12:30 to 16:00 when intrusive work begun. There were no exceedances of particulate or VOC action levels.

#### **Other Relevant Comments or Issues:**

• None.

## Upcoming work activities:

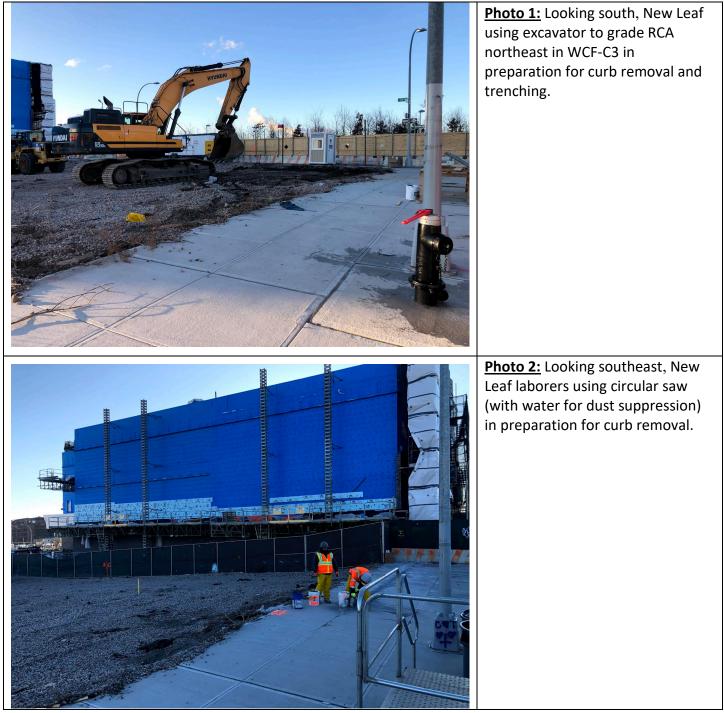
• Site mobilization activities will continue. Drilling for the support of excavation for the Site to begin the week of January 20 or January 27, 2020 pending DOB permit approvals. Roux will continue to oversee intrusive work and will supply NYSDEC with disposal facility information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



BCP Site:	C241225	DATE:	1/20/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Clear, 21-33° F, RH:43%, P: 30.21" Hg, Wind: NE @ 4-11mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:30 pm

#### PHOTOS:



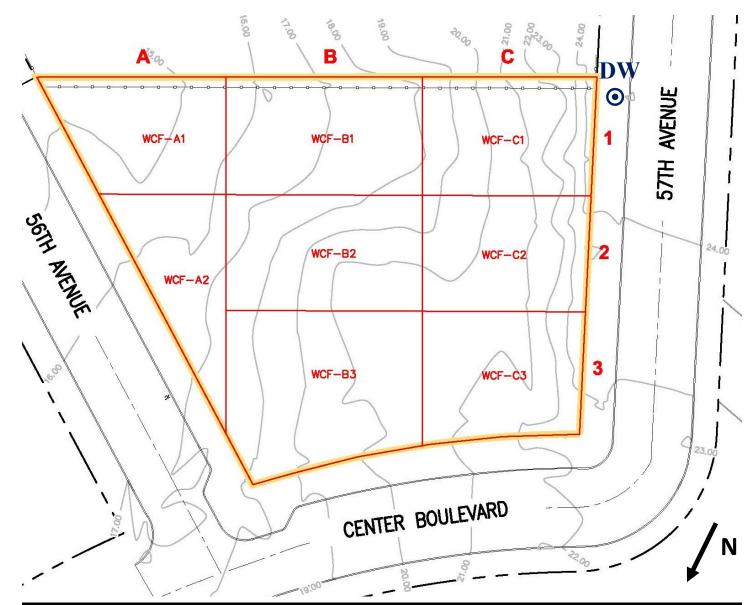
 Submitted By: Brooke Hildebrand, Roux
 Approved By: Levi Curnutte, Roux



BCP Site:	C241225	DATE:	1/20/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Clear, 21-33° F, RH:43%, P: 30.21" Hg, Wind: NE @ 4-11mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:30 pm

<image/>	Photo 1: Looking northwest, New Leaf using excavator to trench in WCF-C3.
<image/>	<u>Photo 2</u> : Looking southeast, New Leaf using excavator to trench in WCF-C3, identify any potential obstructions, and backfill in place.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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Wind Direction ( NE @ 4 mph)

Submitted By: Brooke Hildebrand, Roux Approved By: Levi Curnutte, Roux	Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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BCP Site:	C241225		DATE:	1/21/2020
PROJECT:	HPS Parcel F		WEATHER:	Clear, 24-34° F, RH:46%,
	Long Island City, NY			P: 30.36" Hg, Wind: W @ 4mph
VOLUNTEER:	GO HPS LLC		TIME:	7:00 am – 4:30 pm
CONTRACTOR AN	D EQUIPMENT:	PER	SONNEL PRES	ENT AT SITE AND AFFILIATION:
New Leaf – Excavation Contractor Roux		ix Environment	al Engineering and Geology, D.P.C.	
2 Operators and 3	Laborers	Bro	oke Hildebrand	d, Field Manager
<u>Equipment</u>		Gilb	ane Building C	ompany – Construction Management
1 Hyundai Excavator Stev		Steve Boyd – Superintendent		
2 CAT Payloaders Rob		ob Howell – Superintendent		

#### **GENERAL COMMENTS:**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee pre-trenching activities in preparation for support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

Sampling performed:

• None.

#### Trucking and soil disposal:

• None.

#### Soil movement activities onsite:

• New Leaf begins removing curb and trenching for SOE preclearing purposes in WCF-B3, WCF-A2, and continues in WCF-C3. Trenches were dug to approximately 5 ft bls to daylight any potential obstructions that may be encountered during SOE drilling (i.e. boulders). Soil was backfilled in place following trenching.

#### Other work onsite:

None.

## CAMP Performed:

• CAMP was conducted from 7:00 to 16:00. There were no exceedances of particulate or VOC action levels.

## **Other Relevant Comments or Issues:**

• None.

## Upcoming work activities:

• Site mobilization activities will continue. Drilling for the support of excavation for the Site to begin the week of January 20 or January 27, 2020 pending DOB permit approvals. Roux will continue to oversee intrusive work and will supply NYSDEC with disposal facility information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



BCP Site:	C241225	DATE:	1/21/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Clear, 24-34° F, RH:46%, P: 30.36″ Hg, Wind: W @ 4mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:30 pm

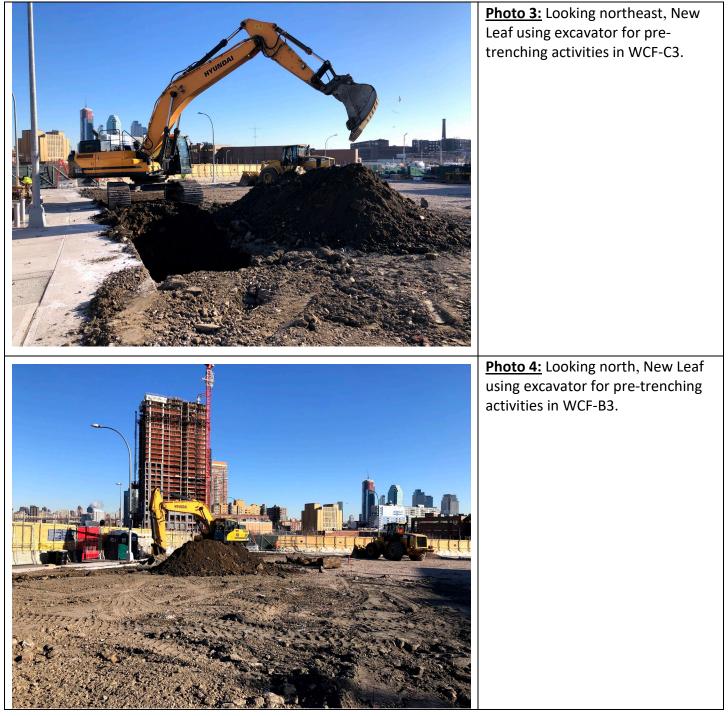
<image/>	Photo 1: Looking southeast, New Leaf using excavator for pre- trenching activities in WCF-C3.
<image/>	Photo 2: C&D was stockpiled onsite in grid WCF-C2/-C3, as necessary.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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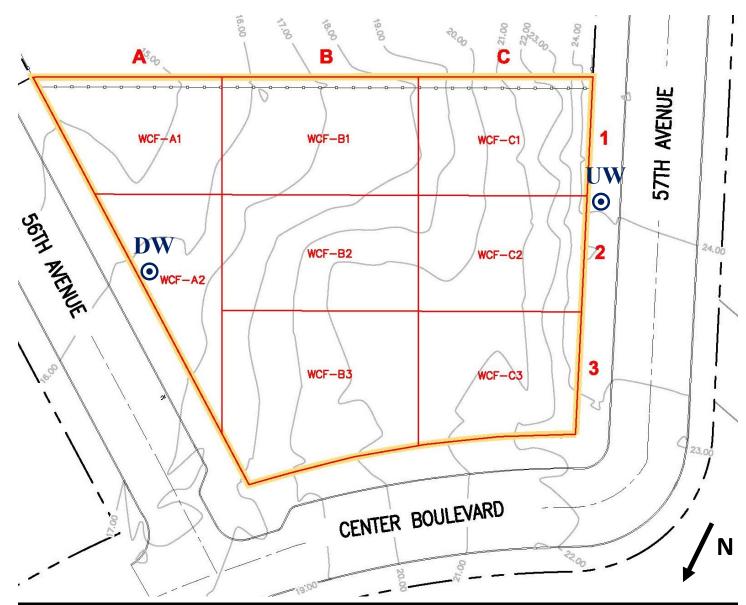
BCP Site:	C241225	DATE:	1/21/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Clear, 24-34° F, RH:46%, P: 30.36″ Hg, Wind: W @ 4mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 4:30 pm

# PHOTOS:



	Submitted By: Brooke Hildebrand, Roux
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Approved By: Levi Curnutte, Roux



Wind Direction (W@4mph)



Submitted by: brooke midebrand, houx	Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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BCP Site:	C241225		DATE:	1/22/2020
PROJECT:	HPS Parcel F Long Island City, NY		WEATHER:	Clear, 27-39° F, RH:87%, P: 30.36″ Hg, Wind: SW @ 2 mph
VOLUNTEER:	GO HPS LLC		TIME:	7:00 am – 5:15 pm
CONTRACTOR AND EQUIPMENT: PER		PERSONNEL PRESENT AT SITE AND AFFILIATION:		
New Leaf – Excavation Contractor Rou		Roux Environmental Engineering and Geology, D.P.C.		
2 Operators and 3 Laborers Broc		Brooke Hildebrand, Field Manager		
Equipment Gilba		Gilbane Building Company – Construction Management		
1 Hyundai HX 520L Excavator Stev		Steve Boyd – Superintendent		
2 CAT Payloaders Rob		Rob Howell – Superintendent		
1 Junttan Drill Rig				

#### **GENERAL COMMENTS:**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee pre-trenching activities in preparation for support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

## Sampling performed:

• None.

# Trucking and soil disposal:

None.

#### Soil movement activities onsite:

• New Leaf continues removing curb and trenching for SOE preclearing purposes in WCF-A1 and WCF-A2. Trenches were dug to approximately 5 ft bls to daylight any potential obstructions that may be encountered during SOE drilling (i.e. boulders). Soil was backfilled in place following trenching.

#### Other work onsite:

• New Leaf marks out pile locations in preparation of SOE drilling.

## CAMP Performed:

• CAMP was conducted from 7:00 to 16:00. There were no exceedances of particulate or VOC action levels.

## **Other Relevant Comments or Issues:**

• None.

## Upcoming work activities:

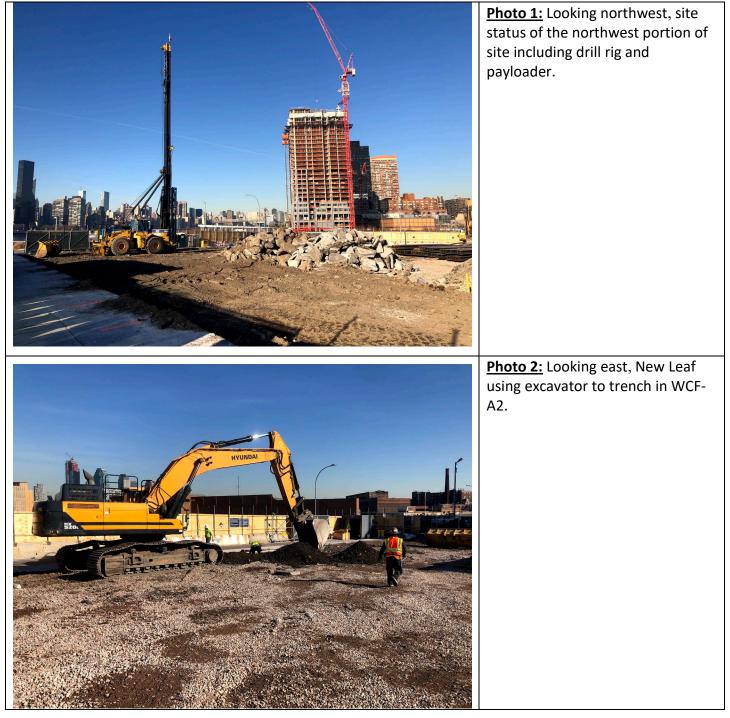
• Site mobilization activities will continue. New Leaf is scheduled to begin SOE drilling starting in WCF-C1 tomorrow 1/23/2019. Roux will continue to oversee intrusive work and will supply NYSDEC with disposal facility information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



BCP Site:	C241225	DATE:	1/22/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Clear, 27-39° F, RH:87%, P: 30.36″ Hg, Wind: SW @ 2 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 5:15 pm

# PHOTOS:

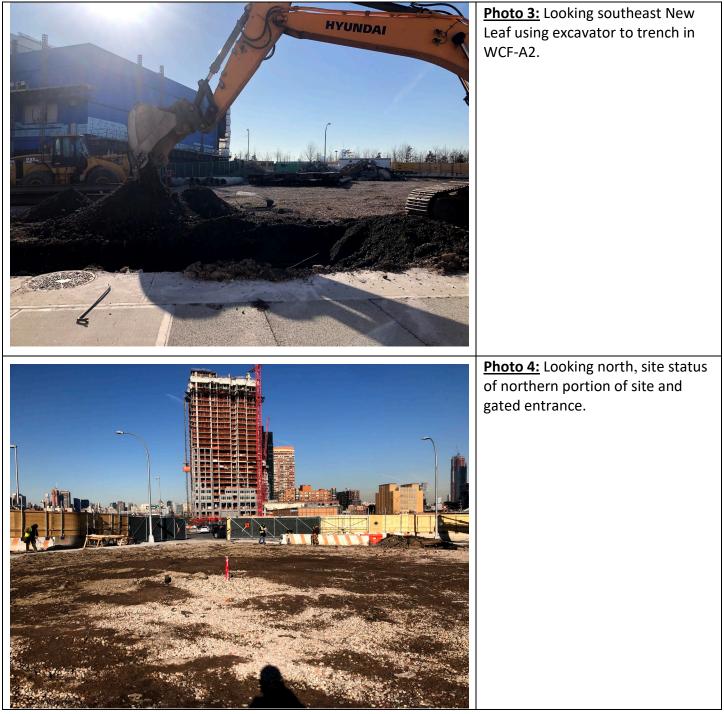


Submitted By: Brooke Hildebrand, Roux
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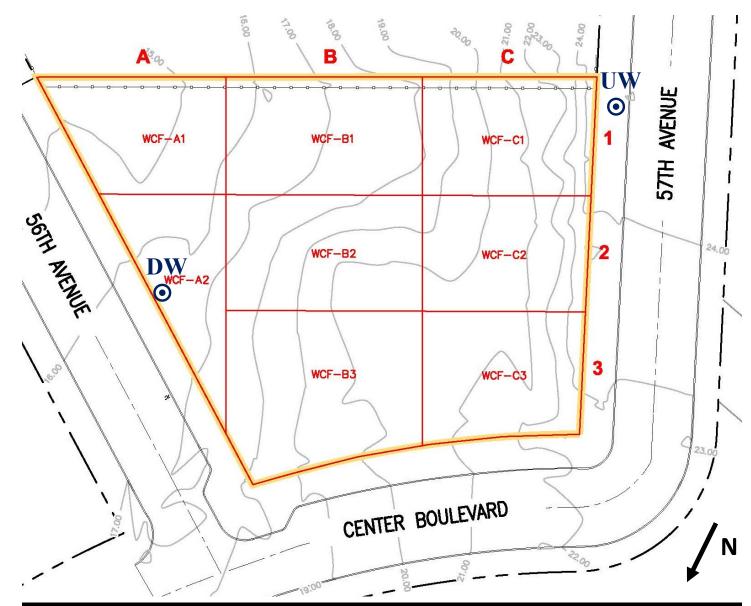
Approved By: Levi Curnutte, Roux



BCP Site:	C241225	DATE:	1/22/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Clear, 27-39° F, RH:87%, P: 30.36″ Hg, Wind: SW @ 2 mph
VOLUNTEER:	GO HPS LLC	TIME:	7:00 am – 5:15 pm



Submitted By: Brooke Hildebrand, Roux         Approved By: Levi Curnutte, Roux	
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# Wind Direction (SW @ 2 mph)



Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



BCP Site:	C241225		DATE:	1/23/2020	
PROJECT:	HPS Parcel F Long Island City, NY		WEATHER:	Clear, 32-44° F, RH:57%, P: 30.36″ Hg, Wind: S @ 2 mph	
VOLUNTEER:	GO HPS LLC		TIME:	6:45 am – 5:15 pm	
CONTRACTOR AND EQUIPMENT:		PER	PERSONNEL PRESENT AT SITE AND AFFILIATION:		
New Leaf – Excavation Contractor		Rou	Roux Environmental Engineering and Geology, D.P.C.		
2 Operators and 4 Laborers B		Bro	Brooke Hildebrand, Field Manager		
<u>Equipment</u>		Gilb	ane Building C	company – Construction Management	
1 Hyundai HX 520L Excavator		Stev	Steve Boyd – Superintendent		
2 CAT Payloaders		Rob	Rob Howell – Superintendent		
1 Junttan Drill Rig					
		Me	<u>user Rutledge</u>		
		Cha	rles Chen – Ge	otechnical Engineer	
		•			

#### **GENERAL COMMENTS:**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee pre-trenching activities in preparation for support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

#### Sampling performed:

None.

Trucking and soil disposal:

• None.

#### Soil movement activities onsite:

- New Leaf continues removing curb and trenching for SOE preclearing purposes in WCF-A1, WCF-A2 and WCF-A3. Trenches were dug to approximately 5 ft bls to daylight any potential obstructions that may be encountered during SOE drilling (i.e. boulders). Soil was backfilled in place following trenching.
- New Leaf begins cutting curb in WCF-C3 and WCF-B3 in preparation for SOE drilling.
- Other work onsite:

• American Pile and Foundation LLC begins driving piles in WCF-C1, WCF-C2, WCF-C3, WCF-A1 and WCF-A2. CAMP Performed:

• CAMP was conducted from 7:00 to 16:15. There were no exceedances of particulate or VOC action levels.

#### **Other Relevant Comments or Issues:**

• None.

## Upcoming work activities:

• SOE drilling will continue. Roux will continue to oversee intrusive work and will supply NYSDEC with disposal facility information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux	
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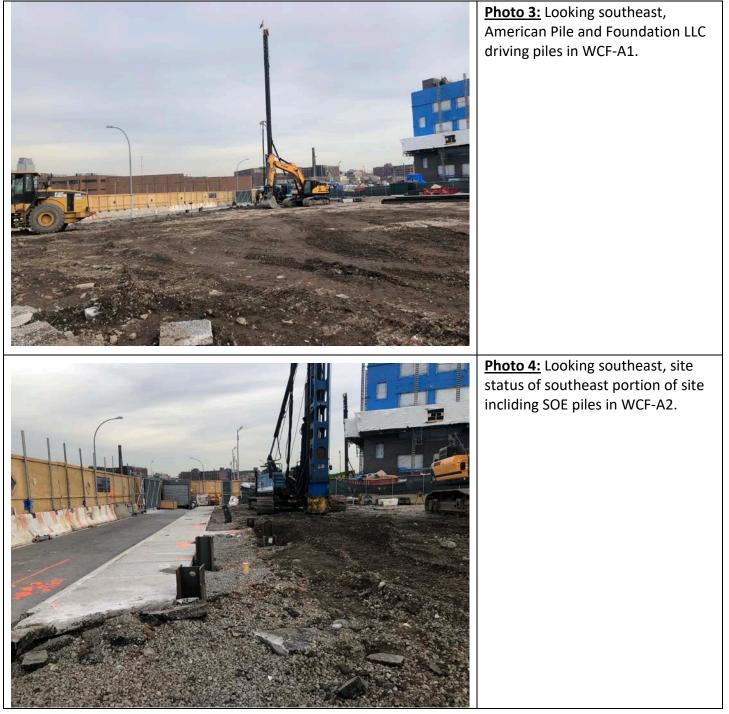
BCP Site:	C241225	DATE:	1/23/2020	
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Clear, 32-44° F, RH:57%, P: 30.36″ Hg, Wind: S @ 2 mph	
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 5:15 pm	

	Photo 1: Looking southeast, New Leaf removing curb and trenching for SOE preclearing purposes in WCF-A2.
<image/>	Photo 2: Looking northwest, site status od northwest portion of site including SOE piles.

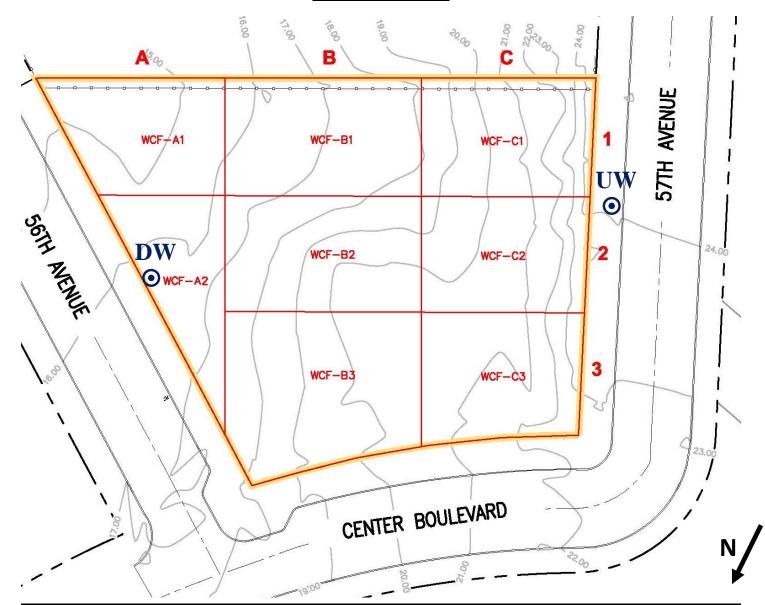
Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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BCP Site:	C241225	DATE:	1/23/2020	
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Clear, 32-44° F, RH:57%, P: 30.36″ Hg, Wind: S @ 2 mph	
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 5:15 pm	



Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



# Wind Direction (S@2mph)



Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



BCP Site:	C241225		DATE:	1/24/2020
PROJECT:	HPS Parcel F Long Island City, NY		WEATHER:	Clear, 40-50° F, RH:52%, P: 30.36″ Hg, Wind: ENE @ 1-5 mph
VOLUNTEER:	GO HPS LLC		TIME:	6:45 am – 4:45 pm
CONTRACTOR AND EQUIPMENT: PER		PERSONNEL PRESENT AT SITE AND AFFILIATION:		
New Leaf – Excavation Contractor Roux		Roux Environmental Engineering and Geology, D.P.C.		
2 Operators and 4 Laborers Bro		Brooke Hildebrand, Field Manager		
<u>Equipment</u> <u>Gilba</u>		Gilbane Building Company – Construction Management		
1 Hyundai HX 520L Excavator Stev		Steve Boyd – Superintendent		
2 CAT Payloaders Rob		Rob Howell – Superintendent		
1 Junttan Drill Rig				

#### **GENERAL COMMENTS:**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee pre-trenching activities in preparation for support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

#### Sampling performed:

• None.

# Trucking and soil disposal:

None.

Soil movement activities onsite:

• None.

#### Other work onsite:

- New Leaf receives deliveries of piles and casings in preparation of SOE pile driving.
- New Leaf loads C&D from WCF-C2 into dump trucks for export.

#### **CAMP Performed:**

 CAMP was conducted from 7:30 to 15:45. There was one exceedance (0.135 mg/m<sup>3</sup>) of particulate action levels at 9:09 am which could be attributed to a trailer delivery. There were no exceedances of VOC action levels.

#### **Other Relevant Comments or Issues:**

• None.

## Upcoming work activities:

• SOE driving will continue. Roux will continue to oversee intrusive work and will supply NYSDEC with disposal facility information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, RouxApproved By: Levi Curnutte, F	loux
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BCP Site:	C241225	DATE:	1/24/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Clear, 40-50° F, RH:52%, P: 30.36″ Hg, Wind: ENE @ 1-5 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 4:45 pm

	Photo 1: Looking north, New Leaf loading C&D from WCF-C2 into a dump truck for export.
<image/>	Photo 2: Looking north, site status of north portion of site including delivery of SOE piles.

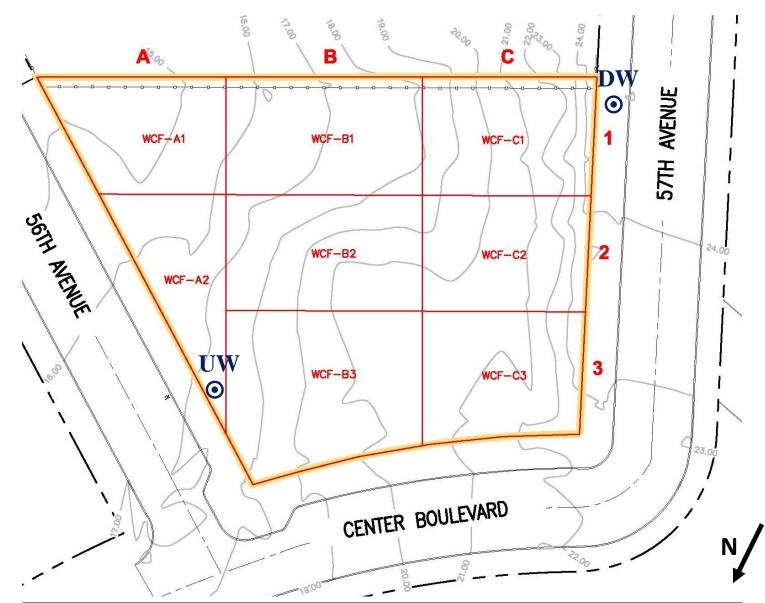
Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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BCP Site:	C241225	DATE:	1/24/2020
PROJECT:	HPS Parcel F Long Island City, NY		Clear, 40-50° F, RH:52%, P: 30.36″ Hg, Wind: ENE @ 1-5 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:45 am – 4:45 pm

	Photo 3: : Looking east, site status of east portion of site after C&D exports.
<image/>	Photo 4: Looking north, site status of north portion of site at the end of the day.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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# Wind Direction (ENE @ 2 mph)



Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



BCP Site:	C241225		DATE:	1/27/2020
PROJECT:	HPS Parcel F		WEATHER:	Overcast/Rain, 34-45° F, RH:74%,
	Long Island City, NY			P: 30.36" Hg, Wind: NW @ 2-5 mph
VOLUNTEER:	GO HPS LLC		TIME:	6:40 am – 5:15 pm
CONTRACTOR AN	D EQUIPMENT:	PER	SONNEL PRES	ENT AT SITE AND AFFILIATION:
New Leaf & Amer	ican Pile & Foundation LLC	Roux Environmental Engineering and Geology, D.P.C.		
1 Hyundai HX 520	/undai HX 520L Excavator Broc		Brooke Hildebrand, Field Manager	
2 CAT Payloaders		New Leaf – Excavation Contractor		
1 Junttan PM 25 D	25 Drill Rig 2 Operators and 5 Laborers		Laborers	
		Gilb	ane Building C	<u>ompany – Construction Management</u>
		Stev	e Boyd – Supe	rintendent
		Rob	Howell – Supe	erintendent
		Meu	<u>iser Rutledge</u>	
		Tere	esa Sandiford –	- Geotechnical Engineer

#### **GENERAL COMMENTS:**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee pile driving for support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

#### Sampling performed:

• None.

Trucking and soil disposal:

- None.
- Soil movement activities onsite:
  - None.

## Other work onsite:

- American Pile and Foundation LLC drives nine (9) piles total in WCF-C1, WCF-C3, WCF-B1, WCF-B2, WCF-B3, and WCF-A1.
- New Leaf receives lumber delivery and performs site maintence.

#### **CAMP Performed:**

• CAMP was conducted from 7:00 am to 14:00 pm. CAMP ended early due to precipitation. There were no exceedances of particulate or VOC action levels and no fugitive dust was observed traveling offsite.

## **Other Relevant Comments or Issues:**

• None.

## Upcoming work activities:

- Pile driving for SOE will continue and excavation for pre-trenching will continue, as necessary.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux         Approved By: Levi Curnutte, Roux
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BCP Site:	C241225	DATE:	1/27/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Overcast/Rain, 34-45° F, RH:74%, P: 30.36″ Hg, Wind: NW @ 2-5 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:40 am – 5:15 pm

Photo 1: Looking northeast, pile driving in grid WCF-B3.
Photo 2: Looking east, American Pile and Foundation LLC driving pile in WCF-C1.

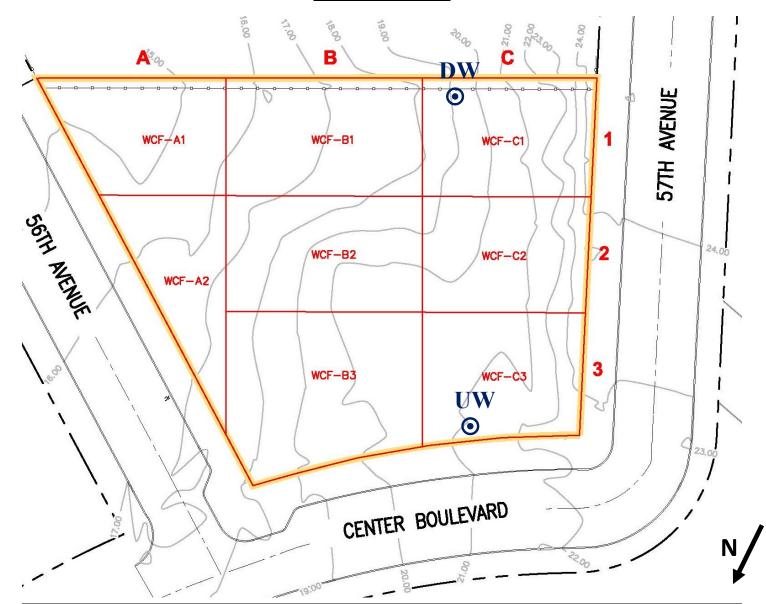
Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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BCP Site:	C241225	DATE:	1/27/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Overcast/Rain, 34-45° F, RH:74%, P: 30.36″ Hg, Wind: NW @ 2-5 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:40 am – 5:15 pm

<image/>	Photo 3: : Looking northeast, site status of northeast portion of site including American Pile and Foundation LLC driving pile in WCF- B3.
<image/>	<b><u>Photo 4</u></b> : Looking east, site status of east portion of site towards the end of the day.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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# Wind Direction (NW @ 2 mph)



Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



BCP Site:	C241225		DATE:	1/28/2020
PROJECT:	HPS Parcel F		WEATHER:	Overcast, 31-42° F, RH:72%,
	Long Island City, NY			P: 30.36" Hg, Wind: NW @ 4 mph
VOLUNTEER:	GO HPS LLC		TIME:	6:40 am – 5:15 pm
CONTRACTOR AN	CONTRACTOR AND EQUIPMENT: PERS		PERSONNEL PRESENT AT SITE AND AFFILIATION:	
New Leaf & American Pile & Foundation LLC Rou		<u>Rou</u>	Roux Environmental Engineering and Geology, D.P.C.	
1 Hyundai HX 520L Excavator Brow		Broo	Brooke Hildebrand, Field Manager	
2 CAT Payloaders New		New	<u> / Leaf – Excava</u>	tion Contractor
1 Junttan PM 25 Drill Rig 2 O		2 Operators and 4 Laborers		
Gi		Gilbane Building Company – Construction Management		
Si		Steve Boyd – Superintendent		
R		Rob Howell – Superintendent		
		Meuser Rutledge		
		Teresa Sandiford – Geotechnical Engineer		

#### **GENERAL COMMENTS:**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee pile driving for support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

#### Sampling performed:

• None.

Trucking and soil disposal:

• None.

#### Soil movement activities onsite:

• New Leaf begins excavating in WCF-A1 and installing wood lagging between SOE piles. All soil movement was contained within grids and backfilled in place after lagging installation was complete.

#### Other work onsite:

- American Pile and Foundation LLC continues driving index piles in WCF-C1, WCF-C2, WCF-C3, and WCF-B2.
- **CAMP Performed:** 
  - CAMP was conducted from 7:30 am to 4:25 pm. There were no exceedances of particulate or VOC action levels.

#### **Other Relevant Comments or Issues:**

None.

## Upcoming work activities:

- Pile driving for SOE will continue and excavation for pre-trenching will continue, as necessary.
- Soil disposal facility approval letters are being collected and Roux will review information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



BCP Site:	C241225	DATE:	1/28/2020
PROJECT:	HPS Parcel F Long Island City, NY		Overcast, 31-42° F, RH:72%, P: 30.36″ Hg, Wind: NW @ 4 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:40 am – 5:15 pm

#### PHOTOS:

	Photo 1: Looking southeast, American Pile and Foundation LLC driving index piles in WCF-C1.
<image/>	Photo 2: Looking north, drilling continues on the southwest portion of the site (grid WCF-C1).

	Submitted By: Brooke Hildebrand, Roux	
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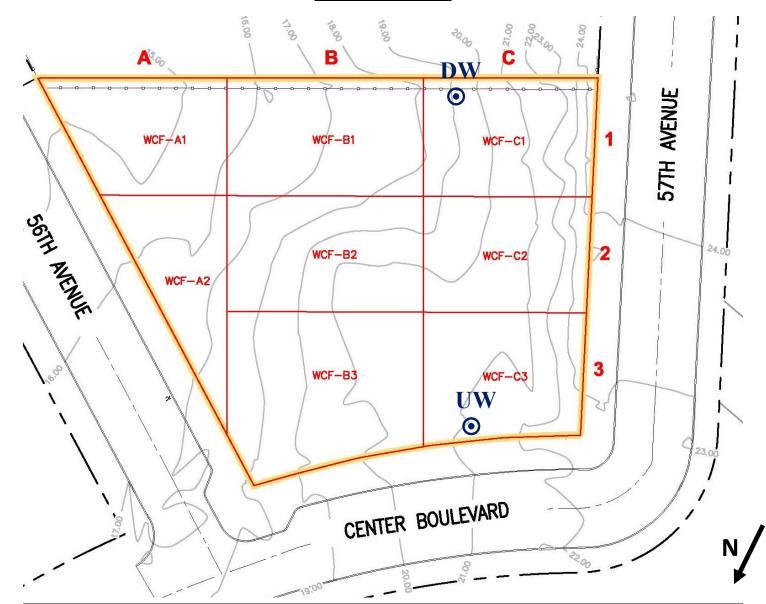
Approved By: Levi Curnutte, Roux



BCP Site:	C241225	DATE:	1/28/2020
PROJECT:	HPS Parcel F Long Island City, NY		Overcast, 31-42° F, RH:72%, P: 30.36″ Hg, Wind: NW @ 4 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:40 am – 5:15 pm

<image/>	Photo 3: Looking east, New Leaf installing wood lagging between SOE piles.
<image/>	<b><u>Photo 4</u></b> : Looking southeast, drilling progress along the west perimeter at the end of the day.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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# Wind Direction (NW @ 4 mph)



Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



BCP Site:	C241225		DATE:	1/29/2020
PROJECT:	HPS Parcel F		WEATHER:	Clear, 26-30° F, RH:51%,
	Long Island City, NY			P: 30.26" Hg, Wind: NW @ 8 mph
VOLUNTEER:	GO HPS LLC		TIME:	6:30 am – 4:45 pm
CONTRACTOR AN	CONTRACTOR AND EQUIPMENT: PER		PERSONNEL PRESENT AT SITE AND AFFILIATION:	
New Leaf & American Pile & Foundation LLC Rou		Roux Environmental Engineering and Geology, D.P.C.		
1 Hyundai HX 520L Excavator Brod		Brooke Hildebrand, Field Manager		
2 CAT Payloaders New		<u> / Leaf – Excava</u>	ition Contractor	
1 Junttan PM 25 Drill Rig 2 O		2 Operators and 4 Laborers		
Gil		Gilbane Building Company – Construction Management		
St		Steve Boyd – Superintendent		
Rol		Rob Howell – Superintendent		
Meu		Meuser Rutledge		
		Teresa Sandiford – Geotechnical Engineer		

#### **GENERAL COMMENTS:**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

#### Sampling performed:

• None.

Trucking and soil disposal:

• None.

#### Soil movement activities onsite:

• New Leaf continues installing wood lagging between SOE piles in WCF-A1, WCF-C3 and WCF-B3. Soil was excavated as needed and all soil movement was contained within grids and backfilled in place after lagging installation was complete.

#### Other work onsite:

- American Pile and Foundation LLC driving SOE piles in WCF-A2 and WCF-B3.
- American Pile and Foundation LLC cutting index piles in WCG-C1, WCG-C2, and WCF-C3 to proper height.

#### CAMP Performed:

• CAMP was conducted from 7:00 am to 3:55 pm. There were no exceedances of particulate or VOC action levels.

#### **Other Relevant Comments or Issues:**

• None.

## Upcoming work activities:

- Pile driving for SOE will continue and excavation for pre-trenching/lagging activities will continue, as necessary.
- Soil disposal facility approval letters are being obtained and Roux will review information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux Approved By: Levi Curnutte, Roux	Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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BCP Site:	C241225	DATE:	1/29/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Clear, 26-30° F, RH:51%, P: 30.26″ Hg, Wind: NW @ 8 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:45 pm

<image/>	Photo 1: Looking southeast, grids WCF-C2 and WCF-C3 pile driving progress.
<image/>	Photo 2: Looking north, American Pile and Foundation LLC cutting index piles in WCF-C3.

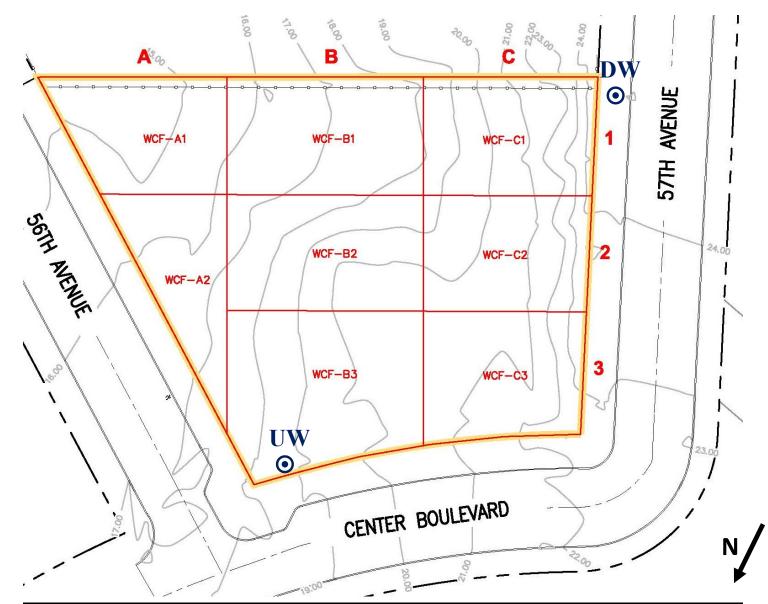
Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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BCP Site:	C241225	DATE:	1/29/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Clear, 26-30° F, RH:51%, P: 30.26″ Hg, Wind: NW @ 8 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:45 pm

	Photo 3: Looking east, New Leaf installing wood lagging between SOE piles in WCF-C3.
<image/>	<b><u>Photo 4</u></b> : Looking north, site status of north portion of site at the end of the day.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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# Wind Direction ( N @ 8 mph)

# 1

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



BCP Site:	C241225	DATE:	1/30/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Clear, 32-38° F, RH:38%, P: 30.36″ Hg, Wind: NE @11-15 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:45 pm

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
New Leaf & American Pile & Foundation LLC	Roux Environmental Engineering and Geology, D.P.C.
1 Hyundai HX 520L Excavator	Brooke Hildebrand, Field Manager
2 CAT Payloaders	New Leaf – Excavation Contractor
1 Junttan PM 25 Drill Rig	2 Operators and 4 Laborers
	Gilbane Building Company – Construction Management
	Steve Boyd – Superintendent
	Rob Howell – Superintendent
	Meuser Rutledge
	Teresa Sandiford – Geotechnical Engineer

#### **GENERAL COMMENTS:**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

#### Sampling performed:

- None.
- Trucking and soil disposal:
  - None.

## Soil movement activities onsite:

• New Leaf installing wood lagging between SOE piles in WCF-C1 and WCF-B3. Soil was excavated as needed and all soil movement was contained within grids and backfilled in place after lagging installation was complete.

#### Other work onsite:

- New Leaf exports three (3) loads of C&D to Stony Creek Services in Oceanside, NY
- New Leaf constructing fall protection guard rail in WCF-C3 and WCF-C2.
- American Pile and Foundation LLC receives deliveries of concrete blocks for load tests.

## **CAMP Performed:**

• CAMP was conducted from 6:45 am to 5:00 pm. There were no exceedances of particulate or VOC action levels.

## **Other Relevant Comments or Issues:**

• None.

## Upcoming work activities:

- Pile driving for SOE will continue and excavation for pre-trenching/lagging activities will continue, as necessary.
- Soil disposal facility approval letters are being obtained and Roux will review information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



BCP Site:	C241225	DATE:	1/30/2020
PROJECT:	HPS Parcel F Long Island City, NY		Clear, 32-38° F, RH:38%, P: 30.36″ Hg, Wind: NE @11-15 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:45 pm

#### PHOTOS:

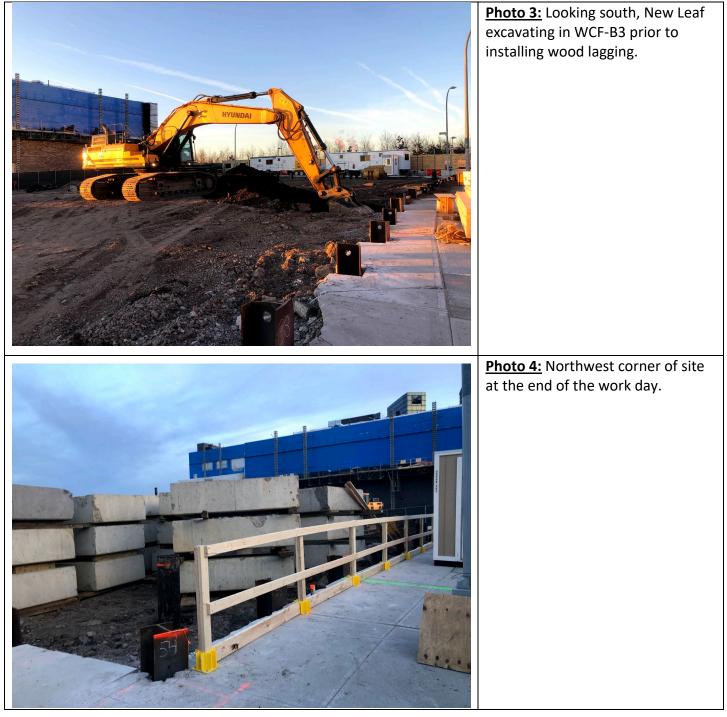
Photo 1: Looking northeast, New Leaf loading out C&D for export.
Photo 2: Looking north, site status fo north portion of site after grading.

 Submitted By: Brooke Hildebrand, Roux
 Approved By: Levi Curnutte, Roux

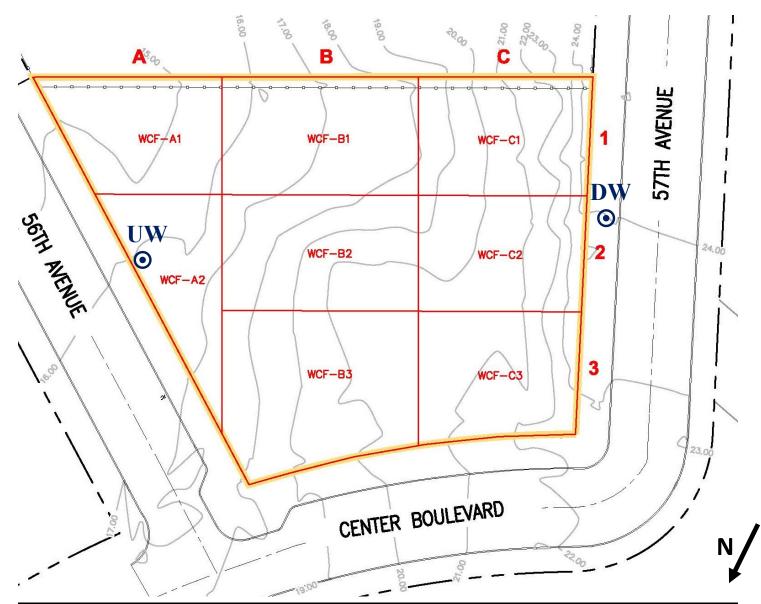


BCP Site:	C241225	DATE:	1/30/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Clear, 32-38° F, RH:38%, P: 30.36″ Hg, Wind: NE @11-15 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:30 am – 4:45 pm

#### PHOTOS:



 Submitted By: Brooke Hildebrand, Roux
 Approved By: Levi Curnutte, Roux



# Wind Direction (NE @ 11 mph)



Submitted by. Brooke Hidebrand, Roux Approved by. Levi Cumutte, Roux	Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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		DATE:	1/31/2020	
HPS Parcel F Long Island City, NY		WEATHER:	Overcast, 37-44° F, RH:67%, P: 30.36″ Hg, Wind: E @2-5 mph	
GO HPS LLC			6:40 am – 5:15 pm	
CONTRACTOR AND EQUIPMENT:		PERSONNEL PRESENT AT SITE AND AFFILIATION:		
New Leaf & American Pile & Foundation LLC		Roux Environmental Engineering and Geology, D.P.C.		
1 Hyundai HX 520L Excavator		Brooke Hildebrand, Field Manager		
2 CAT Payloaders		Jessica Taylor, Project Principal		
1 Junttan PM 25 Drill Rig		Levi Curnutte, Project Manager		
		New Leaf – Excavation Contractor		
		2 Operators and 4 Laborers		
		Gilbane Building Company – Construction Management		
		Steve Boyd – Superintendent		
		Rob Howell – Superintendent		
		Meuser Rutledge		
	Cha	Charles Chen – Geotechnical Engineer		
)	Long Island City, NY GO HPS LLC ID EQUIPMENT: ican Pile & Foundation LLC DL Excavator	Long Island City, NY GO HPS LLC ID EQUIPMENT: PER ican Pile & Foundation LLC DL Excavator Brow Jess Drill Rig Levi New 2 O Gilb Stev Rob Men	Long Island City, NY       GO HPS LLC       TIME:         ID EQUIPMENT:       PERSONNEL PRESI         ican Pile & Foundation LLC       Roux Environment         DL Excavator       Brooke Hildebrand         Jessica Taylor, Pro       Levi Curnutte, Pro         Drill Rig       New Leaf – Excava         Q Operators and 4       Gilbane Building C         Steve Boyd – Supe       Rob Howell – Supe	

Roux Environmental Engineering and Geology, D.P.C. (Roux) was onsite to oversee support of excavation (SOE) installation. This included implementing the Community Air Monitoring Plan (CAMP) and all work was completed in accordance with the NYSDEC-approved Remedial Action Work Plan, dated November 22, 2019.

# Sampling performed:

- None.
- Trucking and soil disposal:
  - None.

## Soil movement activities onsite:

- New Leaf installing wood lagging between SOE piles in WCF-C2, WCF-C3 and WCF-B3. Soil was excavated as
  needed and all soil movement was contained within grids and backfilled in place after lagging installation was
  complete.
- New Leaf grading soil for leveling purposes in WCF-C1 and WCF-C2.
- Other work onsite:
  - None.

## **CAMP Performed:**

• CAMP was conducted from 7:00 am to 4:00 pm. There were no exceedances of particulate or VOC action levels.

## Other Relevant Comments or Issues:

• None.

#### Upcoming work activities:

- Load tests for SOE piles will begin and excavation for pre-trenching/lagging activities will continue, as necessary.
- Soil disposal facility approval letters are being obtained and Roux will review information prior to any planned soil disposal.

Submitted By: Brooke Hildebrand, Roux
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Approved By: Levi Curnutte, Roux



BCP Site:	C241225	DATE:	1/31/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Overcast, 37-44° F, RH:67%, P: 30.36″ Hg, Wind: E @2-5 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:40 am – 5:15 pm

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Photo 1: New Leaf installing wood lagging between SOE piles in WCF- C2.
Photo 2: New Leaf installing wood lagging between SOE piles in WCF- B3.

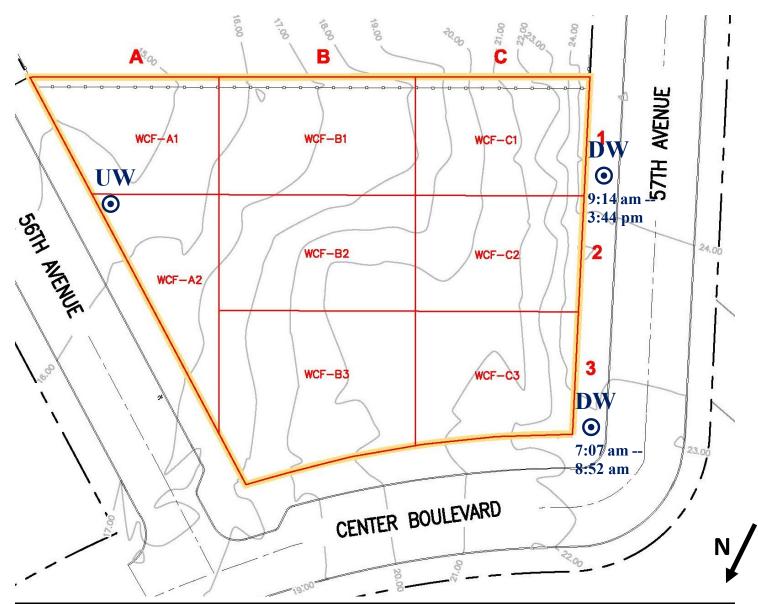
Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux
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BCP Site:	C241225	DATE:	1/31/2020
PROJECT:	HPS Parcel F Long Island City, NY	WEATHER:	Overcast, 37-44° F, RH:67%, P: 30.36″ Hg, Wind: E @2-5 mph
VOLUNTEER:	GO HPS LLC	TIME:	6:40 am – 5:15 pm

	Photo 3: Looking southeast, New Leaf grading soil in WCF-C1.
<image/>	<b>Photo 4:</b> Looking northwest, site status of the northwest portion of the site.

Submitted By: Brooke Hildebrand, Roux	Approved By: Levi Curnutte, Roux



# Wind Direction ( E @ 2 mph)

 Submitted By: Brooke Hildebrand, Roux
 Approved By: Levi Curnutte, Roux