

# **Appendix G**

## **Daily Reports**

## Rahul Bhatia

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**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Tuesday, September 04, 2012 6:05 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Friday 8/31/2012  
**Attachments:** West 34th Street Photologs\_083112.pdf

Friday, 8/31/2012

Today's activities included the excavation of Pier #14 down to bedrock. Concrete pouring activities also took place at Pier #14. Soil encountered during excavation was brown with no odors. Four loads of soil were transported off the site to the Lincoln Park Landfill facility. The stockpile was covered at the end of the day.

A photolog of site activities is attached.

-Rahul

--

**Rahul V. Bhatia**

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## Rahul Bhatia

---

**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Tuesday, September 04, 2012 6:11 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation -Tuesday 9/4/2012

Tuesday, 9/4/2012

Today was a relatively slow day at the site. Grading activities were conducted on the access roadway in preparation for the arrival of the tieback contractors. Upon arrival, the tieback crew had to leave the site in order to obtain Amtrak training. Upon returning to the site, activities included preparation for tieback drilling which is expected to initiate tomorrow, Wednesday 9/5/2012. Soil movement involved a small quantity of soil located on the south side of the site to the stockpile located nearby the construction trailer. The stockpile was covered at the end of the day. No soil was transported off the site.

--

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## Rahul Bhatia

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**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Friday, September 07, 2012 5:25 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Wednesday 9/5/2012  
**Attachments:** West 34th Street Photologs 090512.pdf

Wednesday, 9/5/2012

Today the Phase 4 excavation was completed down to bedrock. The bedrock was then swept up and prepared for inspection prior to backfill. Phase 4 soils were subsequently added to the stockpile nearby the trailer and covered with poly plastic at the end of the day. No soils were left the site. Hayward-Banker began drilling sockets for the tiebacks on the north side and continued towards the south. No particulate exceedances or VOC exceedances.

--

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**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Friday, September 07, 2012 5:28 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Thursday 9/6/2012  
**Attachments:** West 34th Street Photologs 090612.pdf

Thursday, 9/6/2012

The Phase 4 excavation was certified and inspected by FLS personnel. FLS personnel then collected sidewall samples of the north and west walls of excavation. The third wall of the excavation was an existing Amtrak structure. The tieback socket installation work was completed. Grouting activities were performed at Piers 1 through 6. 3 loads of clean backfill arrived on site and was compacted. All soils were stockpiled by the trailer. FLS personnel advised EIC to cover stockpiled soils with poly plastic.

--

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## Rahul Bhatia

---

**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Monday, September 10, 2012 9:24 AM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Friday 9/7/2012  
**Attachments:** West 34th Street Photologs 090712.pdf

Friday, 9/7/2012

The Phase 4 excavation was backfilled to finished grade with the approved fill material. The fill was then graded and subsequently compacted. Hayward Banker grouted and set all the rods in the piers for the bedrock tie-backs. No new soils were generated, and no soil was transported off-site. Stockpiled soils remain covered by field trailer. Soils are scheduled to be transported off-site on Monday the 10th.

--

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## Rahul Bhatia

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**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Thursday, September 13, 2012 4:15 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Monday 9/10/2012  
**Attachments:** West 34th Street Photologs\_09\_10\_12.pdf

Monday, 9/10/2012

Excavation activities were conducted in the area of the site adjacent to Pier #13. Existing piers in this area were uncovered. Hand excavating and chipping of the existing piers were conducted in preparation of bracing, anchoring and tie-backing work. While darker soils were observed in certain areas during the excavation work, no odor or PID exceedances were noted. Four loads left the site for Lincoln Park Landfill (one truck, four trips). No VOC or particulate exceedances noted. FLS advised to cover the stockpiled soils on site.

A photo log is provided.

--

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## Rahul Bhatia

---

**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Thursday, September 13, 2012 5:19 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Tuesday 9/11/2012  
**Attachments:** West 34th Street Photologs\_091112.pdf

Tuesday, 9/11/2012

EIC continued hand excavating and chipping at the existing piers in preparation for anchoring, bracing and tie-backing work. Excavation activities took place on the north side of Phase 1. A load from a stockpile of pier excavation soils left the Site and was sent to Lincoln Park Landfill. The soil failed to meet the acceptance criteria of the landfill and was rejected due to elevated PID readings. The returned soil was screened by EIC and FLS upon arrival at the site. The soil was screened by creating 8" holes throughout the stockpile and checking VOC concentrations with a PID. As concentrations were not elevated, a second attempt was made to send the soil to Lincoln Park. The soil was subsequently rejected again and sent back to the Site. FLS and EIC proceeded to screen soils on the north side of the site with a PID. Soils on the northeastern portion of the site had elevated PID readings. Excavation and lagging activities took place at the locations of piers 1, 2 and 3. Soils stockpiled from these piers were stockpiled independently from the rejected landfill soils. Particulate exceedances were controlled within the work zone. No VOC exceedances were observed. No additional soil loads, aside from the rejected soil which was returned, left the site. FLS advised EIC to cover the stockpile at the end of the day.

A photolog of site activities is attached.

--

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**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Friday, September 14, 2012 3:16 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Wednesday 9/12/2012  
**Attachments:** West 34th Street Photologs\_091212.pdf

Wednesday, 9/12/2012

An impacted soils staging area was created in the southeast corner of the site. Strongly impacted soils were be stockpiled in that area to segregate them from lesser impacted soils. Phase I excavation and sheeting activities were conducted along the north, northeast and eastern areas of the site. Soil previously rejected from Lincoln Park Landfill remains on site and is kept segregated from less impacted soils which were generated as a result of the Phase I excavation. No soils left the site. No VOC or particulate exceedances were recorded. All stockpiles were covered at the end of the day.

A photolog of site activities is attached.

--

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## Rahul Bhatia

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**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Friday, September 14, 2012 3:50 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Thursday 9/13/2012  
**Attachments:** West 34th Street Photologs\_091312.pdf

Thursday, 9/13/2012

Today's site activities included the excavation of Phase I. Phase I was excavated down to bedrock, which was encountered at a shallower depth in the southern part of the excavation area. An inspection of the bedrock was conducted by FLS. Post excavation samples were subsequently collected by FLS from the northern part of the excavation area. 2 samples were collected: one sample in the area in between Piers 2 and 3, and the second sample in the area in between Piers 3 and 4. 7 loads of soil generated from the Phase I excavation were transported to Lincoln Park Landfill. Intermittent particulate exceedances throughout the day were controlled within the work zone. No VOC exceedances were recorded. All stockpiles were covered at the end of the day.

A photolog of site activities is attached.

--

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**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Tuesday, September 18, 2012 5:21 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Friday 9/14/2012  
**Attachments:** West 34th Street Photologs\_091412.pdf

Friday, 9/14/2012

Today's site activities included the continuing excavation of phase I. FLS subsequently inspected and certified the north and northeast side of the phase I excavation area, which were excavated down to bedrock. The west side of the phase I area was then subsequently excavated to bedrock. 6 loads of backfill were delivered to the site and subsequently compacted. Soils excavated from Phase I are stockpiled in the soil staging area. No soils were transported off the site. Particulate exceedances were intermittent and controlled within the work zone. No VOC exceedances were observed. All stockpiles were covered at the end of the day.

A photolog of site activities is attached.

--

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**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Tuesday, September 18, 2012 5:36 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Saturday 9/15/2012  
**Attachments:** West 34th Street Photologs\_091512.pdf

Saturday, 9/15/2012

Site activities included excavating to bedrock and subsequent hand cleaning of bedrock in the remaining uncertified southern portion of the Phase I area. Activities also included backfilling certified clean portions of the Phase I area. Remaining uncertified portion to be certified by FLS on Monday. Intermittent particulate exceedances were controlled within the work zone. No soils left the site. All stockpiles were covered at the end of the day.

A photolog of site activities is attached.

--

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## Rahul Bhatia

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**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Wednesday, September 19, 2012 11:11 AM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Monday 9/17/2012  
**Attachments:** West 34th Street Photologs\_091712.pdf

Monday, 9/17/2012

The remainder of Phase 1 was at bedrock and certified by FLS personnel. 9 loads of clean backfill were delivered and stockpiled in Phase 1 but not spread or compacted.

A total of 8 loads of soil were transported off site to Clean Earth in Carteret, NJ. Soils transported were generated from East and North East sides of Phase 1, as well as newly excavated material from column jacketing/reinforcement activities. Any new soils not transported off site were stockpiled and covered in the SE stockpile staging area.

Some slight odors were detected during load out of trucks. No VOC exceedances were detected during CAMP. Intermittent particulate exceedances were recorded, but were controlled within the work zone through dust suppression. Particulate exceedances were not sustained. All stockpiles were covered at the end of the day.

A photolog of site activities is attached.

--

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## Rahul Bhatia

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**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Thursday, September 20, 2012 11:42 AM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Tuesday 9/18/2012  
**Attachments:** West 34th Street Photologs\_091812.pdf

Tuesday, September 18th, 2012

The remainder of Phase 1 was backfilled and compacted. The transit column jacket was poured. The southern section of Phase II was excavated down to bedrock. 4 loads of soil were transported off-site from this excavation. Soils were stockpiled in the SE and SW corners and covered. Some odors were detected during excavation, but no PID exceedances occurred. No particulate exceedances were detected.

A photolog of site activities is attached.

--

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## Rahul Bhatia

---

**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Thursday, September 20, 2012 2:07 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Wednesday 9/19/2012  
**Attachments:** West 34th Street Photologs\_091912.pdf

Wednesday, 9/19/2012

Excavation of the Phase II area to bedrock continued. Phase II was excavated up to the area around Pier #8. Soils were segregated during stockpiling and loadout activities. Clean soils are transported to Lincoln Park Landfill, with contaminated material being transported to Clean Earth. A total of 16 loads of soil were transported off-site. Stockpiled soils remained in the SW and SE staging areas and were covered. Some slight odors were detected during excavation and loading, however no elevated PID readings were encountered.

Approximately 60% of phase 2 was excavated to bedrock. FLS personnel certified and approved excavated areas for backfill.

Transit column was excavated and prepared for welding tomorrow. Slight to moderate odors accompanied this excavation, however no elevated PID readings were encountered.

No elevated PID reading were encountered during CAMP. Particulate monitoring was conducted visually due to a malfunction of the particulate monitor. Much of the excavated area and material was wet from rainfall from the prior day. Subsequently, particulate levels were observed to be low.

A photolog of site activities is included.

--

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## Rahul Bhatia

---

**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Tuesday, September 25, 2012 4:26 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation -Thursday 9/20/2012  
**Attachments:** West 34th Street Photologs\_092012.pdf

Thursday 9/20/2012

Backfilling and compacting activities were performed at the certified areas of the Phase 2 excavation. A total of 10 loads of backfill were delivered on site.

Excavation was conducted on Area "F" of Phase III. Area "F" was excavated to bedrock, which was certified by FLS personnel. Subsequently, backfilling activities were initiated at Area "F".

No PID readings exceeded limits during CAMP. Slight odors were detected during the movement of stockpiles. No sustained particulate readings were recorded.

A photolog of site activities is attached.

--

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## Rahul Bhatia

---

**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Friday, September 28, 2012 11:54 AM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation -Friday 9/21/2012  
**Attachments:** West 34th Street Photologs\_092112.pdf

Friday, 9/21/2012

Today's activities included the excavation of Area "D" of the Phase III excavation down to bedrock. 4 loads of soil were transported off site today, and contained soils from the Area "F" and Area "D" excavations. FLS personnel certified the Area "D" excavation, upon which it was backfilled and compacted. No particulate or VOC exceedances were recorded during CAMP. All stockpiles were covered at the end of the day.

A photolog of site activities is attached.

--

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## Rahul Bhatia

---

**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Friday, September 28, 2012 3:40 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Monday 9/24/2012  
**Attachments:** West 34th Street Photologs\_092412.pdf

Monday, 9/24/2012

Activities including the excavation of Area "B" of Phase III down to bedrock. Excavation was certified by FLS personnel and certified for back fill. Area "B" was subsequently framed, backfilled and compacted with clean fill material.

Area "E" was excavated down to bedrock. A total of 4 loads of soil were transported off site. Transported soils were from the Area "B" and Area "E" excavations. Any remaining soil was stockpiled and covered.

No particulate or VOC exceedances were recorded during CAMP.

A photolog of site activities is attached.

--

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## Rahul Bhatia

---

**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Tuesday, October 02, 2012 1:20 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Tuesday 9/25/2012  
**Attachments:** West 34th Street Photolog\_092512.pdf

Tuesday, 9/25/2012

Activities included the excavations of Area "A", Area "C" and Area "E" down to bedrock. These areas were inspected by FLS Personnel on-site and certified for backfill. These areas were subsequently backfilled and compacted. All soils were stockpiled at the end of the day.

No particulate or VOC exceedances were recorded during CAMP. Excavated soils were stockpiled and covered at the end of the day.

A photolog of activities is attached.

--

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## Rahul Bhatia

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**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Tuesday, October 02, 2012 1:41 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Wednesday 9/26/2012  
**Attachments:** West 34th Street Photolog\_092612.pdf

Excavation was conducted of the remainder of Phase 2 down to bedrock. Intermittent odors and PID exceedances were noted, however no sustained exceedances were recorded. 10 loads of soil were transported off-site. 6 loads were transported to the Clean Earth facility, and the remaining 4 loads were transported to the Lincoln Park Landfill. Any remaining soils were stockpiled and covered at the end of the day.

A photolog of site activities is attached.

--

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## Rahul Bhatia

---

**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Tuesday, October 02, 2012 1:55 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Thursday 9/27/2012  
**Attachments:** West 34th Street Photolog\_092712.pdf

Thursday, 9/27/2012

Bedrock in the Phase II area was certified for backfill by FLS. 9 loads of clean backfill were delivered to the site and subsequently utilized to fill the certified areas of the Phase II excavation.

Excavation continued in Phase II in the areas located between Piers # 11, 12, 14 and 15. The excavated soils contained moderate odors. Consequently, 6 loads of soil were transported to the Clean Earth facility. The remaining soils were stockpiled and covered in the designated areas.

Site conditions were wet. No sustained PID or particulate exceedances were recorded.

A photolog of site activities is attached.

--

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## Rahul Bhatia

---

**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Tuesday, October 02, 2012 5:28 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Friday 9/28/2012  
**Attachments:** West 34th Street Photolog\_092812.pdf

Friday, 9/28/2012

Excavated areas of Phase II were inspected by FLS and certified for backfill. These areas were subsequently backfilled with clean fill material. 3 loads of material were transported to the Clean Earth facility. No particulate or VOC exceedances were recorded.

A photolog of site activities is included.

--

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## Rahul Bhatia

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**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Tuesday, October 02, 2012 5:34 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Monday 10/1/12  
**Attachments:** West 34th Street Photolog\_10112.pdf

Monday, 10/1/2012

Activities included the excavation of Phase III areas "A, B, C, D, E and F" down to plastic liner layer and clean backfill. Excavation was conducted to remove topsoils that had seeped into Phase III from adjacent property during rain events and from vehicular traffic. Once clean backfill was reached, photos were taken for approval by FLS and Phase III was backfilled to grade. Soils excavated from surface layer were stockpiled on adjacent property. EIC continued to demobilize site throughout the day.

A photolog of activities is attached.

--

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## Jason Urton

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**To:** Kevin McGuinness  
**Cc:** Rahul Bhatia  
**Subject:** West 34th Street Site Excavation - Friday 8/3/2012

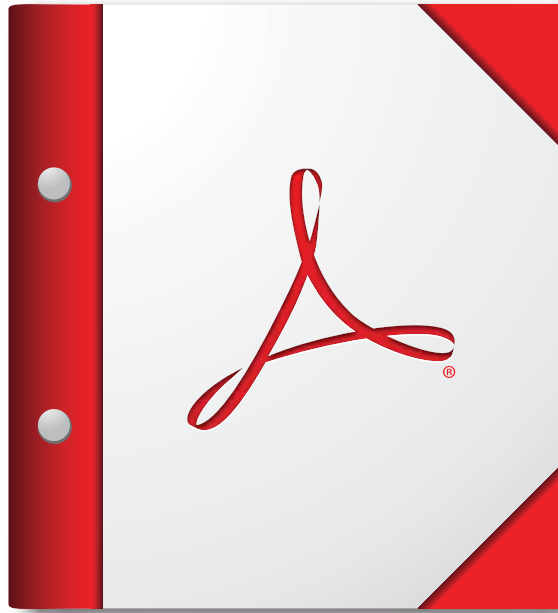
Friday, 8/3/2012

Excavation began on Pit #1, which showed no signs of gross contamination. Soils were saturated and muddy once a significant amount of water was encountered during course of excavation. During the course of air monitoring no readings exceeded action levels; most material excavated was mud.

There is no photolog to accompany today's site work.

-Raphael Rosenbaum  
Environmental Scientist  
*Fleming-Lee Shue, Inc.*  
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From: bill@flemingleeshue.com  
Subject: RE: Moinian West 34th Street Excavation  
Date: Wed, August 8, 2012 4:19 pm  
To: "John Durnin" <jedurnin@gw.dec.state.ny.us>  
Cc: "Kevin McGuinness" <kevin@flemingleeshue.com>, arnie@flemingleeshue.com, peter@flemingleeshue.com

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Good Day John,

Just an update. Work on the piers continued today. They stripped the lagging off of and then backfilled Pier #3. Pier # 2 was excavated down to bedrock, framed, tiebacks installed and filled with concrete. Some grading was done along the driveway and soils were stockpiled at the south portion of the site and covered with plastic.

Attached are photos documenting the Pier #2 excavation to bedrock.

Thank You

Bill Maniquez  
Geologist  
Fleming Lee Shue Inc.  
158 West 29th Street 9Fl.  
New York, NY 10001  
T 212-6753225  
C 646-5842319

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**Attachments:**

|  |                 |
|--|-----------------|
| <b>West 34th Street Photologs 080812.pdf</b> |                 |
| Size:  | 228 k           |
| Type:  | application/pdf |

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From: bill@flemingleeshue.com  
Subject: Re: West 34th Street - Daily Update  
Date: Thu, August 9, 2012 6:16 pm  
To: jedurnin@gw.dec.state.ny.us  
Cc: "Peter Helseth" <peter@flemingleeshue.com>, jaquinn@gw.dec.state.ny.us, "Kevin McGuinness" <kevin@flemingleeshue.com>, "Bill Maniquez" <bill@flemingleeshue.com>, "Arnold Fleming" <arnie@flemingleeshue.com>, vincent.ortiz@aecom.com, "Kunzelman, Bob" <bob.kunzelman@aecom.com>, "Michael Pisem" <mpisem@moiniangroup.com>, "DeGennaro, Frank" <frank.degennaro@aecom.com>, "Saul Shapiro" <sshapiro@Langan.com>

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John,

Here's a summary of what occurred today on site. Soils were scraped on the north portion of the site to slightly reduce the grade. While working on the piers, a drainage pipe was encountered running alongside the bulkhead wall. A small portion was cut and slight amount of stormwater was observed. The plan is to remove and properly dispose of the pipe.

Attached are photos documenting the grading and the location of the pipe.

Thank You

Bill Maniquez  
Geologist  
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**Attachments:**

|   |                 |
|---|-----------------|
| <b>West 34th Street - Daily Update 080912.pdf</b> |                 |
| Size:   | 109 k           |
| Type:   | application/pdf |

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From: bill@flemingleeshue.com  
Subject: Re: West 34th Street - Daily Update  
Date: Fri, August 10, 2012 4:46 pm  
To: jedurnin@gw.dec.state.ny.us  
Cc: bill@flemingleeshue.com,"Peter Helseth" <peter@flemingleeshue.com>,jaquinn@gw.dec.state.ny.us,"Kevin McGuinness" <kevin@flemingleeshue.com>,"Bill Maniquez" <bill@flemingleeshue.com>,"Arnold Fleming" <arnie@flemingleeshue.com>,vincent.ortiz@aecom.com,"Kunzelman, Bob" <bob.kunzelman@aecom.com>,"Michael Pisem" <mpisem@moiniangroup.com>,"DeGennaro, Frank" <frank.degennaro@aecom.com>,"Saul Shapiro" <sshapiro@langan.com>

---

John,

Here's today's update. Light excavation continued to reduce the site grade. Excavation focused on locations for planned pier #7 , # 8 and #9. Drainage pipe was again encountered running alongside the bulkhead wall. Arrangements were made to remove and properly dispose of the pipe.Attached is a photo showing the extent of the pipe.

Thank You

Bill Maniquez  
Geologist  
Fleming Lee Shue Inc.  
158 West 29th Street 9Fl.  
New York, NY 10001  
T 212-6753225  
C 646-5842319

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**Attachments:**

| West 34th Street Photologs 081012.pdf |                 |
|---------------------------------------|-----------------|
| Size:                                 | 133 k           |
| Type:                                 | application/pdf |

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From: bill@flemingleeshue.com  
Subject: RE: Moinian West 34th Street Excavation Daily Update  
Date: Wed, August 15, 2012 4:13 pm  
To: kevin@flemingleeshue.com

---

> Kevin,  
>  
> Today is pretty much the same as yesterday. 16 truckloads of soil were  
exported to Lincoln Park West Landfill Facility in Jersey City, New  
Jersey. Particulate readings were intermittently high so dust  
suppression measures were implemented during truck loadout. Attached is  
a photolog of site activities.  
>  
> Soil grading work will resume tomorrow with temporary target excavation  
> elevation of +4 at the Phase II area.  
>  
> Bill Maniquez  
> Geologist  
> Fleming Lee Shue Inc.  
> 158 West 29th Street, 9Fl.  
> New York, NY 10001  
> T 212-6753225  
> F 212-6753224  
> C 646-5842319  
>

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**Attachments:**

| West 34th Street Photologs.doc |                    |
|--------------------------------|--------------------|
| Size:                          | 4.7 M              |
| Type:                          | application/msword |

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From: bill@flemingleeshue.com  
Subject: RE: Moinian West 34th Street Excavation Daily Update 081612  
Date: Thu, August 16, 2012 4:43 pm  
To: kevin@flemingleeshue.com

---

Kevin,

It was slow day today. Most of the morning, the pipe that was found along the bulkhead wall was removed with the concrete and stockpiled. In the afternoon, minor excavation was done to prepare pier # 6. The excavation was finished mostly by hand-digging. There were no recorded vapor and particulate exceedances.

Pier work will resume tomorrow.

Thanks

Bill Maniquez  
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>>  
>

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**Attachments:**

|                                       |
|---------------------------------------|
| <b>West 34th Street Photologs.pdf</b> |
| Size: 154 k                           |
| Type: application/pdf                 |

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## Rahul Bhatia

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**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Monday, August 20, 2012 4:43 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Friday, 8/17/2012  
**Attachments:** West 34th Street Photologs\_8\_17\_12.pdf

Friday, 8/17/2012

Here's an update of today's activities at the site. Work on the piers was ongoing, with excavation taking place at planned Pier #8. Excavation was conducted via hand-digging as well as through the use of a mini-excavator. Pier #8 was excavated down to bedrock and framed, with dewatering activities taking place. Soil observed at bedrock depth exhibited a dark color, petroleum odor, and a maximum PID reading of 101ppm. No particulate exceedances were recorded. With the exception of the soil encountered at Pier #8, no VOC exceedances were recorded.

A photolog of the day's activities is attached.

--

**Rahul V. Bhatia**

Environmental Engineer | Fleming-Lee Shue, Inc.

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## Rahul Bhatia

---

**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Monday, August 20, 2012 5:13 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Monday, 8/20/2012  
**Attachments:** West 34th Street Photologs\_8\_20\_12.pdf

Monday, 8/20/2012

Here's an update of today's activities at the site. The drainage pipe was encountered around Pier # 9. The pipe and concrete were removed and stockpiled; the area where the pipe was located was backfilled. Excavation was conducted at planned Pier #4. Pier #4 was excavated down to bedrock and subsequently framed. Dewatering activities took place at Pier #4 as well as on the north end of the site. Particulate exceedances were intermittently high and were controlled within the work zone.

A photolog is attached.

--

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## Rahul Bhatia

---

**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Tuesday, August 21, 2012 5:28 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Tuesday, 8/21/2012  
**Attachments:** West 34th Street Photologs\_8\_21\_12.pdf

Tuesday, 8/21/2012

Here's an update on today's site activities. Pier #9 was excavated down to bedrock depth and subsequently framed. Soils encountered at the Pier #9 located exhibited a dark color, and a light petroleum odor was present. During the excavation of Pier #9, a maximum PID reading of 9 ppm was recorded, however this was a quick spike and not an extended exceedance. Concrete pouring activities were conducted at the Pier #4 and Pier #9 locations. No soils were removed from the site today, and soils are continuing to be stockpiled on the south side of the site. No particulate exceedances were recorded today.

A photolog of today's activities is attached.

--

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## Rahul Bhatia

---

**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Wednesday, August 22, 2012 4:49 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Wednesday 8/22/2012  
**Attachments:** West 34th Street Photologs 082212.pdf

Wednesday, 8/22/12

Today's site activities include excavating Pier #11 to -15' below current grade, dewatering excavation, stockpiling excavated soil, installation of a trench box and steel road plates to shore Pier #11 excavation, and lastly backfilling Pier #11 excavation after reaching -15' below current grade so that sidewalls of excavation can be re-shored on 8/23/12. Installation of a trenchbox in Pier #11 excavation with dry soil caked on it caused a .169 mg/m<sup>3</sup> unsustained particulate exceedance at 8:40am. RR suggested dust suppression if exceedance continued, which it did not. Backfilling of stockpiled soil and sloppy refueling of a dewatering pump led to a PID reading of 4.6ppm at 2:30pm, however reading was unsustained. Soils at surface elevations may be impacted, as one of two soil stockpiles onsite was odorous and read >40ppm at point blank inspection. This soil was used to temporarily backfill Pier #11. Soils at deeper elevations, around -14', did not appear impacted. Instead, soils at -14' appeared redish brown, moist to wet, and comprised of sandy clay. No soils were removed from the site today. Soil is being stockpiled in two locations at the south end of the site. Neither stockpile was covered.

A log of today's site activities is attached.

--

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## Rahul Bhatia

---

**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Friday, August 24, 2012 11:36 AM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Thursday 8/23/2012  
**Attachments:** West 34th Street Photologs\_08\_23\_12.pdf

Thursday, 8/23/2012

Today's site activities included excavating pier #11 to bedrock between 15' and 18' below current grade of site, stockpiling of soil from excavation and backfilling around shoring of the pier #11 excavation. Installation of steel road plates to shore the Pier #11 excavation as well as dewatering of the excavation also took place. Soils stockpiled from excavation displayed 4ppm on PID upon inspection. No soil-related exceedances recorded. All stockpiles on site were covered at the end of the day.

A photolog of site activities is attached.

--

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## Rahul Bhatia

---

**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Friday, August 24, 2012 4:49 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Friday 8/24/2012  
**Attachments:** West 34th Street Photologs 082412.pdf

Friday, 8/24/12

Today's site activities included backfilling and removal of shoring around the Pier #11 excavation, installation of steel road plates for vehicular traffic onsite, excavation of Pier #5 and timber-framing of Pier #5. Additional activities included dewatering of both the Pier #5 excavation and Pier #11 excavation, minor additional hand cleaning of the Pier #11 excavation, concrete installation in Pier #11 and Pier #5, removal of soil from construction debris dumpster and minor clearing of soil for an additional parking spot onsite. No soil related exceedances recorded. Soil excavated from Pier #5 excavation appeared redish-brown, silty-sand without staining. No soils were removed from the site today. Soil stockpiles remained covered, until soil from excavation was added to a stockpile on South end of site

Attached is a photo log of site activities.

--

**Rahul V. Bhatia**

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**West 34<sup>th</sup> Street  
New York, New York  
BCP Site #C231049**

BCP Oversight  
August 24, 2012



1. Pier # 11 Exposed bedrock, after additional hand cleaning, just prior to concrete installation



2. Pier #5 Exposed bedrock, prior to concrete installation



*Environmental Management & Consulting*

## Reinbill Maniquez

---

**From:** bill@flemingleeshue.com  
**Sent:** Wednesday, August 29, 2012 3:50 PM  
**To:** bill@flemingleeshue.com  
**Subject:** [Fwd: Update on Moinian 34th Street Excavation 082512]  
**Attachments:** West 34th Street Photologs.pdf

----- Original Message -----

Subject: Update on Moinian 34th Street Excavation 082512

From: [bill@flemingleeshue.com](mailto:bill@flemingleeshue.com)

Date: Tue, August 28, 2012 2:34 pm

To: [Kevin@flemingleeshue.com](mailto:Kevin@flemingleeshue.com)

-----

Kevin,

August 25, Saturday was a short work day. They excavated portions of the south area to make way for the pier #12. Bedrock was exposed. Frames and trench boxes were used to form the mold of the pier.

Attached is a photo log.

Bill Maniquez  
Geologist  
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C 646-5842319

## Reinbill Maniquez

---

**From:** bill@flemingleeshue.com  
**Sent:** Wednesday, August 29, 2012 3:50 PM  
**To:** bill@flemingleeshue.com  
**Subject:** [Fwd: Update on Moinian 34th Street Excavation 082712]  
**Attachments:** West 34th Street Photologs.doc

----- Original Message -----

Subject: Update on Moinian 34th Street Excavation 082712

From: [bill@flemingleeshue.com](mailto:bill@flemingleeshue.com)

Date: Tue, August 28, 2012 2:45 pm

To: [Kevin@flemingleeshue.com](mailto:Kevin@flemingleeshue.com)

-----

Kevin,

They finished installing pier #12 and have since moved to Pier # 10. They encountered petroleum impacted soils close to the bedrock.

During excavation, vapor levels were constantly checked by PID monitoring in the work zone and the surrounding areas. Health and safety precautionary measures were implemented when it was deemed necessary.

Attached is a photo documentation of the impacted bedrock and the impacted soil.

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## Reinbill Maniquez

---

**From:** bill@flemingleeshue.com  
**Sent:** Wednesday, August 29, 2012 3:50 PM  
**To:** bill@flemingleeshue.com  
**Subject:** [Fwd: Update on Moinian 34th Street Excavation 082812]  
**Attachments:** West 34th Street Photologs.doc

----- Original Message -----

Subject: Update on Moinian 34th Street Excavation 082812

From: [bill@flemingleeshue.com](mailto:bill@flemingleeshue.com)

Date: Tue, August 28, 2012 5:18 pm

To: [Kevin@flemingleeshue.com](mailto:Kevin@flemingleeshue.com)

Cc: [rahul@flemingleeshue.com](mailto:rahul@flemingleeshue.com)

-----

Kevin,

Installation of Pier #10 continued. Strong odors were encountered near the bottom of the excavation so workers were made to upgrade to Level C - personal protective equipment when working within the excavation area. Vapor levels remained elevated within the excavation so the contractor decided to postpone Pier #10.

Then workers proceed to install Pier # 13. Pre-existing of footings were encountered during the excavation. Odors remained low during this phase of the excavation.

Tomorrow's activities include the pouring of concrete for Pier #13 and finishing Pier #10.

- Bill



## Rahul Bhatia

---

**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Thursday, August 30, 2012 5:16 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Wednesday 8/29/2012  
**Attachments:** West 34th Street Photologs\_082912.pdf

Wednesday, 8/29/2012

Today's site activities included finishing the framing and backfilling activities at Pier #13. Concrete pouring activities were then conducted at Pier #13. Framing and backfilling work was also completed at Pier #10. Slight to moderate odors were encountered during the work at both Pier #13 and Pier #10. No soil was removed from the site.

A photolog of activities is attached.

--

**Rahul V. Bhatia**  
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## Rahul Bhatia

---

**From:** Rahul Bhatia <rahul@flemingleeshue.com>  
**Sent:** Thursday, August 30, 2012 5:22 PM  
**To:** kevin@flemingleeshue.com  
**Subject:** Moinian 34th Street Excavation - Thursday 8/30/2012  
**Attachments:** West 34th Street Photologs\_083012.pdf

Thursday, 8/30/2012

Today's site work included excavation to bedrock and concrete pouring activities at Pier #15. Initial uncovering and scraping of the drainage/duct piping in the Pier #14 area was also conducted, however no excavation was started on the actual pier. A slight petroleum odor was encountered during the movement of soils which were excavated from Pier #10. The stockpile located on the south side of the site was covered at the end of the work day. No soil was removed from the site.

A photolog of activities is attached.

-Rahul  
--

**Rahul V. Bhatia**

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