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January 31, 2024

**VIA REGULAR MAIL AND EMAIL**

The Honorable Jeffrey R. Jablonski, A.J.S.C.  
Superior Court of New Jersey  
Brennan Courthouse  
583 Newark Avenue  
Jersey City, New Jersey 07306

Re: **Progress Report (August 1, 2023 through the date of this Report)** pursuant to New Jersey Department of Environmental Protection, et al. v. Honeywell International, Inc., et al. v. City of Jersey City, et al., Superior Court of New Jersey, Chancery Division, Hudson County, Civil Action No. HUD-C-77-05; Partial Consent Judgment Concerning the PPG Sites filed June 26, 2009 (the “JCO”)

Dear Judge Jablonski:

On December 27, 2023, Your Honor, with the consent of PPG, the New Jersey Department of Environmental Protection (“NJDEP”) and the City of Jersey City (collectively, the “JCO Principals”), appointed me to another two-year term as Site Administrator. I would be remiss if I did not thank Your Honor and the JCO Principals for the confidence and trust given to me by my re-appointment.

When I started as Site Administrator in January 2016, there were twenty-five (25) PPG chromium sites that required remediation by PPG under the JCO (defined above). Today, there are nine sites that require additional work, as summarized in this Report. The progress that has been made, sometimes not as rapidly as everyone had hoped, is a testament to how government and the private sector, under close court supervision, can work together to overcome unforeseeable obstacles and implement cutting edge remediation technologies that protect the environment and public health.

My main goal during my new term is to facilitate the resolution of disputes related to the remediation of the groundwater at the Garfield Avenue Group of Sites (the “GAG Sites”), including Site 114 where redevelopment is planned. This is not an easy task. Remediation of groundwater is significantly more complicated than remediating soil.

I remain confident that the current disputes with respect to remediation of the groundwater at the GAG Sites will soon be resolved. I can say this with confidence because having worked closely with the JCO Principals I know they share a common purpose, namely, the safe and effective remediation of all of the PPG sites. No one disagrees that the people of Jersey City, and especially those residents living nearby the GAG Sites, deserve nothing less than to witness the commencement of redevelopment as soon as possible.

The remediation of the PPG sites is in the final stages. While work still remains to be done, I intend to establish Master Schedule milestones that will target remediation of the remaining PPG sites for removal of those sites from the JCO before the end of my current term.

I submit this Progress Report pursuant to paragraph 1(b)(i)1 of the “Order Administratively Dismissing This Matter Without Prejudice and Retaining Jurisdiction” entered by Judge Sarkisian on May 4, 2016. That Order requires that I provide Progress Reports to the Court twice per year. This is my sixteenth Progress Report since being appointed Site Administrator. The prior Progress Reports are dated July 29, 2016, January 27, 2017, July 28, 2017, January 30, 2018, July 31, 2018, January 24, 2019, July 31, 2019, March 5, 2020, July 31, 2020, January 29, 2021, July 30, 2021, January 31, 2022, July 27, 2022, January 31, 2023 and July 31, 2023. All of those Progress Reports have been posted to the Chromium Cleanup Partnership web site ([www.chromiumcleanup.com](http://www.chromiumcleanup.com)) so that the public is kept apprised of the remediation activities at the PPG chromium sites.

In addition to serving as Site Administrator, I have functioned as a mediator pursuant to the February 22, 2016 “Order Referring Third-Party Complaint and Referring Certain Matters to Mediation and Entering Stay” or as requested by interested parties relative to the PPG chromium sites. My function as mediator in connection with disputes between PPG and the designated redeveloper<sup>1</sup> of Site 114 has been dormant since October 2019. (See Section IV. of this Report).

## **I. Master Schedule Revisions**

A revised Master Schedule dated January 31, 2024 is attached as **Exhibit A** to this Report. The new Master Schedule provides the most up to date remediation activity milestones.

## **II. Good Progress with Respect to Approvals/Release of Sites from the JCO.**

My January 31, 2022 Progress Report explained the procedures that were agreed upon among the JCO Principals for the release of a site, or portions of sites, from the JCO following NJDEP approvals. A listing of each of the sites or portions of sites that have been released from the JCO is set forth as Attachment 1 to the new Master Schedule.

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<sup>1</sup> As I understand it, Hampshire Urban Renewal Redevelopment, LLC is the designated redeveloper under and Amended and Restated Redevelopment Agreement dated August 22, 2018 between the redeveloper and the Jersey City Redevelopment Agency.

Since my original appointment as Site Administrator in 2016, a total of 29<sup>2</sup> sites/portions of sites have obtained NJDEP remediation approval and have been released from the JCO with respect to impacted soil and/or groundwater. There are currently only 9 PPG chromium sites that require further action on the soil and/or groundwater at those sites. The status of the remediation work at each of those sites is discussed below.

### **III. Sites Requiring Further Action.**

**1. GAG Sites Groundwater.**<sup>3</sup> In 2022, NJDEP approved both a Remedial Investigation Report (“RIR”) and a Remedial Action Work Plan (“RAWP”) for the overburden<sup>4</sup> groundwater at the GAG Sites.<sup>5</sup> It was, however, agreed among the JCO Principals that PPG would investigate the bedrock water bearing zone at the GAG Sites on a schedule separate from the schedule established for the overburden water bearing zones.

PPG has submitted draft and final versions of an addendum to the RIR/RAWP for the bedrock water bearing zone (the “RIR/RAWP Addendum”). In August 2023, NJDEP issued comments to PPG’s March 9, 2023 revision of the RIR/RAWP Addendum. Numerous technical discussions took place following that submittal. In addition, I organized and attended a meeting of all interested parties that was held on October 19, 2023 to discuss the RIR/RAWP Addendum submittal, as well as the GAG Groundwater RAR submittal of September 8, 2023 (see below). At that technical meeting, NJDEP requested additional field investigation activities to complete the remedial investigation for the bedrock water bearing zone. PPG commenced the additional field investigation in December 2023. PPG anticipates that the additional field investigation will be completed in April 2024 and that a final RIR/RAWP Addendum for the bedrock water bearing zone will be submitted in May 2024.

PPG commenced remediation of the chromium impacts in groundwater at the GAG Sites in December 2017. The remediation efforts have included a combination of technologies, including injection of treatment reagents to achieve contaminant concentration reductions in-situ.<sup>6</sup> In accordance with the approved Groundwater RAWP for the overburden water bearing zones, PPG has submitted quarterly Groundwater Remedial Action Progress Reports covering the period commencing on January 1, 2022 through the most recent report for the quarterly period ending on September 30, 2023.

On September 8, 2023, PPG submitted a draft Remedial Action Report for groundwater at the GAG Sites (the “Groundwater RAR”). As noted above, I organized and

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<sup>2</sup> The 29 sites/portions of sites include sites where it was decided after I was appointed Site Administrator in 2016 that some of the sites should be broken up into separate portions in order to facilitate remediation work and regulatory closure.

<sup>3</sup> All soil remediation activities have been completed and final NJDEP approvals issued at the GAG Sites. Therefore, this Progress Report and future reports will focus only on the groundwater work at the GAG Sites.

<sup>4</sup> The “overburden” water bearing zones include groundwater in water bearing zones that lie in soils above the bedrock as opposed to groundwater located in the bedrock.

<sup>5</sup> **Schedule 1** to this Progress Report sets forth definitions/descriptions of the “GAG Sites,” the “GAG Roadways,” the “GAG Off-Site Properties” and the “Non-GAG Sites.” The referenced groundwater reports address groundwater that underlies portions of the GAG Sites, the GAG Roadways and GAG Off-Site Properties.

<sup>6</sup> My January 31, 2022 Progress Report to the Court provides a detailed discussion of PPG’s remediation strategy.

attended the October 19, 2023 meeting to address and hopefully resolve existing technical conflicts prior to NJDEP issuing formal comments to the Groundwater RAR.

On January 10, 2024, NJDEP issued comments to the Groundwater RAR. In those comments, NJDEP characterized the Groundwater RAR submittal as “premature” and required extensive additional field work. PPG has not yet responded to NJDEP’s comments. The designated redeveloper of a portion of the GAG Sites has informed me of its concerns that the additional field work proposed by NJDEP could delay the commencement of the redevelopment.<sup>7</sup>

A meeting has tentatively been scheduled by the NJDEP Commissioner for February 8, 2024. The expected participants at that meeting include the NJDEP Commissioner and members of his staff, Weston, the JCO Principals, me and the redeveloper. The purpose of the meeting is to address the Groundwater RAR, NJDEP’s January 10, 2024 comments and the potential impacts upon the schedule for redevelopment at the GAG Sites. I will report to the Court following that meeting.

**2. Forrest Street Properties (84, 86-90 and 98-100 Forrest Street).** On June 13, 2023, PPG submitted an RAR for specific areas of concern at this site. Subsequent to PPG’s submittal of the RAR, chromium blooms were discovered in the front office of 90 Forrest Street. In October 2023, PPG installed an epoxy engineering control to address observed chromium blooms in an area where the property owner conducted renovations. PPG submitted a revised RAR on December 14, 2023. NJDEP review is anticipated in February 2024.

**3. Site 16, Linden Avenue East:** There are three areas of concern at this Site that require attention.

AOC-3 (Area Underlying Building, Soil and Sidewalk South of Building): PPG has submitted several drafts of a RAWP for CCPW<sup>8</sup>-related impacts beneath the building (AOC-3). The most recent version of the AOC-3 RAWP was submitted on November 20, 2023. A meeting with the property owner was held on 1/26/2024 to discuss the RAWP. NJDEP and City of Jersey City review are anticipated in February 2024.

AOC-4 (CCPW-Related Impacts in the Right of Way): CCPW-related impacts were identified in the Linden Avenue East right of way adjacent to Site 16. This area, which is owned by parties other than the owner of Site 16, has been designated AOC-4. PPG submitted a RAWP/RAR for AOC-4 on November 22, 2023. The RAWP/RAR proposed a restricted use remedy calling for institutional and

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<sup>7</sup> My January 22, 2024 letter to the Court addressed the potential conflicts between PPG’s remediation work and the planned redevelopment.

<sup>8</sup> “CCPW” means Chromate Chemical Production Waste, a by-product generated from the production of sodium bichromate, including Chromite Ore Processing Residue (“COPR”), Green-Gray Mud, and fill mixed with COPR or Green-Gray Mud.

engineering controls for this AOC. NJDEP and City of Jersey City review are anticipated in February 2024.

AOC-2 (Groundwater): PPG submitted an RIR Addendum for Groundwater on June 9, 2020. The RIR Addendum was approved by letter from NJDEP dated August 13, 2020. PPG submitted a groundwater RAR on November 30, 2023. NJDEP review is anticipated in February 2024.

**4. Site 63, Baldwin Oil (1 Burma Road)**. NJDEP approved PPG's remediation of the soils at this Site in 2018. PPG's efforts are now focused on groundwater at this Site. PPG submitted a Groundwater RAR on June 28, 2022. Based upon comments from NJDEP, PPG commenced additional periodic groundwater sampling. PPG anticipates that a revised Groundwater RAR will be submitted in February 2024.

**5. Site 107**. All excavation, backfilling and restoration of soils at this Site have been completed and NJDEP approvals issued. PPG's efforts are now focused on groundwater at this Site. PPG submitted an RIR/RAWP for groundwater on May 3, 2022. NJDEP provided comments on July 8, 2022. Additional responses and comments were exchanged between PPG and NJDEP. PPG has since commenced additional periodic groundwater sampling. PPG anticipates submitting a revised RIR/RAWP and RAR in June 2024. The need for an offsite and downgradient sentinel/delineation monitoring well remains in dispute.

**6. Site 108**. PPG completed some excavation of CCPW-related impacts at this Site. In May 2021, PPG submitted a RAWP/RAR that called for institutional and engineering controls with respect to the remaining CCPW-related impacts. NJDEP provided its review of the RAWP/RAR in September 2021. The property owner refused to consent to the proposed institutional and engineering controls and, instead, requested a "Conceptual Excavation Plan," which PPG submitted to the owner in October 2023. PPG and property owner negotiations of the excavation plan are continuing.

**7. Conrail Property (Adjacent to Site 107)**. PPG completed a supplemental remedial excavation in November 2023. PPG submitted a RAR on January 31, 2024.

**8. Site 174 – Portion of Dennis Collins Park (Bayonne)**. Soil work has been completed and all that remains are soil administrative tasks and the groundwater at this Site, as follows:

Soils. PPG submitted a Soil RAP application to NJDEP in December 2023 for this Site, which included a recorded Deed Notice and a Notice in Lieu of Deed Notice executed by the City of Bayonne. Once the RAP is issued, a Consent Judgment Compliance Letter will be issued and the soils at this site will be transitioned out of the JCO.

Groundwater. PPG submitted a RIRA/RAWP for Groundwater on February 25, 2022 and NJDEP provided comments on May 26, 2022. PPG resubmitted the

RIRA/RAWP on October 14, 2022. NJDEP provided comments on February 24, 2023. PPG has since commenced additional periodic groundwater sampling. PPG anticipates submitting the revised RIRA/RAWP in April 2024.

**9. 457 Communipaw Avenue.** Additional work remains with respect to the soils and the groundwater at this Site, as follows:

Soils. PPG submitted a soils RIR/RAWP/RAR (Revision 1) on November 22, 2022 that proposed a restricted use remedy with institutional and engineering controls. Review and finalization of the RIR/RAWP/RAR is currently on hold pending resolution between PPG and NJDEP regarding NJDEP's request for a limited excavation of the site by PPG. On June 22, 2023, PPG submitted a "Structural and Geotechnical Evaluation of Remedial Excavation." NJDEP provided comments to PPG's June 2023 submittal on August 7, 2023. PPG resubmitted the memorandum on September 12, 2023 and NJDEP provided further comment on November 14, 2023. PPG anticipates resubmitting the Structural and Geotechnical Evaluation of Remedial Excavation in February 2024. The primary issue relates to the proximity of the excavation to nearby structures and potential safety issues relating to same.

Groundwater. On June 22, 2023, PPG submitted a summary of groundwater analytical data for two completed groundwater sampling events (February 26, 2023 and May 21, 2023) at the three groundwater monitoring wells located at the site. NJDEP provided comments to that submittal on August 7, 2023, PPG responded on September 12, 2023 and NJDEP provided further comments on November 14, 2023. In the last round of comments and responses, PPG agreed to conduct a groundwater RIR at the site, which will be completed once NJDEP's requested excavation is completed.

#### **IV. Mediation Proceedings.**

I have functioned as a Court-appointed Mediator pursuant to the February 22, 2016 "Order Referring Third-Party Complaint and Referring Certain Matters to Mediation and Entering Stay." Pursuant to that Order, I was appointed to mediate claims by the Jersey City Redevelopment Agency ("JCRA"), Hampshire Urban Renewal Redevelopment, L.L.C. and 900 Garfield Avenue, L.L.C. against PPG concerning the remediation and restoration of Site 114 (owned by Hampshire) and Site 132 (owned by JCRA), terms of a deed notice(s) for those sites and reimbursement of JCRA and Hampshire for incremental costs with respect to those sites. I have held numerous mediation proceedings on this matter. The parties have resolved the claims related to the deed notices. Hampshire and JCRA have executed deed notices for Site 114. The claims related to incremental costs remain unresolved. While I have not held a mediation session since October 2019, the parties requested that I not declare the mediation to be at an impasse, although it was my intention to do so. I have been informed that a right of entry agreement being negotiated between the redeveloper and PPG may obviate the need for any future mediation sessions.

#### **V. Communications with the Site 114 Property Owner/Redeveloper**

Pursuant to the Court's direction during an August 27, 2020 conference call with the Redeveloper, PPG, NJDEP and the City of Jersey City, I have filed the following reports with the Court regarding the progress of PPG's remediation activities at Site 114 and any potential impacts on redevelopment: November 30, 2020, February 26, 2021, June 2, 2021, September 10, 2021, November 10, 2021, February 18, 2022, May 19, 2022, September 23, 2022, January 20, 2023, July 27, 2023 and January 22, 2024.

## **VI. Current and Future Activities**

Web Site: My office, with the help of the JCO Parties, maintains a web site referred to as the Chromium Cleanup Partnership, which can be found at [www.chromiumcleanup.com](http://www.chromiumcleanup.com). Critical remediation reports and other important documents are posted to the web site. We are continually updating the web site to include the most recent information about the PPG chromium sites. This Progress Report with all attachments/enclosures, including the new Master Schedule, will be posted to the web site. All of my prior Progress Reports have also been posted to the web site.

Newsletters: The last newsletter summarizing the status of activities at the PPG chromium sites was circulated in December 2022. Once the groundwater remediation and redevelopment issues at the GAG Sites are resolved I intend to circulate another newsletter. All newsletters published from 2016 through December 2022 are posted to the Chromium Cleanup Partnership web site.

Public Meetings/Communications: At the present time, I have not scheduled any public meetings. Our postings to the Chromium Cleanup Partnership web site, which include this Progress Report, all my previous Progress Reports, substantive remediation submittals made by PPG and other relevant information, will hopefully be sufficient to advise the public of the status of the remediation work.

I am always available to address public inquiries via phone and email. I have done so on many occasions.

In my July 31, 2023 Report, I summarized the questions and concerns that were raised by New Jersey Together and the Natural Resources Defense Council and my interactions with them. I have not received further communications from these groups since my last interactions described in my July 31, 2023 Report.

PPG Employment Reports: PPG's Q1, Q2, Q3 and Q4 2023 Employment Reports are attached as **Exhibit B** to this Report.

Should Your Honor have any questions about this Report, please do not hesitate to contact me.

Respectfully submitted,

*/s/ Ronald J. Riccio*

Ronald J. Riccio  
Site Administrator

Attachments:

- **Schedule 1**: Definitions/Descriptions
- **Exhibit 1**: Master Schedule dated January 31, 2024
- **Exhibit 2**: Q1, Q2, Q3 and Q4 2023 Employment Reports

cc: Via email: PPG, NJDEP, the City of Jersey City and the Redeveloper



## **SCHEDULE 1**

### **DEFINITIONS/DESCRIPTIONS**

Attached to the revised Master Schedule (Attachment 1 to this Progress Report) are Figure 1 and Figure 2. These figures depict the “Garfield Avenue Group” of sites (the “GAG Sites”), the Garfield Avenue Group Phase 4 Roadways (the “GAG Roadways”) and the Garfield Avenue Group Phase 5 – Off-Site Properties (the “GAG Off-Site Properties”). The “Non-GAG Sites” include all PPG sites that are not GAG Sites, GAG Roadways or GAG Off-Site Properties.

The “GAG Sites” include the following parcels, broken down as soil excavation “Phases,” shown on Figure 1 and Figure 2:

- IRM #1, located within Site 114;
- Phases 1A and 1B, considered the Southwest Area within Site 114;
- Phase 1C, located within Site 114;
- Phase 2A, located within Site 114;
- Phase 2B, which includes Phases 2B-1 through 2B-4, located within Site 114;
- Phase 3A, which includes Site 132 and most of Site 143;
- Phase 3B North, which includes a portion of Site 132 and a portion of Site 137;
- Phase 3B South, which includes Site 133 West, a portion of Site 137, the former Fishbein property, the former Ten West Apparel property, and a small portion of Halladay Street South; and
- Phase 3C, which includes Site 133 East, the remainder of Halladay Street South, and Site 135 North.

The “GAG Roadways” are roadways surrounding the GAG Sites where chromium-impacted soils were identified, including Halladay Street, Forrest Street, Carteret Avenue, Garfield Avenue (from Carteret Avenue to the Light Rail) and in portions of Pacific Avenue and Caven Point Avenue.

The “GAG Off-Site Properties” include chromium-impacted properties adjacent to the GAG Sites, including the following properties: former Halsted Corporation, Forrest Street Properties, Ten West Apparel, 816 Garfield Avenue (former Fishbein Parcel) and Al Smith Moving.

**EXHIBIT A**  
**MASTER SCHEDULE**  
**(ATTACHED)**

**Master Schedule for the NJ PPG Chrome Remediation Sites  
(Exhibit 2/3) - Revision Date: January 31, 2024**

**Soils**

Group/Phase or Site	Property Description (Owner)	Access/Road Closure Plan	Excavation Start Actual OR Required	Excavation Complete Actual OR Required	Backfill Complete Actual OR Required	Restoration Complete Actual OR Required	RAR Determination	Comments
GA Group Phase 5 Off-Site Properties	Forrest Street Properties 84, 86-90, and 98-100 Forrest St (Halladay Forest LLC)	Access Agreement in Place	See Comments	See Comments	See Comments	See Comments	February 2024	On June 13, 2023, PPG submitted an RAR for Forrest Street Properties (AOC FSP-1C, AOC FSP-1D, AOC FSP-1E, AOC FSP-1F, AOC FSP-1G, AOC FSP-1H, AOC FSP-1I, AOC FSP-1J, and AOC FSP-1K) Soil, Current-Use, Final. The RAR documents the current-use remedial action for CCPW-impacted soils on and at the Forrest Street Properties. Subsequent to PPG's submittal of the RAR, chromium blooms were discovered in the front office space of 90 Forrest Street. In October 2023, PPG installed an epoxy engineering control to address observed chromium blooms in an area where the property owner conducted renovations. PPG submitted a revised RAR on December 14, 2023. See Soil Note 8 regarding MGP contamination.
Site 16	45 Linden Ave. East (Etzion) (AOC-3)	Access Agreement in Place	6/16/2014 (See Comments)	See Comments	See Comments	See Comments	December 2024	PPG has submitted several iterations of a RAWP for CCPW-related impacts beneath the building (AOC-3). The most recent version of the AOC-3 RAWP was submitted on November 20, 2023. A meeting with the property owner was held on 1/26/2024 to discuss the RAWP. NJDEP and City of Jersey City review are anticipated in February 2024.
	Linden Ave. East (CenterPoint LLC and NJDOT) (AOC-4)	Access Agreement in Place	See Comments	See Comments	See Comments	See Comments	February 2024	CCPW-related impacts were identified in the Linden Avenue East right of way adjacent to Site 16. This area has been designated AOC-4. PPG submitted a RAWP/RAR for AOC-4 on November 22, 2023. The RAWP/RAR proposed a restricted use remedy calling for institutional and engineering controls for this AOC. NJDEP and City of Jersey City review are anticipated in February 2024.
Conrail Right-of-Way (AOC Adjacent to Site 107 and Site 108)	Conrail Right-of-Way (Conrail)	Access Agreement in Place	6/13/2018 (See Comments)	10/29/2023	10/29/2023	10/29/2023	July 2024	PPG completed a supplemental remedial excavation in November 2023. PPG submitted a RAR on January 31, 2024.
Site 108	Albanil Dyestuff (Jersey City Logistics, LLC)	Access Agreement in Place	6/13/2018 (See Comments)	April 2025	April 2025	April 2025	January 2026	PPG completed some excavation of CCPW-related impacts at this Site. In May 2021, PPG submitted a RAWP/RAR that called for institutional and engineering controls with respect to the remaining CCPW-related impacts. NJDEP provided its review of the RAWP/RAR in September 2021. The property owner refused to consent to the proposed institutional and engineering controls and, instead, requested a "Conceptual Excavation Plan," which PPG submitted to the owner in October 2023. PPG and property owner negotiations of the excavation plan are continuing. Milestone dates assume property owner concurrence is received by April 2024.
Site 174	Dennis Collins Park (City of Bayonne)	Access Agreement in Place (See Comments)	4/8/2013	9/30/2016	9/30/2016	9/30/2021	2/1/2023	PPG submitted a Soil RAP application to NJDEP in December, 2023, which included a recorded Deed Notice and a Notice in Lieu of Deed Notice executed by the City of Bayonne. Once the RAP is issued, a Consent Judgment Compliance Letter will be issued and the soils at this site will be transitioned out of the JCO.
457 Communipaw	457 Communipaw Right-of-Way (285 Lincoln Avenue, LLC)	Access Agreement in Place	January 2016	December 2024	December 2024	December 2024	November 2025	PPG submitted a soils RIR/RAWP/RAR (Revision 1) on November 22, 2022 that proposed a restricted use remedy with institutional and engineering controls. Review and finalization of the RIR/RAWP/RAR is currently on hold pending resolution between PPG and NJDEP regarding NJDEP's request for a limited excavation of the site by PPG. On June 22, 2023, PPG submitted a "Structural and Geotechnical Evaluation of Remedial Excavation" and groundwater analytical data for two completed groundwater sampling events (February 26, 2023 and May 21, 2023) at the three groundwater monitoring wells located at the site. NJDEP provided comments to PPG's June 22, 2023 submittal on August 7, 2023. PPG resubmitted on September 12, 2023 and NJDEP provided further comments on November 14, 2023. PPG plans to resubmit the Structural and Geotechnical Evaluation of Remedial Excavation in February 2024. Milestone dates assume NJDEP concurrence is received by March 2024. In October 2022, PPG installed an engineering control in the basement of the 465 Communipaw Avenue building to address previously observed chromium blooms.

**Master Schedule for the NJ PPG Chrome Remediation Sites  
(Exhibit 2/3) - Revision Date January 31, 2024:**

**Groundwater**

<b>GA GROUP GROUNDWATER MILESTONES</b>					
<b>Group/Phase or Site</b>	<b>Property Description (Owner)</b>	<b>RIR Submittal /Anticipated Review-Approval</b>	<b>RAWP Submittal /Anticipated Review-Approval</b>	<b>RAR Submittal /Anticipated Review-Approval</b>	<b>Comments</b>
Remedial Investigation Report (Overburden)	Entire Site Group	3/24/2021	N/A	N/A	
		1/7/2022			
Remedial Investigation Report/Remedial Action Work Plan (Bedrock)	Entire Site Group	9/23/2022	N/A	N/A	PPG has submitted several drafts of an addendum to the RIR/RAWP for the Bedrock Water Bearing Zone. In August 2023, NJDEP issued comments to PPG's March 9, 2023 RIR/RAWP Addendum submittal. A technical meeting was held on October 19, 2023 to discuss that submittal. At that technical meeting, NJDEP requested additional field investigation to complete the remedial investigation for the Bedrock Water-Bearing Zone. PPG commenced the additional field investigation in December 2023. PPG anticipates that the additional field investigation will be completed in April 2024 and that a final RIR/RAWP Addendum for the Bedrock Water-Bearing Zone will be submitted in May 2024.
		June 2024			
Remedial Action Work Plan (Overburden)	Entire Site Group	N/A	3/31/2021	N/A	Pursuant to the approved RAWP, PPG has submitted quarterly Groundwater Remedial Action Progress Reports covering the period between Q1 2022 through 3Q 2023.
			1/31/2022		
Remedial Action Report	Entire Site Group	N/A	N/A	9/8/2023	PPG submitted the draft GAG Groundwater RAR on September 8, 2023. A meeting was held on October 19, 2023 to discuss the submittal. NJDEP issued comments to that submittal on January 10, 2024. In those comments, NJDEP characterized the RAR submittal as "premature" and required additional field work. PPG has not as yet responded to NJDEP's comments. A meeting has been scheduled for February 8, 2024 with the NJDEP Commissioner to address the RAR, NJDEP's January 10, 2024 comments and the potential impacts upon the schedule for redevelopment of Site 114.
				July 2024	
<b>NON-GA GROUP GROUNDWATER MILESTONES</b>					
<b>Group/Phase or Site</b>	<b>Property Description (Owner)</b>	<b>RIR Submittal /Anticipated Review-Approval</b>	<b>RAWP Submittal /Anticipated Review-Approval</b>	<b>RAR Submittal /Anticipated Review-Approval</b>	<b>Comments</b>
Site 16	(see non-GAG Soils table)	10/28/2019	N/A	11/30/2023	PPG submitted an RIR Addendum for Groundwater on June 9, 2020. The RIR Addendum was approved by letter from NJDEP dated August 13, 2020. PPG submitted a groundwater RAR on November 30, 2023.
		8/13/2020	N/A	February 2024	
Site 63	(see non-GAG Soils table)	RIRA/RAWP Submittal: 12/6/2021		RAR Submittal: 6/28/2022 (See Comments)	PPG submitted a Groundwater RAR on June 28, 2022. Based upon comments from NJDEP, PPG commenced additional periodic groundwater sampling.. PPG anticipates that a revised Groundwater RAR will be submitted in February 2024.
		RIRA/RAWP Approval: 3/31/2022		April 2024	
Site 107, Site 108 and Conrail Right-of-Way	(see non-GAG Soils table)	RIR/RAWP Submittal: 5/3/2022		June 2024	The RIR/RAWP was submitted on May 3, 2022. NJDEP provided comments on July 8, 2022. Additional responses and comments were subsequently exchanged between PPG and NJDEP. PPG has since commenced additional periodic groundwater sampling. The need for an offsite and downgradient sentinel/delineation monitoring well remains in dispute.
		December 2024		December 2024	
Site 174	(see non-GAG Soils table)	RIRA/RAWP Submittal: 2/25/2022 (See Comments)		April 2024	PPG submitted an RIRA/RAWP for Groundwater on February 25, 2022 and NJDEP provided comments on May 26, 2022. PPG resubmitted the RIRA/RAWP on October 14, 2022. NJDEP provided comments on February 24, 2023. PPG has since commenced additional periodic groundwater sampling.
		August 2024		August 2024	
457 Communipaw	(see non-GAG Soils table)	July 2025	TBD	TBD	On June 22, 2023, PPG submitted a summary of groundwater analytical data for the two completed groundwater sampling events (February 26, 2023 and May 21, 2023). NJDEP provided comments to that submittal on August 7, 2023, PPG responded on September 12, 2023 and NJDEP provided further comments on November 14, 2023. In the last round of comments and responses, PPG agreed to conduct a groundwater RIR at the site, which is pending completion of the soil remedy. Milestone date assumes two quarters of clean groundwater sampling following the soil remedy.

## **Notes To Master Schedule for the NJ PPG Chrome Remediation Sites**

### **Revision Date: January 31, 2024**

#### **GENERAL NOTES:**

1) Defined Terms:

“JCO” means the Partial Consent Judgment Concerning the PPG Sites entered in the matter captioned *New Jersey Department of Environmental Protection, et al. v. Honeywell International, Inc., et al. v. City of Jersey City, et al., Superior Court of New Jersey, Chancery Division, Hudson County, Civil Action No. HUD-C-77-05.*

“JCO Stakeholders,” for the purpose of this Master Schedule, means PPG, the City of Jersey City, NJDEP and the Site Administrator (Ronald J. Riccio).

“Consent Judgment Compliance Letter” means a letter issued by the Department pursuant to the 2011 Consent Judgment. The Consent Judgment Compliance Letter is the Department’s equivalent of a No Further Action letter that is issued after all appropriate remediation documents have been finalized, an RAR Determination has been made, and after the issuance by the Department of any required remedial action permits with respect to the applicable media and areas of concern.

“2011 Consent Judgment” means the Consent Judgment in the matter captioned New Jersey Department of Environmental Protection, et al. v. Honeywell International Inc., et al., Docket No C-77-05, Superior Court of New Jersey, Chancery Division, Hudson County (filed September 7, 2011).

“LSRP” means Licensed Site Remediation Professional.

“Principals” means, collectively, PPG, NJDEP, the City of Jersey City and the Site Administrator.

- 2) PPG, NJDEP and the City of Jersey City entered into (and the Site Administrator acknowledged and accepted) that certain Memorandum of Understanding dated as of September 22, 2020 establishing detailed procedures for the removal of PPG sites, portions of sites or media from jurisdiction pursuant to the JCO and the 2011 Consent Judgment and, in certain instances, transitioning same to the LSRP Program (the “MOU”). On October 22, 2020, the Superior Court of New Jersey entered the First Consent Order Transitioning Certain PPG Sites, Portions of Sites or Media to the LSRP Program (the “First Consent Order”). The First Consent Order included an Exhibit A that identified the sites, portions of sites or media that were being removed from jurisdiction pursuant to the JCO and the 2011 Consent Judgment and, in certain instances, transitioned to the LSRP Program.

#### **SOILS NOTES:**

- 1) Green shading indicates that milestones have been attained.
- 2) “Excavation Start” means access has been gained, building demolition and shoring installation, if required, have been completed, there are no known impediments to proceeding with excavation and excavation has actually commenced.
- 3) For Garfield Avenue Group Sites, “Backfill Complete” means backfill is brought to elevations approved by NJDEP.
- 4) For the purpose of this Master Schedule, “restoration” is defined as final remediation grading in accordance with an NJDEP-approved Restoration Technical Execution Plan or other NJDEP-approved document identifying restoration requirements, and a capillary break has been installed if required. In-kind replacement of existing infrastructure (i.e., pavement and utilities) is covered under the PPG/Jersey City Infrastructure Settlement Agreement, which has been agreed to by all Parties.

- 5) Restoration within specific areas under/around infrastructure necessary to support on-going remediation may be delayed if such a delay is acceptable to NJDEP and property owners.
- 6) For the purpose of this Master Schedule, “RAR Determination” means that the Department has determined whether the Remedial Action Report (“RAR”) meets the requirements of applicable Department regulations and guidance. The Department will make this determination assuming: (i) the RAR Figures/Tables have been submitted by PPG and reviewed/approved by the Department prior to complete RAR submittal, and (ii) the initial submittal of the complete RAR (i.e., text plus figures, tables and other Department-required information) is received 26 weeks prior to the RAR Determination milestone. (The referenced 26 week time period assumes 12 weeks for the Department/Weston and the City of Jersey City to provide comments to the initial complete RAR submittal, 7 weeks thereafter for PPG to review and incorporate such comments and submit the final version of the full RAR, and 7 weeks thereafter for the Department to make the RAR Determination).
- 7) This version of the Master Schedule has combined “Exhibit 2” and “Exhibit 3” from the version of the Master Schedule dated October 13, 2015. The term Exhibits 2/3 is used here because prior orders entered by the court in NJDEP, et al. v. Honeywell International, Inc., et al. reference those exhibits as exhibits to the Master Schedule, which Master Schedule remains in effect as modified by these changes to Exhibits 2 and 3.
- 8) PSE&G will take the lead on manufactured gas plant (“MGP”) AOCs located within and emanating from Site 114 under the LSRP program. See letter from PPG and PSE&G to Wayne Howitz, NJDEP, dated July 9, 2019 confirming same.

**GROUNDWATER NOTES:**

- 1) For purposes of this schedule, the Garfield Avenue Group Access date is assumed to be March 2017.
- 2) “N/A” means not applicable.
- 3) PSE&G will take the lead on manufactured gas plant (“MGP”) AOCs located within and emanating from Site 114 under the LSRP program. See letter from PPG and PSE&G to Wayne Howitz, NJDEP, dated July 9, 2019 confirming same.

**Attachment 1 to Master Schedule for the NJ PPG Chrome Remediation Sites**

**Revision Date: January 31, 2024**

**List of Sites Released from JCO/Transitioned to LSRP Program<sup>1</sup>**

Group/Phase or Site <sup>2</sup>	Property Description (Owner)	Date of Issuance of Consent Judgment Compliance Letter	Comments
GA Group IRM #1 and Phases 1A, 1B, 1C, 2A, 2B-1, 2B-2, 2B-3, and 2B-4	Site 114 (JCRA/ Hampshire)	6/1/2020	An RAR Approval Letter was issued by the New Jersey Department of Environmental Protection (“NJDEP”) on December 5, 2019 and a Consent Judgment Compliance Letter (as defined in the General Notes attached to this Master Schedule) (Restricted Use - Soil) was issued on June 1, 2020 for chromate chemical production waste (“CCPW”), CCPW-related metals, historic fill, former underground storage tanks, and other historic operations Areas of Concern (“AOCs”) (114-1A, 114-3, 114-4A, 114-4B, and 114-5) at Site 114. As part of the approved remedy for Site 114 soils, deed notices were recorded in December 2019 with respect to all parcels constituting Site 114 and soil remedial action permits were issued on February 7, 2020. All of the referenced approvals exclude: (i) Soil AOC 114-1B (CCPW-impacted soils in portions of Grids A5B, A6B, A7B, and B7B within the Western Sliver), and (ii) manufactured gas plant (“MGP”) related contaminants, which are being managed by PSE&G under NJDEP’s Licensed Site Remediation Professional program. See Soil Note 8 attached to this Master Schedule regarding MGP contamination. Restoration was deemed complete for all of Site 114, except for the soil IRM #1 area where active groundwater remediation is being performed. Restoration of the soil IRM #1 area is on hold pending the referenced groundwater remediation activities.
GA Group Phase 3A	Site 132 (824 Garfield) (JCRA)	11/1/2019	An RAR Approval Letter was issued by NJDEP on June 27, 2019 and a Consent Judgment Compliance Letter (Unrestricted Use - Soil - for CCPW and CCPW-related metals) was issued on November 1, 2019 for AOC 132-1.
	Site 143 (846 Garfield) (PPG)	6/26/2020	An RAR Approval Letter was issued by NJDEP on September 30, 2019 and a Consent Judgment Compliance Letter (Unrestricted Use – Soil - for CCPW and CCPW-related metals) was issued on June 26, 2020 for AOC 143-1.

<sup>1</sup> Pursuant to the MOU described in General Note 4 to this Master Schedule, the media, contaminants and AOCs referenced in the Consent Judgment Compliance Letters listed in this Attachment 1 were removed from jurisdiction pursuant to the JCO and the 2011 Consent Judgment and, in those situations involving Remedial Action Permits, were transitioned to the LSRP Program to implement the requirements of the Remedial Action Permits.

<sup>2</sup> The Garfield Avenue Group (“GA Group”) of Sites are depicted on Figures 1 and 2 attached.

Group/Phase or Site <sup>2</sup>	Property Description (Owner)	Date of Issuance of Consent Judgment Compliance Letter	Comments
GA Group Phase 3B North (45 Halladay and a portion of 25 Halladay)	Site 137 North (PPG)	6/26/2020	An RAR Approval Letter was issued by NJDEP on September 30, 2019 and a Consent Judgment Compliance Letter (Unrestricted Use – Soil - for CCPW and CCPW-related metals) was issued on June 26, 2020 for AOC 137-1A. See Soil Note 8 regarding MGP contamination. The referenced approvals exclude MGP-related AOCs (AOC 137-2A).
GA Group Phase 3B South (15 Halladay, the remainder of 25 Halladay with 800 and 816 Garfield Avenue added)	Site 133 West (PPG) and Site 137 South (PPG) Fishbein (816 Garfield Avenue) (PPG) Ten West Apparel (800 Garfield Avenue) (PPG)	7/26/2023	An RAR Approval letter was issued by NJDEP on July 6, 2023 and a Consent Judgment Compliance Letter (Unrestricted Use – Soil - for CCPW and CCPW-related metals) was issued on July 26, 2023 for Phase 3B South and Portions of Site 133 East and Halladay Street South (AOC P3B-1A, AOC 133E-1B, AOC HSS-1B, and AOC 137-1B). See Soil Note 8 regarding MGP contamination. The referenced approvals exclude MGP-related AOCs.
GA Group Phase 3C	Halladay Street South (AOC HSS-1B) (Jersey City) Site 133 East (22-68 Halladay) (AOC 133E-1B) (PPG)		
GA Group Phase 3C	Halladay Street South (AOC HSS-1A) (Jersey City) Site 133 East (22-68 Halladay) (AOC 133E-1A) (PPG)	6/30/2020 3/24/2020	An RAR Approval letter was issued by NJDEP on November 15, 2019 and a Consent Judgment Compliance Letter (Unrestricted Use – Soil - for CCPW and CCPW-related metals) was issued on June 30, 2020 for AOC HSS-1A. See Soil Note 8 regarding MGP contamination. The referenced approvals exclude MGP-related AOCs. An RAR Approval letter for Site 133 East AOC 133E-1A was issued by NJDEP on October 11, 2019 and a Consent Judgment Compliance Letter (Unrestricted Use – Soil - for CCPW and CCPW-related metals) was issued on March 24, 2020 for AOC 133E-1A. See Soil Note 8 regarding MGP contamination. The referenced approvals exclude MGP-related AOCs (AOC 133E-2A).

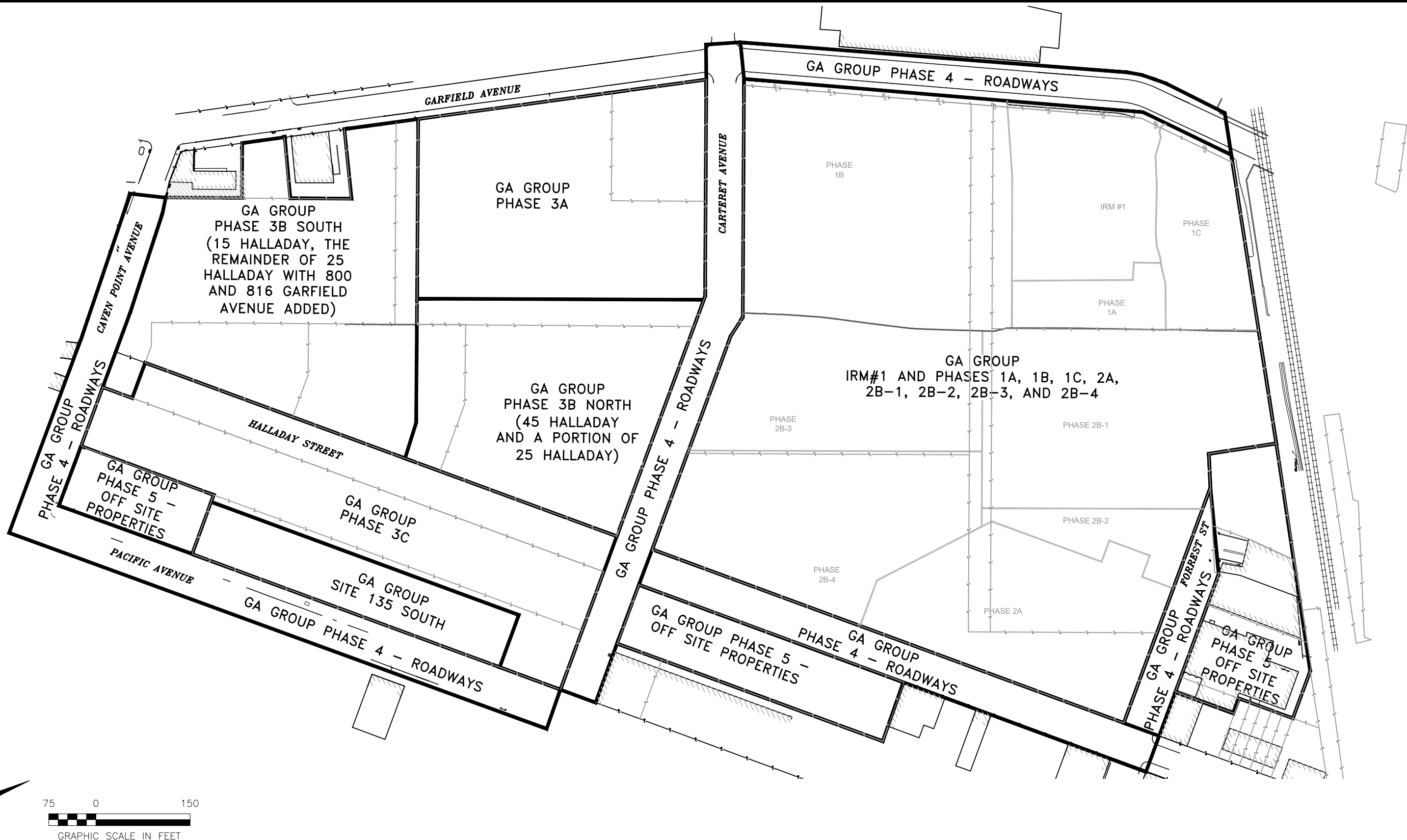


Group/Phase or Site <sup>2</sup>	Property Description (Owner)	Date of Issuance of Consent Judgment Compliance Letter	Comments
	Site 135 North (Portion of 51-99 Pacific) (PPG)	1/15/2021	An RAR Approval Letter was issued by NJDEP for Site 135 AOC 135-1 on October 11, 2019. Antimony (a CCPW-related metal) associated with re-used fill materials remains at concentrations greater than the Residential Direct Contact Soil Remediation Standards and will be addressed by an engineering control (Clean Fill Soil Cap) and institutional control (deed notice). As part of the approved remedy for soils at this Site, a deed notice was recorded in June 2020 and a soil remedial action permit was issued on November 13, 2020. A Consent Judgment Compliance Letter (Restricted Use - Soil) was issued on January 15, 2021 for CCPW and CCPW-related metals for AOC-1 covering Site 135 North and Site 135 South.
GA Group Site 135 South	Site 135 South (Remainder of 51-99 Pacific) (PPG)	1/15/2021	An RAR Approval Letter was issued by NJDEP for Site 135 AOC 135-1 on October 11, 2019. Antimony (a CCPW-related metal) associated with re-used fill materials remains at concentrations greater than the Residential Direct Contact Soil Remediation Standards and will be addressed by an engineering control (Clean Fill Soil Cap) and institutional control (deed notice). As part of the approved remedy for soils at this Site, a deed notice was recorded in June 2020 and a soil remedial action permit was issued on November 13, 2020. A Consent Judgment Compliance Letter (Restricted Use - Soil) was issued on January 15, 2021 for CCPW and CCPW-related metals for AOC-1 covering Site 135 North and Site 135 South.
GA Group Phase 5 Off Site Properties	Al Smith Moving (33 Pacific Avenue) (GND Pacific Holdings LLC)	10/11/2019	An RAR Approval letter was issued by NJDEP on May 28, 2019 and a Consent Judgment Compliance Letter (Unrestricted Use – Soil - for CCPW and CCPW-related metals) was issued on October 11, 2019 for AOC ASM-1.
	Forrest Street Properties 108 Forrest St (Halladay Forest LLC)	6/23/2022	An RAR Conditional Approval was issued by NJDEP on November 15, 2019 and a Consent Judgment Compliance Letter (Restricted Use) was issued by NJDEP on June 23, 2022 for CCPW and CCPW-Related Metals Only in Soil within a portion of the Forrest Street Properties, formerly known as the Skyways property, AOC FSP-1A and AOC FSP-1B.
	Halsted Corporation (78 Halladay St.) (PPG)	3/7/2023	An RAR Approval was issued by NJDEP on February 1, 2023 and a Consent Judgment Compliance Letter (Unrestricted Use) was issued by NJDEP on March 7, 2023 for CCPW and CCPW-Related Metals Only in Soil within a Portion of the Former Halsted Corporation Property (AOC HSD-1A). (An RAR Approval was issued by NJDEP on December 29, 2021 and a Consent Judgment Compliance Letter (Unrestricted Use) was issued by NJDEP on June 23, 2022 for CCPW and CCPW-Related Metals Only in Soil for a portion of the former Halsted Corporation Property - AOC HSD-1B.)
GA Group Phase 4 Roadways	Halladay Street North (Jersey City)	6/23/2022	An RAR Approval was issued by NJDEP on December 29, 2021 and a Consent Judgment Compliance Letter (Unrestricted Use) was issued by NJDEP on June 23, 2022 for CCPW and CCPW-Related Metals Only in Soil within Halladay Street North and a portion of the former Halsted Corporation Property, AOC HSN-1A and AOC HSD-1B.

Group/Phase or Site <sup>2</sup>	Property Description (Owner)	Date of Issuance of Consent Judgment Compliance Letter	Comments
	Forrest Street (Jersey City)	6/23/2022	An RAR Approval/Consent Judgment Compliance Letter (Restricted Use) was issued by NJDEP on June 23, 2022 for CCPW and CCPW Related Metals Only in Soil, AOC FS-1A, AOC FS-1B and AOC FS-1C.
	Carteret Avenue (Jersey City)	1/25/2024	An RAR Approval was issued by NJDEP on September 28, 2021 and a Consent Judgment Compliance Letter (Restricted Use) was issued by NJDEP on January 25, 2024 for CCPW and CCPW Related Metals Only in Soil within Carteret Avenue Roadway (AOC CAR-1A)
	Pacific Avenue/Caven Point Avenue (Jersey City)	1/25/2024	An RAR Approval was issued by NJDEP on March 31, 2022 and a Consent Judgment Compliance Letter (Restricted Use) was issued by NJDEP on January 25, 2024 for CCPW and CCPW Related Metals Only in Soil within Caven Point Avenue and Pacific Avenue Roadways (AOC CPA-1A)
	Garfield Avenue (Jersey City)	1/25/2024	An RAR Approval was issued by NJDEP on February 1, 2023 and a Consent Judgment Compliance Letter (Restricted Use) was issued by NJDEP on January 25, 2024 for CCPW and CCPW Related Metals Only in Soil within Garfield Avenue Roadway (AOC GAR-1A and AOC114-1B).
Site 63	Baldwin Oil (Nisan 12)	1/30/2018	An RAR Approval was issued by NJDEP on April 27, 2017 and a Consent Judgment Compliance Letter (Unrestricted Use – Soil – for CCPW and CCPW-related metals) was issued by NJDEP on January 30, 2018.
Site 65	Burma Road/Morris Pesin Drive (Jersey City)	4/6/2020	PPG, the City of Jersey City, JCMUA and NJDEP entered into a Settlement Agreement dated January 9, 2018 with respect to this site. Pursuant to the Settlement Agreement, the remedy for this site consists of institutional and engineering controls. An RAR Approval Letter was issued by NJDEP on May 31, 2019, a Soil Remedial Action Permit was issued on March 9, 2020 and a Consent Judgment Compliance Letter (Restricted Use for CCPW and CCPW-related metals in soil) was issued on April 6, 2020. Pursuant to the Settlement Agreement, impacted groundwater at Site 65 was deemed to have emanated from Site 63; no action vis-à-vis groundwater was required for Site 65. Therefore, the April 6, 2020 Consent Judgment Compliance Letter approved an Unrestricted Use remedy for CCPW and CCPW-related metals in groundwater.
Site 156 (AOC-1 and AOC-2)	Metro Towers (ALMA)	6/28/2019	An RAR Approval was issued by NJDEP on October 12, 2018 and a Consent Judgment Compliance Letter was issued on June 28, 2019 (Unrestricted Use) for: (1) Area of Concern 1 for CCPW and CCPW Related Metals Only in Soil Beyond AOC 3 Footprint, and (2) Area of Concern 2 for CCPW and CCPW-Related Metals Only in Groundwater.

Group/Phase or Site <sup>2</sup>	Property Description (Owner)	Date of Issuance of Consent Judgment Compliance Letter	Comments
Site 156 (AOC-3)	Metro Towers (ALMA)	6/30/2022	An RAR Approval was issued by NJDEP on October 30, 2020 and a Consent Judgment Compliance Letter (Restricted Use – Soil) was issued by NJDEP on June 30, 2022 for CPW and CCPW-Related Metals in Building No. 2 Boiler Room Sub-slab Soil and Interior Concrete Surfaces (AOC 3).
Site 186	Garfield Avenue #1	7/14/2015	An RAR Approval letter was issued by NJDEP on April 16, 2014 and a Consent Judgment Compliance Letter (Unrestricted Use - Soil; Entire Site) for CCPW and CCPW-related metals in soil was issued July 15, 2015.
Site 16 (AOC-1)	45 Linden Ave. East (Etzion)	3/3/2021	An RAR Approval letter was issued by NJDEP on August 13, 2020 and a Consent Judgment Compliance Letter (Unrestricted Use) for CCPW and CCPW-related metals in exterior soils only (AOC-1) was issued on March 3, 2021.
Site 107 (AOC-1A)	18 Chapel Avenue (Ancam, LLC)	1/10/2022	An RAR Approval was issued by NJDEP on October 28, 2021 and a Consent Judgment Compliance Letter (Unrestricted Use – Soil – for CCPW and CCPW-related metals) was issued by NJDEP on January 10, 2022 for AOC-1A: Majority Site Area Soil.
Site 107 (AOC-1B)	18 Chapel Avenue (Ancam, LLC)	3/25/2022	An RAR Approval was issued by NJDEP on December 29, 2021 and a Consent Judgment Compliance Letter (Unrestricted Use – Soil – for CCPW and CCPW-related metals) was issued by NJDEP on March 5, 2022, 2022 for AOC-1B: Material Staging Area Soil..

Piscataway on uspsw2vfp001\Data\_uspsw2vfp001\Environment(J)  
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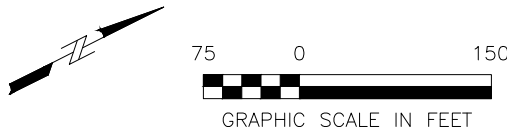
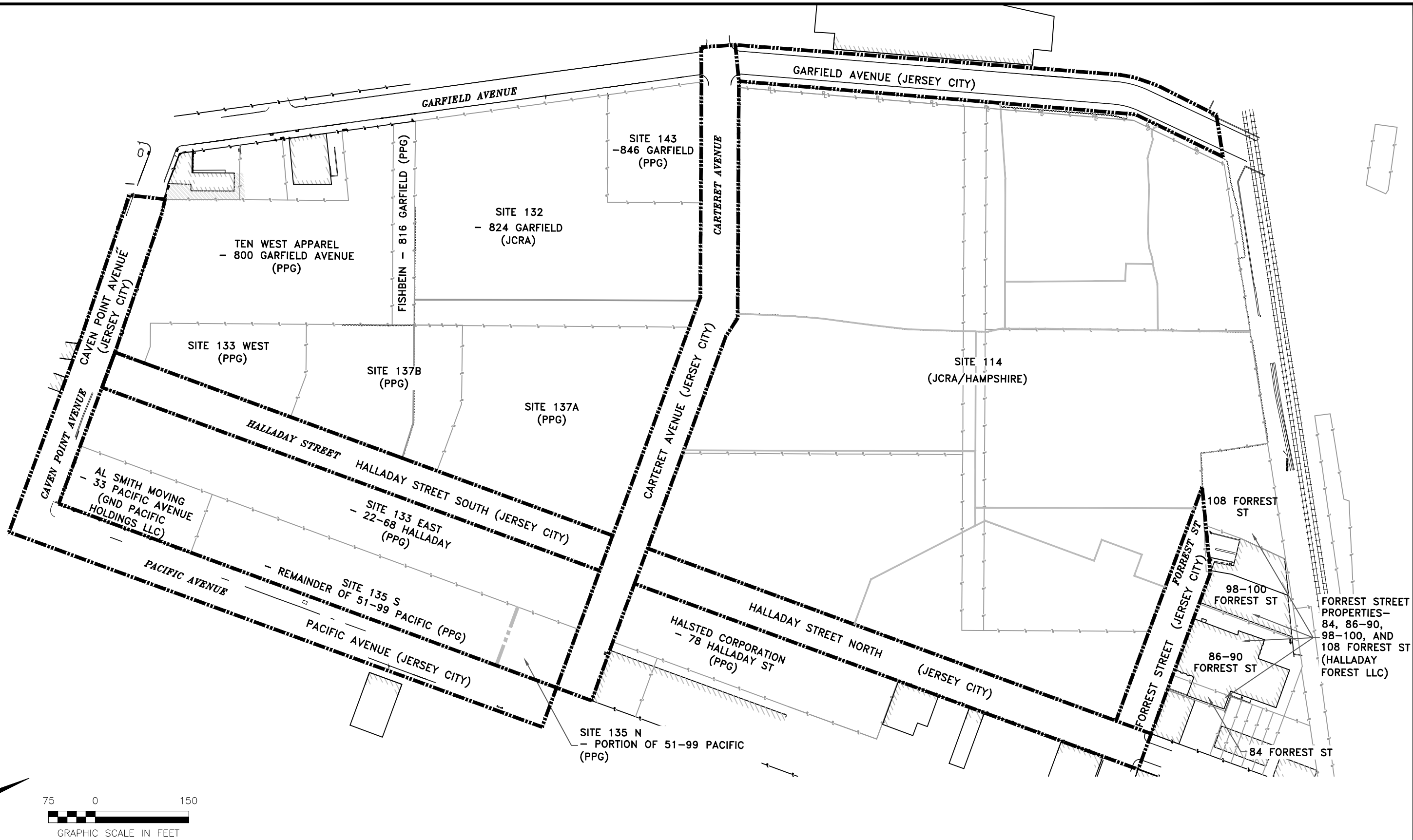


NOTES:

1. FOR OFF SITE PROPERTIES AND ROADWAYS, PROPERTY LINES ARE ESTIMATED BASED ON TAX MAPS. LIMITS ARE INTENDED TO EXTEND TO ACTUAL PROPERTY LINES, TO BE CONFIRMED BY PROFESSIONAL SURVEY PRIOR TO START OF WORK.



PPG GARFIELD AVENUE GROUP JERSEY CITY, NEW JERSEY		GROUP/PHASE OR SITE PLAN
DATE: 07/25/2022	DRWN: JAG	FIGURE 1



**LEGEND**  
 SITE DESCRIPTION  
 - ADDRESS  
 (OWNER)

**NOTES:**  
 1. FOR OFF SITE PROPERTIES AND ROADWAYS, PROPERTY LINES ARE ESTIMATED BASED ON TAX MAPS. LIMITS ARE INTENDED TO EXTEND TO ACTUAL PROPERTY LINES, TO BE CONFIRMED BY PROFESSIONAL SURVEY PRIOR TO START OF WORK.



PPG GARFIELD AVENUE GROUP JERSEY CITY, NEW JERSEY		<b>PROPERTY DESCRIPTION (OWNER)                  PLAN</b>
DATE: 07/25/2022	DRWN: JAG	<b>FIGURE 2</b>

**EXHIBIT B**  
**EMPLOYMENT REPORTS**  
**(ATTACHED)**



M: 412.235.8881  
E: [overmyer@ppg.com](mailto:overmyer@ppg.com)  
ppg.com

**Jody Overmyer**  
Senior Remediation Project Manager

November 17, 2023

Ronald Riccio (*Via Email [rriccio@mdmc-law.com](mailto:rriccio@mdmc-law.com)*)  
McElroy, Deutsch, Mulvaney & Carpenter, LLP  
One Hovchild Plaza  
4000 Route 66  
Tinton Falls, New Jersey 07753

Re: PPG New Jersey Chrome  
1Q23 Employment Report

Dear Mr. Riccio:

This report describes PPG's progress on the contracting and employment goals described in the Partial Consent Judgment filed on June 26, 2009 in compliance with the requirements of Paragraph 60 of the Order.

During the first quarter of 2023, 13 firms provided services, including environmental consultants, for on-site activities directly related to investigation and remediation of PPG's chromium sites. For this quarter, none of these firms maintain a business presence in Jersey City. Note that ENTACT opened a Jersey City office January 2, 2018; ENTACT hours prior to this date do not count in the firms with operations in Jersey City total.

To date, firms with operations in Jersey City have provided 32.4% of the labor employed on the project. Jersey City residents accounted for a total of 1,488 hours or 42.8% of the labor used on the project during the first quarter, and 321,130 hours or 28.7% of the labor used for the project to date. The calculation of progress toward the local hiring goal includes all on-site labor except consulting services and over-the-road truck drivers, as was previously agreed to by the Local Employment Goals Work Group.

Sincerely,

A handwritten signature in black ink that reads "Jody Overmyer" followed by the initials "es". The signature is fluid and cursive.

Jody Overmyer

Ecc:

P. Amin  
P. Baker  
N. Colson  
I. Curtis  
R. Engel

S. Faeth  
C. Fiore  
J. Lagrotteria  
D. Laguzza  
J. Ray

D. Spader  
I. Wilson  
J. Worden

**PPG**  
**New Jersey Chrome Project**  
Garfield Avenue Group Sites  
Q1 2023 Local Employment Report  
August 30, 2023

	Allied Universal	AWT Environmental	Borbas Surveying	MB Drilling	Safe and Sound Environmental	TPI	Totals
January	576		0		0	0	576
	752		15		317	6	1,090
February	360		0	0	0		360
	672		4	187	268		1,131
March	552	0	0	0	0		552
	743	33	16	107	314		1,213
April							0
May							0
June							0
July							0
August							0
September							0
October							0
November							0
December							0
<b>Totals:</b>	<b>1,488</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,488</b>
	2,167	33	35	294	899	6	3,433

Note: Jersey City Contractors in Red

JC Resident Hours
Total Hours

Project to Date (All Sites)	Jersey City Hours	Total Hours	% Jersey City Residents
2009:	1,875	5,581	33.6%
2010:	11,808	30,181	39.1%
2011:	19,449	58,741	33.1%
2012:	18,685	73,753	25.3%
2013:	39,546	165,638	23.9%
2014:	62,951	204,031	30.9%
2015:	35,784	103,123	34.7%
2016:	25,046	64,783	38.7%
2017:	21,448	70,307	30.5%
2018:	25,378	86,644	29.3%
2019:	22,359	94,528	23.7%
2020:	16,705	62,233	26.8%
2021:	13,030	79,035	16.5%
2022:	5,578	16,409	34.0%
2023:	1,488	3,495	42.6%
<b>Project Totals:</b>	<b>321,130</b>	<b>1,118,482</b>	<b>28.7%</b>



**PPG**  
**New Jersey Chrome Project**  
 Non-Garfield Avenue Group Sites  
 Q1 2023 Local Employment Report  
 August 30, 2023

	Site 63			Site 174 Dennis Collins Park	457 Communipaw	Totals
	EPI	Total Traffic Services	Pennoni	Pennoni	Borbas Surveying	
January				0		0
				20		20
February					0	0
					7	7
March	0	0	0			0
	25	4	6			35
April						0
						0
May						0
						0
June						0
						0
July						0
						0
August						0
						0
September						0
						0
October						0
						0
November						0
						0
December						0
						0
<b>Totals:</b>	0	0	0	0	0	0
	25	4	6	20	7	62

**Note: Jersey City Contractors in Red**

<b>JC Resident Hours</b>	
Total Hours	



M: 412.235.8881  
E: [overmyer@ppg.com](mailto:overmyer@ppg.com)  
ppg.com

**Jody Overmyer**  
Senior Remediation Project Manager

November 17, 2023

Ronald Riccio (Via Email [rriccio@mdmc-law.com](mailto:rriccio@mdmc-law.com))  
McElroy, Deutsch, Mulvaney & Carpenter, LLP  
One Hovchild Plaza  
4000 Route 66  
Tinton Falls, New Jersey 07753

Re: PPG New Jersey Chrome  
2Q23 Employment Report

Dear Mr. Riccio:

This report describes PPG's progress on the contracting and employment goals described in the Partial Consent Judgment filed on June 26, 2009 in compliance with the requirements of Paragraph 60 of the Order.

During the second quarter of 2023, 11 firms provided services, including environmental consultants, for on-site activities directly related to investigation and remediation of PPG's chromium sites. For this quarter, none of these firms maintain a business presence in Jersey City. Note that ENTACT opened a Jersey City office January 2, 2018; ENTACT hours prior to this date do not count in the firms with operations in Jersey City total.

To date, firms with operations in Jersey City have provided 32.3% of the labor employed on the project. Jersey City residents accounted for a total of 1,720 hours or 57.7% of the labor used on the project during the second quarter, and 322,850 hours or 28.8% of the labor used for the project to date. The calculation of progress toward the local hiring goal includes all on-site labor except consulting services and over-the-road truck drivers, as was previously agreed to by the Local Employment Goals Work Group.

Sincerely,

A handwritten signature in black ink that reads 'Jody Overmyer' followed by the initials 'es'.

Jody Overmyer

Ecc:

P. Amin  
P. Baker  
N. Colson  
I. Curtis  
R. Engel

S. Faeth  
C. Fiore  
J. Lagrotteria  
D. Laguzza  
J. Ray

D. Spader  
I. Wilson  
J. Worden

**PPG**  
**New Jersey Chrome Project**  
Garfield Avenue Group Sites  
Q2 2023 Local Employment Report  
August 30, 2023

	Allied Universal	AWT Environmental	Borbas Surveying	Flexible Liner	MB Drilling	Safe and Sound Environmental	TPI	Totals
January	576		0			0	0	576
	752		15			317	6	1,090
February	360		0		0	0		360
	672		4		187	268		1,131
March	552	0	0		0	0		552
	743	33	16		107	314		1,213
April	600			0	0	0		600
	720			36	30	177		962
May	576		0	0	0	0		576
	744		12	3	48	253		1,059
June	544			0	0	0		544
	720			8	56	177		961
July								0
August								0
September								0
October								0
November								0
December								0
<b>Totals:</b>	<b>3,208</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,208</b>
	4,351	33	47	46	428	1,505	6	6,415

Note: Jersey City Contractors in Red

JC Resident Hours
Total Hours

Project to Date (All Sites)	Jersey City Hours	Total Hours	% Jersey City Residents
2009:	1,875	5,581	33.6%
2010:	11,808	30,181	39.1%
2011:	19,449	58,741	33.1%
2012:	18,685	73,753	25.3%
2013:	39,546	165,638	23.9%
2014:	62,951	204,031	30.9%
2015:	35,784	103,123	34.7%
2016:	25,046	64,783	38.7%
2017:	21,448	70,307	30.5%
2018:	25,378	86,644	29.3%
2019:	22,359	94,528	23.7%
2020:	16,705	62,233	26.8%
2021:	13,030	79,035	16.5%
2022:	5,578	16,409	34.0%
2023:	3,208	6,484	49.5%
<b>Project Totals:</b>	<b>322,850</b>	<b>1,121,472</b>	<b>28.8%</b>

**PPG**  
**New Jersey Chrome Project**  
 Non-Garfield Avenue Group Sites  
 Q2 2023 Local Employment Report  
 August 30, 2023

	Site 63			Site 174 Dennis Collins Park	457 Communipaw	Totals
	EPI	Total Traffic Services	Pennoni	Pennoni	Borbas Surveying	
January				0		0
				20		20
February					0	0
					7	7
March	0	0	0			0
	25	4	6			35
April						0
						0
May						0
						0
June	0	0				0
	4	4				8
July						0
						0
August						0
						0
September						0
						0
October						0
						0
November						0
						0
December						0
						0
<b>Totals:</b>	0	0	0	0	0	0
	29	8	6	20	7	70

**Note: Jersey City Contractors in Red**

<b>JC Resident Hours</b>	
Total Hours	



M: 412.235.8881  
E: [overmyer@ppg.com](mailto:overmyer@ppg.com)  
ppg.com

**Jody Overmyer**  
Senior Remediation Project Manager

January 25, 2024

Ronald Riccio (Via Email [rriccio@mdmc-law.com](mailto:rriccio@mdmc-law.com))  
McElroy, Deutsch, Mulvaney & Carpenter, LLP  
One Hovchild Plaza  
4000 Route 66  
Tinton Falls, New Jersey 07753

Re: PPG New Jersey Chrome  
3Q23 Employment Report

Dear Mr. Riccio:

This report describes PPG's progress on the contracting and employment goals described in the Partial Consent Judgment filed on June 26, 2009, in compliance with the requirements of Paragraph 60 of the Order.

During the third quarter of 2023, 11 firms provided services, including environmental consultants, for on-site activities directly related to investigation and remediation of PPG's chromium sites. For this quarter, none of these firms maintain a business presence in Jersey City. Note that ENTACT opened a Jersey City office January 2, 2018; ENTACT hours prior to this date do not count in the firms with operations in Jersey City total.

To date, firms with operations in Jersey City have provided 32.2% of the labor employed on the project. Jersey City residents accounted for a total of 1,680 hours or 50.6% of the labor used on the project during the third quarter, and 324,530 hours or 28.8% of the labor used for the project to date. The calculation of progress toward the local hiring goal includes all on-site labor except consulting services and over-the-road truck drivers, as was previously agreed to by the Local Employment Goals Work Group.

Sincerely,

A handwritten signature in black ink that reads 'Jody Overmyer' followed by a small 'es' at the end.

Jody Overmyer

Ecc:

P. Amin  
P. Baker  
N. Colson  
I. Curtis  
R. Engel

S. Faeth  
C. Fiore  
J. Lagrotteria  
D. Laguzza  
J. Ray

D. Spader  
I. Wilson  
J. Worden

**PPG**  
**New Jersey Chrome Project**  
Garfield Avenue Group Sites  
Q3 2023 Local Employment Report  
January 25, 2024

	Allied Universal	AWT Environmental	Borbas Surveying	Flexible Liner	MB Drilling	Safe and Sound Environmental	TPI	Totals
January	576		0			0	0	576
	752		15			317	6	1,090
February	360		0		0	0		360
	672		4		187	268		1,131
March	552	0	0		0	0		552
	743	33	16		107	314		1,213
April	600			0	0	0		600
	720			36	30	177		962
May	576		0	0	0	0		576
	744		12	3	48	253		1,059
June	544			0	0	0		544
	720			8	56	177		961
July	592					0		592
	744					257		1,001
August	536					0		536
	744					204		948
September	552	0				0		552
	720	415				195		1,330
October								0
November								0
December								0
<b>Totals:</b>	<b>4,888</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,888</b>
	6,559	448	47	46	428	2,160	6	9,693

Note: Jersey City Contractors in Red

<b>JC Resident Hours</b>
Total Hours

Project to Date (All Sites)	Jersey City Hours	Total Hours	% Jersey City Residents
2009:	1,875	5,581	33.6%
2010:	11,808	30,181	39.1%
2011:	19,449	58,741	33.1%
2012:	18,685	73,753	25.3%
2013:	39,546	165,638	23.9%
2014:	62,951	204,031	30.9%
2015:	35,784	103,123	34.7%
2016:	25,046	64,783	38.7%
2017:	21,448	70,307	30.5%
2018:	25,378	86,644	29.3%
2019:	22,359	94,528	23.7%
2020:	16,705	62,233	26.8%
2021:	13,030	79,035	16.5%
2022:	5,578	16,409	34.0%
2023:	4,888	10,516	46.5%
<b>Project Totals:</b>	<b>324,530</b>	<b>1,125,504</b>	<b>28.8%</b>

**PPG**  
**New Jersey Chrome Project**  
 Non-Garfield Avenue Group Sites  
 Q3 2023 Local Employment Report  
 January 25, 2024

	Conrail Right-of-Way		Site 63			Site 174 Dennis Collins Park		457 Communipaw	Totals
	AWT	Borbas	EPI	Total Traffic Services	Pennoni	EPI	Pennoni	Borbas Surveying	
January							0		0
							20		20
February								0	0
								7	7
March			0	0	0				0
			25	4	6				35
April									0
									0
May									0
									0
June			0	0					0
			4	4					8
July	0	0				0			0
	155	18				16			189
August	0	0							0
	344	54							398
September	0	0		0	0		0		0
	131	26		4	4		4		168
October									0
									0
November									0
									0
December									0
									0
<b>Totals:</b>	0	0	0	0	0	0	0	0	0
	629	97	29	12	10	16	24	7	824

Note: Jersey City Contractors in Red

JC Resident Hours	
Total Hours	



M: 412.235.8881  
E: [overmyer@ppg.com](mailto:overmyer@ppg.com)  
ppg.com

**Jody Overmyer**  
Senior Remediation Project Manager

January 25, 2024

Ronald Riccio (Via Email [rriccio@mdmc-law.com](mailto:rriccio@mdmc-law.com))  
McElroy, Deutsch, Mulvaney & Carpenter, LLP  
One Hovchild Plaza  
4000 Route 66  
Tinton Falls, New Jersey 07753

Re: PPG New Jersey Chrome  
4Q23 Employment Report

Dear Mr. Riccio:

This report describes PPG's progress on the contracting and employment goals described in the Partial Consent Judgment filed on June 26, 2009, in compliance with the requirements of Paragraph 60 of the Order.

During the fourth quarter of 2023, 11 firms provided services, including environmental consultants, for on-site activities directly related to investigation and remediation of PPG's chromium sites. For this quarter, none of these firms maintain a business presence in Jersey City. Note that ENTACT opened a Jersey City office January 2, 2018; ENTACT hours prior to this date do not count in the firms with operations in Jersey City total.

To date, firms with operations in Jersey City have provided 32.1% of the labor employed on the project. Jersey City residents accounted for a total of 1,649 hours or 38.7% of the labor used on the project during the fourth quarter, and 326,179 hours or 28.9% of the labor used for the project to date. The calculation of progress toward the local hiring goal includes all on-site labor except consulting services and over-the-road truck drivers, as was previously agreed to by the Local Employment Goals Work Group.

Sincerely,

A handwritten signature in black ink that reads "Jody Overmyer" followed by the letters "es". The signature is fluid and cursive.

Jody Overmyer

Ecc:

P. Amin  
P. Baker  
N. Colson  
I. Curtis  
R. Engel

S. Faeth  
C. Fiore  
J. Lagrotteria  
D. Laguzza  
J. Ray

D. Spader  
I. Wilson  
J. Worden



**PPG**  
**New Jersey Chrome Project**  
Garfield Avenue Group Sites  
Q4 2023 Local Employment Report  
January 25, 2024

	Allied Universal	AWT Environmental	Borbas Surveying	Flexible Liner	MB Drilling	Safe and Sound Environmental	TPI	Totals
January	576		0			0	0	576
	752		15			317	6	1,090
February	360		0		0	0		360
	672		4		187	268		1,131
March	552	0	0		0	0		552
	743	33	16		107	314		1,213
April	600			0	0	0		600
	720			36	30	177		962
May	576		0	0	0	0		576
	744		12	3	48	253		1,059
June	544			0	0	0		544
	720			8	56	177		961
July	592					0		592
	744					257		1,001
August	536					0		536
	744					204		948
September	552	0				0		552
	720	415				195		1,330
October	545	0			0	0		545
	744	1,043			72	207		2,066
November	536	0	0			0		536
	720	241	8			320		1,289
December	568					0		568
	744					151		895
<b>Totals:</b>	<b>6,537</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,537</b>
	8,767	1,732	55	46	500	2,837	6	13,942

Note: Jersey City Contractors in Red

JC Resident Hours
Total Hours

Project to Date (All Sites)	Jersey City Hours	Total Hours	% Jersey City Residents
2009:	1,875	5,581	33.6%
2010:	11,808	30,181	39.1%
2011:	19,449	58,741	33.1%
2012:	18,685	73,753	25.3%
2013:	39,546	165,638	23.9%
2014:	62,951	204,031	30.9%
2015:	35,784	103,123	34.7%
2016:	25,046	64,783	38.7%
2017:	21,448	70,307	30.5%
2018:	25,378	86,644	29.3%
2019:	22,359	94,528	23.7%
2020:	16,705	62,233	26.8%
2021:	13,030	79,035	16.5%
2022:	5,578	16,409	34.0%
2023:	6,537	14,984	43.6%
<b>Project Totals:</b>	<b>326,179</b>	<b>1,129,971</b>	<b>28.9%</b>

**PPG**  
**New Jersey Chrome Project**  
 Non-Garfield Avenue Group Sites  
 Q4 2023 Local Employment Report  
 January 25, 2024

	Conrail Right-of-Way		Site 63			Site 174 Dennis Collins Park		457 Communipaw	Totals
	AWT	Borbas	EPI	Total Traffic Services	Pennoni	EPI	Pennoni	Borbas Surveying	
January							0		0
							20		20
February								0	0
								7	7
March			0	0	0				0
			25	4	6				35
April									0
									0
May									0
									0
June			0	0					0
			4	4					8
July	0	0				0			0
	155	18				16			189
August	0	0							0
	344	54							398
September	0	0		0	0		0		0
	131	26		4	4		4		168
October	0	0							0
	87	25							112
November	0	0							0
	91	11							102
December				0					0
				4					4
<b>Totals:</b>	0	0	0	0	0	0	0	0	0
	808	133	29	16	10	16	24	7	1,042

**Note: Jersey City Contractors in Red**

<b>JC Resident Hours</b>	
Total Hours	