

Master Schedule for the NJ PPG Chrome Remediation Sites

(Exhibit 2/3)

Revision Date: January 9, 2018

SOILS - GARFIELD AVENUE SITES

Group/Phase or Site (See Figure 1 attached)	Property Description (Owner) (See Figure 2 attached)	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 IRM#1 and Phases 1A, 1B, 1C, 2A, 2B-1, 2B-2, 2B-3, and 2B-4	Site 114 (JCRA /Hampshire)	See Comments	12/31/2013	11/24/2014	1/21/2015	January 2018 (see Comments)	December 2018	Site 114 is the subject of pending litigation between PPG, Hampshire, JCRA and the City, but the Court issued an Order granting PPG access to conduct remediation work at this site. Any remaining issues are the subject of mediation between the mediating parties. If the mediation is unsuccessful, the litigation may again become active. Restoration for all referenced areas is expected to be completed by January 2018, except for the IRM #1 area where active groundwater remediation is being performed. The restoration plan for the IRM #1 area will be further discussed after the receipt of the post-treatment groundwater monitoring results, which are scheduled to be available in April 2018. Discussion is underway with respect to the remedy for a small portion of IRM #1 adjacent to Garfield Avenue (referred to as the "Western Sliver").
GA Group Phase 3A	Site 132 (824 Garfield) (JCRA)	See Comments	3/4/2014	9/5/2014	5/15/2015	January 2018	December 2018	Site 132 is the subject of pending litigation between PPG, Hampshire, JCRA and the City, but the Court issued an Order granting PPG access to conduct remediation work at this site. Any remaining issues are the subject of mediation between the mediating parties. If the mediation is unsuccessful, the litigation may again become active.
	Site 143 (846 Garfield) (PPG)	PPG Owned						
GA Group Phase 3B-N (45 Halladay and a portion of 25 Halladay)	A portion of Site 137 (PPG)	PPG Owned	7/9/2014	5/15/2015	8/3/2015	January 2018	December 2018	A portion of Site 137 was not able to be remediated because of its proximity to the Ten West Apparel Building, and is now considered part of Phase 3B-S under this Master Schedule.
GA Group Phase 3B-S (15 Halladay, the remainder of 25 Halladay with 800 and 816 Garfield Avenue added)	Site 133 West (PPG) and the remainder of Site 137 (PPG)	PPG Owned	7 Months After Ten West Vacates 800 Garfield	7 Months After Excavation Start	2 Months After Excavation Complete	3 Months After Backfill Complete	14 Months After Restoration Complete	The access litigation between PPG and Ten West Apparel was settled in April 2017. Pursuant to the terms of settlement, Mid-Newark, L.P., the owner of the 800 Garfield Avenue property, is required to transfer title to the property to PPG and Ten West Apparel is required to vacate the property on or prior to the 24 th month following the date upon which title to the property is transferred to PPG. As a result of delays in the finalization of the settlement agreement between PPG and the property owner and the transfer of title to PPG, in November 2017 the State of New Jersey filed a motion with the court to intervene in this litigation with the intention of requesting that the Court modify the start date of the 24 month period for Ten West Apparel to vacate the property. This Group/Phase also includes remediation of portions of Halladay Street and Site 133 East (adjacent to Caven Point Avenue) used for access to the Ten West Apparel warehouse. The sites included within GA Group Phase 3-B-S were not part of NJDEP's March 30, 2017 capillary break determination letter. Therefore, a separate determination must be made by the Department prior to Restoration Complete as to the need for a capillary break at the sites/partial sites located within this Phase.
	Fishbein (816 Garfield Avenue) (PPG)	PPG Owned						
	Ten West Apparel (800 Garfield Avenue) (Gadeh)	To be PPG Owned (See Comments)						
GA Group Phase 3C	Site 133 East (22-68 Halladay) (PPG)	PPG Owned	4/21/2015	10/22/2015 (See Comments)	7/29/2016 (See Comments)	January 2018	December 2018	PPG achieved the excavation complete and backfill complete milestones for Phase 3C (Site 133 East, Halladay Street South and Site 135 North) on the dates indicated to Elevation 11 Feet NAVD 88 with the exception of grids adjacent to the Al Smith Moving building and grids in 133 East and Halladay Street South adjacent to Ten West Apparel. The grids adjacent to the Al Smith building and Building 51 along the eastern boundary of Site 133 East were excavated and will be backfilled as part of the remediation activities at the Al Smith Moving property and subject to the Al Smith Moving Master Schedule milestones. The grids in 133 East and Halladay Street South adjacent to Ten West Apparel will be excavated and backfilled with the Phase 3B South remediation activities consistent with the Phase 3B South Master Schedule milestones. Utility reinstallation in Halladay Street South is on hold pending mediation between the City and PPG of issues related to in-kind replacement of utilities and other improvements/infrastructure.
	Halladay Street South (Jersey City)	Road Closure In Place						
	Site 135 North (Portion of 51-99 Pacific) (PPG)	PPG Owned	2/23/2016	5/25/2016	7/29/2016			

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GA Group Site 135 South	Site 135 South (Remainder of 51-99 Pacific) (PPG)	PPG Owned	3/16/2016	8/23/2016 (See Comments)	12/29/2016 (See Comments)	January 2018	December 2018	PPG achieved the excavation complete and backfill complete milestones for Site 135 South on the dates indicated, with the exception of grids adjacent to the Al Smith Moving building and Building 51, which have been excavated and will be backfilled as part of the remediation activities at the Al Smith Moving property and subject to the Al Smith Moving Property Master Schedule milestones.
GA Group Phase 5 Off Site Properties	Halsted Corporation (78 Halladay St) (PPG)	PPG Owned	May 2018	June 2019	August 2019	February 2020	April 2021	The Halladay Street North remediation activities are to be completed in conjunction with the remediation of the Halsted Building. The excavation start milestone may be achieved by start of excavation in either Halsted or Halladay Street North. This Site was not part of NJDEP's March 30, 2017 capillary break determination letter. Therefore, a separate determination must be made by the Department prior to Restoration Complete as to the need for a capillary break at this Site.
	Forrest Street Properties 84, 86 and, 90-98 Forrest St and Block 21501, Lot 15 (Caragliano)	Access complete	3/27/2017	7/19/2017	8/9/2017	May 2018	April 2019	Milestone dates are for initial excavation activities in accordance with the Forrest Street and Forrest Street Properties Technical Execution Plan dated March 2017. PPG and the property owner reached a conceptual understanding regarding a remedial approach that calls for the excavation and backfilling of impacted soils in phases, but subject to a restricted area around the perimeter of and within the footprint of the buildings where excavation is currently prohibited so as to avoid structural damage to the buildings. Excavation and backfilling of the agreed upon areas outside of the buildings was completed. In light of the building structural restrictions, some impacted soils will remain under and in the proximity of the buildings located on these properties that will be addressed at some future date when the property is redeveloped or upon agreement between PPG and the property owner. The Department, PPG and the property owner are in discussions regarding the proposed restricted use remedy for these portions of the properties. In the first quarter of 2018, PPG will submit an RAWP to memorialize the restricted use remedy for these properties. PPG will propose schedule milestones for implementation of the RAWP within three months of NJDEP and property owner approval of the RAWP; this new schedule may be included in the next update to the Master Schedule, as a separate line with separate milestones.
	Al Smith Moving (33 Pacific Avenue) (NJEDA c/o Al Smith Moving)	Access Complete	8/16/2017	January 2018	February 2018	March 2018	April 2019	
GA Group Phase 4 Roadways	Carteret Avenue (Jersey City)	See Comments	TBD (See Comments)	TBD (See Comments)	TBD (See Comments)	TBD (See Comments)	TBD (See Comments)	Carteret Avenue area/phase includes Carteret Avenue from the intersection with Garfield Avenue through the intersection with Pacific Avenue. The portion of Carteret Avenue from the intersection with Garfield Avenue through the intersection with Halladay Street is closed and will remain closed pending remediation of this roadway. In March 2017, PPG, the City, JCMUA and JCRA entered into a Memorandum of Understanding (the "MOU"), which was acknowledged by NJDEP and the Site Administrator. The MOU set forth the parties' understandings concerning certain activities and commitments in connection with the removal and replacement of an existing 96" steel combined sewer line within Carteret Avenue and remediation in and around said sewer line. Attached to the MOU was an Implementation Schedule that called for certain activities to be undertaken by the parties with respect to the project. In January 2018, the parties revised the Implementation Schedule that was attached to the March 2017 MOU. This roadway was not part of NJDEP's March 30, 2017 capillary break determination letter. Therefore, a separate determination must be made by the Department prior to Restoration Complete as to the need for a capillary break at this Site.
GA Group Phase 4 Roadways (continued)	Halladay Street North (Jersey City)	See Comments	May 2018	June 2019	August 2019	February 2020	April 2021	This roadway will be closed for the proposed remediation activities. PPG closure notification was provided to the City on November 3, 2017. Halladay Street North is to be completed in conjunction with remediation of the Halsted Building. The excavation start milestone may be achieved by start of excavation in either Halsted or Halladay Street North. This roadway was not part of NJDEP's March 30, 2017 capillary break determination letter. Therefore, a separate determination must be made by the Department prior to Restoration Complete as to the need for a capillary break at this Site.

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SOILS - GARFIELD AVENUE SITES

Group/Phase or Site (See Figure 1 attached)	Property Description (Owner) (See Figure 2 attached)	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
	Forrest Street (Jersey City)	See Comments	3/27/2017	8/4/2017	9/1/2017	May 2018	February 2020	<p>Milestone dates are for initial excavation activities in accordance with the <i>Forrest Street and Forrest Street Properties Technical Execution Plan</i>, dated March 2017. If this roadway needs to be closed for additional investigation or remediation activities, PPG will notify the City at least 90 days prior to the date that the roadway needs to be closed.</p> <p>The Principals agreed that Forrest Street and Forrest Street Properties shall be considered one combined site for the purpose of the milestones set forth herein. Therefore, commencement of excavation on the Forrest Street Properties in March 2017 was deemed to satisfy the March 2017 excavation start date for Forrest Street. PPG and the adjacent Forrest Street property owner reached a conceptual understanding regarding a remedial approach that called for a phased approach to the excavation and backfilling of impacted soils located on the Forrest Street Properties and in Forrest Street, but subject to a restricted area around the perimeter of and within the footprint of the buildings located on the Forrest Street Properties where excavation was prohibited so as to avoid structural damage to the buildings. In light of these restrictions, some impacted soils will remain in Forrest Street that will be addressed at some future date when the property is redeveloped or upon agreement between PPG and the property owner, or whenever utility work beneath the roadway is necessary. Until that time, PPG shall utilize the Standard Operating Procedures for Coordinating Utility Work Within Chromium Soil Areas and the Worker Training Manual for Managing Contaminated Soils and Groundwater, in substantially the forms prepared by AMEC Environment & Infrastructure, Inc. for Honeywell.</p> <p>The JCO Parties agreed, as of the date of this Master Schedule revision (January 9, 2018), to extend the restoration milestone for this roadway until May 2018 due to asphalt availability and constructability limitations resulting from the winter weather. PPG has agreed, however, to install gravel or other temporary materials to allow road traffic until asphalt becomes available and can be installed in the roadway.</p>
	Garfield Avenue (Jersey City)	See Comments	See Comments	See Comments	See Comments	See Comments	June 2020	<p>If this roadway needs to be closed for remediation activities, PPG will notify the City at least 90 days prior to the date that the roadway needs to be closed. In consideration of the numerous utilities located in this roadway and traffic issues, the City, PPG and NJDEP are considering a restricted use remedy for this roadway. In the second quarter of 2018, PPG shall submit a RAWP for this roadway. The June 2020 RAR Determination milestone may be subject to change if there is a delay in the selection of a remedy.</p> <p>This roadway was not part of NJDEP's March 30, 2017 capillary break determination letter. Therefore, a separate determination must be made by the Department as to the need for a capillary break at this Site.</p>

Master Schedule for the NJ PPG Chrome Remediation Sites

(Exhibit 2/3)

Revision Date: January 9, 2018

SOILS - NON-GARFIELD AVENUE GROUP SITES

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
Site 16	45 Linden Ave. East (Etzion)	Access agreement in place	6/16/2014	November 2020	January 2021	September 2021	November 2022	PPG completed excavation and backfilling of the exterior area of this property in June 2015. PPG is to conclude its analysis of remedial alternatives for the warehouse building, secure the property owner's consent and propose a remedy to NJDEP by September 2018 for the areas under the building and outside the building along Linden Avenue East. The milestones for this Site are based on the assumption that the remedy for the building includes demolition enabling full removal/excavation of contaminated material within the footprint of the building. Some remediation will be required in the street. That remediation will be performed concurrent with the remediation of the building. PPG will notify the City at least 90 days prior to the date that the street needs to be closed.
Site 63	Baldwin Oil (Nisan 12)	Access agreement in place	4/28/2014	5/19/2015	5/19/2015	6/13/2015	4/27/2017	All CCPW has been excavated and the Site has been restored. A final Consent Order Compliance Letter (NFA equivalent) is pending settlement of Site 65.
Site 65	Burma Road/Morris Pesin Drive (Jersey City)	See Comments	4/28/2014	See Comments	See Comments	See Comments	See Comments	Pursuant to the Settlement Agreement being negotiated between PPG, the City, JCMUA and NJDEP, the remedy for this site will consist of institutional and engineering controls until JCMUA undertakes Water Line Work (as defined by the Settlement Agreement), at which time the Water Line Work will be managed following the Linear Construction Guidance.
Site 107/Site 108	Fashionland (Site 107 - Greenberg) / Albanil Dyestuff (Site 108 - American Self Storage Liberte, LLC)	107 - Access agreement in place 108 - Access agreement in place with new owner	June 2018	December 2018	January 2019	March 2019	May 2020	The access litigation between PPG and the owner of Site 107 was settled in April 2017. PPG has commenced access negotiations with Conrail. The approved Remedial Investigation Report for Site 108 indicated that the "hotspot" contaminated area on Site 108 was presumed to have emanated from Site 107, and required that remedial action at Site 108 would be performed as part of the Site 107 remedial action. Therefore, Site 108 is to be remediated concurrent with the Site 107 remedial action. In April 2017, PPG entered into an access agreement with the new owner of Site 108.
Site 156	Metro Towers (ALMA)	Access agreement in place	3/18/2013	5/23/2014	5/30/2014	6/30/2014	Boiler Room: July 2018 Parking Lot: July 2018	
Site 174	Dennis Collins Park (City of Bayonne)	Access agreement (See Comments)	4/8/2013	9/30/2016	9/30/2016	9/30/2016	January 2020	On September 13, 2017, City of Bayonne adopted Municipal Resolution 17-09-13-035, which extends the access agreement for investigation and environmental remediation work to June 17, 2019. Focused excavation, backfill, and restoration of a portion of the Park was completed in September 2016. PPG and the City of Bayonne are negotiating a Memorandum of Understanding (MOU) setting forth the parties' understandings concerning the coordination of the installation of a 2 ft. clean soil cap and other required engineering controls for the remediation of soils with the City's redevelopment of the Park. The RAR Determination milestone assumes capping installation starts on or before January 2019.
Site 186	Garfield Avenue #1	Access no longer required; Remediation Complete	8/19/2013	11/1/2013	11/1/2013	11/20/2013	4/16/2014	All CCPW has been excavated and the Site restored. A final Consent Order Compliance Letter (NFA equivalent) was issued July 15, 2015.
457 Communipaw	457 Communipaw Right-of-Way (285 Lincoln Avenue, LLC)	Investigation access only at this time						The portion of this area in the right-of-way has been fully remediated by PPG. It was determined, however, that CCPW impacts extend onto 457 Communipaw Avenue, an adjacent private property. A site investigation was performed in 2017 at 457 Communipaw Avenue. PPG intends to submit an SI/RI Work Plan for this property in January 2018.

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(Exhibit 2/3)

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GROUNDWATER

GA GROUP GROUNDWATER MILESTONES							
Group/Phase or Site	Property Description (Owner)	IRM Start	IRM Performance Monitoring Complete	Remedial Investigation Report Submitted	Remedial Action Work Plan Submitted	Remedial Action Report Submitted	Comments
GW IRM Phase I	Site 114 (JCRA/Hampshire)	12/29/2017	December 2020				The IRM will be designed to extract ground water from the areas of highest Cr concentration in the northern portion of Site 114 and make use of the treated water to support bio-precipitation in the southern portion of Site 114. For more detail, see "Groundwater Interim Remedial Measure: Phase I Design and Permit-by-Rule Authorization Request" dated June 2017 (the "PBR"). The IRM Phase I activities also includes active remediation within the shallow zone groundwater to address localized exceedances of the groundwater quality standards. Phase I of the IRM calls for approximately one year of active treatment and two years of performance monitoring with ongoing dialogue and collaboration around IRM performance that may result in a revisiting of these timeframes. Quarterly reporting on IRM progress will be provided by the PPG team.
GW IRM Phase II	Site 114 (JCRA/Hampshire)	June 2019	June 2022				This phase is contingent on PPG Management approval. Conceptually, Phase II of the IRM will implement bio-precipitation in the portions of Site 114 not addressed in Phase I, with the same considerations as noted above for Phase I.
GW IRM Phase III	South of Carteret (PPG & JCRA)	December 2020	December 2023				This phase is contingent on PPG Management approval. Conceptually, Phase III of the IRM will address the area south of Carteret Avenue, with the same considerations as noted above for Phase I.
IRM Phase IV or RAWP	Other Adjacent Properties	TBD	TBD				This phase (if warranted) is contingent on PPG Management approval. Adjacent properties may include but are not limited to roadways adjacent to the GAG Sites (i.e., Forrest Street, Halladay Street, Carteret Avenue and Garfield Avenue), the Forrest Street Properties, the former Halsted Corporation property and the Ten West Apparel property. Other properties/roadways may be identified by the ongoing groundwater remedial investigation. Milestone dates will need to be established at an appropriate point in the future based on information generated by the remedial investigation.
Remedial Investigation	Entire Site Group			January 2020			RIR must address shallow, intermediate, deep and bedrock groundwater zones. Access has been obtained for many of the properties included in the scope of the remedial investigation. However, as full delineation is required, access may be required to other properties. Access to these other properties will need to be obtained at a future date as needed and could impact the dates listed.
Remedial Action Work Plan	Entire Site Group				May 2021		PPG may submit the RAWP in advance of the date presented herein if sufficient information is obtained during IRM Phases I and/or II. Areas with soil remediated after submittal of groundwater RAWP can be addressed through addenda to the groundwater RAWP as an alternate approach.
Remedial Action Report	Entire Site Group					November 2023	Areas with groundwater remediated after submittal of the groundwater RAR can be addressed through addenda to the groundwater RAR.
NON-GA GROUP GROUNDWATER MILESTONES							
Site 16	(see non-GAG Soils table)			RIR/RAWP Submittal: November 2021		TBD	
Site 63	(see non-GAG Soils table)			RIR/RAWP Submittal: April 2018		TBD	Milestone assumes two rounds of groundwater sampling approximately 30 days apart to demonstrate compliance with Groundwater Quality Standards and no additional groundwater monitoring well installation. If additional investigation work is needed, the milestone will need to be revised.
Site 65	(see non-GAG Soils table)			See Comments		TBD	Pursuant to the settlement agreement being negotiated between the PPG, the City, JCMUA and NJDEP, any impacted groundwater at Site 65 will be deemed to have emanated from Site 63. Therefore, no action vis-à-vis groundwater is required for Site 65.
Site 107 & 108	(see non-GAG Soils table)			RIR/RAWP Submittal: September 2019		TBD	
Site 156	(see non-GAG Soils table)			RIR/RAWP Submittal: March 2018		TBD	
Site 174	(see non-GAG Soils table)			RIR/RAWP Submittal: March 2018		TBD	Milestone assumes one round of groundwater monitoring well installation and two rounds of groundwater sampling approximately 30 days apart to demonstrate compliance with Groundwater Quality Standards. If additional investigation work is needed, the milestone will need to be revised.
Site 186	(see non-GAG Soils table)			Site 186 Groundwater Remedial Investigation incorporated into GA Group RI		TBD	Site 186 groundwater investigation/remedial action is considered part of the Garfield Avenue Group groundwater program.

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NOTES

SOILS NOTES:

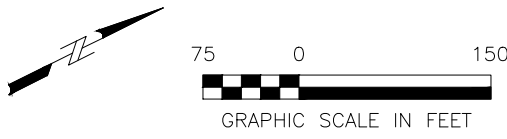
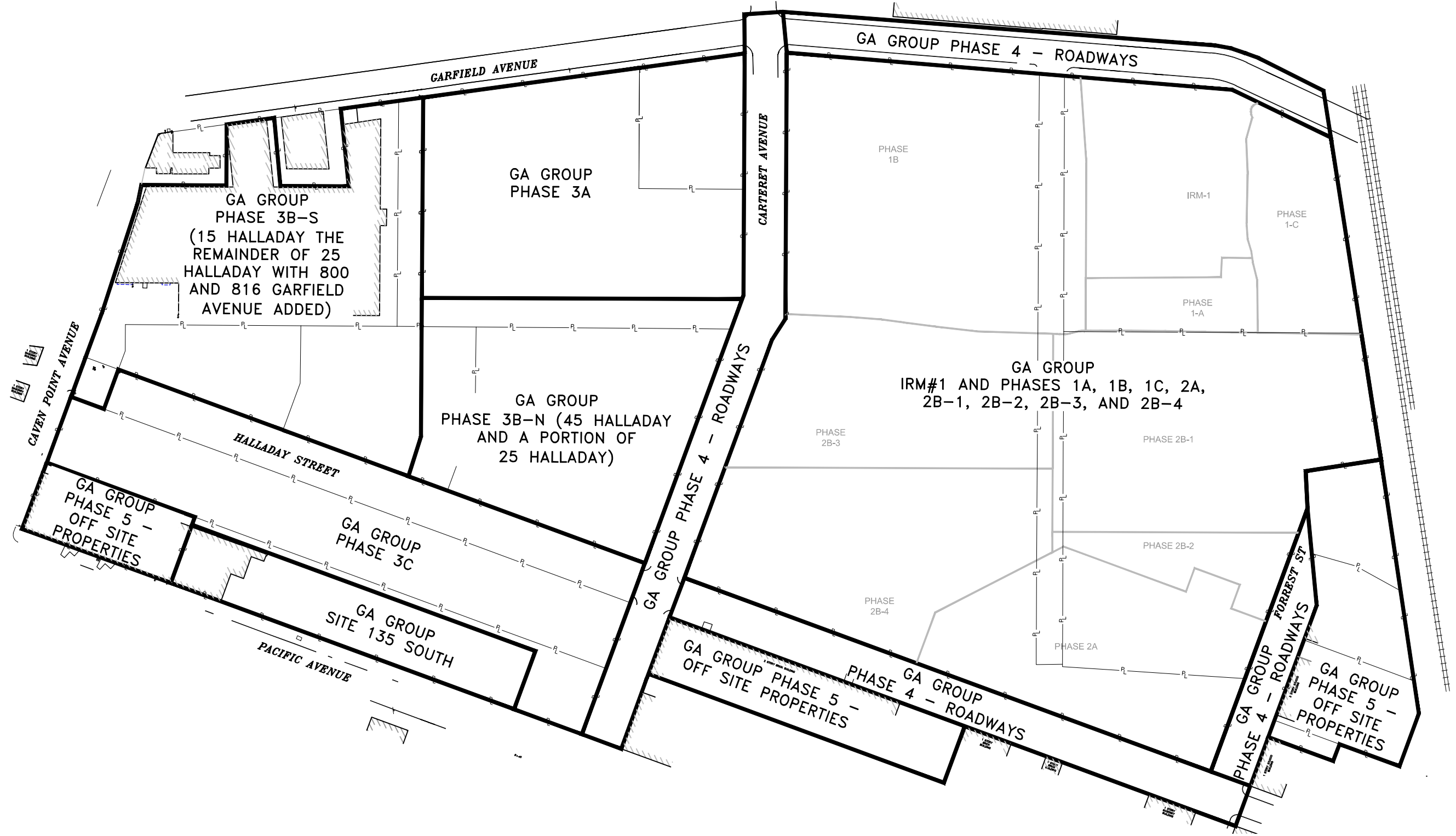
- 1) "Excavation Start" means access has been gained, building demolition and shoring installation, if required, have been completed, there are no known impediments to proceeding with excavation and excavation has actually commenced.
- 2) "Legal remedies will commence" means the initiation of court proceedings.
- 3) Green shading indicates that milestones have been attained.
- 4) For Garfield Avenue Group Sites, "Backfill Complete" means backfill is brought to elevations approved by NJDEP.
- 5) For the purpose of this Master Schedule, "restoration" is defined as capillary break installation (where required) and final remediation grading in accordance with an NJDEP-approved Restoration Technical Execution Plan. In its review of the Restoration TEP, the Department will consider the grades established in the Canal Crossing Redevelopment Plan for the Garfield Avenue Sites. In-kind replacement of existing infrastructure and/or improvements removed to implement the remedy, as well as final redevelopment grading, for the GAG Sites is the subject of pending mediation between the City and PPG.
- 6) Restoration within specific areas under/around infrastructure necessary to support on-going remediation may be delayed if such a delay is acceptable to the Department and property owners.
- 7) For the purpose of this Master Schedule, "RAR Determination" means that the Department will determine whether the Remedial Action Report (RAR) meets the requirements of applicable Department regulations and guidance. The Department will determine whether the milestone identified in the Exhibit is achieved 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). A Draft Consent Judgment Compliance Letter will typically be issued by the Department within 30 business days of the issuance of the RAR Determination.
- 8) 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.
- 9) NJ Transit Right-of-Way (ROW): CCPW located beneath this ROW will be addressed concurrent with Site 199, as part of remediation requirements specified in the 2011 Consent Order (Orphan Sites Agreement).

GROUNDWATER NOTES:

- 1) For purposes of this schedule, the Garfield Avenue Group Access date is assumed to be March 2017 and would continue without interruption although litigation between JCRA and PPG is ongoing for JCRA owned properties.
- 2) Figure 3, attached, depicts the conceptual overlap of groundwater treatment and redevelopment at the Garfield Avenue Group, including timeframe considerations as currently envisioned. This figure does not represent a commitment by PPG to complete all IRM phases.

FIGURES 1, 2 AND 3 ATTACHED

Piscataway on uspsw2\fp001\Data_uspsw2\fp001\Environment(J)
 User: bossaliniid Plotted: Jul 28, 2016 - 3:35pm
 File: P:\Jobs\Rem_Eng\Project Files\PPG Industries\Garfield Avenue\30% Design\CADD\MEETING FIGURES\2016-07-28 GAG Vicinity Ref Figure.dwg Layout: FIGURE 1



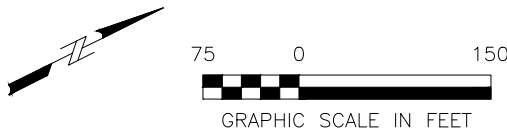
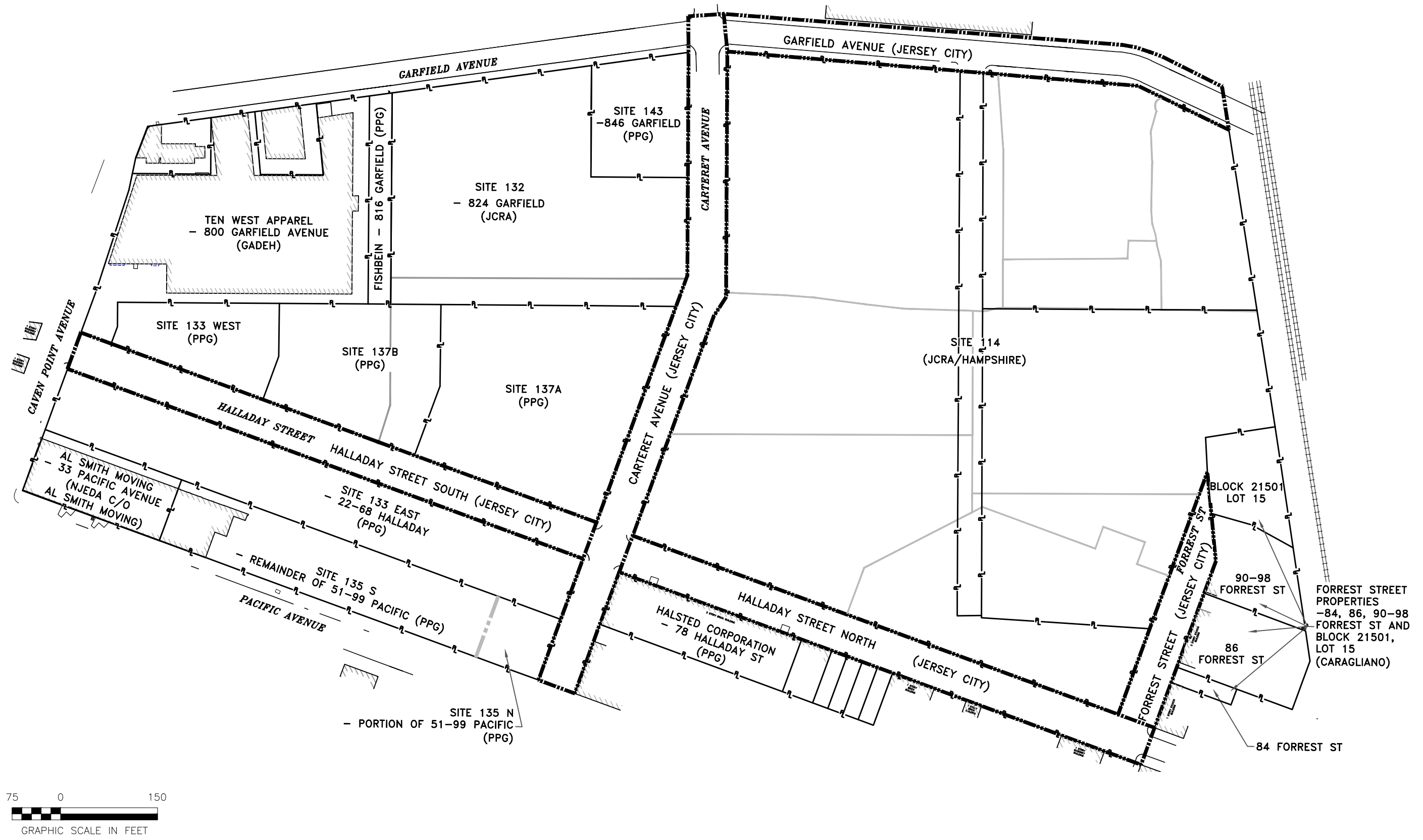
NOTES:

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: 07/19/2016	DRWN: DCB	FIGURE 1

Piscataway on uspsw2\fp001\Data_uspsw2\fp001\Environment(J)
 User: bossalimid Plotted: Jul 28, 2016 - 3:33pm
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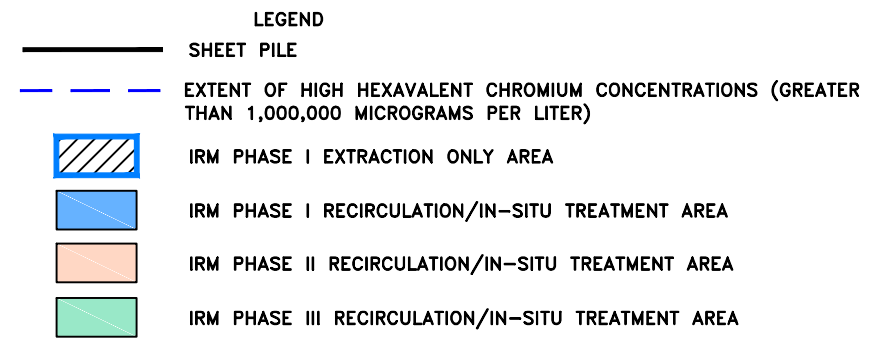
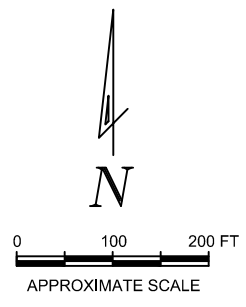
LEGEND
 SITE DESCRIPTION
 - ADDRESS
 (OWNER)

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		PROPERTY DESCRIPTION (OWNER) PLAN
DATE: 07/19/2016	DRWN: DCB	FIGURE 2

CITY(COLUMBUS, OHIO) DIV(GROUP, (MIDV)) DR (R, SMITH) LD (OH) PIC (OH) PM (P, JN) TM (OH) LVL (OH)N (OFF) REF: PPG
 G:\EN\CAD\Columbus-CHACT\MP000773-PPG JERSEY CITY\00100001\NP000684-0010-2017-01.dwg LAYOUT: FIG 1-V3 SAVED: 5/22/2017 1:57 PM ACADVER: 1.1S (LMS TECH) PAGES: 5/22/2017 2:08 PM BY: SMITH, BOB
 XREFS: IMAGES: PROJECTNAME:



- Notes:**
- This figure graphically shows the conceptual overlap of the interim remedial measure (IRM) treatment and site redevelopment, including timeframe considerations as currently envisioned (see table below). Adjustment of the proposed redevelopment schedules will be needed to align with the IRM schedules.
 - This figure does not represent a commitment by PPG to complete all IRM phases.
 - The IRM does not represent a final remedy, and thus the number, orientation, and schedule of phases may be modified over time, with the operational logic and performance considerations established in the design and the Permit-By-Rule (PBR). The schedule is contingent on New Jersey Department of Environmental Protection (NJDEP) approval of the PBR application, with acknowledgement that there will be ongoing dialogue and collaboration around IRM performance, which may result in modifications.
 - Development plan taken from concept site plan prepared by Minno Wasco Architects and Planners, dated May 11, 2017.

Redevelopment Phase	Proposed Redevelopment Schedule ¹		IRM Phase Schedule ²	
	Start	Finish	Start	Finish
Phase 1			Phase I	
Retail	--	--	December 2017	December 2020
Residential (Building 16)	--	--	December 2017	December 2020
Phase 2			Phase II	
Retail	--	--	June 2019	June 2022
Phase 3			Phase II	
Residential (Building 17)	--	--	June 2019	June 2022
Phase 4			Phase III	
Retail	--	--	N/A	N/A
Residential (Building 18)	--	--	December 2020	December 2023
Residential (Building 19)	--	--	N/A	N/A
Phase 5			Phase II	
Residential (Building 14)	--	--	June 2019	June 2022
Residential (Building 15)	--	--	N/A	N/A

- 1 - Proposed redevelopment schedule is to be provided by the developer.
 2 - IRM schedule represents initiation of active operations throughout end of performance monitoring.
- N/A - Not Applicable

PPG
 GARFIELD AVENUE GROUP OF SITES
 JERSEY CITY, NEW JERSEY
 NP000684.0010

**GROUNDWATER INTERIM REMEDIAL MEASURE
 CONCEPTUAL PHASES AND TIMELINE**

Design & Consultancy
 for natural and
 built assets

FIGURE
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