



**New Jersey Department of Environmental Protection**  
 Site Remediation and Waste Management Program

**RECEPTOR EVALUATION (RE) FORM**

Date Stamp  
 (For Department use only)

**SECTION A. SITE**

Site Name: Hudson County Chromate Site 114  
 Program Interest (PI) Number(s): G000005480  
 Communication Center Number(s) and/or ISRA number(s) for this submission: (as many as will fit in the space provided)  
N/A

**This form must be attached to the Cover/Certification Form  
 if not submitted through a Remedial Phase Online Service**

**Indicate the type of submission:**

- Initial RE Submission
- Updated RE Submission
  - Indicate the reason for submission of an updated RE form
    - Submission of an Immediate Environmental Concern (IEC) source control report;
    - Submission of a Remedial Investigation Report;
    - Submission of a Remedial Action Report;
  - Check if included in updated RE
    - The known concentration or extent of contamination in any medium has increased;
    - A new AOC has been identified;
    - A new receptor is identified;
    - A new exposure pathway has been identified.

**SECTION B. ON SITE AND SURROUNDING PROPERTY USE**

1. Identify any sensitive populations/uses that are currently on-site or surrounding property usage within 200 feet of the site property boundary (check all that apply):

	On-site	Off-site
None of the following .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Residences or residential property .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Public or Private Schools Grades K-12 .....	<input type="checkbox"/>	<input type="checkbox"/>
Child care centers .....	<input type="checkbox"/>	<input type="checkbox"/>
Public parks, playgrounds or other recreation areas .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other sensitive population use(s) Explain _____	<input type="checkbox"/>	<input type="checkbox"/>

If any of the above applies, attach a list of addresses, facility names, type of use, and a map depicting each location relative to the site. [See Attachment 1](#)

2. Current site uses (check all that apply):

- |   |                                       |   |
|---|---------------------------------------|---|
| <input type="checkbox"/> Industrial           | <input type="checkbox"/> Residential  | <input type="checkbox"/> Commercial               |
| <input type="checkbox"/> School or child care | <input type="checkbox"/> Government   | <input type="checkbox"/> Park or recreational use |
| <input checked="" type="checkbox"/> Vacant    | <input type="checkbox"/> Agricultural | <input type="checkbox"/> Other: _____             |

3. Planned future on-site uses and off-site uses within 200 feet of the site boundary (check all that apply):

<u>On-Site</u>		<u>Off-Site</u>		<u>On-Site</u>		<u>Off-Site</u>	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Industrial		Residential		Commercial		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	School or child care		Government		Park or recreational use		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Other: <u>Canal Crossing</u>	
	Vacant		Agricultural			<u>Redevelopment**</u>	

Provide a map depicting the location of the proposed changes in land use.

**SECTION C. DESCRIPTION OF CONTAMINATION**

1. Identify if any of the following exist at the site:

**Yes No**

Free product [N.J.A.C. 7:26E-1.8] identified is  LNAPL\* or  DNAPL\*\*.

Date identified: 10/01/2007

Residual product [N.J.A.C. 7:26E-1.8]

Other primary source materials not identified above (e.g., buried drums, containers, unsecured friable asbestos). See form instructions for additional information.

Explain: Source material in all AOCs except for AOC 114-1B has been remediated. Source material in

\* LNAPL – measured thickness of .01 feet or more in AOC 114-1B is undergoing remediation.

\*\*DNAPL – See *Ground Water Technical Guidance and USEPA Assessment and Delineation of DNAPL Source Zones at Hazardous Waste Sites* (attached as Appendix A of the NJDEP GW Guidance) available at: [http://www.nj.gov/dep/srp/guidance/#pa\\_si\\_ri\\_gw](http://www.nj.gov/dep/srp/guidance/#pa_si_ri_gw). Also, see US EPA DNAPL Overview available at: [http://clu.in.org/contaminantfocus/default.focus/sec/Dense\\_Nonaqueous\\_Phase\\_Liquids\\_\(DNAPLS\)/cat/Overview](http://clu.in.org/contaminantfocus/default.focus/sec/Dense_Nonaqueous_Phase_Liquids_(DNAPLS)/cat/Overview)

2. Soil Migration Pathway

Has soil contamination been delineated to the applicable Direct Contact Soil

Remediation Standard pursuant to N.J.A.C. 7:26E-4.2? .....  Yes  No

Are all soils either below the applicable Direct Contact Criteria or under an institutional control (i.e. deed notice)? .....

Yes  No

3. If this evaluation is submitted with a technical document that includes contaminant summary information, proceed to Section D. Otherwise, attach a brief summary of all currently available data and information to be included in the site investigation or remedial investigation report.

**SECTION D. GROUND WATER USE**

1. Have all potentially contaminated areas of concern been evaluated to determine if there is a potential that ground water is contaminated pursuant to N.J.A.C. 7:26E-3.5? .....  Yes  No

If "No," proceed to Section E.

2. Is a ground water investigation required? .....  Yes  No

If "No," proceed to Section E.

3. Has a groundwater investigation been conducted? .....  Yes  No

If "Yes":

Has the laboratory data package been received? .....  Yes  No

If the laboratory data package has not been received, provide the expected due date for data: \_\_\_\_\_ and proceed to Section E.

If "No":

Proceed to Section E.

4. Is ground water contaminated above the Ground Water Remediation Standards [N.J.A.C.7:9C]? .....  Yes  No

If "Yes": Provide the date that the laboratory data package was available and confirmed contamination was identified above the Ground Water Remediation Standards. Date: 05/15/2007

If "No": Proceed to Section E.

5. Has ground water contamination been delineated to the applicable Remediation Standard pursuant to N.J.A.C 7:26E-4.3? .....  Yes  No

6. What is the ground water classification for this site as per N.J.A.C. 7:9C? (check all that apply)

- Class I-A  Class II-A
- Class I-PL Pinelands Protection Area  Class III-A
- Class I-PL Pinelands Preservation Area  Class III-B

7. Has a well search been completed?..... Yes  No  
 Date of most recent or updated well search: 05/20/2019 [See Attachment 2](#)
8. Is a completed Well Search Spreadsheet or historical well search table attached and has an electronic copy of the spreadsheet been submitted to [srpgis\\_wrs@dep.nj.gov](mailto:srpgis_wrs@dep.nj.gov). .... Yes  No  
**Note: Redacted wells must be excluded from all non-confidential documents including maps, tables, etc. (see RE Instructions).**  
 If "No," explain: Case is under direct oversight. RE and attachments are going to NJDEP case manager.
9. Are any potable or irrigation wells located within ½ mile of the currently known extent of contamination? ..... Yes  No  
 If "Yes,":  
  - A door to door survey is required in accordance with [N.J.A.C.7:26E-1.14(a)ii]. Attach results of the door to door survey.
  - Identify if any of the following conditions exist based on the well search and door to door survey [N.J.A.C.7:26E-1.14(a)]:  

<u>Yes</u>	<u>No</u>	
<input type="checkbox"/>	<input type="checkbox"/>	Potable wells located within 500 feet from the downgradient edge of the currently known extent of contamination.
<input type="checkbox"/>	<input type="checkbox"/>	Potable wells located 250 feet upgradient or 500 feet side gradient of the currently known extent of contamination.
<input type="checkbox"/>	<input type="checkbox"/>	Ground water contamination from the discharge is located within a Tier 1 wellhead protection area (WHPA).
10. Has sampling been conducted of  potable well(s) and /or  non-potable use well(s)? ..... Yes  No  
 If "No," provide justification then proceed to Question 12.  
 \_\_\_\_\_
11. Has contamination been identified in potable well(s), **not attributed to background conditions**, above the Class II Ground Water Remediation Standards or State Safe Drinking Water levels, N.J.A.C 7:1E, whichever is applicable? ..... Yes  No  
 If "Yes":  
  - Provide the date laboratory data package was received: \_\_\_\_\_
  - Follow the **IEC** Guidance Document at <http://www.nj.gov/dep/srp/guidance/IEC/index.html> for required actions and answer the following:
  - Has an engineered system response action been completed on all impacted receptors? ..... Yes  No  
 Provide a brief narrative description:
- Date completed: \_\_\_\_\_ NJDEP Case Manager: \_\_\_\_\_
12. Has contamination been identified in non-potable well(s), **not attributed to background conditions**, above the Class II Ground Water Remediation Standards?..... Yes  No  
 If "Yes," provide the date laboratory data package was received: \_\_\_\_\_
13. Has the ground water use evaluation been completed pursuant to N.J.A.C. 7:26E-1.14? ..... Yes  No

**SECTION E. VAPOR INTRUSION (VI) See Note 1**

1. Indicate if any of the following conditions exist that trigger a Vapor Intrusion investigation. For each condition checked "Yes", provide the date the condition was first identified (e.g. date laboratory data package was available). (see NJDEP Vapor Intrusion Technical Guidance)

<u>Yes</u>	<u>No</u>	<u>Date Condition First Identified</u>
<input type="checkbox"/>	<input type="checkbox"/>	Ground water contamination in excess of the NJDEP Vapor Intrusion Ground Water Screening Levels (VIGWSL) and within 30 feet of a building for Petroleum Hydrocarbon Compounds (PHC) or 100 feet for non-PHC compounds .. _____
<input type="checkbox"/>	<input type="checkbox"/>	Free product within 30 feet of a building for PHC or 100 feet for non-PHC compounds ..... _____
<input type="checkbox"/>	<input type="checkbox"/>	Soil gas contamination detected at concentrations that exceed the Soil Gas Screening Levels (SGSL)..... _____
<input type="checkbox"/>	<input type="checkbox"/>	Indoor air contamination that exceeds the Indoor Air Screening Levels..... _____
<input type="checkbox"/>	<input type="checkbox"/>	Wet basement or sump containing free product or ground water containing detectable concentration of volatile organic contaminants..... _____
<input type="checkbox"/>	<input type="checkbox"/>	Methane generating conditions causing oxygen deficient or explosion concern..... _____
<input type="checkbox"/>	<input type="checkbox"/>	Other human or safety concern from the VI pathway (i.e. elemental mercury, unsaturated soil contamination), <i>explain below:</i> ..... _____

**If you checked "No" to all boxes in Question 1., proceed to Section F, "Ecological Receptors", otherwise complete the rest of this section.**

2. Has ground water contamination been delineated to the applicable Vapor Intrusion Ground Water Screening Levels pursuant to N.J.A.C 7:26E-4.3? .....  Yes  No

3. Was a site-specific screening level, modeling or other alternative approach employed for the VI pathway? .....  Yes  No

4. Identify and locate, on a scaled map, any buildings/sensitive populations that exist within the following distances from ground water contaminant concentrations above the Vapor Intrusion Ground Water Screening Levels or other specific triggers noted in Question 1 above.:

<u>Yes</u>	<u>No</u>	
<input type="checkbox"/>	<input type="checkbox"/>	30 feet of petroleum free product or dissolved petroleum hydrocarbon contamination in ground water
<input type="checkbox"/>	<input type="checkbox"/>	100 feet of any non-petroleum free product (e.g. chlorinated hydrocarbons) or any non-petroleum dissolved volatile organic ground water contamination
<input type="checkbox"/>	<input type="checkbox"/>	Other specific triggers
<input type="checkbox"/>	<input type="checkbox"/>	No buildings exist within the specified distances or other specific triggers

5. Is the vapor intrusion pathway a concern at or adjacent to the site? (if "No," attach justification).....  Yes  No

6. Has soil gas sampling of the building(s) been conducted?.....  Yes  No

If "Yes," has the laboratory data package been received?.....  Yes  No

If the data package was received, did constituents exceed the Soil Gas Screening Levels? .....  Yes  No

If "No," attach technical justification consistent with the NJDEP Vapor Intrusion Technical Guidance.

7. Has indoor air sampling been conducted at the identified building(s)? .....  Yes  No

If "Yes," has the laboratory data package been received?.....  Yes  No

If the data package has been received, did constituents exceed the Indoor Air Screening Levels? ..  Yes  No

If "No," or awaiting indoor air laboratory data package, proceed to Question 12.

*Note 1: This receptor evaluation is being submitted as part of a Soil Remedial Action Report. PPG and Public Service Electric and Gas Company (PSEG) are jointly responsible for remediation of manufactured gas plant (MGP) impacts including those emanating from Site 114. PSEG, as the former MGP operator, is the lead party for addressing these impacts. In 2012 and 2013, PSEG performed a VI investigation in accordance with CMX's March 2010 Vapor Intrusion Investigation Work Plan, Former Halladay Street Gas Works, Jersey City, New Jersey. No further evaluation of vapor intrusion as part of the Soil Remedial Action Report is necessary.*

8. Has indoor air contamination been identified but not suspected to be from a discharge?  
(if "Yes," attach justification) .....  Yes  No
9. Were indoor air results above the NJDEP's Rapid Action Levels?.....  Yes  No  
If "Yes":
- Provide the date laboratory data package was received: \_\_\_\_\_
  - Follow the IEC Guidance Document at <http://www.nj.gov/dep/srp/guidance/index.html#iec> for required actions and answer the following:
  - Was the IEC engineering system response for control implemented for all impacted structures? .....  Yes  No  
Date implemented: \_\_\_\_\_ NJDEP Case Manager: \_\_\_\_\_
10. Were the results of indoor air sampling above the NJDEP's Indoor Air Screening Levels but at, or below, the Rapid Action Levels.....  Yes  No  
If "Yes," answer the following:
- Provide the date laboratory data package was received: \_\_\_\_\_
  - Has the Vapor Concern (VC) Response Action Form notifying the NJDEP of the exceedances been submitted? .....  Yes  No  
Date: \_\_\_\_\_
  - Has a plan to mitigate and monitor the exposure been submitted? .....  Yes  No  
Date: \_\_\_\_\_
  - Has the Mitigation Response Action Report been submitted? .....  Yes  No  
Date: \_\_\_\_\_
11. Do one or more buildings have an Indeterminate VI Pathway status? .....  Yes  No  
If "Yes," attach a list of the building(s) with address(s) and block/lot(s)
12. Has the vapor intrusion investigation been completed?.....  Yes  No  
If "No", is the vapor intrusion investigation stepping out as part of the site investigation or remedial investigation. (If "No," attach justification).....  Yes  No

**SECTION F. ECOLOGICAL RECEPTORS**

1. Has an Ecological Evaluation (EE) been conducted? [N.J.A.C. 7:26E-1.16] .....  Yes  No  
Date conducted: 05/13/2011
2. Are any site-related contaminants above any Ecological Screening Criteria? .....  Yes  No
3. Are there any Environmentally Sensitive Natural Resources (ESNRs) on or adjacent to the site, or potentially impacted by site related contamination? [N.J.A.C. 7:26E-1.16] .....  Yes  No
4. Do any potential or complete migration pathways exist between Contaminant of Potential Ecological Concern (COPECs) and ESNRs, or did historic migration pathways exist? .....  Yes  No

**If You answered "No" to Questions 2, 3, or 4, above Stop Here (form is complete).**

5. If site-related free or residual product is/was present, does/did a potential or complete migration pathway exist to an ESNR?.....  Yes  No
6. Do the results of an EE trigger a remedial investigation of ecological receptors? [N.J.A.C. 7:26E-4.8].....  Yes  No  
If "Yes", has a remedial investigation of ecological receptors been conducted? .....  Yes  No  
Date conducted: \_\_\_\_\_

7. Do available data indicate an impact (COPECs above Ecological Screening Criteria in ESNRs) to Ecological Receptor(s), Surface water, or Sediment? .....  Yes  No

If "Yes,"

a) Check all ESNRs or media that apply:

Surface water  Sediment  Soil  Wetlands

b) If this information is not submitted with an ecological evaluation that includes contaminant summary information, attach a brief summary of all currently available data and a description of all actions to be taken to mitigate exposure.

8. Have COPECs been fully delineated to the Ecological Screening Criteria [N.J.A.C. 7:26E-4.8(a)] in:

a) Migration pathways .....  Yes  No

b) ESNR .....  Yes  No

9. Has an Ecological Risk Assessment been conducted? .....  Yes  No

10. Provide the following information for any on-site and/or off-site surface water body, which is potentially impacted by the site related discharges:

Surface Water Body Name	Stream Classification	Antidegradation Designation	Trout Production	Trout Maintenance
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

11. Has a Program Interest (PI) or Permit number been issued for any regulated areas by the Division of Land Use Regulation? (e.g. wetlands, transition areas, flood hazard areas, coastal areas, tidelands, etc.) .....  Yes  No

If "Yes,":

Identify the type(s) of regulated areas: \_\_\_\_\_

Provide the Land Use Regulation Program (LURP) PI or Permit number(s) for the site:

\_\_\_\_\_

12. Are there any **pending** applications for LURP jurisdiction letters or approvals under review by the NJDEP for the remediation? .....  Yes  No

13. Are there any **valid** LURP jurisdiction letters or approvals issued for the remediation? .....  Yes  No

Completed forms should be sent to the municipal clerk, designate health department, and:

Bureau of Case Assignment & Initial Notice  
 Site Remediation Program  
 NJ Department of Environmental Protection  
 401-05H  
 PO Box 420  
 Trenton, NJ 08625-0420

## **Attachment 1- Property Search**

**Attachment 1**  
**Properties Within 200 feet of Site 114**

BLOCK	LOT	PROPERTY CLASS	PROPERTY LOCATION	PROPERTY CITY, STATE	OWNER	STREET	OWNER CITY, STATE	OWNER ZIP CODE
<b>Sensitive Receptors Within 200 Feet</b>								
18901	1.01	PARK (5C)	1 BERRY ROAD	JERSEY CITY, NJ	JERSEY CITY REDEVELOPMENT AGENCY	66 YORK ST.	JERSEY CITY, NJ	07302
21404	7	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	118 CARTERET AVE.	JERSEY CITY, NJ	FULTON CAPITAL GROUP MOCH LLC.	7 GLENWOOD AVE.	EAST ORANGE, NJ	07017
21404	8	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	122 CARTERET AVE.	JERSEY CITY, NJ	TORAH, YESHIVA TIFERES	5 BIRCHARD AVE.	STATEN ISLAND, N.Y.	10314
21404	9	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	124 CARTERET AVE.	JERSEY CITY, NJ	REID, DWAYNE	9 PULASKI AVE	CARTERET, NJ	07008
21404	11	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	144 RANDOLPH AVE.	JERSEY CITY, NJ	PERKINS, GLENDA	144 RANDOLPH AVE.	JERSEY CITY, N.J.	07305
21404	12	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	146 RANDOLPH AVE.	JERSEY CITY, NJ	JC CAPITAL FUND MOCH 3 LLC.	146 RANDOLPH AVE.	JERSEY CITY, NJ	07305
21404	13	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	148A RANDOLPH AVE.	JERSEY CITY, NJ	L & A ASSET HOLDINGS LLC	252 PACIFIC AVE	JERSEY CITY, NJ	07304
21404	14	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	150 RANDOLPH AVE.	JERSEY CITY, NJ	BRUCE CONSTRUCTION CORP.	117-05 89TH AVE.	RICHMOND HILLS, NY	11418
21404	15	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	152 RANDOLPH AVE.	JERSEY CITY, NJ	GULIN, IVAN N	152 RANDOLPH AVE.	JERSEY CITY, NJ	07305
21404	16	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	154 RANDOLPH AVE.	JERSEY CITY, NJ	WILLIAMS, ANNIE	154 RANDOLPH AVE.	JERSEY CITY, N.J.	07305
21404	17	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	156 RANDOLPH AVE.	JERSEY CITY, NJ	THUESDAY, MARTHA	156 RANDOLPH AVE.	JERSEY CITY, N.J.	07305
21404	18	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	158 RANDOLPH AVE.	JERSEY CITY, NJ	CRAYTON, FREDERICK D.	PO BOX 4381	HARTFORD, CT	06147
21404	19	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	160 RANDOLPH AVE.	JERSEY CITY, NJ	HARMON, EMMA N.	160 RANDOLPH AVE.	JERSEY CITY, N.J.	07305
21404	20	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	166 RANDOLPH AVE.	JERSEY CITY, NJ	TORAL, RAFAEL & ROGELIO	PO BOX 8189	JERSEY CITY, NJ	07308
21404	21	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	168 RANDOLPH AVE.	JERSEY CITY, NJ	TUDELA, LUIS V. & KATHIUSKA	168 RANDOLPH AVE.	JERSEY CITY, NJ	07302
21404	22	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	170 RANDOLPH AVE.	JERSEY CITY, NJ	HADDAD 170 RANDOLPH AVENUE, LLC.	1130 MCBRIDE AVE.	WOODLAND PARK, N.J.	07424
21404	23	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	172 RANDOLPH AVE.	JERSEY CITY, NJ	SHAW, DELORES	172 RANDOLPH AVE.	JERSEY CITY, NJ	07305
21404	24	APARTMENT (4C)	176 RANDOLPH AVE.	JERSEY CITY, NJ	GAME HOLDINGS, LLC	P.O.BOX 38	POMONA, N.Y.	10970
21404	25	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	180 RANDOLPH AVE.	JERSEY CITY, NJ	GND BUILDERS, L.L.C.	17 FOUR COLUMNS DR	MORGANVILLE, NJ	07751
21404	27	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	184 RANDOLPH AVE.	JERSEY CITY, NJ	THOMPSON, ROBERT G. & ADOLPHUS,LENA	184 RANDOLPH AVE.	JERSEY CITY, NJ	07305
21404	28	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	186 RANDOLPH AVE.	JERSEY CITY, NJ	OKOEGUUALE, ERO- MOSELE	186 RANDOLPH AVE.	JERSEY CITY, NJ	07304
21404	29	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	188 RANDOLPH AVE.	JERSEY CITY, NJ	MAZUR, ANATOLIY & MARIA	8 RALE PLACE	PALM COAST, FL	32164
21404	30	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	190 RANDOLPH AVE.	JERSEY CITY, NJ	GULIN,IRYNA & VOLODYMYR	190 RANDOLPH AVE.	JERSEY CITY, NJ	07304
21404	31	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	192 RANDOLPH AVE.	JERSEY CITY, NJ	ORACH, ROSTYSLAV	711 AMSTERDAM AVE #21L	NEW YORK, NY	10025
21404	32	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	194 RANDOLPH AVE.	JERSEY CITY, NJ	MAZUR, TARAS	194 RANDOLPH AVE.	JERSEY CITY, NJ	07304
21404	33	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	196 RANDOLPH AVE.	JERSEY CITY, NJ	196 RANDOLPH LLC	199 VAN HORNE STREET	JERSEY CITY, NJ	07304
21404	34	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	198 RANDOLPH AVE.	JERSEY CITY, NJ	MALICH,O.,CHAYKIVSKYY,M. & S.	198 RANDOLPH AVE.	JERSEY CITY,N.J.	07305
21501	7	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	145 HALLADAY ST.	JERSEY CITY, NJ	GARCIA, MARGARITA	145 HALLADAY ST.	JERSEY CITY, N.J.	07304
21501	8	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	143 HALLADAY ST.	JERSEY CITY, NJ	BONILLA, JULISSA	143 HALLADAY ST.	JERSEY CITY, NJ	07304
21501	9	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	141 HALLADAY ST.	JERSEY CITY, NJ	KULOZU, BEKIR	141 HALLADAY ST.	JERSEY CITY, NJ	07304
21502	7	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	145 PACIFIC AVE.	JERSEY CITY, NJ	ROSS, ISAAC %ARTIS JORDAN	28 LORELEI DR	HOWELL, NJ	07731
22704	2	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	123 CARTERET AVE.	JERSEY CITY, NJ	RUSSELL. WILLIE & ELLA	123 CARTERET AVE.	JERSEY CITY, N.J.	07305
22704	3	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	121 CARTERET AVE.	JERSEY CITY, NJ	121 RESIDENCE NJ,LLC	183 WILSON ST #111	BROOKLYN, NY	11211
22704	4	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	119 CARTERET AVE.	JERSEY CITY, NJ	TEAGUE, GARTHELIA A.	119 CARTERET AVE.	JERSEY CITY, N.J.	07305
22704	5	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	117 CARTERET AVE.	JERSEY CITY, NJ	BRUN, DONALD	117 CARTERET AVE.	JERSEY CITY, N.J.	07305
22704	6	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	115 CARTERET AVE.	JERSEY CITY, NJ	115 CARTERET AVE., LLC.	115 CARTERET AVE.	JERSEY CITY, NJ	07305
<b>Other Properties</b>								
19802	1	EXEMPT CHARITABLE (15D)	935 GARFIELD AVE.	JERSEY CITY, NJ	METROPOLITAN FAMILY HEALTH NETWORK	935 GARFIELD AVE.	JERSEY CITY, NJ	07304
19901	2	VACANT LOT (1)	WOODWARD ST	JERSEY CITY, NJ	WALLABOUT REALTY HOLDING LLC	26 RUTLEDGE ST.	BROOKLYN, N.Y.	11249
19901	3	INDUSTRIAL (4B)	87 VAN HORNE ST.	JERSEY CITY, NJ	WALLABOUT REALTY HOLDING LLC	26 RUTLEDGE ST.	BROOKLYN, N.Y.	11249
19903	1	EXEMPT PUBLIC (15C)	136 HALLADAY ST.	JERSEY CITY, NJ	CITY OF JERSEY CITY	280 GROVE ST.	JERSEY CITY NJ	07302
19903	4	COMMERCIAL (4A)	142 HALLADAY ST.	JERSEY CITY, NJ	LEONARD PARNES TRUCKING CORP.	181 PACIFIC AVE.	JERSEY CITY, NJ	07304
19903	5	EXEMPT PUBLIC (15C)	144 HALLADAY ST.	JERSEY CITY, NJ	CITY OF JERSEY CITY	280 GROVE ST.	JERSEY CITY NJ	07302
19903	8	INDUSTRIAL (4B)	181 PACIFIC AVE.	JERSEY CITY, NJ	LEONARD PARNES TRUCKING CORP	181 PACIFIC AVE	JERSEY CITY NJ	07304
21404	1	EXEMPT PUBLIC (15C)	207 RANDOLPH AVE.	JERSEY CITY, NJ	JERSEY CITY SEWERAGE AUTHORITY	555 ROUTE 440	JERSEY CITY, NJ	07305
21404	2	EXEMPT PUBLIC (15C)	923 GARFIELD AVE.	JERSEY CITY, NJ	NEW JERSEY TRANSIT	ONE PENN PLAZA EAST	NEWARK, NJ	07105
21404	3	INDUSTRIAL (4B)	855 GARFIELD AVE.	JERSEY CITY, NJ	FRENCHPARK WAREHOUSE CO.	P.O BOX 280	KENILWORTH, NJ	07033
21404	4	INDUSTRIAL (4B)	861 GARFIELD AVE.	JERSEY CITY, NJ	FRENCHPARK WAREHOUSE CO.	P.O. BOX 280	KENILWORTH, NJ	07033
21404	5	COMMERCIAL (4A)	859 GARFIELD AVE.	JERSEY CITY, NJ	FRENCHPARK WAREHOUSE CO.	P.O. BOX 280	KENILWORTH, NJ	07033
21404	6	COMMERCIAL (4A)	851 GARFIELD AVE.	JERSEY CITY, NJ	851 GARFIELD AVENUE, LLC	54 EDGEWATER RD.	CLIFFSIDE, NJ	07010
21404	26	OTHER EXEMPT (15F)	182 RANDOLPH AVE.	JERSEY CITY, NJ	182 RANDOLPH AVE.CONDOMINIUM ASSOC.	182 RANDOLPH AVE.	JERSEY CITY, NJ	07305
21501	10	COMMERCIAL (4A)	78 FORREST ST.	JERSEY CITY, NJ	78 FORREST ASSOCIATES, LLC.	28 BROMLEIGH ROAD	STUART MANOR, NY	11530
21501	11	VACANT LOT (1)	84 FORREST ST.	JERSEY CITY, NJ	90 FORREST ASSOCIATES, L.L.C.	28 BROMLEIGH RD.	STEWART MANOR, NY	11530
21501	12	INDUSTRIAL (4B)	86 FORREST ST.	JERSEY CITY, NJ	90 FORREST ASSOCIATES, L.L.C.	28 BROMLEIGH RD.	STEWART MANOR, NY	11530
21501	14	INDUSTRIAL (4B)	98 FORREST ST.	JERSEY CITY, NJ	100 FORREST ASSOCIATES, L.L.C.	28 BROMLEIGH RD.	STEWART MANOR, NY	11530
21501	15	COMMERCIAL (4A)	108 FORREST ST.	JERSEY CITY, NJ	100 FORREST ASSOCIATES, LLC	2473 NW 66TH DRIVE	BOCA RATON, FL	33496
21501	16	EXEMPT PUBLIC (15C)	2 DAKOTA ST.	JERSEY CITY, NJ	JERSEY CITY REDEVELOPMENT AGENCY	30 MONTGOMERY ST.	JERSEY CITY, NJ	07302
21501	17	EXEMPT PUBLIC (15C)	70 CARTERET AVE.	JERSEY CITY, NJ	JERSEY CITY REDEVELOPMENT AGENCY	30 MONTGOMERY ST.	JERSEY CITY, NJ	07302
21501	18	EXEMPT PUBLIC (15C)	880 GARFIELD AVE.	JERSEY CITY, NJ	JERSEY CITY REDEVELOPMENT AGENCY	30 MONTGOMERY ST.	JERSEY CITY, NJ	07302
21501	19	EXEMPT PUBLIC (15C)	884 GARFIELD AVE.	JERSEY CITY, NJ	JERSEY CITY REDEVELOPMENT AGENCY	30 MONTOMERY ST.	JERSEY CITY, NJ	07302



**Attachment 1**  
**Properties Within 200 feet of Site 114**

BLOCK	LOT	PROPERTY CLASS	PROPERTY LOCATION	PROPERTY CITY, STATE	OWNER	STREET	OWNER CITY, STATE	OWNER ZIP CODE
21501	20	VACANT LOT (1)	900 GARFIELD AVE	JERSEY CITY, NJ	900 GARFIELD AVE,% RYANN LLC	1735 MARKET ST.,STE A-400	PHILADELPHIA, PA.	19103
21502	1	INDUSTRIAL (4B)	77 FORREST ST.	JERSEY CITY, NJ	CAVALLONE, JAMES	1208 BOULEVARD	SEASIDE PARK, NJ	08752
21502	2	COMMERCIAL (4A)	163 PACIFIC AVE.	JERSEY CITY, NJ	QUARTZ REALTY, L.L.C.	20 BIRCH STREET	JERSEY CITY, NJ	07305
21502	3	COMMERCIAL (4A)	161 PACIFIC AVE.	JERSEY CITY, NJ	PACIFIC KATER LLC	210 FAIRMOUNT AVENUE	JERSEY CITY, N.J.	07306
21502	4	COMMERCIAL (4A)	159 PACIFIC AVE.	JERSEY CITY, NJ	PACIFIC KATER LLC	210 FAIRMOUNT AVENUE	JERSEY CITY, N.J.	07306
21502	5	COMMERCIAL (4A)	157 PACIFIC AVE.	JERSEY CITY, NJ	PACIFIC KATER LLC	210 FAIRMOUNT AVENUE	JERSEY CITY, NJ	07306
21502	6	COMMERCIAL (4A)	149 PACIFIC AVE.	JERSEY CITY, NJ	METRICK, STUART & MICHELLE	149 PACIFIC AVE.	JERSEY CITY, NJ	07304
21502	8	INDUSTRIAL (4B)	133 PACIFIC AVE.	JERSEY CITY, NJ	NINE LAWTON ST., INC.	271 ROSLYN COURT	WEST NEW YORK, NJ	07093
21502	9	COMMERCIAL (4A)	131 PACIFIC AVE.	JERSEY CITY, NJ	107-123 & 127 PACIFIC AVE ASSO,LLC.	120 NORTH MAIN ST.#4TH FL	NEW YORK, N.Y.	10956
21502	10	COMMERCIAL (4A)	107 PACIFIC AVE.	JERSEY CITY, NJ	107-123 & 127 PACIFIC AVE.ASSOC,LLC	120 NORTH MAIN ST.#4TH FL	NEW YORK, N.Y.	10956
21502	11	INDUSTRIAL (4B)	105-101 PACIFIC AVE.	JERSEY CITY, NJ	ONE0ONE PACIFIC AVE, LLC	105-101 PACIFIC AVENUE	JERSEY CITY NJ	07304
21502	12	INDUSTRIAL (4B)	78 HALLADAY ST.	JERSEY CITY, NJ	PPG INDUSTRIES, INC.	ONE PPG PLACE	PITTSBURGH, PA	15272
21502	13	INDUSTRIAL (4B)	94 HALLADAY ST.	JERSEY CITY, NJ	PPG INDUSTRIES, INC.	ONE PPG PLACE	PITTSBURGH, PA	15272
21502	14	VACANT LOT (1)	98 HALLADAY ST.	JERSEY CITY, NJ	PPG INDUSTRIES, INC.	ONE PPG PLACE	PITTSBURGH, PA	15272
21502	15	VACANT LOT (1)	100 HALLADAY ST.	JERSEY CITY, NJ	PPG INDUSTRIES, INC.	ONE PPG PLACE	PITTSBURGH, PA	15272
21502	16	VACANT LOT (1)	102 HALLADAY ST.	JERSEY CITY, NJ	PPG INDUSTRIES, INC.	ONE PPG PLACE	PITTSBURGH, PA	15272
21502	17	VACANT LOT (1)	104 HALLADAY ST.	JERSEY CITY, NJ	PPG INDUSTRIES, INC.	ONE PPG PLACE	PITTSBURGH, PA	15272
21502	18	INDUSTRIAL (4B)	106-116 HALLADAY ST.	JERSEY CITY, NJ	HALLADAY INVEST.INC.	416 LIBERTY AVE.	JERSEY CITY, N.J.	07307
21502	19	COMMERCIAL (4A)	118-126 HALLADAY ST.	JERSEY CITY, NJ	HALLADAY INVEST.INC.	416 LIBERTY AVE.	JERSEY CITY, N.J.	07307
21509	1	INDUSTRIAL (4B)	22 HALLADAY ST.	JERSEY CITY, NJ	PPG INDUSTRIES, INC.	ONE PPG PLACE	PITTSBURGH, PA	15272
21509	2	COMMERCIAL (4A)	51-99 PACIFIC AVENUE	JERSEY CITY, NJ	PPG INDUSTRIES, INC.	ONE PPG PLACE	PITTSBURGH, PA	15272
21510	1	VACANT LOT (1)	846 GARFIELD AVE.	JERSEY CITY, NJ	PPG INDUSTRIES, INC.%TAX ADMIN.DEPT	ONE PPG PLACE	PITTSBURGH, PA	15272
21510	2	EXEMPT PUBLIC (15C)	824 GARFIELD AVE.	JERSEY CITY, NJ	JERSEY CITY REDEVELOPMENT AGENCY	30 MONTGOMERY STREET	JERSEY CITY, NJ	07302
21510	3	VACANT LOT (1)	45 HALLADAY ST.	JERSEY CITY, NJ	PPG INDUSTRIES, INC.%TAX ADMIN.DEPT	ONE PPG PLACE	PITTSBURGH, PA	15272
22704	7	VACANT LOT (1)	113 CARTERET AVE.	JERSEY CITY, NJ	LBM GROUP LLC	1481 47TH ST.	BROOKLYN, NY	11219
22704	8	VACANT LOT (1)	843 GARFIELD AVE.	JERSEY CITY, NJ	LBM GROUP LLC	1481 47TH ST.	BROOKLYN, NY	11219
22704	9	VACANT LOT (1)	829 GARFIELD AVE.	JERSEY CITY, NJ	LBM GROUP LLC	1481 47TH ST.	BROOKLYN, NY	11219

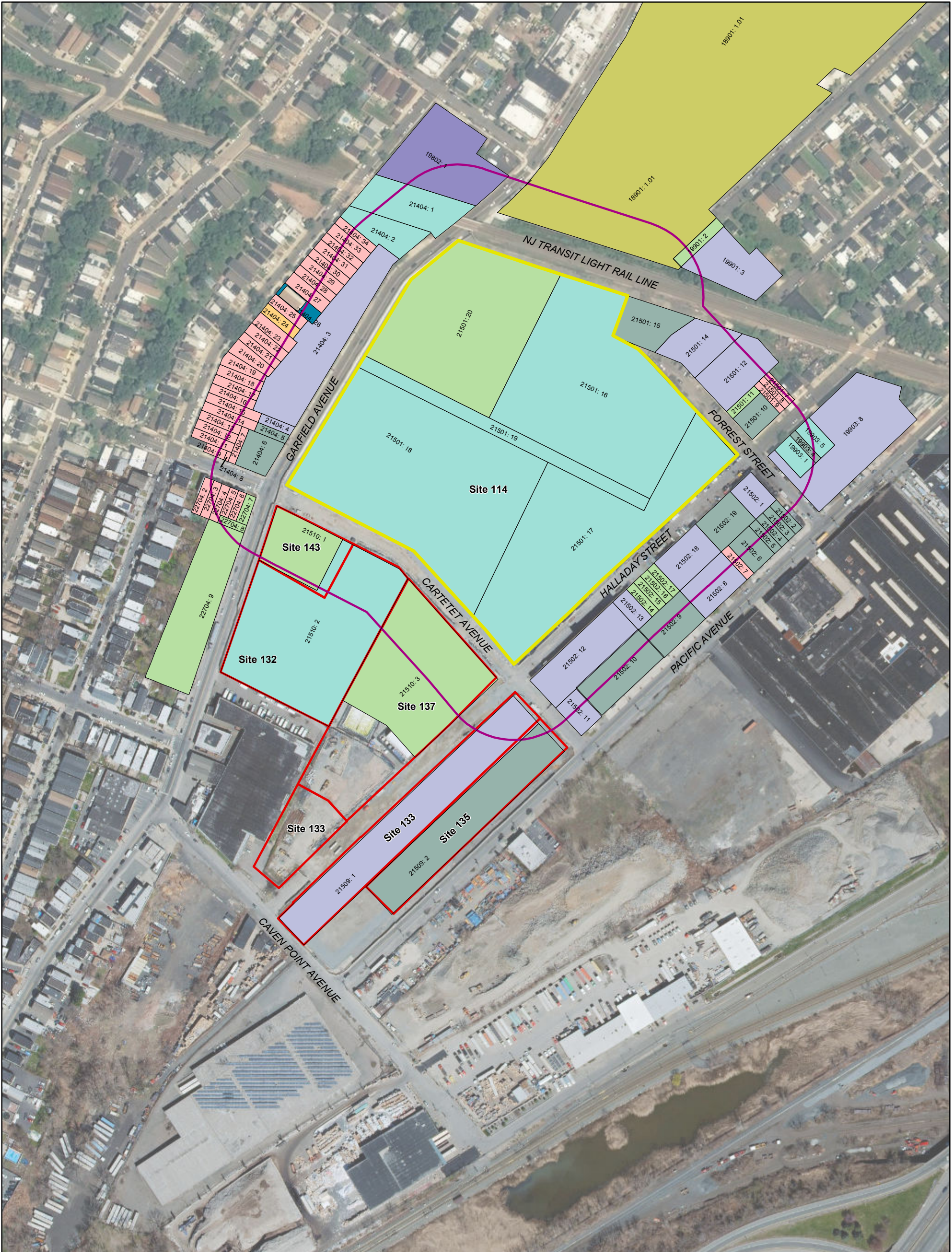
**Notes:**

1. Parcel information obtained from NJ Composite of Parcels Data with Joined MOD-IV Attributes 2018, New Jersey State Plane NAD83, New Jersey Office of Information Technology (NJOIT), Office of Geographic Information Systems (OGIS), Trenton, New Jersey, August 6, 2018. with revisions based on the Hudson County New Jersey 2019 Current Owners Assessment List accessed May 20, 2019 available at <http://www.hudsoncountynj.org/search-tax-records>.

NAD83 - North American Datum of 1983

NJ - New Jersey



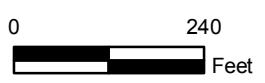


**Note:**  
 1. NJ Composite of Parcels Data with Joined MOD-IV Attributes 2018, New Jersey State Plane NAD83, New Jersey Office of Information Technology (NJOIT), Office of Geographic Information Systems (OGIS), Trenton, New Jersey, August 6, 2018. with revisions based on the Hudson County New Jersey 2019 Current Owners Assessment List accessed May 20, 2019 available at <http://www.hudsoncountynj.org/search-tax-records>.  
 2. Imagery: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, 7/29/2015.

ft - feet  
 NAD83 - New Jersey  
 NJ - New Jersey

**LEGEND**

- Site 114
- Approximate Garfield Ave Group Boundaries
- 200 ft Buffer
- Property Class**
- 1 Vacant Land
- 2 Residential (Sensitive)
- 4A Commercial
- 4B Industrial
- 4C Apartment (Sensitive)
- 5C Park (Sensitive)
- 15C Exempt Public
- 15D Exempt Charitable
- 15F Other Exempt
- Block: Lot
- Parcel Boundary



PPG  
 Site 114  
 JERSEY CITY, NEW JERSEY

Date: 5/20/2019

**FIGURE 1**  
 RECEPTOR EVALUATION - LAND USE

J:\Project\PPG-NJ\Program\Z-Deliverables\7\_1B-GA-Group\PARS\Site\_114\114-007B-RAR\2018-12-20 DRAFT\Figures\REGISV105\Figure 1 Receptor Evaluation Land Use.mxd



## **Attachment 2- Well Search**

**Attachment 2  
Well Search Site 114**

<b>SITE NAME</b>	Hudson County Chromate Site 114
<b>SITE STREET ADDRESS</b>	880-900 Garfield Avenue, 2 Dakota Street, and 70 Carteret Avenue
<b>SITE COUNTY (select)</b>	Hudson
<b>SITE MUNICIPALITY (select)</b>	Jersey City
<b>PROGRAM INTEREST (PI) ID # :</b>	G000005480
<b>SOURCE COORDINATE X</b>	611290
<b>SOURCE COORDINATE Y</b>	683537
<b>GROUNDWATER FLOW DIRECTION USED (if any)</b>	
<b>WERE APPLICABLE WELL TYPES FOUND? (Yes/No)</b>	Yes
<b>IS THIS SUBMISSION AN UPDATE? (Yes/No)</b>	Yes
<b>AUTHOR (name of company)</b>	AECOM
<b>AUTHOR STREET ADDRESS (include town and zip code)</b>	30 Knightsbridge Road, Piscataway, NJ, 08854
<b>LSRP LICENSE NUMBER OVERSEEING WORK</b>	
<b>LSRP NAME OVERSEEING WORK</b>	
<b>PROFESSIONAL WHO PREPARED SUBMISSION</b>	Abigail Small
<b>EMAIL CONTACT</b>	<a href="mailto:Abigail.Small@aecom.com">Abigail.Small@aecom.com</a>
<b>PHONE CONTACT</b>	732-564-3960

**Attachment 2  
Well Search Site 114**

Download_Document	Permit_Number	Well_Use	Potentially_Potable	Document	Date (permitted/drilled/sealed)	Physical_Address	County	Municipality	Block	Lot	Location_Method	Easting_X	Northing_Y	Distance_(feet)	Depth (feet)	Capacity (gal/min)
	E201605261	Irrigation	Yes	Permit	5/4/2016	100 Caven Point Road	Hudson	Jersey City	27401	16	Digital Image	609444	678650	4,394.16	300	65
	E201605261	Irrigation	Yes	Record	6/3/2016	100 Caven Point Road	Hudson	Jersey City	27401	16	GPS	609444	678650	4,394.16	300	
	E201503280	Industrial	Yes	Record	5/13/2015	Martin Luther King Jr. Drive	Hudson	Jersey City	21201	17	GPS	609575	684261	1,829.93	450	40
	E201503280	Industrial	Yes	Permit	4/9/2015	Martin Luther King Jr. Drive	Hudson	Jersey City	21201	17	GPS	609575	684261	1,829.93	300	10
	2600001335	Industrial	Yes	Permit	12/16/1955		Hudson	Jersey City			Prop Loc - Hard Copy	609825	683567		200	250
	2600001335	Industrial	Yes	Record	4/18/1956	GRAND STREET	Hudson	Jersey City			Prop Loc - Dig Image	614820	686324	5,436.27	335	0
	2600004392	Industrial	Yes	Permit	4/23/1971		Hudson	Jersey City			Prop Loc - Hard Copy	613468	678828		150	40
	2600004392	Industrial	Yes	Record	4/27/1971	MORRISPESIN	Hudson	Jersey City			Prop Loc - Hard Copy	613468	678828		180	0
	2600049931	Industrial	Yes	Permit	2/3/1998	758 GARFIELD AVE.	Hudson	Jersey City	1487	11A, 1	Prop Loc - Hard Copy	610374	681545		300	65
	2600056260	Industrial	Yes	Permit	12/23/1999	757 OCEAN AVE.	Hudson	Jersey City	19.74	27	Prop Loc - Hard Copy	609277	685588		500	50
	2600056260	Industrial	Yes	Record	5/4/2000	757 OCEAN AVE.	Hudson	Jersey City	19.74	27	Prop Loc - Hard Copy	609277	685588		855	

**Attachment 2**  
**Well Search Site 114**

Download_Document	Permit_Number	COORD_METHOD	TOP_OPEN_INT	BOT_OPEN_INT	STATIC_LEVEL	STATUS	WELL_SAMPLED?
	E201605261						
	E201605261						
	E201503280						
	E201503280						
	2600001335						
	2600001335						
	2600004392						
	2600004392						
	2600049931						
	2600056260						
	2600056260						