



New Jersey Department of Environmental Protection
Site Remediation Program

RECEPTOR EVALUATION (RE) FORM

Date Stamp
(For Department use only)

SECTION A. SITE

Site Name: Hudson County Chromate - PPG (HCC Site 114; Garfield Avenue Site)

Program Interest (PI) Number(s): G000005480

Case Tracking Number(s) for this submission: _____

**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 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"/> Agricultural |
| <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"/> Other: _____ | | |

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

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

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

**Refer to

<http://www.tandmassociates.com/projects/planning-design-environmental-services-canal-crossing-redevelopment-area/>

SECTION C. DESCRIPTION OF CONTAMINATION

- 1. Identify if any of the following exist at the site (check all that apply):
 - Free product [N.J.A.C. 7:26E-1.8] identified is LNAPL* or DNAPL**. Date identified: 01/25/2018
 - Residual product [N.J.A.C. 7:26E-1.8]
 - Other high concentration source materials not identified above (e.g., buried drums, containers, unsecured friable asbestos)

Explain: Source material has been remediated or is in the process of being remediated.

* LNAPL – measured thickness of .01 feet or more and the Remedial Action Report is pending.

**DNAPL – See [US EPA DNAPL Overview](#)

- 2. Soil Migration Pathway
 - Has soil contamination been delineated to the applicable Direct Contact Soil Remediation Standard? Yes No
 - Are all soils either below the applicable Direct Contact Criteria or under an institutional control (i.e. deed notice)? Source material has been remediated or is in the process of being remediated. 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. [Included with a Remedial Investigation Report](#)

SECTION D. GROUND WATER USE

- 1. Has the requirement for ground water sampling been triggered?..... Yes No Unknown
If "No," proceed to Section F. If "Unknown," explain: _____
- 2. Is Ground water contaminated above the Ground Water Remediation Standards [N.J.A.C.7:9C]?..... Yes No Unknown
Or Awaiting laboratory data with the expected due date: _____
If "Yes," provide the date that the laboratory data was available and confirmed contamination above the Ground Water Remediation Standards. Date: 06/01/2011
If "Unknown," explain: _____
If "No," or awaiting laboratory data proceed to Section F.
- 3. Has ground water contamination been delineated to the applicable Remediation Standard? Yes No
- 4. Has a well search been completed? Yes No
Date of most recent or updated well search: 05/20/2018 [See Attachment 2](#)
Identify if any of the following conditions exist based on the well search [N.J.A.C.7:26E-1.14(a)] (check all that apply):
 Potable wells located within 500 feet from the downgradient edge of the currently known extent of contamination.
 Potable well located 250 feet upgradient or 500 feet side gradient of the currently known extent of contamination.
 Ground water contamination is located within a Tier 1 wellhead protection area (WHPA).
- 5. 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.state.nj.us Yes No
If "No," explain: The case is under direct NJDEP oversight. Receptor evaluation and attachments are going directly to the case manager and technical consultant for review.
- 6. Are any private potable or irrigation wells located within 1/2 mile of the currently known extent of contamination? Yes No
If "Yes," was a door to door survey completed? Yes No
If survey was not completed explain: _____
- 7. Has sampling been conducted of potable well(s) and /or non-potable use well(s)?..... Yes No
If "No," provide justification then proceed to Section E.
No potable wells or non-potable use wells within 1/2 mile

- 8 Has contamination been identified in potable well(s) above Ground Water Remediation Standards that is not suspected to be from the site? (If "Yes," provide justification) Yes No
-
- 9 Has contamination been identified in potable well(s) that is above the Ground Water Remediation Standards or Federal Drinking Water Standards? Yes No
- Provide date laboratory data was received: _____
- Or awaiting laboratory data with the expected due date: _____
- If "Yes" for potable well contamination **not attributable to background**, follow the IEC Guidance Document at <http://www.nj.gov/dep/srp/guidance/index.html#iec> for required actions and answer the following:
- Has an engineered system response action been completed on all receptors? Yes No
- Provide a brief narrative description:
- Date completed: _____ NJDEP Case Manager: _____
10. Were Non-potable use well(s) sampled and results were above Class II Ground Water Remediation Standards? Yes No
- Provide date laboratory data was received: _____
- Or awaiting laboratory data with the expected due date: _____
11. Has the ground water use evaluation been completed? Yes No

SECTION E. VAPOR INTRUSION (VI)

1. Contaminants present in ground water exceed the Vapor Intrusion Ground Water Screening Levels that trigger a VI evaluation. (see NJDEP Vapor Intrusion Technical Guidance). ... Yes No Unknown
- Or Awaiting laboratory data and the expected due date: _____
- Provide the date that the laboratory data was available and confirmed contamination above the Vapor Intrusion Trigger Levels. Date: 09/13/2005
2. Other existing conditions that trigger a VI evaluation. (see NJDEP Vapor Intrusion Technical Guidance)
- Wet basement or sump containing free product or ground water containing volatile organics
 - Methane generating conditions causing oxygen deficient or explosion concern
 - Other human or safety concern from the VI pathway (i.e. elemental mercury, unsaturated contamination, elevated soil gas or indoor vapor (explain):

If you answered "No," or awaiting laboratory data to Question 1., and did not check any boxes in Question 2, proceed to Section F, "Ecological Receptors", otherwise complete the rest of this section. [See Attachment 3](#)

3. Has ground water contamination been delineated to the applicable Ground Water Vapor Screening Level? Yes No
4. Was a site specific screening level, modeling or other alternative approach employed for the VI pathway? Yes No
5. Identify and locate on a scaled map any buildings/sensitive populations that exist within the following distances from ground water contamination with concentrations above the Vapor Intrusion Ground Water Screening Levels or specific threats (check all that apply):
- 30 feet of petroleum free product or dissolved petroleum hydrocarbon contamination in ground water
 - 100 feet of any non-petroleum free product or any non-petroleum dissolved volatile organic ground water contamination
 - No buildings exist within the specified distances
6. The vapor intrusion pathway is a concern at or adjacent to the site (if "No," attach justification)..... Yes No

7. Has soil gas sampling of the building(s) been conducted? Yes No N/A
If "No," or "N/A," proceed to #12
8. Has indoor air sampling been conducted at the identified building(s)? Yes No
If "No," proceed to #12
9. Has indoor air contamination been identified but not suspected to be from the site?
(if "Yes," attach justification) Yes No
10. Indoor air results were above the NJDEP's Rapid Action Levels. Yes No
Provide the date that the laboratory data was available. Date: _____
Or Awaiting laboratory data with the expected due date: _____
If "Yes" to #10 above, follow the IEC Guidance Document at
<http://www.nj.gov/dep/srp/guidance/index.html#iec> **for required actions.**
The IEC engineering system response for control was implemented for all
identified structures Yes No
Date: _____ NJDEP Case Manager: _____
11. Indoor air sampling was conducted and results were above the NJDEP's Indoor Air Screening
Levels but at or below the Rapid Action Levels Yes No
Provide the date that the laboratory data was available. Date: _____
Or Awaiting laboratory data with the expected due date: _____
If "Yes" to #11 above, answer the following:
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: _____
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) has been conducted? [N.J.A.C. 7:26E-1.16] Yes No
Date conducted: 05/13/2011
2. Do the results of an EE trigger a remedial investigation of ecological receptors? [N.J.A.C. 7:26E-4.8] Yes No
3. Has a remedial investigation of ecological receptors been conducted? Yes No
Date conducted: _____
4. Provide the following information for any surface water body on or within 200 feet of the site:

Surface Water Body Name	Stream Classification	Antidegradation Designation	Trout Production	Trout Maintenance
NONE			<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"/>

5. Does the site contain any features regulated by the Land Use Regulation Program (LURP)?
(e.g. wetlands, flood hazard area, tidelands, etc.) Yes No
If "Yes," identify the type(s) of features: FEMA Zone AH, Special Flood Hazard Area

6. Have any formal LURP jurisdiction letters or approvals been issued for the site? Yes No
If "Yes," what is the LURP Program Interest (PI) number(s) for the site? Permit #0906-12-0008. 2FHA 150001

7. Have any applications for formal LURP jurisdiction letters or approvals been submitted the NJDEP? Yes No
If "Yes," what is the LURP Program Interest (PI) number(s) for the site? _____

8. Is free product or residual product located within 100 feet from an ecological receptor? Yes No

9. Does available data indicate an impact on Ecological receptor(s), Surface water, or Sediment? Yes No
If "Yes,"

a) Check all that apply:
 Ecological receptor(s) Surface water Sediment

b) Submit with this evaluation either a technical document that includes contaminant summary information, or a description of the type of contamination, a schedule, and a description of all actions to be taken to mitigate exposure.

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



New Jersey Department of Environmental Protection
 Site Remediation Program

RECEPTOR EVALUATION (RE) FORM

Date Stamp
 (For Department use only)

SECTION A. SITE

Site Name: Hudson County Chromate 132 (HCC Site 132; Town & Country Linen Warehouse)
 Program Interest (PI) Number(s): G000008749
 Case Tracking Number(s) for this submission: _____

**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 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 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"/> Agricultural |
| <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"/> Other: _____ | | |

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

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

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

**Refer to

<http://www.tandmassociates.com/projects/planning-design-environmental-services-canal-crossing-redevelopment-area/>

SECTION C. DESCRIPTION OF CONTAMINATION

- 1. Identify if any of the following exist at the site (check all that apply):
 - Free product [N.J.A.C. 7:26E-1.8] identified is LNAPL* or DNAPL**. Date identified: _____
 - Residual product [N.J.A.C. 7:26E-1.8]
 - Other high concentration source materials not identified above (e.g., buried drums, containers, unsecured friable asbestos)

Explain: Source material has been remediated or is in the process of being remediated.

* LNAPL – measured thickness of .01 feet or more

**DNAPL – See [US EPA DNAPL Overview](#)

- 2. Soil Migration Pathway
 - Has soil contamination been delineated to the applicable Direct Contact Soil Remediation Standard? Yes No
 - Are all soils either below the applicable Direct Contact Criteria or under an institutional control (i.e. deed notice)? Source material has been remediated or is in the process of being remediated. 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. [Included with a Remedial Investigation Report](#)

SECTION D. GROUND WATER USE

- 1. Has the requirement for ground water sampling been triggered?..... Yes No Unknown
If "No," proceed to Section F. If "Unknown," explain: _____
- 2. Is Ground water contaminated above the Ground Water Remediation Standards [N.J.A.C.7:9C]?..... Yes No Unknown
Or Awaiting laboratory data with the expected due date: _____
If "Yes," provide the date that the laboratory data was available and confirmed contamination above the Ground Water Remediation Standards. Date: 05/15/2007
If "Unknown," explain: _____
If "No," or awaiting laboratory data proceed to Section F.
- 3. Has ground water contamination been delineated to the applicable Remediation Standard? Yes No
- 4. Has a well search been completed? Yes No
Date of most recent or updated well search: 05/20/2018 [See Attachment 2](#)
Identify if any of the following conditions exist based on the well search [N.J.A.C.7:26E-1.14(a)] (check all that apply):
 Potable wells located within 500 feet from the downgradient edge of the currently known extent of contamination.
 Potable well located 250 feet upgradient or 500 feet side gradient of the currently known extent of contamination.
 Ground water contamination is located within a Tier 1 wellhead protection area (WHPA).
- 5. 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.state.nj.us Yes No
If "No," explain: Case is under direct NJDEP oversight. Receptor evaluation and attachments are going directly to the case manager and technical consultant for review.
- 6. Are any private potable or irrigation wells located within 1/2 mile of the currently known extent of contamination? Yes No
If "Yes," was a door to door survey completed? Yes No
If survey was not completed explain: _____
- 7. Has sampling been conducted of potable well(s) and /or non-potable use well(s)?..... Yes No
If "No," provide justification then proceed to Section E.
No potable wells or non-potable use wells within 1/2 mile

- 8 Has contamination been identified in potable well(s) above Ground Water Remediation Standards that is not suspected to be from the site? (If "Yes," provide justification) Yes No
-
- 9 Has contamination been identified in potable well(s) that is above the Ground Water Remediation Standards or Federal Drinking Water Standards? Yes No
- Provide date laboratory data was received: _____
- Or awaiting laboratory data with the expected due date: _____
- If "Yes" for potable well contamination **not attributable to background**, follow the IEC Guidance Document at <http://www.nj.gov/dep/srp/guidance/index.html#iec> for required actions and answer the following:
- Has an engineered system response action been completed on all receptors? Yes No
- Provide a brief narrative description:
- Date completed: _____ NJDEP Case Manager: _____
10. Were Non-potable use well(s) sampled and results were above Class II Ground Water Remediation Standards? Yes No
- Provide date laboratory data was received: _____
- Or awaiting laboratory data with the expected due date: _____
11. Has the ground water use evaluation been completed? Yes No

SECTION E. VAPOR INTRUSION (VI) See Note 1

1. Contaminants present in ground water exceed the Vapor Intrusion Ground Water Screening Levels that trigger a VI evaluation. (see NJDEP Vapor Intrusion Technical Guidance). ... Yes No Unknown
- Or Awaiting laboratory data and the expected due date: _____
- Provide the date that the laboratory data was available and confirmed contamination above the Vapor Intrusion Trigger Levels. Date: _____
2. Other existing conditions that trigger a VI evaluation. (see NJDEP Vapor Intrusion Technical Guidance)
- Wet basement or sump containing free product or ground water containing volatile organics
 - Methane generating conditions causing oxygen deficient or explosion concern
 - Other human or safety concern from the VI pathway (i.e. elemental mercury, unsaturated contamination, elevated soil gas or indoor vapor (explain):

If you answered "No," or awaiting laboratory data to Question 1., and did not check any boxes in Question 2, proceed to Section F, "Ecological Receptors", otherwise complete the rest of this section.

3. Has ground water contamination been delineated to the applicable Ground Water Vapor Screening Level? Yes No
4. Was a site specific screening level, modeling or other alternative approach employed for the VI pathway? Yes No
5. Identify and locate on a scaled map any buildings/sensitive populations that exist within the following distances from ground water contamination with concentrations above the Vapor Intrusion Ground Water Screening Levels or specific threats (check all that apply):
- 30 feet of petroleum free product or dissolved petroleum hydrocarbon contamination in ground water
 - 100 feet of any non-petroleum free product or any non-petroleum dissolved volatile organic ground water contamination
 - No buildings exist within the specified distances
6. The vapor intrusion pathway is a concern at or adjacent to the site (if "No," attach justification)..... Yes No

7. Has soil gas sampling of the building(s) been conducted? Yes No N/A
If "No," or "N/A," proceed to #12
8. Has indoor air sampling been conducted at the identified building(s)? Yes No
If "No," proceed to #12
9. Has indoor air contamination been identified but not suspected to be from the site?
(if "Yes," attach justification) Yes No
10. Indoor air results were above the NJDEP's Rapid Action Levels. Yes No
Provide the date that the laboratory data was available. Date: _____
Or Awaiting laboratory data with the expected due date: _____
If "Yes" to #10 above, follow the IEC Guidance Document at
<http://www.nj.gov/dep/srp/guidance/index.html#iec> **for required actions.**
The IEC engineering system response for control was implemented for all
identified structures Yes No
Date: _____ NJDEP Case Manager: _____
11. Indoor air sampling was conducted and results were above the NJDEP's Indoor Air Screening
Levels but at or below the Rapid Action Levels Yes No
Provide the date that the laboratory data was available. Date: _____
Or Awaiting laboratory data with the expected due date: _____
If "Yes" to #11 above, answer the following:
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: _____
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) has been conducted? [N.J.A.C. 7:26E-1.16] Yes No
Date conducted: 05/13/2011
2. Do the results of an EE trigger a remedial investigation of ecological receptors? [N.J.A.C. 7:26E-4.8] Yes No
3. Has a remedial investigation of ecological receptors been conducted? Yes No
Date conducted: _____
4. Provide the following information for any surface water body on or within 200 feet of the site:

Surface Water Body Name	Stream Classification	Antidegradation Designation	Trout Production	Trout Maintenance
NONE			<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"/>

5. Does the site contain any features regulated by the Land Use Regulation Program (LURP)?
(e.g. wetlands, flood hazard area, tidelands, etc.) Yes No
If "Yes," identify the type(s) of features: _____

6. Have any formal LURP jurisdiction letters or approvals been issued for the site? Yes No
If "Yes," what is the LURP Program Interest (PI) number(s) for the site? _____

7. Have any applications for formal LURP jurisdiction letters or approvals been submitted the NJDEP? Yes No
If "Yes," what is the LURP Program Interest (PI) number(s) for the site? _____

8. Is free product or residual product located within 100 feet from an ecological receptor? Yes No

9. Does available data indicate an impact on Ecological receptor(s), Surface water, or Sediment? Yes No
If "Yes,"

a) Check all that apply:
 Ecological receptor(s) Surface water Sediment

b) Submit with this evaluation either a technical document that includes contaminant summary information, or a description of the type of contamination, a schedule, and a description of all actions to be taken to mitigate exposure.

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



New Jersey Department of Environmental Protection
 Site Remediation Program

RECEPTOR EVALUATION (RE) FORM

Date Stamp
 (For Department use only)

SECTION A. SITE

Site Name: Site 133 (Frank B. Ross Co. Inc, 15 Halladay St.)
 Program Interest (PI) Number(s): 025695, 629345
 Case Tracking Number(s) for this submission: _____

**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
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- Check if included in updated RE
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 - A new receptor is identified;
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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 boundary (check all that apply):

	On-site	Off-site
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Child care centers	<input type="checkbox"/>	<input type="checkbox"/>
Public parks, playgrounds or other recreation areas	<input type="checkbox"/>	<input 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):

- Industrial Residential Commercial Agricultural
- School or child care Government Park or recreational use
- Vacant Other: _____

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

- Industrial Residential Commercial Agricultural
- School or child care Government Park or recreational use
- Vacant Other: Canal Crossing Redevelopment**

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

**Refer to

<http://www.tandmassociates.com/projects/planning-design-environmental-services-canal-crossing-redevelopment-area/>

SECTION C. DESCRIPTION OF CONTAMINATION

- 1. Identify if any of the following exist at the site (check all that apply):
 - Free product [N.J.A.C. 7:26E-1.8] identified is LNAPL* or DNAPL**. Date identified: _____
 - Residual product [N.J.A.C. 7:26E-1.8]
 - Other high concentration source materials not identified above (e.g., buried drums, containers, unsecured friable asbestos)

Explain: Source material has been remediated or is in the process of being remediated.

* LNAPL – measured thickness of .01 feet or more

**DNAPL – See [US EPA DNAPL Overview](#)

- 2. Soil Migration Pathway
 - Has soil contamination been delineated to the applicable Direct Contact Soil Remediation Standard? Yes No
 - Are all soils either below the applicable Direct Contact Criteria or under an institutional control (i.e. deed notice)? Source material has been remediated or is in the process of being remediated. 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. [Included with a Remedial Investigation Report](#)

SECTION D. GROUND WATER USE

- 1. Has the requirement for ground water sampling been triggered?..... Yes No Unknown
If "No," proceed to Section F. If "Unknown," explain: _____
- 2. Is Ground water contaminated above the Ground Water Remediation Standards [N.J.A.C.7:9C]?..... Yes No Unknown
Or Awaiting laboratory data with the expected due date: _____
If "Yes," provide the date that the laboratory data was available and confirmed contamination above the Ground Water Remediation Standards. Date: 05/15/2007
If "Unknown," explain: _____
If "No," or awaiting laboratory data proceed to Section F.
- 3. Has ground water contamination been delineated to the applicable Remediation Standard? Yes No
- 4. Has a well search been completed? Yes No
Date of most recent or updated well search: 05/20/2018 [See Attachment 2](#)
Identify if any of the following conditions exist based on the well search [N.J.A.C.7:26E-1.14(a)] (check all that apply):
 - Potable wells located within 500 feet from the downgradient edge of the currently known extent of contamination.
 - Potable well located 250 feet upgradient or 500 feet side gradient of the currently known extent of contamination.
 - Ground water contamination is located within a Tier 1 wellhead protection area (WHPA).
- 5. 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.state.nj.us. Yes No
If "No," explain: The case is under direct NJDEP oversight. Receptor evaluation and attachments are going directly to the case manager and technical consultant for review.
- 6. Are any private potable or irrigation wells located within 1/2 mile of the currently known extent of contamination? Yes No
If "Yes," was a door to door survey completed? Yes No
If survey was not completed explain: _____
- 7. Has sampling been conducted of potable well(s) and /or non-potable use well(s)?..... Yes No
If "No," provide justification then proceed to Section E.
No potable wells or non-potable use wells within 1/2 mile

- 8 Has contamination been identified in potable well(s) above Ground Water Remediation Standards that is not suspected to be from the site? (If "Yes," provide justification) Yes No
-
- 9 Has contamination been identified in potable well(s) that is above the Ground Water Remediation Standards or Federal Drinking Water Standards? Yes No
- Provide date laboratory data was received: _____
- Or awaiting laboratory data with the expected due date: _____
- If "Yes" for potable well contamination **not attributable to background**, follow the IEC Guidance Document at <http://www.nj.gov/dep/srp/guidance/index.html#iec> for required actions and answer the following:
- Has an engineered system response action been completed on all receptors? Yes No
- Provide a brief narrative description:
- Date completed: _____ NJDEP Case Manager: _____
10. Were Non-potable use well(s) sampled and results were above Class II Ground Water Remediation Standards? Yes No
- Provide date laboratory data was received: _____
- Or awaiting laboratory data with the expected due date: _____
11. Has the ground water use evaluation been completed? Yes No

SECTION E. VAPOR INTRUSION (VI) [See Attachment 3](#)

1. Contaminants present in ground water exceed the Vapor Intrusion Ground Water Screening Levels that trigger a VI evaluation. (see NJDEP Vapor Intrusion Technical Guidance). ... Yes No Unknown
- Or Awaiting laboratory data and the expected due date: _____
- Provide the date that the laboratory data was available and confirmed contamination above the Vapor Intrusion Trigger Levels. Date: _____
2. Other existing conditions that trigger a VI evaluation. (see NJDEP Vapor Intrusion Technical Guidance)
- Wet basement or sump containing free product or ground water containing volatile organics
 - Methane generating conditions causing oxygen deficient or explosion concern
 - Other human or safety concern from the VI pathway (i.e. elemental mercury, unsaturated contamination, elevated soil gas or indoor vapor (explain):

If you answered "No," or awaiting laboratory data to Question 1., and did not check any boxes in Question 2, proceed to Section F, "Ecological Receptors", otherwise complete the rest of this section.

3. Has ground water contamination been delineated to the applicable Ground Water Vapor Screening Level? Yes No
4. Was a site specific screening level, modeling or other alternative approach employed for the VI pathway? Yes No
5. Identify and locate on a scaled map any buildings/sensitive populations that exist within the following distances from ground water contamination with concentrations above the Vapor Intrusion Ground Water Screening Levels or specific threats (check all that apply):
- 30 feet of petroleum free product or dissolved petroleum hydrocarbon contamination in ground water
 - 100 feet of any non-petroleum free product or any non-petroleum dissolved volatile organic ground water contamination
 - No buildings exist within the specified distances
6. The vapor intrusion pathway is a concern at or adjacent to the site (if "No," attach justification)..... Yes No

7. Has soil gas sampling of the building(s) been conducted? Yes No N/A
If "No," or "N/A," proceed to #12
8. Has indoor air sampling been conducted at the identified building(s)? Yes No
If "No," proceed to #12
9. Has indoor air contamination been identified but not suspected to be from the site?
(if "Yes," attach justification) Yes No
10. Indoor air results were above the NJDEP's Rapid Action Levels. Yes No
Provide the date that the laboratory data was available. Date: _____
Or Awaiting laboratory data with the expected due date: _____
If "Yes" to #10 above, follow the IEC Guidance Document at <http://www.nj.gov/dep/srp/guidance/index.html#iec> for required actions.
The IEC engineering system response for control was implemented for all identified structures Yes No
Date: _____ NJDEP Case Manager: _____
11. Indoor air sampling was conducted and results were above the NJDEP's Indoor Air Screening Levels but at or below the Rapid Action Levels Yes No
Provide the date that the laboratory data was available. Date: _____
Or Awaiting laboratory data with the expected due date: _____
If "Yes" to #11 above, answer the following:
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: _____
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) has been conducted? [N.J.A.C. 7:26E-1.16] Yes No
Date conducted: 05/13/2011
2. Do the results of an EE trigger a remedial investigation of ecological receptors? [N.J.A.C. 7:26E-4.8] Yes No
3. Has a remedial investigation of ecological receptors been conducted? Yes No
Date conducted: _____
4. Provide the following information for any surface water body on or within 200 feet of the site:

Surface Water Body Name	Stream Classification	Antidegradation Designation	Trout Production	Trout Maintenance
NONE			<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"/>

5. Does the site contain any features regulated by the Land Use Regulation Program (LURP)?
(e.g. wetlands, flood hazard area, tidelands, etc.) Yes No
If "Yes," identify the type(s) of features: FEMA Zone AH, Special Flood Hazard Area

6. Have any formal LURP jurisdiction letters or approvals been issued for the site? Yes No
If "Yes," what is the LURP Program Interest (PI) number(s) for the site? Permit #0906-12-0008. 2FHA 150001

7. Have any applications for formal LURP jurisdiction letters or approvals been submitted the NJDEP? Yes No
If "Yes," what is the LURP Program Interest (PI) number(s) for the site? _____

8. Is free product or residual product located within 100 feet from an ecological receptor? Yes No

9. Does available data indicate an impact on Ecological receptor(s), Surface water, or Sediment? Yes No
If "Yes,"

a) Check all that apply:
 Ecological receptor(s) Surface water Sediment

b) Submit with this evaluation either a technical document that includes contaminant summary information, or a description of the type of contamination, a schedule, and a description of all actions to be taken to mitigate exposure.

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



New Jersey Department of Environmental Protection
 Site Remediation Program

RECEPTOR EVALUATION (RE) FORM

Date Stamp
 (For Department use only)

SECTION A. SITE

Site Name: Hudson County Chromate 135 (HCC Site 135; Vitarroz)
 Program Interest (PI) Number(s): 246332
 Case Tracking Number(s) for this submission: _____

**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 boundary (check all that apply):

	On-site	Off-site
None of the following	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Residences or residential property	<input type="checkbox"/>	<input 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 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):

- Industrial Residential Commercial Agricultural
- School or child care Government Park or recreational use
- Vacant Other: _____

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

- Industrial Residential Commercial Agricultural
- School or child care Government Park or recreational use
- Vacant Other: Canal Crossing Redevelopment**

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

**Refer to

<http://www.tandmassociates.com/projects/planning-design-environmental-services-canal-crossing-redevelopment-area/>

SECTION C. DESCRIPTION OF CONTAMINATION

1. Identify if any of the following exist at the site (check all that apply):
 Free product [N.J.A.C. 7:26E-1.8] identified is LNAPL* or DNAPL**. Date identified: _____
 Residual product [N.J.A.C. 7:26E-1.8]
 Other high concentration source materials not identified above (e.g., buried drums, containers, unsecured friable asbestos)
Explain: Source material has been remediated or is in the process of being remediated.
* LNAPL – measured thickness of .01 feet or more
**DNAPL – See [US EPA DNAPL Overview](#)
2. Soil Migration Pathway
Has soil contamination been delineated to the applicable Direct Contact Soil Remediation Standard? Yes No
Are all soils either below the applicable Direct Contact Criteria or under an institutional control (i.e. deed notice)? Source material has been remediated or is in the process of being remediated. 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. Included with a Remedial Investigation Report

SECTION D. GROUND WATER USE

1. Has the requirement for ground water sampling been triggered?..... Yes No Unknown
If "No," proceed to Section F. If "Unknown," explain:

2. Is Ground water contaminated above the Ground Water Remediation Standards [N.J.A.C.7:9C]?..... Yes No Unknown
Or Awaiting laboratory data with the expected due date: _____
If "Yes," provide the date that the laboratory data was available and confirmed contamination above the Ground Water Remediation Standards. Date: 05/16/2007
If "Unknown," explain: _____
If "No," or awaiting laboratory data proceed to Section F.
3. Has ground water contamination been delineated to the applicable Remediation Standard? Yes No
4. Has a well search been completed? Yes No
Date of most recent or updated well search: 05/20/2018 [See Attachment 2](#)
Identify if any of the following conditions exist based on the well search [N.J.A.C.7:26E-1.14(a)] (check all that apply):
 Potable wells located within 500 feet from the downgradient edge of the currently known extent of contamination.
 Potable well located 250 feet upgradient or 500 feet side gradient of the currently known extent of contamination.
 Ground water contamination is located within a Tier 1 wellhead protection area (WHPA).
5. 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.state.nj.us Yes No
If "No," explain: The case is under direct NJDEP oversight. Receptor evaluation and attachments are going directly to the case manager and technical consultant for review.
6. Are any private potable or irrigation wells located within 1/2 mile of the currently known extent of contamination? Yes No
If "Yes," was a door to door survey completed? Yes No
If survey was not completed explain: _____
7. Has sampling been conducted of potable well(s) and /or non-potable use well(s)?..... Yes No
If "No," provide justification then proceed to Section E.
No potable wells or non-potable use wells within 1/2 mile

8. Has contamination been identified in potable well(s) above Ground Water Remediation Standards that is not suspected to be from the site? (If "Yes," provide justification) Yes No
-
9. Has contamination been identified in potable well(s) that is above the Ground Water Remediation Standards or Federal Drinking Water Standards? Yes No
- Provide date laboratory data was received: _____
- Or awaiting laboratory data with the expected due date: _____
- If "Yes" for potable well contamination **not attributable to background**, follow the IEC Guidance Document at <http://www.nj.gov/dep/srp/guidance/index.html#iec> for required actions and answer the following:
- Has an engineered system response action been completed on all receptors? Yes No
- Provide a brief narrative description:
- Date completed: _____ NJDEP Case Manager: _____
10. Were Non-potable use well(s) sampled and results were above Class II Ground Water Remediation Standards? Yes No
- Provide date laboratory data was received: _____
- Or awaiting laboratory data with the expected due date: _____
11. Has the ground water use evaluation been completed? Yes No

SECTION E. VAPOR INTRUSION (VI) [See Note 1](#)

1. Contaminants present in ground water exceed the Vapor Intrusion Ground Water Screening Levels that trigger a VI evaluation. (see NJDEP Vapor Intrusion Technical Guidance). ... Yes No Unknown
- Or Awaiting laboratory data and the expected due date: _____
- Provide the date that the laboratory data was available and confirmed contamination above the Vapor Intrusion Trigger Levels. Date: _____
2. Other existing conditions that trigger a VI evaluation. (see NJDEP Vapor Intrusion Technical Guidance)
- Wet basement or sump containing free product or ground water containing volatile organics
 - Methane generating conditions causing oxygen deficient or explosion concern
 - Other human or safety concern from the VI pathway (i.e. elemental mercury, unsaturated contamination, elevated soil gas or indoor vapor (explain):

If you answered "No," or awaiting laboratory data to Question 1., and did not check any boxes in Question 2, proceed to Section F, "Ecological Receptors", otherwise complete the rest of this section.

3. Has ground water contamination been delineated to the applicable Ground Water Vapor Screening Level? Yes No
4. Was a site specific screening level, modeling or other alternative approach employed for the VI pathway? Yes No
5. Identify and locate on a scaled map any buildings/sensitive populations that exist within the following distances from ground water contamination with concentrations above the Vapor Intrusion Ground Water Screening Levels or specific threats (check all that apply):
- 30 feet of petroleum free product or dissolved petroleum hydrocarbon contamination in ground water
 - 100 feet of any non-petroleum free product or any non-petroleum dissolved volatile organic ground water contamination
 - No buildings exist within the specified distances
6. The vapor intrusion pathway is a concern at or adjacent to the site (if "No," attach justification)..... Yes No

Note 1: This receptor evaluation only addresses hexavalent chromium and the chromate chemical production waste metals (antimony, chromium, nickel, thallium, and vanadium). The vapor intrusion pathway is not a concern for these constituents.

7. Has soil gas sampling of the building(s) been conducted? Yes No N/A
If "No," or "N/A," proceed to #12
8. Has indoor air sampling been conducted at the identified building(s)? Yes No
If "No," proceed to #12
9. Has indoor air contamination been identified but not suspected to be from the site?
(if "Yes," attach justification) Yes No
10. Indoor air results were above the NJDEP's Rapid Action Levels. Yes No
Provide the date that the laboratory data was available. Date: _____
Or Awaiting laboratory data with the expected due date: _____
If "Yes" to #10 above, follow the IEC Guidance Document at <http://www.nj.gov/dep/srp/guidance/index.html#iec> for required actions.
The IEC engineering system response for control was implemented for all identified structures Yes No
Date: _____ NJDEP Case Manager: _____
11. Indoor air sampling was conducted and results were above the NJDEP's Indoor Air Screening Levels but at or below the Rapid Action Levels Yes No
Provide the date that the laboratory data was available. Date: _____
Or Awaiting laboratory data with the expected due date: _____
If "Yes" to #11 above, answer the following:
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: _____
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) has been conducted? [N.J.A.C. 7:26E-1.16] Yes No
Date conducted: 05/13/2011
2. Do the results of an EE trigger a remedial investigation of ecological receptors? [N.J.A.C. 7:26E-4.8] Yes No
3. Has a remedial investigation of ecological receptors been conducted? Yes No
Date conducted: _____
4. Provide the following information for any surface water body on or within 200 feet of the site:

Surface Water Body Name	Stream Classification	Antidegradation Designation	Trout Production	Trout Maintenance
NONE			<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"/>

5. Does the site contain any features regulated by the Land Use Regulation Program (LURP)?
(e.g. wetlands, flood hazard area, tidelands, etc.) Yes No
If "Yes," identify the type(s) of features: FEMA Zone AH, Special Flood Hazard Area

6. Have any formal LURP jurisdiction letters or approvals been issued for the site? Yes No
If "Yes," what is the LURP Program Interest (PI) number(s) for the site? Permit #0906-12-0008. 2FHA 150001

7. Have any applications for formal LURP jurisdiction letters or approvals been submitted the NJDEP? Yes No
If "Yes," what is the LURP Program Interest (PI) number(s) for the site? _____

8. Is free product or residual product located within 100 feet from an ecological receptor? Yes No

9. Does available data indicate an impact on Ecological receptor(s), Surface water, or Sediment? Yes No
If "Yes,"

a) Check all that apply:
 Ecological receptor(s) Surface water Sediment

b) Submit with this evaluation either a technical document that includes contaminant summary information, or a description of the type of contamination, a schedule, and a description of all actions to be taken to mitigate exposure.

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



New Jersey Department of Environmental Protection
 Site Remediation Program

RECEPTOR EVALUATION (RE) FORM

Date Stamp
 (For Department use only)

SECTION A. SITE

Site Name: Hudson County Chromate 137 (HCC Site 137; Rudolph Bass Inc.)
 Program Interest (PI) Number(s): G000008753
 Case Tracking Number(s) for this submission: _____

**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 boundary (check all that apply):

	On-site	Off-site
None of the following	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Residences or residential property	<input type="checkbox"/>	<input 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 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):

- Industrial Residential Commercial Agricultural
- School or child care Government Park or recreational use
- Vacant Other: _____

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

- Industrial Residential Commercial Agricultural
- School or child care Government Park or recreational use
- Vacant Other: Canal Crossing Redevelopment**

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

**Refer to

<http://www.tandmassociates.com/projects/planning-design-environmental-services-canal-crossing-redevelopment-area/>

SECTION C. DESCRIPTION OF CONTAMINATION

- Identify if any of the following exist at the site (check all that apply):
 - Free product [N.J.A.C. 7:26E-1.8] identified is LNAPL* or DNAPL**. Date identified: 03/11/2017
 - Residual product [N.J.A.C. 7:26E-1.8]
 - Other high concentration source materials not identified above (e.g., buried drums, containers, unsecured friable asbestos)

Explain: Source material has been remediated or is in the process of being remediated

* LNAPL – measured thickness of .01 feet or more
 **DNAPL – See [US EPA DNAPL Overview](#)
- Soil Migration Pathway

Has soil contamination been delineated to the applicable Direct Contact Soil Remediation Standard? Yes No

Are all soils either below the applicable Direct Contact Criteria or under an institutional control (i.e. deed notice)? Source material has been remediated or is in the process of being remediated. Yes No
- 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. Included with a Remedial Investigation Report

SECTION D. GROUND WATER USE

- Has the requirement for ground water sampling been triggered?..... Yes No Unknown
 If "No," proceed to Section F. If "Unknown," explain: _____
- Is Ground water contaminated above the Ground Water Remediation Standards [N.J.A.C.7:9C]?..... Yes No Unknown
 Or Awaiting laboratory data with the expected due date: _____
 If "Yes," provide the date that the laboratory data was available and confirmed contamination above the Ground Water Remediation Standards. Date: 05/14/2007
 If "Unknown," explain: _____
 If "No," or awaiting laboratory data proceed to Section F.
- Has ground water contamination been delineated to the applicable Remediation Standard? Yes No
- Has a well search been completed? Yes No
 Date of most recent or updated well search: 05/20/2018 [See Attachment 2](#)
 Identify if any of the following conditions exist based on the well search [N.J.A.C.7:26E-1.14(a)] (check all that apply):
 - Potable wells located within 500 feet from the downgradient edge of the currently known extent of contamination.
 - Potable well located 250 feet upgradient or 500 feet side gradient of the currently known extent of contamination.
 - Ground water contamination is located within a Tier 1 wellhead protection area (WHPA).
- 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.state.nj.us. Yes No
 If "No," explain: The case is under direct NJDEP oversight. Receptor evaluation and attachments are going directly to the case manager and technical consultant for review.
- Are any private potable or irrigation wells located within 1/2 mile of the currently known extent of contamination? Yes No
 If "Yes," was a door to door survey completed? Yes No
 If survey was not completed explain: _____
- Has sampling been conducted of potable well(s) and /or non-potable use well(s)?..... Yes No
 If "No," provide justification then proceed to Section E.
No potable wells or non-potable use wells within 1/2 mile

- 8 Has contamination been identified in potable well(s) above Ground Water Remediation Standards that is not suspected to be from the site? (If "Yes," provide justification) Yes No
-
- 9 Has contamination been identified in potable well(s) that is above the Ground Water Remediation Standards or Federal Drinking Water Standards? Yes No
- Provide date laboratory data was received: _____
- Or awaiting laboratory data with the expected due date: _____
- If "Yes" for potable well contamination **not attributable to background**, follow the IEC Guidance Document at <http://www.nj.gov/dep/srp/guidance/index.html#iec> for required actions and answer the following:
- Has an engineered system response action been completed on all receptors? Yes No
- Provide a brief narrative description:
- Date completed: _____ NJDEP Case Manager: _____
10. Were Non-potable use well(s) sampled and results were above Class II Ground Water Remediation Standards? Yes No
- Provide date laboratory data was received: _____
- Or awaiting laboratory data with the expected due date: _____
11. Has the ground water use evaluation been completed? Yes No

SECTION E. VAPOR INTRUSION (VI) See Attachment 3

1. Contaminants present in ground water exceed the Vapor Intrusion Ground Water Screening Levels that trigger a VI evaluation. (see NJDEP Vapor Intrusion Technical Guidance). ... Yes No Unknown
- Or Awaiting laboratory data and the expected due date: _____
- Provide the date that the laboratory data was available and confirmed contamination above the Vapor Intrusion Trigger Levels. Date: _____
2. Other existing conditions that trigger a VI evaluation. (see NJDEP Vapor Intrusion Technical Guidance)
- Wet basement or sump containing free product or ground water containing volatile organics
 - Methane generating conditions causing oxygen deficient or explosion concern
 - Other human or safety concern from the VI pathway (i.e. elemental mercury, unsaturated contamination, elevated soil gas or indoor vapor (explain):

If you answered "No," or awaiting laboratory data to Question 1., and did not check any boxes in Question 2, proceed to Section F, "Ecological Receptors", otherwise complete the rest of this section.

3. Has ground water contamination been delineated to the applicable Ground Water Vapor Screening Level? Yes No
4. Was a site specific screening level, modeling or other alternative approach employed for the VI pathway? Yes No
5. Identify and locate on a scaled map any buildings/sensitive populations that exist within the following distances from ground water contamination with concentrations above the Vapor Intrusion Ground Water Screening Levels or specific threats (check all that apply):
- 30 feet of petroleum free product or dissolved petroleum hydrocarbon contamination in ground water
 - 100 feet of any non-petroleum free product or any non-petroleum dissolved volatile organic ground water contamination
 - No buildings exist within the specified distances
6. The vapor intrusion pathway is a concern at or adjacent to the site (if "No," attach justification)..... Yes No

7. Has soil gas sampling of the building(s) been conducted? Yes No N/A
If "No," or "N/A," proceed to #12
8. Has indoor air sampling been conducted at the identified building(s)? Yes No
If "No," proceed to #12
9. Has indoor air contamination been identified but not suspected to be from the site?
(if "Yes," attach justification) Yes No
10. Indoor air results were above the NJDEP's Rapid Action Levels. Yes No
Provide the date that the laboratory data was available. Date: _____
Or Awaiting laboratory data with the expected due date: _____
If "Yes" to #10 above, follow the IEC Guidance Document at <http://www.nj.gov/dep/srp/guidance/index.html#iec> for required actions.
The IEC engineering system response for control was implemented for all identified structures Yes No
Date: _____ NJDEP Case Manager: _____
11. Indoor air sampling was conducted and results were above the NJDEP's Indoor Air Screening Levels but at or below the Rapid Action Levels Yes No
Provide the date that the laboratory data was available. Date: _____
Or Awaiting laboratory data with the expected due date: _____
If "Yes" to #11 above, answer the following:
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: _____
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) has been conducted? [N.J.A.C. 7:26E-1.16] Yes No
Date conducted: 05/13/2011
2. Do the results of an EE trigger a remedial investigation of ecological receptors? [N.J.A.C. 7:26E-4.8] Yes No
3. Has a remedial investigation of ecological receptors been conducted? Yes No
Date conducted: _____
4. Provide the following information for any surface water body on or within 200 feet of the site:

Surface Water Body Name	Stream Classification	Antidegradation Designation	Trout Production	Trout Maintenance
NONE			<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"/>

5. Does the site contain any features regulated by the Land Use Regulation Program (LURP)?
(e.g. wetlands, flood hazard area, tidelands, etc.) Yes No
If "Yes," identify the type(s) of features: FEMA Zone AH, Special Flood Hazard Area

6. Have any formal LURP jurisdiction letters or approvals been issued for the site? Yes No
If "Yes," what is the LURP Program Interest (PI) number(s) for the site? Permit #0906-12-0008. 2FHA 15000

7. Have any applications for formal LURP jurisdiction letters or approvals been submitted the NJDEP? Yes No
If "Yes," what is the LURP Program Interest (PI) number(s) for the site? _____

8. Is free product or residual product located within 100 feet from an ecological receptor? Yes No

9. Does available data indicate an impact on Ecological receptor(s), Surface water, or Sediment? Yes No
If "Yes,"

a) Check all that apply:
 Ecological receptor(s) Surface water Sediment

b) Submit with this evaluation either a technical document that includes contaminant summary information, or a description of the type of contamination, a schedule, and a description of all actions to be taken to mitigate exposure.

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



New Jersey Department of Environmental Protection
 Site Remediation Program

RECEPTOR EVALUATION (RE) FORM

Date Stamp
 (For Department use only)

SECTION A. SITE

Site Name: Hudson County Chromate 143 (HCC Site 143; F. Talarico Auto)
 Program Interest (PI) Number(s): G000008759
 Case Tracking Number(s) for this submission: _____

**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 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 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):

- Industrial Residential Commercial Agricultural
- School or child care Government Park or recreational use
- Vacant Other: _____

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

- Industrial Residential Commercial Agricultural
- School or child care Government Park or recreational use
- Vacant Other: Canal Crossing Redevelopment**

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

**Refer to

<http://www.tandmassociates.com/projects/planning-design-environmental-services-canal-crossing-redevelopment-area/>

SECTION C. DESCRIPTION OF CONTAMINATION

- 1. Identify if any of the following exist at the site (check all that apply):
 - Free product [N.J.A.C. 7:26E-1.8] identified is LNAPL* or DNAPL**. Date identified: _____
 - Residual product [N.J.A.C. 7:26E-1.8]
 - Other high concentration source materials not identified above (e.g., buried drums, containers, unsecured friable asbestos)

Explain: Source material has been remediated or is in the process of being remediated.

* LNAPL – measured thickness of .01 feet or more

**DNAPL – See [US EPA DNAPL Overview](#)

- 2. Soil Migration Pathway
 - Has soil contamination been delineated to the applicable Direct Contact Soil Remediation Standard? Yes No
 - Are all soils either below the applicable Direct Contact Criteria or under an institutional control (i.e. deed notice)? Source material has been remediated or is in the process of being remediated. 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. Included with a Remedial Investigation Report

SECTION D. GROUND WATER USE

- 1. Has the requirement for ground water sampling been triggered?..... Yes No Unknown
If "No," proceed to Section F. If "Unknown," explain: _____
- 2. Is Ground water contaminated above the Ground Water Remediation Standards [N.J.A.C.7:9C]?..... Yes No Unknown
Or Awaiting laboratory data with the expected due date: _____
If "Yes," provide the date that the laboratory data was available and confirmed contamination above the Ground Water Remediation Standards. Date: 06/01/2011
If "Unknown," explain: _____
If "No," or awaiting laboratory data proceed to Section F.
- 3. Has ground water contamination been delineated to the applicable Remediation Standard? Yes No
- 4. Has a well search been completed? Yes No
Date of most recent or updated well search: 05/20/2018 See Attachment 2
Identify if any of the following conditions exist based on the well search [N.J.A.C.7:26E-1.14(a)] (check all that apply):
 - Potable wells located within 500 feet from the downgradient edge of the currently known extent of contamination.
 - Potable well located 250 feet upgradient or 500 feet side gradient of the currently known extent of contamination.
 - Ground water contamination is located within a Tier 1 wellhead protection area (WHPA).
- 5. 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.state.nj.us Yes No
If "No," explain: The case is under direct NJDEP oversight. Receptor evaluation and attachments are going directly to the case manager and technical consultant for review.
- 6. Are any private potable or irrigation wells located within 1/2 mile of the currently known extent of contamination? Yes No
If "Yes," was a door to door survey completed? Yes No
If survey was not completed explain: _____
- 7. Has sampling been conducted of potable well(s) and /or non-potable use well(s)?..... Yes No
If "No," provide justification then proceed to Section E.
No potable wells or non-potable use wells within 1/2 mile

- 8 Has contamination been identified in potable well(s) above Ground Water Remediation Standards that is not suspected to be from the site? (If "Yes," provide justification) Yes No
-
- 9 Has contamination been identified in potable well(s) that is above the Ground Water Remediation Standards or Federal Drinking Water Standards? Yes No
- Provide date laboratory data was received: _____
- Or awaiting laboratory data with the expected due date: _____
- If "Yes" for potable well contamination **not attributable to background**, follow the IEC Guidance Document at <http://www.nj.gov/dep/srp/guidance/index.html#iec> for required actions and answer the following:
- Has an engineered system response action been completed on all receptors? Yes No
- Provide a brief narrative description:
- Date completed: _____ NJDEP Case Manager: _____
10. Were Non-potable use well(s) sampled and results were above Class II Ground Water Remediation Standards? Yes No
- Provide date laboratory data was received: _____
- Or awaiting laboratory data with the expected due date: _____
11. Has the ground water use evaluation been completed? Yes No

SECTION E. VAPOR INTRUSION (VI) See Note 1

1. Contaminants present in ground water exceed the Vapor Intrusion Ground Water Screening Levels that trigger a VI evaluation. (see NJDEP Vapor Intrusion Technical Guidance). ... Yes No Unknown
- Or Awaiting laboratory data and the expected due date: _____
- Provide the date that the laboratory data was available and confirmed contamination above the Vapor Intrusion Trigger Levels. Date: _____
2. Other existing conditions that trigger a VI evaluation. (see NJDEP Vapor Intrusion Technical Guidance)
- Wet basement or sump containing free product or ground water containing volatile organics
 - Methane generating conditions causing oxygen deficient or explosion concern
 - Other human or safety concern from the VI pathway (i.e. elemental mercury, unsaturated contamination, elevated soil gas or indoor vapor (explain):

If you answered "No," or awaiting laboratory data to Question 1., and did not check any boxes in Question 2, proceed to Section F, "Ecological Receptors", otherwise complete the rest of this section.

3. Has ground water contamination been delineated to the applicable Ground Water Vapor Screening Level? Yes No
4. Was a site specific screening level, modeling or other alternative approach employed for the VI pathway? Yes No
5. Identify and locate on a scaled map any buildings/sensitive populations that exist within the following distances from ground water contamination with concentrations above the Vapor Intrusion Ground Water Screening Levels or specific threats (check all that apply):
- 30 feet of petroleum free product or dissolved petroleum hydrocarbon contamination in ground water
 - 100 feet of any non-petroleum free product or any non-petroleum dissolved volatile organic ground water contamination
 - No buildings exist within the specified distances
6. The vapor intrusion pathway is a concern at or adjacent to the site (if "No," attach justification)..... Yes No

Note 1: This receptor evaluation only addresses hexavalent chromium and the chromate chemical production waste metals (antimony, chromium, nickel, thallium, and vanadium). The vapor intrusion pathway is not a concern for these constituents.

7. Has soil gas sampling of the building(s) been conducted? Yes No N/A
If "No," or "N/A," proceed to #12
8. Has indoor air sampling been conducted at the identified building(s)? Yes No
If "No," proceed to #12
9. Has indoor air contamination been identified but not suspected to be from the site?
(if "Yes," attach justification) Yes No
10. Indoor air results were above the NJDEP's Rapid Action Levels. Yes No
Provide the date that the laboratory data was available. Date: _____
Or Awaiting laboratory data with the expected due date: _____
If "Yes" to #10 above, follow the IEC Guidance Document at
<http://www.nj.gov/dep/srp/guidance/index.html#iec> **for required actions.**
The IEC engineering system response for control was implemented for all
identified structures Yes No
Date: _____ NJDEP Case Manager: _____
11. Indoor air sampling was conducted and results were above the NJDEP's Indoor Air Screening
Levels but at or below the Rapid Action Levels Yes No
Provide the date that the laboratory data was available. Date: _____
Or Awaiting laboratory data with the expected due date: _____
If "Yes" to #11 above, answer the following:
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: _____
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) has been conducted? [N.J.A.C. 7:26E-1.16] Yes No
Date conducted: 05/13/2011
2. Do the results of an EE trigger a remedial investigation of ecological receptors? [N.J.A.C. 7:26E-4.8] Yes No
3. Has a remedial investigation of ecological receptors been conducted? Yes No
Date conducted: _____
4. Provide the following information for any surface water body on or within 200 feet of the site:

Surface Water Body Name	Stream Classification	Antidegradation Designation	Trout Production	Trout Maintenance
NONE			<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"/>

5. Does the site contain any features regulated by the Land Use Regulation Program (LURP)?
(e.g. wetlands, flood hazard area, tidelands, etc.) Yes No
If "Yes," identify the type(s) of features: FEMA Zone AH, Special Flood Hazard Area

6. Have any formal LURP jurisdiction letters or approvals been issued for the site? Yes No
If "Yes," what is the LURP Program Interest (PI) number(s) for the site? Permit #0906-12-0008. 2FHA 15000

7. Have any applications for formal LURP jurisdiction letters or approvals been submitted the NJDEP? Yes No
If "Yes," what is the LURP Program Interest (PI) number(s) for the site? _____

8. Is free product or residual product located within 100 feet from an ecological receptor? Yes No

9. Does available data indicate an impact on Ecological receptor(s), Surface water, or Sediment? Yes No
If "Yes,"

a) Check all that apply:
 Ecological receptor(s) Surface water Sediment

b) Submit with this evaluation either a technical document that includes contaminant summary information, or a description of the type of contamination, a schedule, and a description of all actions to be taken to mitigate exposure.

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, Site 132, Site 133, Site 135, Site 137, and Site 143

Sensitive Receptors Within 200 Feet								
BLOCK	LOT	PROPERTY CLASS	PROPERTY LOCATION	PROPERTY CITY, STATE	OWNER	STREET	OWNER CITY, STATE	OWNER ZIP CODE
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	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	7	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	118 CARTERET AVE.	JERSEY CITY, NJ	U.S.BANK NATIONAL ASSOC, AS TRUSTEE	7105 CORPORATE DR.	PLANO, TX	75024
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	448 GRAND STREET	JERSEY CITY, N.J.	07302
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	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, RAYMOND S.	908 SUMMIT AVENUE	JERSEY CITY, N.J.	07307
21404	23	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	172 RANDOLPH AVE.	JERSEY CITY, NJ	SHAW, DELORES	PO BOX 15108	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	192 RANDOLPH AVENUE	JERSEY CITY, NJ	07305
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	9	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	141 HALLADAY ST.	JERSEY CITY, NJ	KULOZU, BEKIR	141 HALLADAY ST.	JERSEY CITY, NJ	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	7	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	145 HALLADAY ST.	JERSEY CITY, NJ	GARCIA, MARGARITA	145 HALLADAY ST.	JERSEY CITY, N.J.	07304
21502	7	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	145 PACIFIC AVE.	JERSEY CITY, NJ	ROSS, ISAAC	145 PACIFIC AVE.	JERSEY CITY, N.J.	07304
22704	21	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	98 RANDOLPH AVE.	JERSEY CITY, NJ	GEELONG, LLC % DIXON ADVISORY	1000 PLAZA TWO, 10 FL	JERSEY CITY, NJ	07311
22704	22	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	98.5 RANDOLPH AVE.	JERSEY CITY, NJ	RODRIGUEZ, ROBINSON	98A RANDOLPH AVE.	JERSEY CITY, N.J.	07305
22704	23	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	100 RANDOLPH AVE.	JERSEY CITY, NJ	O'MARDE, HEIDI	100 RANDOLPH AVE.	JERSEY CITY, N.J.	07305
22704	24	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	102 RANDOLPH AVE.	JERSEY CITY, NJ	MC INNIS, CHERYL SMITH& ERIC	102 RANDOLPH AVE.	JERSEY CITY, NJ	07305
22704	25	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	104 RANDOLPH AVE.	JERSEY CITY, NJ	ABI, LLC	259 NEWKIRK AVE	BROOKLYN, NY	11230
22704	26	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	106 RANDOLPH AVE.	JERSEY CITY, NJ	GANNON, DANA	106 RANDOLPH AVE.	JERSEY CITY, NJ	07305
22704	27	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	108 RANDOLPH AVE.	JERSEY CITY, NJ	ROLLINS, LORRAINE A.	108 RANDOLPH AVE.	JERSEY CITY, N.J.	07305
22704	28	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	110 RANDOLPH AVE.	JERSEY CITY, NJ	MCQUEARY, RONALD	110 RANDOLPH AVE	JERSEY CITY, N.J.	07305
22704	29	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	112 RANDOLPH AVE.	JERSEY CITY, NJ	WEATHERS, THIMOTHY	112 RANDOLPH AVE.	JERSEY CITY, N.J.	07305
22704	30	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	114 RANDOLPH AVE.	JERSEY CITY, NJ	SMITH,ARNOLD & REGINA & PEOPLES,MAE	114 RANDOLPH AVE.	JERSEY CITY, NJ	07305
22704	31	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	116 RANDOLPH AVE.	JERSEY CITY, NJ	LOUIS- JOHNSON ENTERPRISES, LLC	116 RANDOLPH AVE.	JERSEY CITY, NJ	07302
22704	32	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	118 RANDOLPH AVE.	JERSEY CITY, NJ	BADAWI, FAHMI	68 MAGNOLIA AVE. #C2	JERSEY CITY, NJ	07306
22704	33	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	120 RANDOLPH AVE.	JERSEY CITY, NJ	LITTLE, ORALEE J	120 RANDOLPH AVE.	JERSEY CITY, N.J.	07305
22704	36	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	128 RANDOLPH AVE.	JERSEY CITY, NJ	VERGARA, LUIS E. & DIANE VALENCIA	47 GALLINSON DRIVE	NEW PROVIDENCE, NJ	07974
22704	37	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	130 RANDOLPH AVE.	JERSEY CITY, NJ	MASSIE, WILLIAM & LOLA	615 15TH AVE.	NEWARK , NEW JERSEY	07103
22704	38	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	132 RANDOLPH AVE.	JERSEY CITY, NJ	LUYANDO, BEMGIL	132 RANDOLPH AVE.	JERSEY CITY, NJ	07305
22704	6	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	115 CARTERET AVE.	JERSEY CITY, NJ	MOHAMED,CLIVE & JETTOO,DONNA H/W	115 CARTERET AVE.	JERSEY CITY, NJ	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	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	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

Attachment 1
Properties Within 200 feet of Site 114, Site 132, Site 133, Site 135, Site 137, and Site 143

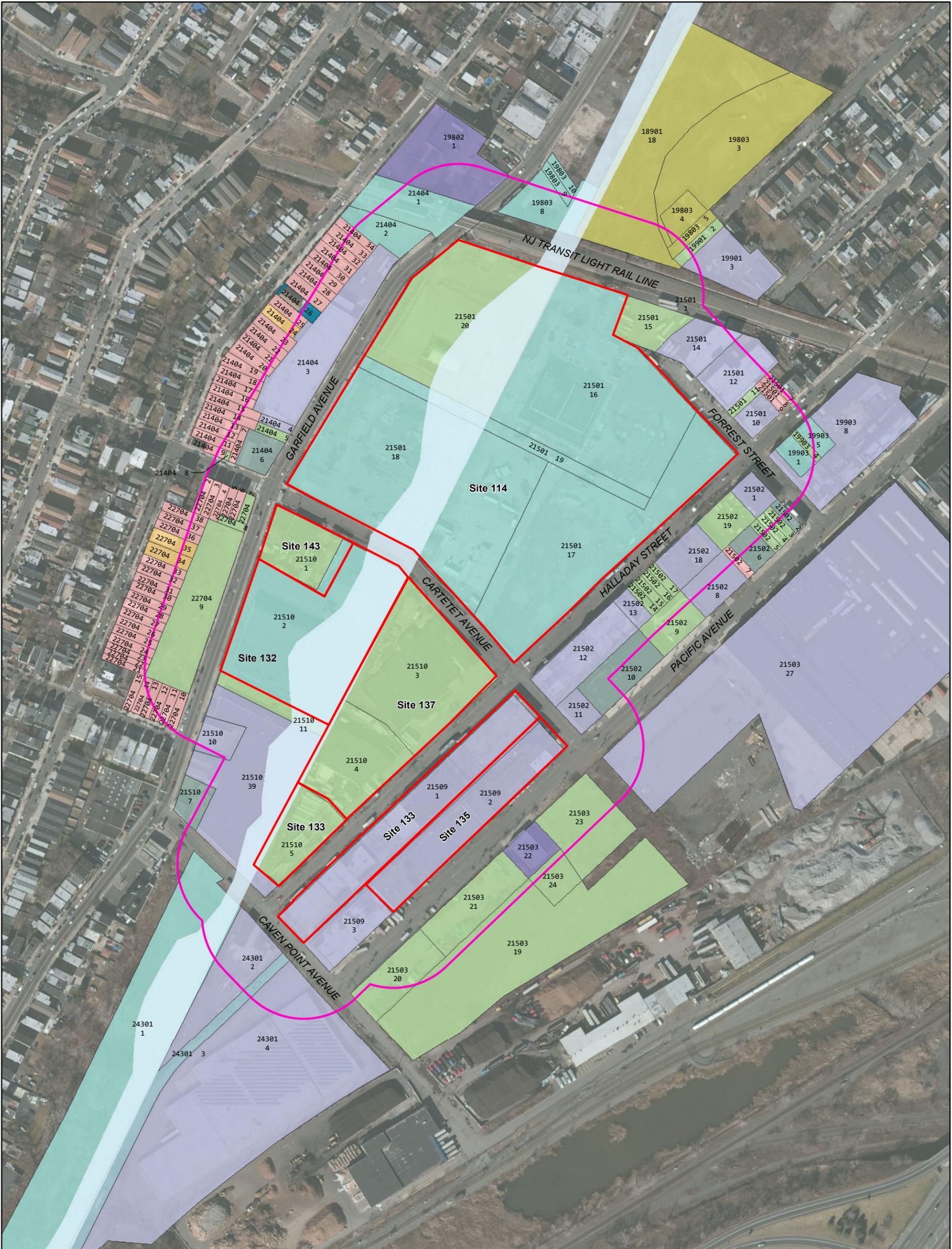
BLOCK	LOT	PROPERTY CLASS	PROPERTY LOCATION	PROPERTY CITY, STATE	OWNER	STREET	OWNER CITY, STATE	OWNER ZIP CODE
22704	2	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	123 CARTERET AVE.	JERSEY CITY, NJ	RUSSELL, WILLIE & ELLA	123 CARTERET AVE.	JERSEY CITY, N.J.	07305
22704	10	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	2 CLAREMONT AVE.	JERSEY CITY, NJ	BASCOM, MALINI	2 CLAREMONT AVENUE	JERSEY CITY, N.J.	07305
22704	11	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	4 CLAREMONT AVE.	JERSEY CITY, NJ	VELEZ, DAVID	4 CLAREMONT AE.	JERSEY CITY, N.J.	07305
22704	12	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	6 CLAREMONT AVE.	JERSEY CITY, NJ	BUNBURY, SOPHI	6 CLAREMONT AVE.	JERSEY CITY, NJ.	07305
22704	13	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	8 CLAREMONT AVE.	JERSEY CITY, NJ	OSTREICHER, ABRAHAM	8 CLAREMONT AVE.	JERSEY CITY, N.J.	07310
22704	14	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	10 CLAREMONT AVE.	JERSEY CITY, NJ	MIRTHIL, REGINALD	10 CLAREMONT AVENUE	JERSEY CITY, NEW JERSEY	07305
22704	15	RESIDENTIAL PROPERTY- 1 TO 4 FAMILIES (2)	12 CLAREMONT AVE.	JERSEY CITY, NJ	MERRITT, J & B	12 CLAREMONT AVE	JERSEY CITY, N J	07305
22704	34	APARTMENT (4C)	122 RANDOLPH AVE.	JERSEY CITY, NJ	ABREV, YOLANDA A.	440 RACE TRACK RD.	RIDGEWOOD, N.J.	07450
22704	35	APARTMENT (4C)	126 RANDOLPH AVE.	JERSEY CITY, NJ	ASKEW, BUELLAH	6009 CABLE AVENUE	SUITLAND, MD	20746
Other Properties Within 200 Feet								
18901	18	EXEMPT PUBLIC (15C)	1 BERRY ROAD	JERSEY CITY, NJ	CITY OF JERSEY CITY	280 GROVE ST.	JERSEY CITY, NJ	07302
19802	1	CHURCH & CHARITABLE PROPERTY (15D)	935 GARFIELD AVE.	JERSEY CITY, NJ	METROPOLITAN FAMILY HEALTH NETWORK	935 GARFIELD AVE.	JERSEY CITY, NJ	07304
19803	10	EXEMPT PUBLIC (15C)	946 GARFIELD AVE.	JERSEY CITY, NJ	JERSEY CITY REDEVELOPMENT AGENCY	30 MONTGOMERY ST.	JERSEY CITY, N.J.	07302
19803	3	EXEMPT PUBLIC (15C)	75 WOODWARD ST.	JERSEY CITY, NJ	JERSEY CITY REDEVELOPMENT AGENCY	30 MONTGOMERY STREET	JERSEY CITY, NJ	07302
19803	5	EXEMPT PUBLIC (15C)	WOODWARD ST	JERSEY CITY, NJ	JERSEY CITY REDEVELOPMENT AGENCY	30 MONTGOMERY ST #910	JERSEY CITY, NJ	07302
19803	4	EXEMPT PUBLIC (15C)	65 WOODWARD ST.	JERSEY CITY, NJ	JERSEY CITY REDEVELOPMENT AGENCY	30 MONTGOMERY ST, #910	JERSEY CITY, NJ	07302
19803	8	EXEMPT PUBLIC (15C)	942 GARFIELD AVE.	JERSEY CITY, NJ	JERSEY CITY REDEVELOPMENT AGENCY	30 MONTGOMERY ST.	JERSEY CITY, N.J.	07302
19803	9	EXEMPT PUBLIC (15C)	944 GARFIELD AVE.	JERSEY CITY, NJ	JERSEY CITY REDEVELOPMENT AGENCY	30 MONTGOMERY ST.	JERSEY CITY, NJ	07302
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	4	VACANT LOT (1)	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	1	EXEMPT PUBLIC (15C)	136 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	5	VACANT LOT (1)	859 GARFIELD AVE.	JERSEY CITY, NJ	FRENCHPARK WAREHOUSE CO.	P.O. BOX 280	KENILWORTH, NJ	07033
21404	8	VACANT LOT (1)	122 CARTERET AVE.	JERSEY CITY, NJ	TORAH, YESHIVA TIFERES	5 BIRCHARD AVE.	STATEN ISLAND, N.Y.	10314
21404	2	EXEMPT PUBLIC (15C)	923 GARFIELD AVE.	JERSEY CITY, NJ	NEW JERSEY TRANSIT	ONE PENN PLAZA EAST	NEWARK, NJ	07105
21404	1	EXEMPT PUBLIC (15C)	207 RANDOLPH AVE.	JERSEY CITY, NJ	JERSEY CITY SEWERAGE AUTHORITY	555 ROUTE 440	JERSEY CITY, NJ	07305
21404	26	OTHER EXEMPT (15F)	182 RANDOLPH AVE.	JERSEY CITY, NJ	182 RANDOLPH AVE.CONDOMINIUM ASSOC.	182 RANDOLPH AVE.	JERSEY CITY, NJ	07305
21404	6	COMMERCIAL (4A)	851 GARFIELD AVE.	JERSEY CITY, NJ	SUKHRAM, WAHID	47 SPRUCE ST.	JERSEY CITY, N.J.	07306
21404	4	INDUSTRIAL (4B)	861 GARFIELD AVE.	JERSEY CITY, NJ	FRENCHPARK WAREHOUSE CO.	P.O. BOX 280	KENILWORTH, NJ	07033
21404	3	INDUSTRIAL (4B)	855 GARFIELD AVE.	JERSEY CITY, NJ	FRENCHPARK WAREHOUSE CO.	P.O BOX 280	KENILWORTH, NJ	07033
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	15	VACANT LOT (1)	FORREST,NEWARK,N.Y.RR	JERSEY CITY, NJ	100 FORREST ASSOCIATES, LLC	2473 NW 66TH DRIVE	BOCA RATON, FL	33496
21501	20	VACANT LOT (1)	900 GARFIELD AVE	JERSEY CITY, NJ	900 GARFIELD AVE,% RYANN LLC	1735 MARKET STREET #A-400	PHILADELPHIA, PA.	19103
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
21501	16	EXEMPT PUBLIC (15C)	2 DAKOTA ST.	JERSEY CITY, NJ	JERSEY CITY REDEVELOPMENT AGENCY	30 MONTGOMERY ST.	JERSEY CITY, NJ	07302
21501	10	INDUSTRIAL (4B)	78 FORREST ST.	JERSEY CITY, NJ	78 FORREST ASSOCIATES, LLC.	28 BROMLEIGH ROAD	STUART 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	1	EXEMPT PUBLIC (15C)	163 HALLADAY STREET	JERSEY CITY, NJ	JERSEY CITY SEWERAGE AUTHORITY	575 STATE HIGHWAY 440	JERSEY CITY, N.J.	7305
21502	9	VACANT LOT (1)	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	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	5	VACANT LOT (1)	157 PACIFIC AVE.	JERSEY CITY, NJ	PACIFIC KATER LLC	210 FAIRMOUNT AVENUE	JERSEY CITY, NJ	07306
21502	4	VACANT LOT (1)	159 PACIFIC AVE.	JERSEY CITY, NJ	PACIFIC KATER LLC	210 FAIRMOUNT AVENUE	JERSEY CITY, NJ	07306

Attachment 1
Properties Within 200 feet of Site 114, Site 132, Site 133, Site 135, Site 137, and Site 143

BLOCK	LOT	PROPERTY CLASS	PROPERTY LOCATION	PROPERTY CITY, STATE	OWNER	STREET	OWNER CITY, STATE	OWNER ZIP CODE
21502	3	VACANT LOT (1)	161 PACIFIC AVE.	JERSEY CITY, NJ	PACIFIC KATER LLC	210 FAIRMOUNT AVENUE	JERSEY CITY, NJ	07306
21502	19	VACANT LOT (1)	118-126 HALLADAY ST.	JERSEY CITY, NJ	HALLADAY INVEST.INC.	416 LIBERTY AVE.	JERSEY CITY, N.J.	07307
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	6	COMMERCIAL (4A)	149 PACIFIC AVE.	JERSEY CITY, NJ	METRICK, STUART & MICHELLE	149 PACIFIC AVE.	JERSEY CITY, NJ	07304
21502	2	COMMERCIAL (4A)	163 PACIFIC AVE.	JERSEY CITY, NJ	QUARTZ REALTY, L.L.C.	20 BIRCH STREET	JERSEY CITY, NJ	07305
21502	11	INDUSTRIAL (4B)	105-101 PACIFIC AVE.	JERSEY CITY, NJ	ONEOONE 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	8	INDUSTRIAL (4B)	133 PACIFIC AVE.	JERSEY CITY, NJ	NINE LAWTON ST., INC.	24 AVE. PORT IMPERIAL#113	WEST NEW YORK, NJ	07093
21502	18	INDUSTRIAL (4B)	106-116 HALLADAY ST.	JERSEY CITY, NJ	HALLADAY INVEST.INC.	416 LIBERTY AVE.	JERSEY CITY, N.J.	07307
21502	1	INDUSTRIAL (4B)	77 FORREST ST.	JERSEY CITY, NJ	CAVALLONE, JAMES	1208 BOULEVARD	SEASIDE PARK, NJ	08752
21503	20	VACANT LOT (1)	2-22 PACIFIC AVE.	JERSEY CITY, NJ	ANTONUCCI,ALAN	P.O. BOX 6466	JERSEY CITY, N J	07306
21503	21	VACANT LOT (1)	24-46 PACIFIC AVE.	JERSEY CITY, NJ	ANTONUCCI, ALAN & CHRISTOPHER	P.O. BOX 6466AVE.	JERSEY CITY, N.J.	07306
21503	24	VACANT LOT (1)	CENTRAL R R INS	JERSEY CITY, NJ	EDEN WOOD REALTY, LLC	47 PARSIPANNY ROAD	WHIPPANY, N.J.	07981
21503	19	VACANT LOT (1)	34 CAVEN POINT AVE.	JERSEY CITY, NJ	CAVEN HAVEN, INC. C/O JAMES RYAN JR	P.O.BOX 8118	JERSEY CITY, N.J.	07308
21503	23	VACANT LOT (1)	33-47 CARTERET AVE.	JERSEY CITY, NJ	EDEN WOOD REALTY, LLC	47 PARSIPANNY ROAD	WHIPPANY, N.J.	07981
21503	22	CHURCH & CHARITABLE PROPERTY (15D)	74-80 PACIFIC AVE.	JERSEY CITY, NJ	SPECTRUM HEALTH CARE INC.ATT:SIMON	74-80 PACIFIC AVENUE	JERSEY CITY, NJ	07304
21503	27	INDUSTRIAL (4B)	150 PACIFIC AVE.	JERSEY CITY, NJ	EDEN WOOD REALTY, LLC	47 PARSIPANNY ROAD	WHIPPANY, N.J.	07981
21509	3	INDUSTRIAL (4B)	33 PACIFIC AVE.	JERSEY CITY, NJ	NJEDA,C/O A.SMITH MOVING & FURN	33 PACIFIC AVE.	JERSEY CITY, N.J.	07304
21509	2	INDUSTRIAL (4B)	51-99 PACIFIC AVENUE	JERSEY CITY, NJ	PPG INDUSTRIES, INC.	ONE PPG PLACE	PITTSBURGH, PA	15272
21509	1	INDUSTRIAL (4B)	22 HALLADAY ST.	JERSEY CITY, NJ	PPG INDUSTRIES, INC.	ONE PPG PLACE	PITTSBURGH, PA	15272
21510	5	VACANT LOT (1)	15 HALLADAY ST.	JERSEY CITY, NJ	PPG INDUSTRIES, INC.%TAX ADMIN.DEPT	ONE PPG PLACE	PITTSBURGH, PA	15272
21510	4	VACANT LOT (1)	25 HALLADAY ST.	JERSEY CITY, NJ	PPG INDUSTRIES, INC.%TAX ADMIN.DEPT	ONE PPG PLACE	PITTSBURGH, PA	15272
21510	11	VACANT LOT (1)	816 GARFIELD AVE.	JERSEY CITY, NJ	PPG INDUSTRIES, INC.%TAX ADMIN.DEPT	ONE PPG PLACE	PITTSBURGH, PA	15272
21510	3	VACANT LOT (1)	45 HALLADAY ST.	JERSEY CITY, NJ	PPG INDUSTRIES, INC.%TAX ADMIN.DEPT	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	7	COMMERCIAL (4A)	784 GARFIELD AVE.	JERSEY CITY, NJ	MICHAEL, JOHN	344 PRINCETON AVE.	JERSEY CITY, N.J.	07305
21510	10	INDUSTRIAL (4B)	802 GARFIELD AVE.	JERSEY CITY, NJ	PACE, CLEMENT	1120 HECKEL AVE.	MOUNTAINSIDE, NJ	07092
21510	39	INDUSTRIAL (4B)	800 GARFIELD AVE.	JERSEY CITY, NJ	MID-NEWARK L.P.C/O TEN WEST APPAREL	10 W.33RD.ST.-STE.216	NEW YORK CITY, N.Y.	10001
22704	9	VACANT LOT (1)	829 GARFIELD 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	7	VACANT LOT (1)	113 CARTERET AVE.	JERSEY CITY, NJ	LBM GROUP LLC	1481 47TH ST.	BROOKLYN, NY	11219
24301	1	EXEMPT PUBLIC (15C)	20 COMMERCIAL ST.	JERSEY CITY, NJ	CITY OF JERSEY CITY	280 GROVE ST.	JERSEY CITY, N.J.	07302
24301	4	INDUSTRIAL (4B)	21 CAVEN POINT AVE.	JERSEY CITY, NJ	NEWARK INDUST.ASSOC.C/O C.DANIELS	501 SEVENTH AVE #400	NEW YORK, NY	10018
24301	2	INDUSTRIAL (4B)	55 CAVEN POINT AVE.	JERSEY CITY, NJ	SUDYLO, ANDREW & JULIA	212 OLD TURNPIKE RD	CALIFON, NJ	07830
24301	3	RAILROAD CLASS II (5B)	CAVEN POINT AVE.	JERSEY CITY, NJ	CONSOLIDATED RAIL	P. O. BOX 8499	PHILADELPHIA, PA	19101

Notes:

1. Parcel information obtained from NJ Composite of Parcels Data with Joined MOD-IV Attributes 2017, New Jersey State Plane NAD83, New Jersey Office of Information Technology (NJOIT), Office of Geographic Information Systems (OGIS), Trenton, New Jersey, November 1, 2017.



Note:
 1. NJ Composite of Parcels Data with Joined MOD-IV Attributes 2017, New Jersey State Plane NAD83, New Jersey Office of Information Technology (NJGIT), Office of Geographic Information Systems (OGIS), Trenton, New Jersey, November 1, 2017.
 2. Imagery: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, 7/29/2015.

LEGEND		PROPERTY CLASSES	
	200 FT BUFFER		1 VACANT LANE
	APPROXIMATE SITE BOUNDARY		2 RESIDENTIAL (SENSITIVE)
	FORMER MORRIS CANAL		4A COMMERCIAL
	PARCELS WITHIN 200 FT OF SITE BOUNDARY		4B INDUSTRIAL
	BLOCK: #21509		4C APARTMENT (SENSITIVE)
	LOT: #1		5B RAILROAD CLASS II
			5C PARK (SENSITIVE)
			15C EXEMPT PUBLIC
			15D EXEMPT CHARITABLE
			15F OTHER EXEMPT



PPG
 GARFIELD AVENUE GROUP
 JERSEY CITY, NEW JERSEY

FIGURE 1
 RECEPTOR EVALUATION - LAND USE

Date: 5/01/2018

P:\Projects\Jobs\Rem_Eng\Project Files\PPG Industries\Garfield Avenue\GIS\Maps\Soil-R1-2016\Soil-R1-2016_MXD\2017_Updates\Figure 1 Receptor Evaluation Land Use.mxd

Attachment 2
Well Search Site 114, Site 132, Site 133, Site 135, Site 137, and Site 143

SITE NAME	Hudson County Chromate- PPG (HCC Site 114; HCC Site 132; HCC Site 135; HCC Site 137; HCC Site 143)
SITE STREET ADDRESS	880 Garfield Avenue, 2 Dakota Street, 900 Garfield Avenue, 824 Garfield Avenue, 15 Halladay Street; 22 Halladay Street; 51-99 Pacific Avenue; 25 Halladay Street; 45 Halladay Street; 846 Garfield Avenue
SITE COUNTY (select)	Hudson
SITE MUNICIPALITY (select)	Jersey City
PROGRAM INTEREST (PI) ID # :	G000005480, G000008749, 629345, 025695, 246332, G000008753, G000008759, 777089, 722429, 775706, 775998, 629388
SOURCE COORDINATE X	611210
SOURCE COORDINATE Y	683224
GROUNDWATER FLOW DIRECTION USED (if any)	
WERE APPLICABLE WELL TYPES FOUND? (Yes/No)	Yes
IS THIS SUBMISSION AN UPDATE? (Yes/No)	Yes
AUTHOR (name of company)	AECOM
AUTHOR STREET ADDRESS (include town and zip code)	30 Knightsbridge Road, Piscataway, NJ, 08854
LSRP LICENSE NUMBER OVERSEEING WORK	none
LSRP NAME OVERSEEING WORK	none
PROFESSIONAL WHO PREPARED SUBMISSION	Abby Small
EMAIL CONTACT	abigail.small@aecom.com
PHONE CONTACT	732-564-3960

Attachment 2
Well Search Site 114, Site 132, Site 133, Site 135, Site 137, and Site 143

Download_Document	Permit_Number	Well_Use	Potentially_Potable	Document	Date (permitted/drilled/sealed)	Physical_Address	County	Municipality	Block	Lot	Location_Method	Easting_X
	E201605261	Irrigation	Yes	Permit	5/4/2016	100 Caven Point Road	Hudson	Jersey City	27401	16	Digital Image	609444
	E201605261	Irrigation	Yes	Record	6/3/2016	100 Caven Point Road	Hudson	Jersey City	27401	16	GPS	609444
	E201503280	Industrial	Yes	Record	5/13/2015	Martin Luther King Jr. Drive	Hudson	Jersey City	21201	17	GPS	609575
	E201503280	Industrial	Yes	Permit	4/9/2015	Martin Luther King Jr. Drive	Hudson	Jersey City	21201	17	GPS	609575
	2600001335	Industrial	Yes	Permit	12/16/1955		Hudson	Jersey City			Prop Loc - Hard Copy	609825
	2600001335	Industrial	Yes	Record	4/18/1956	GRAND STREET	Hudson	Jersey City			Prop Loc - Dig Image	614920
	2600004392	Industrial	Yes	Permit	4/23/1971		Hudson	Jersey City			Prop Loc - Hard Copy	613468
	2600004392	Industrial	Yes	Record	4/27/1971	MORRISPESIN	Hudson	Jersey City			Prop Loc - Hard Copy	613468
	2600049931	Industrial	Yes	Permit	2/3/1998	758 GARFIELD AVE.	Hudson	Jersey City	1487	11A,11B	Prop Loc - Hard Copy	610374
	2600056260	Industrial	Yes	Permit	12/23/1999	757 OCEAN AVE.	Hudson	Jersey City	19.74	27	Prop Loc - Hard Copy	609277
	2600056260	Industrial	Yes	Record	5/4/2000	757 OCEAN AVE.	Hudson	Jersey City	19.74	27	Prop Loc - Hard Copy	609277

Attachment 2
Well Search Site 114, Site 132, Site 133, Site 135, Site 137, and Site 143

Download_Document	Permit_Number	Northing_Y	Distance_(feet)	Depth (feet)	Capacity (gal/min)	COORD_METHOD	TOP_OPEN_INT	BOT_OPEN_INT	STATIC_LEVEL	STATUS	WELL_SAMPLED?
	E201605261	678650	4157	300	65						
	E201605261	678650	4157	300							
	E201503280	684261	2261	450	40						
	E201503280	684261	2261	300	10						
	2600001335	683567		200	250						
	2600001335	686324	5473	335	0						
	2600004392	678828		150	40						
	2600004392	678828		180	0						
	2600049931	681545		300	65						
	2600056260	685588		500	50						
	2600056260	685588		855							

**Attachment 3- Vapor Intrusion Responsible Party
Statement**

Attachment 3

The eastern portion of Site 114 was the former location of a manufactured gas plant (MGP), which was investigated and remediated by Public Service Electric and Gas Company Services Corporation (PSEG SC), who has been named as the Responsible Party for MGP related contamination. PSEG SC maintains responsibility for MGP-related impacts on or emanating from Site 114.

Vapor Intrusion (VI) issues on and emanating from Site 114 are the result of former MGP operations. In 2012 and 2013, PSEG performed a VI investigation in accordance with a VI Investigation Work Plan submitted to the NJDEP in March 2010 (CMX) and preliminary results are included in PSEG SC's October 2015 *Interim Remedial Action Report for On-Site Soils – Area A and Area B* (AMEC).