



ENVIRONMENTAL JUSTICE IMPACT STATEMENT

Crown Roll Leaf, Inc.

Prepared For:

**Crown Roll Leaf, Inc.
91 Illinois Avenue
Paterson NJ 07503**

Lot 31 and 32, Block K1325

**EJ Project ID 34478680
Facility PI Number 31439
BOP230001**

Revision v3: April 13, 2026
Includes "Supplemental Information"

Prepared By:

Bodnar Engineering LLC



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732-604-1959

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INTRODUCTION

Environmental Justice touches on a wide variety of issues related to quality of life, including housing, health, and transportation. Low-income communities and communities of color in New Jersey and across the country often bear the brunt of pollution and the impacts of climate change.

NJDEP may require the preparation and submittal of an Environmental Justice Impact Statement (EJIS) to assess the impact of a project upon its neighboring community. In particular, the EJIS assesses the risk to the local Overburdened Community (OBC).

Information required in the EJIS is outlined at N.J.A.C. 7:1C-3. The Rules require the preparation of an EJIS to identify and analyze:

1. Defined environmental and public health stressors as set forth at the Appendix to N.J.A.C. 7:1C
2. Any adverse environmental and public health stressors in the OBC
3. The presence or absence of adverse cumulative stressors in the OBC
4. Potential environmental and public health stressors associated with the facility
5. Whether the facility can avoid causing a disproportionate impact
6. The measures the facility will propose to implement to avoid or address any disproportionate impact
7. Where applicable, how the new facility serves a compelling public interest in the OBC

In preparing an EJIS, facilities should strive to give as much information as necessary to accurately describe the proposed project and its associated impacts to environmental and public health stressors. Facilities should also endeavor to define and explain technical terms and facility processes in a way that the public can easily understand. The Department encourages the facility to provide information in a way that facilitates meaningful engagement with members of the host OBC.

This version of the EJIS is in response to the Department's March 12, 2026 comment letter.

REFERENCES, ACRONYMS, AND ABBREVIATIONS

NJDEP: New Jersey Department of Environmental Protection

EJ: Environmental Justice

EJIS: Environmental Justice Impact Statement

OBC: Overburdened Community

PTE: Potential To Emit

VOC: Volatile Organic Compound

ES: Emission Statement

BOP: Bureau of Operating Permits

SOTA: State-of-the-Art

Environmental Justice Impact Statement

Certifications

“I certify under penalty of law that the information provided in this document is, to the best of my knowledge, true, accurate and complete. I am aware that there are significant civil and criminal penalties, including the possibility of fines or imprisonment r both, for submitting false, inaccurate or incomplete information.”

Signature

Date

Estelle Gatta
Printed Name

Environmental Health & Safety Manager
Title

“I certify under penalty of law that I have personally examined and am familiar with the information submitted in this Plan and all attached documents and, based on my inquiry of those individuals immediately responsible or obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil and criminal penalties, including the possibility of fines or imprisonment r both, for submitting false, inaccurate or incomplete information.”

Signature

Date

Charles Yetka
Printed Name

Chief Operating Officer
Title

“I certify that I have personally reviewed the information in this Plan and I believe this Plan complies with all applicable Department requirements and has been prepared in accordance with sound engineering practices.”

Signature

Date

Glenn Bodnar, PE
Printed Name

President, Bodnar Engineering LLC
Title

NJ Professional Engineer License No. 43146

Environmental Justice Impact Statement Certifications

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SECTION I. EXECUTIVE SUMMARY (N.J.A.C. 7:1C-3.2(a)1)

This EJIS is prepared for Crown Roll Leaf, Inc. (Crown) and will describe the facility, its location and neighborhood, its operations, air emissions from the plant, other environmental issues and controls, and any potential adverse effects on the local community.

Facility and Existing Operations: Crown has operated its Paterson NJ coating operation since 1971 and employs over 200 people. Polyester film is coated via the rotogravure and wire bar method. The facility maintains 15 coating lines, as well as a coating mix room, an electroplating room, and storage for mixed coatings and for raw materials. Crown's manufacturing process consists of liquid mixtures (solids dissolved in organic solvents) coated onto continuous films. Once coated, the film is drawn through natural gas fired dryers, where solvents are evaporated prior to film rewind. Each coating line and the associated dryers are vented to one of two regenerative thermal oxidizers (RTOs). The RTOs capture and destroy up to 99% of the evaporated solvents.

Raw materials include those listed below:

Small Quality (55-gal drums)			Bulk Quantity (4,000-5,000 gal tanks)	
Acrylic Resins	Ethyl Acetate	Polymethyl Methacrylate	Methyl Isobutyl Ketone	
n-Butyl Alcohol	Glycol Ethers	Tetrahydrofuran	Ethyl Alcohol	
Crown Specialty Mixes	Inks	Titanium Dioxide	VM&P Naphtha	
Diacetone Alcohol	Isopropanol	Vinyl Chloride	Acetone	
Dyes	Nitrocellulose Solution	Xylene	Toluene	
N-Methyl-2-Pyrrolidone	Pigments containing Chromium & Copper Compounds		Methyl Ethyl Ketone	

Proposed Operations: Operations at Crown have remained relatively the same since its opening. The only recent minor change to equipment/operations at the facility is the moving of ten (10) electroplating baths from Crown's other local building: Crown HoloGrafx (PI 30927), located at 12 Columbia Avenue. Beyond this, there are no known proposed actions for the Illinois Avenue plant at this time.

Existing Permits and Pending Applications: Crown currently holds Operating Permit BOP170001, issued March 20, 2017. This Operating Permit was initially approved December 27, 2005. An Operating Permit renewal application was submitted in September 2019, with an "Administrative Completeness – With Application Shield" issued by NJDEP on October 18, 2019.

There is also the above-noted pending permit for moving the electroplating baths (BOP230001). It must be noted that this EJIS has been prepared and submitted related the pending permit BOP230001 and is not part of the permit renewal process.

Facility's Location in the OBC: The Crown facility is located in a mixed-use area, including industrial, schools/playgrounds, and residential structures. NJDEP's database lists nearly all of Paterson City as an OBC, including most of the "Neighborhood" of this EJIS, as defined later as Census Tracts 1831.01 and 1831.02. It appears that there are four blocks south of Delaware Avenue (approximately 0.06 sq miles) that are not considered OBC, representing about 0.67% of Paterson City. The OBC map appears in Appendix B.

A general site plan, drawn to the scale of 1 inch equals 30 feet and certified by a licensed land surveyor, is provided in Appendix A.

The facility is not located within the tidal floodplain as delineated by the Federal Emergency Management Agency (FEMA) or the floodway of any watercourse as delineated by the Department in N.J.A.C. 7:13-3.3. According to the federal insurance Administration Flood Hazard Boundary/Insurance Map Panel H&I-04 for the City of Patterson (Community No. 340404A), the facility and the surrounding areas are classified as Zone C, where Zone C areas are considered outside the 500-year flood plain and are not flood hazard areas. The raw materials storage areas are not subject to a high probability of flooding or washing out.

Stressor Information: According to NJDEP’s EJMAP “OBC Stressor Summary” database, Paterson demonstrates multiple community adverse stressors. The Stressor Summary appears in Appendix B. The Stressor Summary was developed based on all of Paterson, not just the “Neighborhood” or the “OBC”.

Proposed Actions to Reduce Impact on OBC: Over time, Crown has reduced its Potential-To-Emit, as reflected in its air permits. Actual air emissions released from the plant are quite low, as reported in its annual Emission Statement (ES), where reported annual VOC emissions average only about 1½ tons per year. To put this amount into perspective and using acetone as a well-known example of a solvent (ie. nail polish remover), 1½ tons is equivalent to about 450 gallons of acetone, or less than 1½ gallons of acetone evaporated to the atmosphere per day.

The relocation of the electroplating baths will have very little impact on the community. Calculations indicate an hourly maximum PTE for each bath of only 0.09-0.20 lb/hr, but the actual emissions will be less. And, it is very important to note, these emissions were already accounted for in the OBC, as the baths were permitted at Crown’s Columbia Avenue building. Thus, there are no new emissions released to the community.

SECTION II. FACILITY SETTING (N.J.A.C. 7:1C-3.2(a)2)

Municipal Setting of the Facility: The Crown Roll Leaf facility is in Paterson, NJ, which is a part of Passaic County. Paterson City is about 8¾ square miles in size. The Passaic River runs a horseshoe path thru the city.

Paterson has a population of 156,452 according to a 2023 US Census Bureau estimate. Its population is approximately 8% White (non-Hispanic), 23% Black or African American, 5% Asian, and 62% of the population identifies as Hispanic or Latino, with all other groups at less than 1%.

Eight percent of the population is over the age of 65, while 30% of the population is under the age of 18. The most prominent secondary language spoken in Paterson is Spanish.

The Census Bureau’s 2006-2010 American Community Survey reported that the median household income was \$34,086. About 27% of the population were below the poverty line, including 39% of those under age 18 and 25% of those age 65 or over.

Paterson has a wide range of commercial, industrial and residential zoning districts, as seen in its official zoning map appearing in Appendix A. The Crown facility is located in a “MU Zone” (Mixed Use). This zone is surrounded by Residential Zones to the east and north, Business Zones to the south, and an Industrial Zone to the west.

Paterson City is historically a highly industrialized city, tracing its roots as far back as the late 1700’s. In the post-American Revolution period, architect/engineer Pierre L’Enfant (later, famous as the city planner of Washington DC) proposed a plan to harness the power of the 77-foot high Great Falls, in an early effort to gain economic and industrial independence from England. This hydropower led to a manufacturing boom in Paterson and it was seen as the cradle of the Industrial Revolution. Manufacturing remained very strong thru World War II; however, in the post-war era, Paterson, like many urban areas, went into a long decline.

Neighborhood Setting of the Facility: For the purposes of this EJIS, Crown’s “neighborhood” is defined as the area bordered by:

- Route 80 to the north
- Cedar Lawn Cemetery to the east
- The railroad tracks to the west
- Crooks Avenue to the south

This is approximately an eight block by eight block area.

For Both the Municipal and Neighborhood Setting of the Facility: (see maps in Appendix A)

- Community and residential dwellings: homes are across Wabash Avenue from Crown
- Hospitals: St. Joseph's University Medical Center is 4,610 feet away
- Nursing homes: none in the neighborhood area. Nearest is Atlas Rehabilitation, over 5,500 feet away
- Playgrounds: the playground of Paterson Public School 25 is 1,200 feet away
- Parks: none in the neighborhood area. Nearest is Brandes Field Playground, over 4,800 feet away
- Schools: Paterson Public School 25 is 1,600 feet away

The demographics of the neighborhood are similar to that of the municipality, as described above. The economic zoning of the neighborhood is also described above, with Crown in a MU Zone. The area is typical for an urban setting, with a mix of commercial, industrial, and residential properties.

The Crown site sits on the border of Census Tracts 1831.01 and 1831.02. The combined area of these Tracts approximates our defined "Neighborhood". The neighborhood population is about 8,000, within an area of $\frac{3}{4}$ square miles. There are 2,780 total housing units in the two Tracts.

The Coordinate Centroid of the facility, in New Jersey State Plane is: East 588,757 feet, North 752,893 feet.

Site Plan of the Facility: Site map is included as Appendix A.

SECTION III. CURRENT AND PROPOSED OPERATIONS (N.J.A.C. 7:1C-3.2(a)3)

Purpose of the Permit Application: As noted in the Executive Summary above, Crown is moving ten (10) electroplating baths to their main building at 981 Illinois Avenue from their other building within the same OBC/Neighborhood, called Crown HoloGrafx and located at 12 Columbia Avenue.

Operating Permit's 5-year renewal, submitted in September of 2019, with no changes requested. However, the permit renewal process is NOT subject to the EJ Rules; this EJIS is only related to the installation of the electroplating baths.

How the Project Serves the Needs of the Individuals in the OBC: Crown continues to provide local employment opportunities since 1971.

Facility's Current Operations:

- Pollution/environmental control instrumentation: two RTOs
- Hours of Operation: office Monday-Friday 9:00 am to 5:00 pm, production Monday-Friday 24 hours
- Equipment: polyester film coating lines, coating mixing equipment, electroplating baths, maintenance equipment, forklifts, raw material and final product storage areas.
- Traffic Routes: mainly Wabash Avenue or Pennsylvania Avenue to Route 80, and Wabash Avenue/Crooks Avenue to Garden State Parkway.
- Number of Employees: 200
- Other information relevant to the potential to contribute to environmental and public health stressors in the OBC: We believe that Crown is a relatively small contributor to the environmental and health stressors within the OBC, due to its low annual air emissions and limited daily commercial traffic.

Proposed New or Expanded Operations:

- Anticipated Construction Timeline: Until the modification permit is issued by NJDEP, the electroplating baths cannot be installed and made ready to operate. Operation of the baths before issuance of new permit would be a violation of the current air permit.
- Pollution/environmental control instrumentation: none required or recommended.
- Hours of Operation: production Monday-Friday 24 hours

- Equipment: ten electroplating baths.
- Traffic Routes: NA.
- Number of Employees: 4
- Other information relevant to the potential to contribute to environmental and public health stressors in the OBC: None.

SECTION IV. PERMITS (N.J.A.C. 7:1C-3.2(a)4)

Identification of all Federal, State and Local Permits Required for the Construction/Operation of the Facility:

BOP170001: current Title V Operating Permit (PI 31439)

BOP190001: pending Operating Permit renewal

BOP230001: pending Operating Permit revision

Discharge Prevention, Containment and Countermeasure (DPCC), renewed January-2025 (PI 160800325000)

HWH120004: Hazardous Waste Handler (NJD077542033)

UST250001: Underground Storage Tank Registration (PI 030165)

The most recent facility-wide inspections indicate that Crown is in compliance with all permits. The inspection summary appears in Appendix C.

SECTION V. LOCAL ENVIRONMENTAL JUSTICE ORDINANCES (N.J.A.C. 7:1C-3.2(a)5)

Any Required Local Environmental Justice or Cumulative Impact Analysis Ordinances: Not applicable.

SECTION VI. SCREENING INFORMATION (N.J.A.C. 7:1C-3.2(a)6)

Environmental and Public Health Stressors/Geographic Point of Comparison: The “OBC Stressor Summary” appears in Appendix B.

Adverse Environmental and Public Health Stressors: The “OBC Stressor Summary”, which compiles 26 environmental and public health stressors and identifies the magnitude of each stressor, appears in Appendix B.

Combined Stressor Total: 20, according to OBC Stressor Summary.

Cumulative Stressors: Higher than 50th percentile, according to OBC Stressor Summary.

SECTION VII. IMPACT ASSESSMENT (N.J.A.C. 7:1C-3.2(a)7)

Assessment of the positive and/or negative impacts of the facility or proposed facility on each of the community’s environmental and public health stressors designated as “Affected”: As noted in Section I, the electroplating bath relocation will have little or no effect on the local stressors, because all current and proposed operations at Crown were already accounted for in the OBC Stressor Summary (because the equipment being installed at 91 Illinois Avenue is being moved from within the OBC, from 12 Columbia Avenue). Also, calculated potential emissions are near or at zero.

There will be no effect on the assessment. Therefore, an impact assessment for each stressor should not be applicable in this case. But, as required under NJAC 7:1C-3.2(a)7, a summary of the impacts of the modification on the individual local stressors appears in Appendix B.

Correlation of facility’s impacts with various stages of site preparation, facility construction, and operation, including amounts, concentrations, and pathways of any contaminants or pollution: There are no impacts from the baths’ relocation.

SECTION VIII. PUBLIC PARTICIPATION PLAN (N.J.A.C. 7:1C-3.2(a)8)

Proposed Notice of Public Hearing and Comment Period:

The Notice includes (draft copy included in Appendix D)

- The name of the applicant and the date, time, and location of the hearing.
- The EJ Project ID Number, the Program Interest Number, and the Permit Activity Number.
- A general description of the existing major source facility and the proposed change.
- A map indicating the location of the facility, including the street address, municipality, county, tax map block and lot, and size of the property.
- A brief summary of the EJIS and information on how an interested person may review a copy of the complete EJIS.
- A statement inviting participation in the public hearing and notifying the public that, for a period of no less than 30 days after the hearing and 60 days total, written comments may be submitted to the applicant. The statement provides an address for submittal of written comments to the applicant.
- Other information deemed appropriate by NJDEP.

Methods of Public Notice:

- Submit a copy of EJIS to Paterson City Clerk's office.
- Publication of the Notice in at least two newspapers circulating within the OBC: the Paterson Press and El Especialito (Spanish language newspaper).
- Notice to be provided to NJDEP, the city council, and the Paterson City Clerk's office.
- Notice to be provided through certified mail (return receipt requested) to all persons who own and/or reside on land located within 200 feet of the facility and to any easement holders for that land who are listed in the tax records for Paterson.
- Invitation to NJDEP, municipality, and local environmental and environmental justice bodies to attend hearing, including but not limited to: Paterson City Clerk's office, Mayor, City Council President, Ward Councilman, and New Jersey Environmental Justice Alliance.

Proposed sign posted at the facility: Crown expects to post a sign on its facility front door, during the public comment period. The sign will contain sufficient detail in a language representative of the residents of the OBC to inform of the application and how the public may obtain information about the application (draft copy included in Appendix D).

Other Forms of Notice: No other forms of Notice are being considered at this time.

Upon authorization from NJDEP to proceed with the public participation process, Crown will design and carry out a public hearing that complies with the requirements of NJAC 7:1C-4. A Spanish translator will be present at the public hearing. Upon completion of the public notification requirements detailed above, there will be a period of at least 60 days before the public information hearing is held. There will also be a public comment period of at least 60 days, which will extend at least 30 days after the public hearing. The actual start and end date of the public comment period is pending authorization from the NJDEP, but will be included on all public notice documents.

At the public hearing, Crown will provide a clear, accurate, and complete presentation of the information contained in this EJIS and will accept written and oral comments from any interested parties. As noted above, Crown will also adhere to public hearing best practices set forth by the NJDEP by including a Spanish translation in all presentations and may include a virtual component. In accordance with NJAC 7:1C-4.2(a), this hearing will be recorded, transcribed, and shall be made available to the public until at least the close of the comment period.

After the close of the public comment process, Crown will:

- Provide a written transcription of the public hearing,

- Provide a summary of the public comments and associated responses made at the public hearing, and a copy of the comments provided in writing during the public comment period, along with responses made by Crown.

SECTION IX. AVOIDANCE OF DISPROPORTIONATE IMPACTS (N.J.A.C. 7:1C-3.2(a)9)

Demonstration that the facility will avoid a disproportionate impact, including any necessary operational conditions and control measures by not creating adverse cumulative stressors in the OBC: As previously noted, the facility's actual annual air emissions are quite low. The relocation of the electroplating baths do not create an impact on the OBC. Crown clearly avoids any disproportional stressor impact.

SUPPLEMENTAL INFORMATION REQUIREMENTS

The EJ rules at N.J.A.C. 7:1C-3.3 include supplemental information requirements.

The only facilities that do NOT have to include supplemental information are those facilities that are:

- (1) located in an OBC that is NOT subject to adverse cumulative stressors; AND
- (2) have demonstrated that they will avoid creating a disproportionate impact.

SITE MAPPING (N.J.A.C. 7:1C-3.3(a)1)

Maps appear in Appendix A.

ON-SITE CONTAMINATION (N.J.A.C. 7:1C-3.3(a)2)

- Crown Roll Leaf has occupied this address for over 50 years, since the mid-1970's.
- There has been no known or suspected non-site contamination.
- There has been no known remediation activity on the site

AMBIENT AIR QUALITY (N.J.A.C. 7:1C-3.3(a)3)

- National Ambient Air Quality Standards (NAAQS) are federal limits on the concentration of six hazardous pollutants in outdoor air, set by the USEPA under the Clean Air Act to protect public health and welfare. These six "criteria" pollutants are ozone, particulate matter (PM), carbon monoxide (CO), sulfur dioxide (SO₂), nitrogen dioxide (NO₂), and lead.
 - Ozone: The USEPA has designated the entire state of New Jersey as nonattainment for the 0.075 ppm 8-hour ozone NAAQS, with the northern part of the state (part of the New York-Northern New Jersey-Long Island nonattainment area) classified as "serious".
 - PM_{2.5}: PM_{2.5} levels have steadily declined and are in compliance with NAAQS.
 - NO₂: NJ has long been in compliance with the NAAQS for NO₂.
 - SO₂: Since the cessation of operations at a coal-burning facility that was causing exceedances, SO₂ levels in NJ have dropped below the NAAQS.
 - CO: Levels in New Jersey have been below the NAAQS for over 25 years.
- Crown will comply with the air pollution control regulations at N.J.A.C. 7:27 and the operating requirements of its Title V Operating Permit, to ensure that the facility's emissions will not contribute to continued nonattainment.

SUBSURFACE HYDROLOGY (N.J.A.C. 7:1C-3.3(a)4)

Ground water quantity and quality data for the aquifers located beneath the site:

- Depth to groundwater at the Crown site area is approximately 34 feet, according to USGS data.
- Paterson is in a valley, so its groundwater flow would generally follow the slope of the land toward the Great Falls of the Passaic River.
- Crown does not use groundwater. The facility is supplied by Passaic Valley Water Commission.
- Crown does not anticipate any changes to its water use.

- The ground soil type near the facility is likely a type of Downer soil. These soils are typically well-drained, with a high water table, and a moderate to moderately rapid permeability. Since the Crown site has 100% impervious coverage, there is no erosion or sedimentation potential for the site.

LOCALIZED CLIMATE AND FLOODING IMPACTS (N.J.A.C. 7:1C-3.3(a)5)

- Average annual precipitation for the area is approximately 44 inches.
- Like most of NJ, Paterson's temperature ranges from 25F to 85F.
- According to NJDEP's Climate Change website mapping, the area of Crown's facility is not in a flood hazard zone. Only the area near the Passaic River is considered a 1% Annual Chance Flood Hazard area.
- The facility is not expected to be impacted by a 100-year storm event and/or by sea level rise.

TRAFFIC STUDY (N.J.A.C. 7:1C-3.3(a)6)

- The most likely transportation route that will service the facility is I-80 via Wabash Avenue.
- Crown has paved loading dock on Illinois Avenue.
- Reviewing NJDOT data of traffic monitors on East Railway Avenue and on Trenton Avenue, indicates average daily traffic counts of 4,880 and 4,098, respectively. The addition of the electroplating baths at Crown will not increase daily traffic to the facility or within the area.

SEWAGE FACILITIES (N.J.A.C. 7:1C-3.3(a)7)

- Crown is serviced by the Passaic Valley Sewerage Commission (PVSC). PVSC is one of the half-dozen largest in the entire country.
- The PVSC wastewater facility is a pure oxygen activated sludge secondary treatment plant.
- The plant is designed to treat an average of 330M gpd of wastewater, with an annual average flow of 226M gpd and wet weather treatment capacity of 400M gpd.

STORMWATER MANAGEMENT SYSTEM (N.J.A.C. 7:1C-3.3(a)8)

- The PVSC is a combined sewer system.

WATER SUPPLY (N.J.A.C. 7:1C-3.3(a)9)

- Crown is supplied by the Passaic Valley Water Commission (PVWC). PVWC owns and operates the Alan C. Levine Little Falls Water Treatment Plant.
- There are two major water sources: Wanaque Reservoir and the Passaic River.
- Total annual average daily flow is 77M gpd.
- Over next five years, PVWC will invest \$809M to address aging infrastructure, meet regulatory mandates, respond to evolving regulations, and modernize information technology and vehicles.
- There is no required or recommended pretreatment at Crown. There is no process wastewater from Crown; only sanitary water is discharged.

ENERGY SUPPLY SYSTEM (N.J.A.C. 7:1C-3.3(a)10)

- Electric and natural gas are provided to Crown by PSE&G.
- Crown will evaluate the feasibility of the utilization of onsite or offsite renewable energy resources to meet, fully or partially, the energy demand of the facility

REASONABLE DESIGN ALTERNATIVES (N.J.A.C. 7:1C-3.3(a)11)

- For the relocation of the electroplating baths, there is no reasonable alternative to this minor operation. Other processes, such as Physical Vapor Deposition (PVD), Chemical Vapor Deposition (CVD), thermal spray coatings, and Electroless Plating, or other metal solutions do not have the quality of electroplating using the nickel sulfamate solution.

ODOR, DUST, AND NOISE MITIGATION (N.J.A.C. 7:1C-3.3(a)12)

- Crown has received no odor, dust, or noise complaints. We believe the facility has no potential to cause odor, dust, or noise off-site.

COMPLIANCE HISTORY (N.J.A.C. 7:1C-3.3(a)13)

- Current Permits and Facility ID Numbers are listed in Section IV
 - Air: PI-31439, BOP170001
 - DPCC: PI-160800325000
 - Hazard Waste: ID NJD077542033, HWH120004
 - Community Right-to-Know: ID 35041300000
 - TCPA: ID 5635
- Violations Issued and Compliance History
 - Crown has maintained a remarkably clean environmental record, especially for a facility of its size and industry. The only known environmental violation in the last five years is a minor paperwork error, noted on 08/24/2021, for failing to submit a semi-annual “compliance report” letter (note: this letter was never previously required and it duplicates a semi-annual compliance report that Crown has submitted on time since 2006).

CONTROL MEASURES (N.J.A.C. 7:1C-3.3(a)14)

- No controls are required or necessary related to the near zero emissions from the relocated electroplating baths. The baths will have no impact on OBC stressors.

NEW FACILITIES (N.J.A.C. 7:1C-3.2(a)10, -3.3(a)14 & 5)

Not Applicable

FACILITY EXPANSIONS (N.J.A.C. 7:1C-3.3(a)14 & 6)

- Crown proposes no new control measures, as the facility’s contribution to all adverse environmental or public health stressors is minimized to the extent possible.
- Despite having nearly zero emissions, the relocation of the electroplating baths is considered an installation of a “significant source” and a Localized Impact Control Technology (LICT) analysis may be required.

LICT ANALYSIS FOR EXISTING MAJOR SOURCES/MAJOR FACILITIES SEEKING TO EXPAND (N.J.A.C. 7:1C-7)

- To determine if Crown is subject to the LICIT analysis for the proposed significant source operation, one must consider if the facility (existing facility plus the proposed expansion) has the potential to emit:
 - 1) Any HAP at a rate equal to or greater than the State-of-the-Art (SOTA) threshold at N.J.A.C. 7:27-17.9 at the facility level, OR
 - 2) Any other air contaminant or category of air contaminant not covered above at a rate individually equal to or greater than five tons per year at the facility level.

It appears that a LICIT analysis is not required for the electroplating baths because the equipment does not increase facility-wide PTE of particulate to greater than 5 tons per year. With the addition of the baths, potential particulate emissions will be only 4.98 tons annually.

PROPOSED FEASIBLE CONTROL MEASURES (N.J.A.C. 7:1C-6.3(b))

- “For any expanded facility, the applicant must propose feasible control measures to avoid, minimize, and/or reduce the facility’s contribution (meaning the contributions attributable to the expansion, not the whole facility) to any adverse environmental or public health stressor(s).”
- As noted above, a LICIT Analysis is not required.

However, Crown researched any known control measures. These include:

- 1) Mist Eliminators: Mesh pads that remove liquid droplets (mist, aerosols, oil, etc.) from air streams.
- 2) Wet Scrubbers: Uses a liquid (usually water) to remove pollutants from exhaust streams.
- 3) Chemical Fume Suppressants: Specialized liquids create a frothy blanket or film on industrial baths to reduce mists/fumes, preventing release.
- 4) HEPA Filters: High Efficiency Particulate Air Filters.

The feasibility of the above measures was assessed as follows:

- 1) Mist Eliminators: The room is exhausted to the facility's HVAC system, which includes filters for recycled air.
- 2) Wet Scrubbers: There is no space available to install a scrubber in the small plating room.
- 3) Chemical Fume Suppressants: There are concerns about chemicals in the bath will alter the bath chemistry and effect product quality.
- 4) HEPA Filters: Same comment as for Mist Eliminators.

For the reasons stated, as well as the negligible emissions expected, Crown will not be implementing any of the potential control measures.

MAJOR SOURCES/MAJOR FACILITIES SEEKING RENEWAL (N.J.A.C. 7:1C-3.3(a)14 & 8)

Not Applicable

FACILITY-WIDE RISK ASSESSMENT AND CONTROL MEASURES (N.J.A.C. 7:1C-8.3(a) & 8.4)

The facility-wide risk assessment is only required for facilities seeking a permit renewal. This is not the case for the relocation of the baths; therefore, a risk assessment is not required.

TECHNICAL FEASIBILITY ANALYSIS AND CONTROL MEASURES (N.J.A.C. 7:1C-8.3(a)2 & 8.5)

The technical feasibility analysis is only required for facilities seeking a permit renewal. This is not the case for the relocation of the baths; therefore, a feasibility analysis is not required.

PROPOSED FEASIBLE CONTROL MEASURES (N.J.A.C. 7:1C-8.6)

None

APPENDIX A

General Site Plan
Drainage and Land Use Map
Google Earth Area Overview
Paterson Zoning Map
FIRM Flood Map

Flood Layer Legend

FEMA Flood Zone

These designations are based on historical data and do not account for climate change

High

Special Flood Hazard Areas. These high-risk flood areas have a 1 in 4 chance of flooding during a 30-year flood. Otherwise known as a 1% annual flood risk.

Elevated

Flood risk exists in these areas, though it is lower than in high-risk zones. FEMA reports that about 25% of all flood claims come from these areas.

Potential

Not currently in a FEMA Flood Zone. Future changes like climate change or alterations in the landscape might affect flood risk.

Climate Change Adjusted Flood Zones

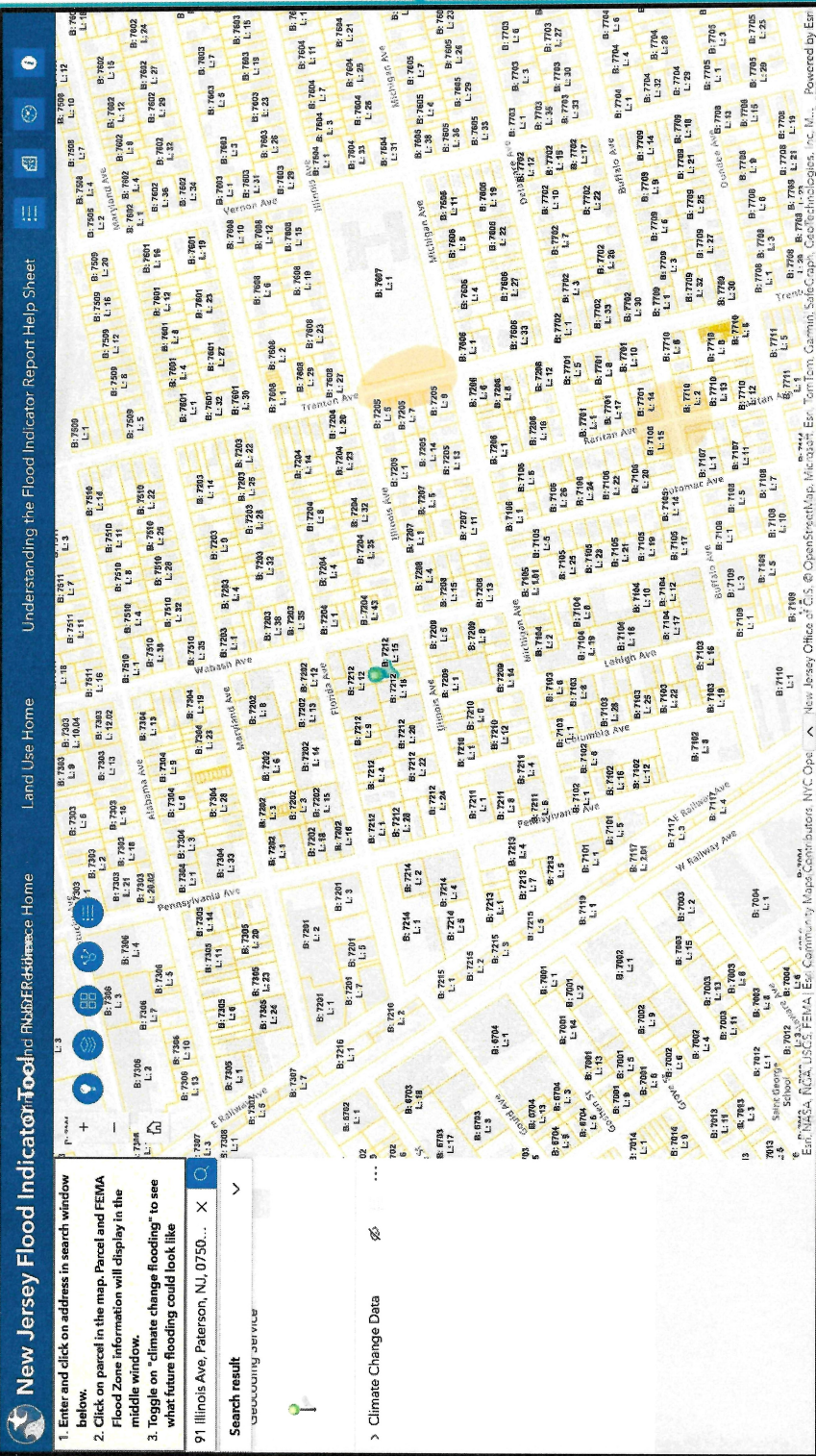
Inland Flood Risk

Shows areas in New Jersey at risk of flooding from waters 3 ft above FEMA's 1% Annual Chance Flood (100-year flood) to account for increased flood risk due to climate change. Areas shaded in dark blue or green show the new FEMA special flood hazard areas with added climate change risk.

Coastal Storm Flooding

This map layer displays Climate Adjusted Flood Elevation (CAFE) within coastal flood hazard areas. It estimates the annual risk of storm-related flooding, taking into account an additional 4 feet of sea-level rise.

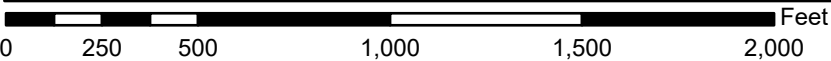
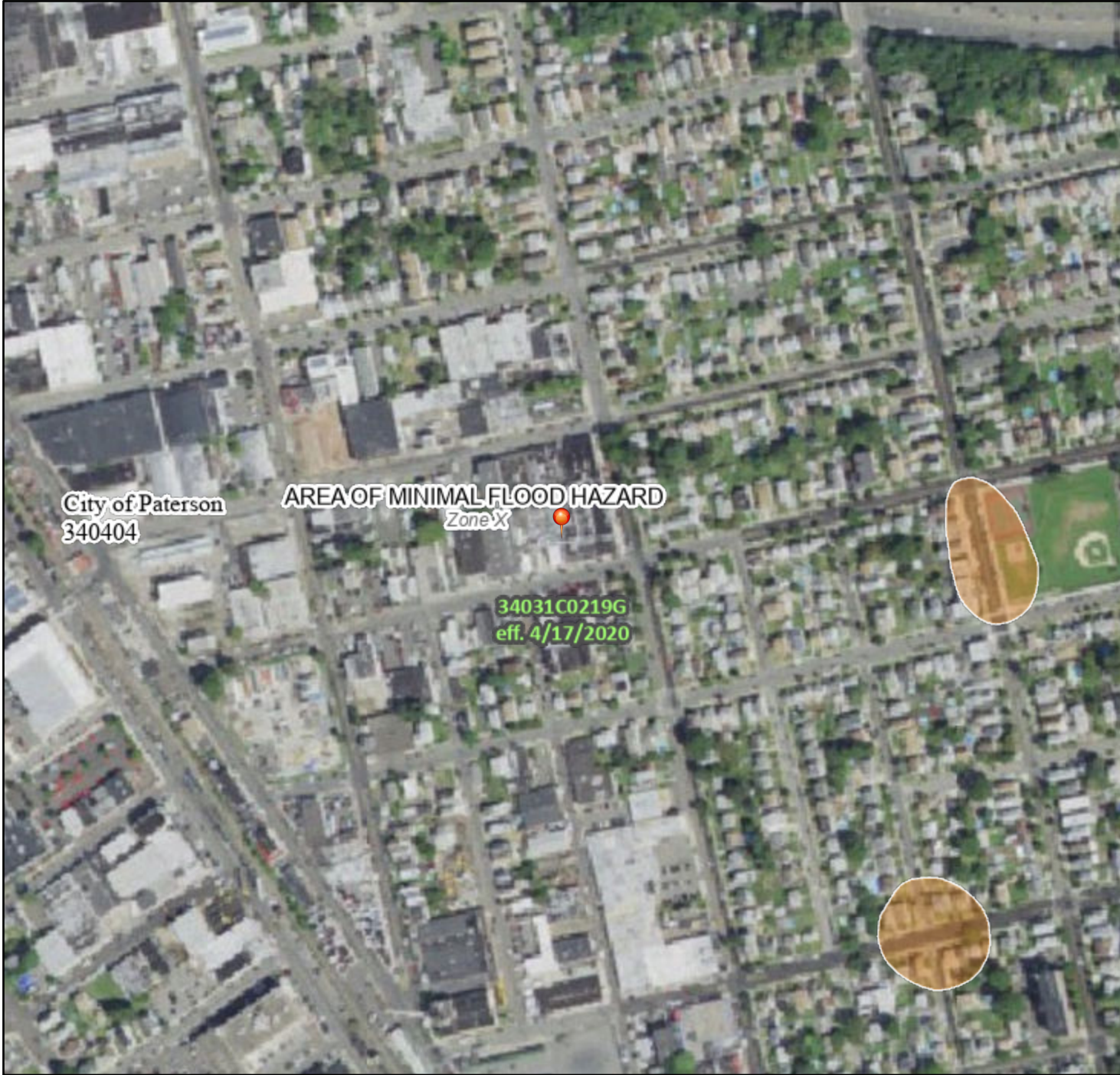
Back to top



National Flood Hazard Layer FIRMette



74°9'20"W 40°54'3"N



1:6,000

74°8'43"W 40°53'35"N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **10/15/2025 at 5:54 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Crown Roll Leaf, Inc.
91 Illinois Avenue
Paterson NJ 07503
Passaic County

Lot 31 and 32, Block K1325

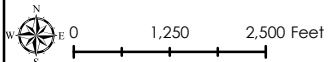
EJ Project ID 34478680
Facility PI Number 31439
BOP230001

Building: approximately 107,500 sq.ft
Property: approximately 140,200 sq.ft

Zoning Map

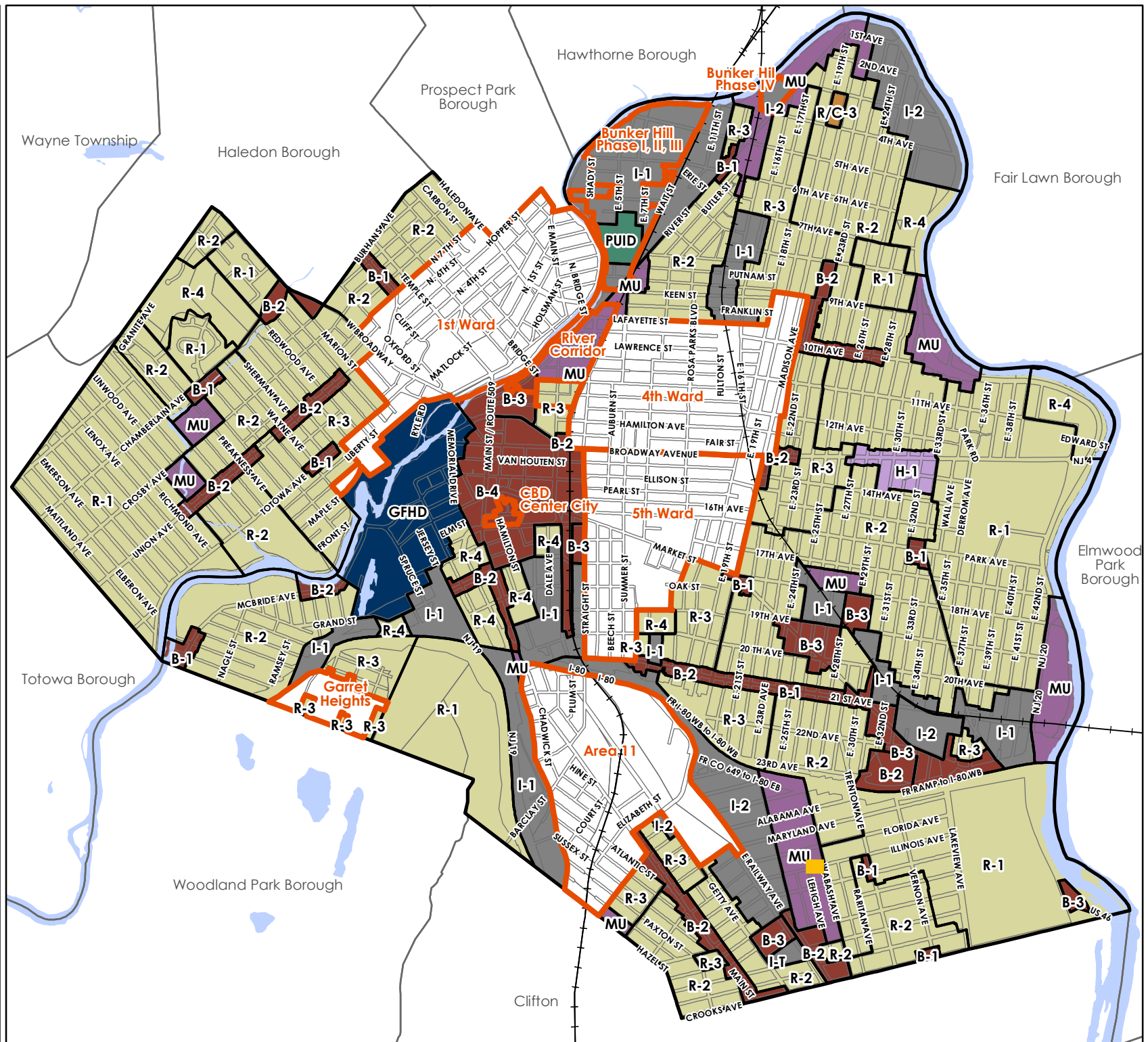
City of Paterson, NJ

-  **Redevelopment Districts**
- Zoning**
-  R-1, R-2, R-3, R-4: Residential
 -  R/C-3: High Medium Density Mixed Use District
 -  B-1, B-2, B-3, B-4: Business
 -  GFHD: Great Falls Historic District
 -  H-1: Hospital
 -  I-T, I-1, I-2: Industrial
 -  MU: Mixed Use
 -  PUID: Planned Unit District



HEYER GRUEL & ASSOCIATES
January 2016

Source: NJGIN, NJOGIS, NJDEP,
2012 Paterson Master Plan





LEGEND

- Approximate Property Line
- Storm Sewer Location
- Storm Water Flow Direction
- Residential
- Industrial/Commercial

NOTES

- The outlet to the storm sewers is the Passaic Valley Sewerage Commissioner treatment plant.
- This map was prepared using a U.S.G.S. 7.5 minute Paterson Quadrangle as the base. Data concerning land use, storm water flow, and storm sewers was added from site inspection.
- The following reference points are provided.

Reference Point	East	North
1	586,516.5	752,408.9
2	589,703.7	752,300.1
3	588,939.3	751,416.6
4	588,054.2	751,909.0

Drainage and Land Use Map

Crown Roll Leaf

91 Illinois Avenue, Paterson, New Jersey



ENVIRONMENTAL RISK LIMITED

0 175 250 500
Approximate Scale (feet)

Compiled By:	RMC	Date:	11-7-00
Reviewed By:	SAP	Drawn By:	MRH
Job No:	03327-45	Filename:	3327dlm3

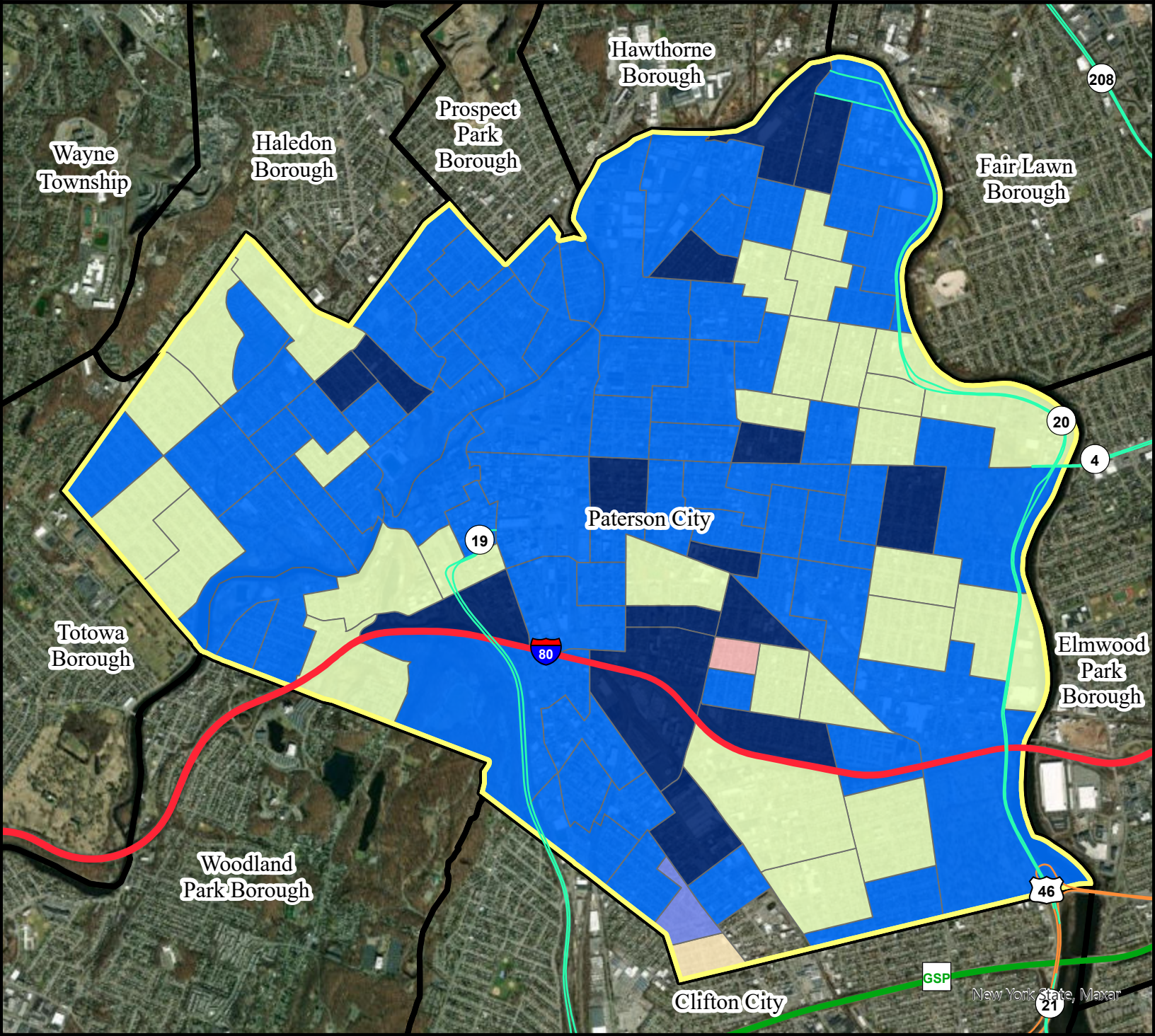
APPENDIX B

OBC Stressor Summary

Assessment of Stressor Impacts from Modification

OBC Map

Overburdened Communities under the New Jersey Environmental Justice Law in Paterson City, Passaic County



An overburdened community is any census block group, as determined in accordance with the most recent United States Census, in which: (1) at least 35 percent of the households qualify as low-income households; (2) at least 40 percent of the residents identify as minority or as members of a State recognized tribal community; or (3) at least 40 percent of the households have limited English proficiency. Census block groups with zero population and located immediately adjacent to an OBC are labeled as “adjacent.” Existing or proposed facilities located in adjacent block groups may be required to conduct further analysis in accordance with the Environmental Justice Rules.

Disclaimer: The boundary information in the TIGER/Line Shapefiles used for the maps are for statistical data collection and tabulation purposes only; their depiction and designation does not constitute a determination of jurisdictional authority or rights of ownership or entitlement and they are not legal land descriptions.

Municipalities

Paterson City

Overburdened Community Criteria

Adjacent

Limited English

Low Income

Low Income and Limited English

Low Income and Minority

Low Income, Minority, and Limited English

Minority

Minority and Limited English

Toll Road

Interstate

US Highway

State Highway

All_mun_proj_sp

NEW JERSEY
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION

Date: 12/18/2024

N

0

0.25

0.5

Miles

Overburdened Community Stressor Summary

Block Group: 340311831023

Municipality: Paterson City

County: Passaic

OBC Criteria: Minority

Combined Stressor Total	
Block Group Value: Combined Stressor Total	20
Greatest Stressed OBC Neighbor CST Value if applicable	NA
County	14
State	13
Geographic Point of Comparison	13
Adverse Cumulative Stressors	Higher than 50th Percentile

Concentrated Areas of Air Pollution					
Stressor	Block Group Value	County Non OBC 50th	State Non OBC 50th	Geographic Point of Comparison	Adverse Stressor
Ground-Level Ozone (3-year average days above standard)	0.333	0.333	0.667	0.333	No
Fine Particulate Matter (PM _{2.5}) (3-year average days above standard)	6.333	6.066	3.881	3.881	Yes
Cancer Risk from Diesel Particulate Matter (estimated cancer risk/million)	0.422	0.247	0.200	0.200	Yes
Cancer Risk from Air Toxics Excluding Diesel Particulate Matter (estimated cancer risk/million)	25.124	27.916	28.715	27.916	No
Non-Cancer Risk from Air Toxics (Combined Hazard Quotient)	1.342	1.141	1.086	1.086	Yes

Mobile Sources of Air Pollution					
Stressor	Block Group Value	County Non OBC 50th	State Non OBC 50th	Geographic Point of Comparison	Adverse Stressor
Traffic – Cars, Light- and Medium-Duty Trucks (Annual Average Daily Traffic (AADT)-mile/square mile)	668,574.569	67,441.909	68,884.439	67,441.909	Yes
Traffic – Heavy-Duty Trucks (AADT-mile/square mile)	38,687.716	1,581.868	1,286.303	1,286.303	Yes
Railways (rail mile/square mile)	0.000	0.000	0.000	0.000	No

Contaminated Sites					
Stressor	Block Group Value	County Non OBC 50th	State Non OBC 50th	Geographic Point of Comparison	Adverse Stressor
Known Contaminated Sites (weighted sites/square mile)	29.302	3.026	1.792	1.792	Yes
Soil Contamination Deed Restrictions (percent area)	3.037	0.000	0.000	0.000	Yes
Ground Water Classification Exception Area/Currently Known Extent Restrictions (percent area)	3.390	0.006	0.000	0.000	Yes

Transfer Stations, or Other Solid Waste Facilities, Recycling Facilities, Scrap Metal Facilities					
Stressor	Block Group Value	County Non OBC 50th	State Non OBC 50th	Geographic Point of Comparison	Adverse Stressor
Solid Waste Facilities (sites/square mile)	0.491	0.000	0.000	0.000	Yes
Scrap Metal Facilities (sites/square mile)	5.186	0.000	0.000	0.000	Yes

Point-Sources of Water Pollution					
Stressor	Block Group Value	County Non OBC 50th	State Non OBC 50th	Geographic Point of Comparison	Adverse Stressor
Surface Water (percent of uses impaired)	100.000	92.736	91.948	91.948	Yes
Combined Sewer Overflows (count)	0.000	NA	NA	NA	No

May Cause Potential Public Health Impacts					
Stressor	Block Group Value	County Non OBC 50th	State Non OBC 50th	Geographic Point of Comparison	Adverse Stressor
Drinking Water (count of public drinking water violations or exceedances, or percent of private well testing exceedances)	1	NA	NA	NA	Yes
Potential Lead Exposure (percent houses older than 1950)	25.544	22.041	13.966	13.966	Yes
Lack of Recreational Open Space (population/acre of open space within 0.25 mile)	914.525	23.295	18.775	18.775	Yes
Lack of Tree Canopy (percent lack of tree canopy)	91.654	57.478	60.963	57.478	Yes
Impervious Surface (percent impervious surface)	84.901	34.734	34.706	34.706	Yes
Flooding (Urban Land Cover) (percent urban land use area flooded)	0.472	11.372	7.550	7.550	No

Density/Proximity Stressors					
Stressor	Block Group Value	County Non OBC 50th	State Non OBC 50th	Geographic Point of Comparison	Adverse Stressor
Emergency Planning Sites (sites/square mile)	0.658	0.139	0.025	0.025	Yes
Permitted Air Sites (sites/square mile)	4.863	1.289	0.762	0.762	Yes
NJPDES Sites (sites/square mile)	0.000	0.014	0.000	0.000	No

Social Determinants of Health					
Stressor	Block Group Value	County Non OBC 50th	State Non OBC 50th	Geographic Point of Comparison	Adverse Stressor
Unemployment (percent unemployed)	13.886	4.185	3.674	3.674	Yes
Education (percent without high school diploma)	24.256	3.390	3.067	3.067	Yes



Assessment of Stressor Impacts from Modification

Concentrated Areas of Air Pollution		
Stressor	OBC Adverse Stressor?	Impact on Stressor Caused by Crown's Modification
Ground-Level Ozone	No	No impact: no ozone precursors released
Fine Particulate Matter (PM2.5)	Yes	No impact: negligible PTE released
Air Toxics Cancer Risk Including Diesel Particulate Matter	Yes	No impact: no toxics emitted
Air Toxics Cancer Risk Excluding Diesel Particulate Matter	No	No impact: no diesel PM released
Air Toxics Non-Cancer Risk	Yes	No impact: no toxics emitted
Mobile Sources of Air Pollution		
Traffic – Cars, Light- and Medium-Duty Trucks	Yes	No increase in traffic
Traffic – Heavy-Duty Trucks	Yes	No increase in traffic
Railways	No	No increase in railway traffic
Contaminated Sites		
Known Contaminated Sites	Yes	No impact: no spill possibility
Soil Contamination Deed Restrictions	Yes	No potential impact
Ground Water Classification Exception Areas/Currently Known Extent Restrictions	Yes	No potential impact
Transfer Stations or Other Solid Waste Facilities, Recycling Facilities, and Scrap Metal Facilities		
Solid Waste Facilities	Yes	No potential impact
Combined Sewer Overflows	Yes	No potential impact
May Cause Potential Public Health Impacts		
Drinking Water	Yes	No potential impact
Potential Lead Exposure	Yes	No potential impact
Lack of Recreational Open Space	Yes	No impact: modification does not expand building footprint
Lack of Tree Canopy	Yes	No impact: modification does not expand building footprint
Impervious Surface	Yes	No impact: modification does not expand building footprint
Flooding (Land Use Cover)	No	No impact: modification does not increase ground cover
Density/Proximity Stressors		
Emergency Planning Sites	Yes	No impact: will not increase number of sites
Permitted Air Sites	Yes	Modification will reduce number of permitted air sites by eliminating the air permit for HoloGrafx (12 Columbia Ave)
NJPDES Sites	No	No impact: no additional NJPDES permits
Social Determinants of Health		
Unemployment	Yes	Modification will likely not affect employment, as workers at HoloGrafx site may relocate to 91 Illinois Ave building
Education	Yes	No impact

APPENDIX C

Electroplating Baths' Emission Calculations NJDEP Inspections Summary

Site Information

2/1/2025 10:38:11 AM

Our data is organized as Sites and Program Interests. A Site is defined as one contiguous area that operates under the same ownership or operational control which is given a unique ID in the Department's database. More than one company may operate at a Site. A Program Interest is the information relevant to a specific DEP program regarding a facility. This information is managed under a unique ID separate from, but related to, the Site ID. An example of multiple program interests operating at one Site might be where a strip mall represents the Site and the individual stores are each different Program Interests. This, and other circumstances such as change in company name or ownership, can lead to the Site Name and Program Interest Name being different. More information on each of the Media Programs is available at <https://www.nj.gov/dep/enforcement/>

Site Information

Site Identification #	14766
Name	CROWN ROLL LEAF INC
Address Line 1	91 ILLINOIS AVE
Address Line 2	
Address Line 3	
Municipality	Paterson City
County	Passaic

Active Program Interests at the Site

Program Interest #	Program Interest Name	Media Program
30008	CROWN ROLL LEAF INC.	Air
31439	CROWN ROLL LEAF INC	Air
160800325000	CROWN ROLL LEAF, INC.	DPCC
NJD077542033	CROWN ROLL LEAF INC	Hazardous Waste
35041300000	CROWN ROLL LEAF INC	Right-to-Know
014035	CROWN ROLL LEAF INC	Site Remediation
030165	CROWN ROLL LEAF INC	Site Remediation
5635	CROWN ROLL LEAF INC	TCPA

Listed below are inspections conducted for the past five years sorted by date. Inspections for which a report has not been finalized by the Department do not appear in this report. Also, inspections which identified violations but inspected entity has not yet been notified of the violation are not listed in this report. For inspections indicating Violations Found, this means that one or more alleged violations were observed during the inspection, based on facts and information known to the Department at the time of the inspection. Errors or omissions in the factual basis for any violation may result in a future change in classification as a violation when such information becomes known. A glossary of terms can be found at the end of this report section or using link below.

Glossary Terms

Media Program	PI Name	PI Number	Activity #	Type	Inspector	Start Date	Outcome	Inspection Report
Air	CROWN ROLL LEAF INC	31439	SCI 240001	*Standard Compliance Inspection	Otai, Tiffany	6/11/2024	In Compliance	Click for Inspection Summary...
Site Remediation	CROWN ROLL LEAF INC	030165	SCI 220001	HW - UST Inspection	Moore, Seth	1/10/2023	In Compliance	Click for Inspection Summary...
Hazardous Waste	CROWN ROLL LEAF INC	NJD077542033	SCI 220001	*Standard Compliance Inspection	Szardening s, Stephan	4/26/2022	In Compliance	Click for Inspection Summary...
Air	CROWN ROLL LEAF INC	31439	SCI 220001	*Standard Compliance Inspection	Jones, Robin	2/17/2022	In Compliance	Click for Inspection Summary...
DPCC	CROWN ROLL LEAF, INC.	160800325000	SCI 210001	*Standard Compliance Inspection	Soong, Roy	1/20/2022	In Compliance	Click for Inspection Summary...

Inspections are compliance evaluations conducted through site visits and/or submittal reviews. The purpose is to determine compliance status with regard to one or more rules, regulations, enforcement orders, or other requirements through inspecting the facility and/or reviewing records. A compliance evaluation has a start date, when an investigator began the evaluation, and an approved date, the date the Department confirmed the compliance evaluation. Inspection Types are as follows:

•(Air) Excess Emission Report

•Audit - An inspection, under the category of Compliance Assistance, in which an inspector/investigator examines a facility for compliance with the regulations, while providing information to the facility representative. In general, no enforcement actions are issued as a result of this type of inspection, unless the situation is extraordinary in a negative way.

•Brief Compliance Inspection - A routine inspection conducted on a specific schedule (i.e., weekly, biweekly, monthly, quarterly) or to review a small set of requirements, as opposed to all requirements that may apply.

•CEHA Inspection - An inspection conducted by a county agency and authorized and/or funded under the CEHA Act. Generally, these inspections are recorded when an alleged violation has been discovered.

•Compliance Assistance - A compliance evaluation conducted by the Department for the primary purpose of identifying regulated equipment, areas or processes at a Program Interest. Compliance Assistance can be provided by multiple programs, like Greenstart and One Stop, or be specific to a single program, like Hazardous Waste (Audit).

•Hazardous Waste Sampling - An inspection that includes the DEP staff taking samples of materials in order to determine compliance with the regulations.

•(HW) Operation and Maintenance - An inspection conducted at Hazardous Waste regulated Landfills; Surface Impoundments; Lagoons; etc. in which DEP personnel observe the sampling of monitoring wells and send a report to the Federal Environmental Protection Agency (EPA) explaining their findings.

•(HW) Transporter Roadside Inspection - An inspection conducted throughout the State of New Jersey on a highway in which motor vehicles are pulled over by the State Police and examined for compliance with Federal Department of Transportation requirements, as well as New Jersey State Regulations.

•Incident Investigation - an investigation of a report or complaint are made to the DEP through a variety of sources, including regulated facilities and members of the public.

•Standard Compliance Inspection - An inspection to review a full set of requirement applicable to facility

Crown Roll Leaf

BOP Application (PI 31439)

updated: 12/05/2025

12/04/2023

Nickel Plating Baths PTE (U700)

Current Density: 50 Amp/Sq.Ft
 AP-42 Emission Factor: 0.63 Grains/Amp-hr
 7,000 Grains/lbs

	OS	Bath Dimensions		Bath Size	Amps per bath ⁽¹⁾	Bath-specific PTE ⁽²⁾	TSP PTE ⁽³⁾	TSP PTE ⁽⁴⁾
		(Inches)	(Inches)	(Sq Ft)		(Grains/hr)	(Lbs/hr)	(TPY)
Tank 1	701	45	60	19	938	591	0.08	0.08
Tank 2	702	45	60	19	938	591	0.08	0.08
Tank 3	703	45	60	19	938	591	0.08	0.08
Tank 4	704	45	60	19	938	591	0.08	0.08
Tank 5	705	108	60	45	2,250	1,418	0.20	0.20
Tank 6	706	108	60	45	2,250	1,418	0.20	0.20
Tank 7	707	108	48	36	1,800	1,134	0.16	0.16
Tank 8	708	96	48	32	1,600	1,008	0.14	0.14
Tank 9	709	96	48	32	1,600	1,008	0.14	0.14
Tank 10	710	96	48	32	1,600	1,008	0.14	0.14
total, U700:							1.34	1.34

(1) Amps per Bath = (Bath Current Amps/SqFt) x (Bath Surface Area Sq.Ft).

(2) Bath-specific PTE = (AP-42 EF Grains/Amp-hr) x (Amps per Bath).

(3) Nickel TSP PTE = (PTE Grains/hr) ÷ 97,000 Grains per Lb).

(4) Nickel TSP TPY = (PTE Lb/hr) x (2000 hrs/yr) ÷ 2000 Lb/T.

Note: operation is approx 8 hrs/day (ie. 2,000 hr/yr maximum).

(5) Above calculations estimate emissions within the plating room. However, little or no particulate emissions will be released to atmosphere since there is no room exhaust fan. Room air recirculates within HVAC system.

APPENDIX D

Notice of Public Hearing Ad
Notice of Public Hearing Sign



Crown Roll Leaf, Inc.

NJAC 7:1C-4.1 Public Notice

Crown Roll Leaf, Inc. (PI 31439)

91 Illinois Avenue
Paterson NJ 07503

EJ Project ID 34478680 BOP230001

- An NJDEP-required public hearing regarding a modification of the Operating Permit for Crown Roll Leaf will be held on November 12, 2026 at 6:00 PM, in Crown Roll Leaf's large conference room. A reservation is requested to ensure adequate space is available: email to estelleg@crownrollleaf.com or call 973-742-4000. The public may also attend via a Microsoft Teams link: <https://teams.live.com/join/9329449406017?p=dSgXJ20p9qggrRjklD> (or see the link on our home page at crownrollleaf.com)
- Crown has operated its Paterson NJ coating operation since 1971 and employs over 200 people. Polyester film is coated via the rotogravure and wire bar method. The facility maintains 15 coating lines, as well as a coating mix room, an electroplating room, and storage for mixed coatings and for raw materials. Crown's manufacturing process consists of liquid mixtures (solids dissolved in organic solvents) coated onto continuous films. Once coated, the film is drawn through natural gas fired dryers, where solvents are evaporated prior to film rewind. The coating lines and dryers are vented to one of two regenerative thermal oxidizers (RTOs). The RTOs capture and destroy up to 99% of the evaporated solvents.

Crown is an existing facility permitted under the Air Pollution Control regulations of NJ, amongst other governing laws and regulations. The facility is moving 10 electroplating baths from its other local building, at 12 Columbia Avenue, to its Illinois Avenue building. An air permit revision application has been submitted to NJDEP to allow the relocation of the baths. The relocation of the baths will have no effect on the community.
- See attached map indicating the location of the facility, including the street address, municipality, county, tax map block and lot, and size of the property.
- Crown has prepared an Environmental Justice Impact Statement (EJIS) that covers information required by NJAC 7:1C-3.2, including: an executive summary; description of the municipal and neighborhood setting of the facility; description of the facility's current and proposed operations; list of all the Federal, State, and local permits that are required; evidence of satisfaction of any local environmental justice or cumulative impact analysis ordinances; initial screening information obtained pursuant to N.J.A.C. 7:1C-2.3; assessment of the impacts both positive and negative of the facility on each environmental and public health stressor in the overburdened community; public participation plan; and demonstration including any necessary operational conditions and control measures that the facility will avoid a disproportionate impact that would occur by creating adverse cumulative stressors in the overburdened community. The EJIS has been submitted to NJDEP. To view a copy of the EJIS: dep.nj.gov/ej/meetings/#njdep-ejpublicmeeting. A copy of the EJIS and associated permit applications can be viewed and copied at Crown Roll Leaf facility. A copy of the EJIS may also be viewed via a link at crownrollleaf.com
- The public is invited to participate in the public hearing. The hearing will be recorded, transcribed, and shall be made available to the public until at least the close of the comment period. This Notice is also an announcement of a 60-day public comment period. Written comments may be submitted from October 12, 2026 until December 12, 2026 to: Estelle Gatta (Environmental Compliance Manager) at estelleg@crownrollleaf.com or mailed to the Crown address noted above.



Crown Roll Leaf, Inc.

NJAC 7:1C-4. 1 Aviso Público

Crown Roll Leaf, Inc. (Hoja de Rollo de Corona, C^a) PI 31439

91 Illinois Avenue (Avenida Illinois)

Paterson NJ 07503

EJ Proyecto ID 34478680 BOP230001

- Un NJDEP-requerida audiencia pública relativa a una modificación del permiso de operación de Crown Roll Leaf se llevará a cabo el 12 de noviembre de 2026 a las 6:00 p. m., en la sala de conferencias grande de Crown Roll Leaf. Se requiere reserva para garantizar la disponibilidad de espacio suficiente: correo electrónico a estelleg@crownrollleaf.com o llamar a 973-742-4000. El público también puede asistir a través de un enlace de Microsoft Teams: teams.live.com/join/9329449406017?p=dSgXJ20p9qggrRjklD (o consulte el enlace en nuestra página de inicio en crownrollleaf.com)
- Crown ha operado su planta de recubrimiento en Paterson NJ desde 1971 y emplea a más de 200 personas. La película de poliéster se recubre mediante los métodos de rotograbado y de la barra enrollada. Las instalaciones cuentan con 15 líneas de recubrimiento, así como con una sala de preparación de mezclas de recubrimiento, una sala de galvanoplastia, y áreas de almacenamiento para las mezclas preparadas y las materias primas. El proceso de fabricación de Crown consiste en aplicar mezclas líquidas (sólidos disueltos en disolventes orgánicos) sobre películas continuas. Una vez recubierta, la película pasa a través de secadores alimentados por gas natural, donde se evaporan los disolventes antes de rebobinar la película. Las emisiones de las líneas de recubrimiento y de los secadores se conducen a uno de los dos oxidadores térmicos regenerativos (RTO). Los RTOs capturan y destruyen hasta el 99 % de los disolventes evaporados.
- Crown es una instalación existente que opera bajo los permisos exigidos por las normas de Control de la Contaminación Atmosférica de NJ, entre otras leyes y reglamentos aplicables. La empresa está trasladando 10 baños de galvanoplastia desde sus instalaciones ubicadas en el número 12 de Columbia Avenue hacia su edificio de Illinois Avenue. Se ha presentado una solicitud de revisión del permiso de emisiones atmosféricas ante el NJDEP para autorizar dicho traslado. El traslado de los baños no tendrá ningún impacto en la comunidad.
- Consulte el mapa adjunto que indica la ubicación de la instalación, incluyendo la dirección postal, el municipio, el condado, la manzana y parcela del mapa fiscal, y la superficie de la propiedad.
- Crown ha preparado una Declaración de Impacto en la Justicia Ambiental (EJIS) que abarca la información requerida por NJAC 7:1C-3.2, incluyendo: un resumen ejecutivo; una descripción del entorno municipal y vecinal de la instalación; una descripción de las operaciones actuales y propuestas de la instalación; una lista de todos los permisos federales, estatales y locales requeridos; evidencia del cumplimiento de cualquier ordenanza local relativa a la justicia ambiental o al análisis de impactos acumulativos; información de evaluación preliminar obtenida de conformidad con N.J.A.C. 7:1C-2.3; Evaluación de los impactos, tanto positivos como negativos, de la instalación sobre cada factor de estrés ambiental y de salud pública en la comunidad sobrecargada; plan de participación pública; y demostración, que incluya las condiciones operativas y medidas de control necesarias, de que la instalación evitará un impacto desproporcionado derivado de la generación de factores de estrés acumulativos adversos en dicha comunidad. El EJIS ha sido presentado al NJDEP. Para ver una copia del EJIS: dep.nj.gov/ej/meetings/#njdep-ejpublicmeeting. Una copia del EJIS y las solicitudes de permisos asociadas se pueden ver y copiar en las instalaciones de Crown Roll Leaf. También se puede ver una copia del EJIS a través de un enlace en crownrollleaf.com
- Se invita al público a participar en la audiencia pública. La audiencia se grabará y transcribirá, y estará a disposición del público al menos hasta la finalización del periodo de comentarios. Este aviso también anuncia un periodo de comentarios públicos de 60 días. Los comentarios por escrito pueden enviarse desde el 12 de octubre de 2026 hasta el 12 de diciembre de 2026 a: Estelle Gatta a la dirección de correo electrónico estelleg@crownrollleaf.com, o bien por correo postal a la dirección de Crown.



Crown Roll Leaf, Inc.
91 Illinois Avenue
Paterson NJ 07503
Passaic County

Lot 31 and 32, Block K1325

EJ Project ID 34478680
Facility PI Number 31439
BOP230001

Building: approximately 107,500 sq.ft
Property: approximately 140,200 sq.ft

NJAC 7:1C-4.1 Public Notice
Crown Roll Leaf, Inc. (PI 31439)
91 Illinois Avenue
Paterson NJ 07503
EJ Project ID 34478680 BOP230001

- An NJDEP-required public hearing regarding a modification of the Operating Permit, the relocation of 10 electroplating baths from its other local building, the associated Environmental Justice Impact Statement (EJIS) and environmental permit applications will be held on November 12, 2026 at 6:00 PM, in Crown Roll Leaf's large conference room. A reservation is requested to ensure adequate space is available: email to estelleg@crownrollleaf.com or call 973-742-4000.

The public may also attend via a Microsoft Teams link:

teams.live.com/join/9329449406017?p=dSgXJ20p9qggrRjklD (or see link at crownrollleaf.com)

- The public is invited to participate in the public hearing. The hearing will be recorded, transcribed, and shall be made available to the public until at least the close of the comment period. Written comments may be submitted from October 12, 2026 until December 12, 2026 to: Estelle Gatta (Environmental Compliance Manager) at estelleg@crownrollleaf.com or mailed to the Crown address above.
- To view a copy of the EJIS: dep.nj.gov/ej/meetings/#njdep-ejpublicmeeting
A copy of the EJIS and associated permit applications can be viewed and copied at Crown Roll Leaf. A copy may also be viewed via a link at crownrollleaf.com

NJAC 7:1C-4.1 Aviso Público

Crown Roll Leaf, Inc. (Hoja de Rollo de Corona, C^a) **PI 31439**

91 Illinois Avenue (Avenida Illinois)

Paterson NJ 07503

EJ Proyecto ID 34478680 BOP230001

- Un NJDEP- requerida audiencia pública relativa a una modificación del permiso de operación, el traslado de 10 baños de galvanoplastia desde su otro edificio local, la Declaración de Impacto de Justicia Ambiental (EJIS) asociada y las solicitudes de permisos ambientales se llevarán a cabo el 12 de noviembre de 2026 a las 6:00 PM, en la gran sala de conferencias de Crown Roll Leaf. Se requiere reserva para garantizar la disponibilidad de espacio suficiente: correo electrónico a estelleg@crownrollleaf.com o llamar a 973-742-4000.

El público también puede asistir a través de un enlace de Microsoft Teams:

teams.live.com/join/9329449406017?p=dSgXJ20p9qggrRjklD (o consulte el enlace en crownrollleaf.com)

- Se invita al público a participar en la audiencia pública. La audiencia se grabará y transcribirá, y se pondrá a disposición del público al menos hasta la conclusión del periodo de comentarios. Se pueden presentar comentarios por escrito desde el 12 de octubre de 2026 hasta el 12 de diciembre de 2026 a: Estelle Gatta (Gerente de Cumplimiento Ambiental) en estelleg@crownrollleaf.com o enviado por correo a la dirección de la Corona indicada más arriba.
- Para ver una copia del documento EJIS: dep.nj.gov/ej/meetings/#njdep-ejpublicmeeting . Una copia del EJIS y las solicitudes de permisos asociadas se pueden ver y copiar en Crown Roll Leaf. También se puede ver una copia a través de un enlace en crownrollleaf.com