



U.S. Department of Housing and Urban  
Development

451 Seventh Street, SW  
Washington, DC 20410  
www.hud.gov

espanol.hud.gov

## **Environmental Review for Activity/Project that is Categorically Excluded Subject to Section 58.5**

**Pursuant to 24 CFR 58.35(a)**

### **Project Information**

**Project Name:** Mejoras a la Urbanización La Riviera y Trastalleres (PR-CRP-000856)

**Responsible Entity:** Puerto Rico Department of Housing

**State/Local Identifier:** Puerto Rico/Municipality of Mayaguez

**Preparer:** Bienvenido Pichard, Architect

### **Certifying Officer Name and Title:**

Aldo Rivera, Permits and Environmental Compliance Director  
Ángel G. López Guzmán - Permits and Environmental Compliance Deputy Director  
María T. Torres- Bregón - Permits and Environmental Compliance Manager  
Sally Z. Acevedo-Cosme - Permits and Environmental Compliance Specialist  
Pedro de León Rodríguez - Permits and Environmental Compliance Specialist  
Ivelisse Lorenzo Torres - Permits and Environmental Compliance Specialist  
Santa Ramírez Lebrón - Permits and Environmental Compliance Specialist  
Janette I. Cambrelen – Permits and Environmental Compliance Specialist  
Limary Vélez Marrero - Permits and Environmental Compliance Specialist  
Mónica Machuca Ríos - Permits and Environmental Compliance Specialist  
Abdul Feliciano-Plaza: Permits and Environmental Compliance Specialist  
Javier Mercado-Barrera: Permits and Environmental Compliance Specialist  
Priscilla Toro-Rivera - Permits and Environmental Compliance Specialist

**Consultant** (if applicable): N/A

**Direct Comments to:** Puerto Rico Department of Housing at  
[environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov)

**Project Location:** La Riviera y Trastalleres Development, Mayagüez, PR 00682  
Central coordinates: 18.209243, -67.150037

Riviera and Trastalleres are neighborhoods north of the Mayagüez River in Mayagüez, Puerto Rico, bordered by State Road PR-102 to the east. The area includes streets such as Calle San José,

Calle Emeterio Ramirez, Calle Manuel M Samas, Calle Manuel Blanco, Calle Mexico, Calle Luis Llorens Torres, Calle Caracas, Calle San Juan, and Calle E. A notable feature is the pedestrian bridge on Calle San Juan over the Mayagüez River, enhancing connectivity between the neighborhoods. Refer to Location Map in Exhibit 1 in Appendix A.

**Description of the Proposed Project** [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

The proposed project, PR-CRP-000856, Mejoras a la Urbanización La Riviera y Trastalleres, will eliminate architectural barriers to increase the well-being and safety of pedestrians, specifically students and elderly people. The proposed activity intends the improvements to the infrastructure of the project area including the reconstruction of ADA compliant, sidewalks and ramps, repairing and repaving of approximately 2,200-linear meters (7,220 feet) of streets with sidewalks on both street sides, construction of storage areas for solid waste containers, replacement of street lighting, replacement of a Pedestrian Bridge over the Yagüez River, reforestation activities and green initiatives following applicable design and building codes. Proposed ground disturbance then will be limited to the removal of the existing pedestrian bridge, the four 50-foot deep by 3-foot diameter drill shafts for the newly proposed bridge, and the up to 20-inch deep shallow excavations for rewiring electrical connections, and shallow planting holes.

**Level of Environmental Review Determination:** Categorically Excluded Activities Subject to 58.5 (CEST per 24 CFR 58.35(a))

The repair, reconstruction, replacement and rehabilitation works are consistent with section 58.35(a) (1) Acquisition, repair, improvement, reconstruction, or rehabilitation of public facilities and improvements (other than buildings) when the facilities and improvements are in place and will be retained in the same use without change in size or capacity of more than 20 percent (e.g., replacement of water or sewer lines, reconstruction of curbs and sidewalks, repaving of streets).

**Funding Information**

<b>Grant Number</b>	<b>HUD Program</b>	<b>Funding Amount</b>
B-17-DM-72-0001 B-18-DP-72-0001 B-19-DP-78-0002 B-18-DE-72-0001	Community Development Block Grant – Disaster Recovery (CDBG-DR)	\$11,938,162,230

**Estimated Total HUD Funded Amount: \$3,003,200.76**

**Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$3,003,200.76.**

## **Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities**

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits of approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

<b>Compliance Factors:</b> Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations				
<b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 &amp; 58.6</b>						
<b>Airport Hazards</b>  24 CFR Part 51 Subpart D	<table border="0"> <tr> <td>Yes</td> <td>No</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> </table>	Yes	No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<p>Requirements of 24 CFR Part 51 Subpart D prohibit incompatible land uses on property within runway protection zones, clear zones, and accident potential zones. Projects require additional review if they are within 2,500 feet of a civil airport or 15,000 feet of a military airport. The project site is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport, nor is it within an airport Runway Protection Zone (RPZ).</p> <p>The closest civil airport to the Project site is Eugenio María de Hostos Airport located 2.99 miles (15,787 feet) ft northwest of the project site. The closest military airport is Luis Muñoz Marin Int. Airport is about 76.1 miles (401,800 feet) feet northeast from project site.</p> <p>The project is not located within an FAA-designated civilian airport Runway Clear Zone (RCA) or Runway Protection Zone, or within the military Airfield Clear Zone (CZ) or Accident Potential Zone/Approach Protection Zone (APZ). Therefore, the project is in compliance with Airport Hazards requirements per 24 CFR Part 51 Subpart D.</p> <p>See Exhibits 2a and 2b in Appendix A.</p>
Yes	No					
<input type="checkbox"/>	<input checked="" type="checkbox"/>					

<p><b>Coastal Barrier Resources</b></p> <p>Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>According to the US Fish and Wildlife Service Coastal Barrier Resources mapping, the project is not located in any coastal barrier resource zone of Puerto Rico. The nearest unit is approximately 16,750 ft southwest of the project site.</p> <p>Therefore, the project has no potential to impact a CBRS unit and is in compliance with Coastal Barrier Resources Act.</p> <p>Refer to Exhibit 3 in Appendix A.</p>
<p><b>Flood Insurance</b></p> <p>Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The Project site is located in flood zone AE, 100-year Special Flood Hazard Area (SFHA), as indicated on the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Community Panel Number 72000C0985J, effective date November 18, 2009.</p> <p>All areas within the Commonwealth of Puerto Rico are eligible for NFIP policies. Flood Insurance is required when a project involves repairs, rehabilitation, or construction of an insurable structure in the 100-year floodplain. There are no residential or commercial properties within the project scope. Due to the nature of the project, it would not require flood insurance.</p> <p>The project is in compliance with Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a].</p> <p>Refer to Exhibit 4 in Appendix A.</p>
<p><b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 &amp; 58.5</b></p>		
<p><b>Clean Air</b></p> <p>Clean Air Act, as amended, particularly section 176(c) &amp; (d); 40 CFR Parts 6, 51, 93</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The proposed project is located in the municipality of Mayagüez, which is in attainment status for all criteria pollutants per the EPA list of NAAQS criteria pollutants for all Puerto Rico Municipalities. This project is in compliance with the Clean Air Act, as amended, particularly section 176(c) &amp; (d); 40 CFR Parts 6, 51, 93.</p>

		Refer to Appendix B.
<b>Coastal Zone Management</b>  Coastal Zone Management Act, sections 307(c) & (d)	Yes    No <input checked="" type="checkbox"/> <input type="checkbox"/>	<p>The project site is located within the nearest Coastal Zone Land Boundary. An application for Federal Consistency Certification with the Puerto Rico Coastal Zone Management Program (PRCZMP) was submitted to the PR Planning Board and approved by the PR Planning Board on January 14, 2025.</p> <p>Two conditions were required that must be complied within 120 days from the receipt of the conditioned certification.</p> <ol style="list-style-type: none"> <li>1. Evidence of compliance with PR Env Policy Law and</li> <li>2. Compliance with the Special Flood Hazard Zone Regulations (PB Regulation Number 13).</li> </ol> <p>These were submitted to the Planning Board on April 11, 2025. On May 19, 2025 the Planning Board accepted the submission and determined that the project is consistent with the Puerto Rico Coastal Zone Management Plan.</p> <p>Therefore, the project is in compliance with the Coastal Zone Management Act, sections 307(c) and (d) and no further action is required.</p> <p>Refer to Coastal Zone map in Exhibit 5 in Appendix A and Certification of Consistency with PR Coastal Zone Management Plan in Appendix C.</p>
<b>Contamination and Toxic Substances</b>  24 CFR Part 50.3(i) & 58.5(i)(2)	Yes    No <input checked="" type="checkbox"/> <input type="checkbox"/>	<p>HUD policy requires the project site and adjacent areas to be free of hazardous materials, contamination, toxic chemicals and gases, and radioactive substances where a hazard could affect health and safety of occupants of the property or conflict with intended use of the property.</p> <p>Within 3,000 feet of the project site there are 2 NPDES water discharge facility, 9 Resource Conservation and Recovery Act (RCRA) Hazardous Waste listings, and 3 Toxics Release Inventory (TRI) listings. See</p>

		<p>Exhibit 6 in Appendix A. USEPA's Superfund, Envirofacts, and Enforcement and Compliance History Online (ECHO) reports were reviewed for more detailed information on statuses of these facilities. See Reports in Appendix D.</p> <p>The project will not involve residents or increase in occupancy of any structure. There would be no increase in risk associated with the proposed project. Because the proposed project would not add sensitive receptors or increase density, the nearby sites of concern are not expected to result in contamination or have adverse impacts. They would not affect the health and safety of the project occupants because there are no occupants resulting from the proposed project. The proposed project activities do not include any contaminated materials, nor will there be exposure to contaminated materials or toxins from surrounding sites.</p> <p>The project area encompasses two neighborhoods, Trastalleres and La Riviera.</p> <p>The Trastalleres neighborhood is a working-class residential community that predates the year 1930. It was most probably built in a hurry as part of the major construction efforts to rebuild Mayaguez after the devastating earthquake and tidal wave of 1918.</p> <p>La Riviera, a post-World War II residential urbanization, east of and seamlessly contiguous to Trastalleres, is a middle-class urbanization, across the river from a commercial shipping industry district. See Appendix E for more detailed history.)</p> <p>On November 20, 2024, a site visit inspection found no environmental concerns. (See report in Appendix D.</p> <p>The HUD standard for radon is 4 picoCuries per liter (pCi/L) for residential buildings. Indoor radon levels below this threshold are considered acceptable in homes. This project</p>
--	--	--

		<p>does not include a residence, nor would there be any mid- to long-term occupancy of any structures (greater than 4 hours a day).</p> <p>With these conditions and the distance, there would not be any impacts to the project site from contamination or toxic substances. Refer to Exhibit 6 in Appendix A for Toxic and Contamination Substance Map and reports in Appendix D.</p>
<p><b>Endangered Species</b></p> <p>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes    No</p> <p><input checked="" type="checkbox"/>    <input type="checkbox"/></p>	<p>Per the Official Species List from the U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) website, the Puerto Rican Boa and West Indian Manatee may be found in the area but there are no critical habitats at this location.</p> <p>The nearest critical or proposed critical habitat is 11,917 feet to the west of the project location.</p> <p>On September 17, 2024, an informal consultation was submitted to the US Fish and Wildlife service. A response was received on November 6, 2024 that indicated the project will have no effect on species.</p> <p>If a Puerto Rican Boa is encountered, work will cease until it moves off the site or, failing that, the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers will be notified for safe capture and relocation of the animal, in accordance with the USFWS Puerto Rican Boa Conservation Measures.</p> <p>Therefore, the project complies with the Endangered Species Act (ESA).</p> <p>See Exhibit 7 in Appendix A for critical Habitat Map and Appendix E for Endangered Species documentation.</p>
<p><b>Explosive and Flammable Hazards</b></p> <p>24 CFR Part 51 Subpart C</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The proposed project does not include a hazardous facility that mainly stores, handles, or processes flammable or combustible</p>

		<p>chemicals such as bulk fuel storage. Planned activities at the project area do not include installation of storage tanks. The project will not introduce new residents, employees or clients during the daytime hours who could be exposed to any explosive or flammable hazards. Examination of the aerial views and street views shows no above ground storage tanks within the acceptable separation distance.</p> <p>The project is compliance with the Explosive and Flammable Hazards regulations, 24 CFR Part 51 Subpart C.</p>
<p><b>Farmlands Protection</b></p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The project consists of the revitalization of several streets and a pedestrian bridge. The land is currently classified as urban land. The project does not include any activities that could convert agricultural land to nonagricultural use. The Natural Resources Conservation Service classifies the soils in the project area as “not prime farmland.” See Appendix H.</p> <p>The project is compliance with the Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658.</p>
<p><b>Floodplain Management</b></p> <p>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>Yes    No</p> <p><input checked="" type="checkbox"/>    <input type="checkbox"/></p>	<p>Part of the Project Site is located in the floodway. The action within the floodway will occur on a bridge and is therefore a functionally dependent use.</p> <p>The remainder of the project site is located in the floodplain.</p> <p>According to the PR Advisory Base Flood Elevation Map, dated December 18th, 2018, the proposed activity is situated with dimensions of 30.98 acres is situated in combined zones, 14.1 acres in zone AE, 100-year floodplain area, 16.8 acres in zone AO, 100-year floodplain area, and 0.08 acres in floodway. There will not be new construction on previously undisturbed areas. No new occupancy or modification of the floodplain will take place since this project in an existing developed area. The project at the proposed</p>

		<p>site will not impact to the floodplain and will not have a significant impact on the actual runoff water behavior during weather events. Best management practices will be employed during the design and construction activities. Proposed use is in harmony with the surrounding developed area.</p> <p>An 8-Step Decision-Making Process Analysis, was conducted that considered direct and indirect impacts associated with this project to comply with the floodplain management requirements of 24 CFR 55.20. The early notice was published in January 24, 2024 edition of the “Primera Ahora.” No comments were received.</p> <p>The final Notice and Public Explanation was published in newspaper “Primera Hora” on May 15, 2024, and no comments were received.</p> <p>The project is compliance with the Executive Order 11988, particularly section 2(a); 24 CFR Part 55. Refer to Appendix G ABFE Map and 8-Step Decision-Making Process.</p>
<b>Historic Preservation</b>  National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Yes    No <input checked="" type="checkbox"/> <input type="checkbox"/>	<p>The site was evaluated on January 30 and August 2, 2023 by an SOI Qualified Archaeologist and SOI Qualified Architectural Historian. Documentation with maps was subsequently submitted to SHPO on October 20, 2023. SHPO concurred with a finding of No Adverse Effect on Historic Properties on October 25, 2023 provided the project complies with the SOI Standards and Guidelines for the Preservation or Rehabilitation of Historic Buildings and that the design for the replacement of the pedestrian bridge shall not affect the historic character of the Trastalleres or Warehouse districts.</p> <p>Refer to the report in Appendix F. This project is in compliance with Historic Preservation requirements.</p>
<b>Noise Abatement and Control</b>	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	<p>The proposed project does not involve establishment of new residences, an increase</p>

Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B		<p>in residents, or introduction of other noise sensitive uses. The project does not require further evaluation under HUD's noise regulation. The noise that will be produced during construction is generated by the operation of construction equipment. All equipment and machinery will have noise dampers maintained in accordance with manufacturer's recommendations to control noise generation. Construction activities will be carried out during the day and have minimal impacts on the neighboring community. The noise levels attributable to construction activities will be temporary in nature and is not expected to exceed 65 dBA. Therefore, the project complies with Noise Abatement and Control requirements.</p>
<b>Sole Source Aquifers</b>  Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	<p>Under the Safe Drinking Water Act of 1974, as amended, particularly Section 1424(e) and 40 CFR Part 149, the review of the project's compliance with Sole Source Aquifers (SSA) has determined that the project location does not intersect with any designated SSA. According to the EPA, no SSAs exist within Puerto Rico. The nearest SSA is 981.2 miles (5,180,736 feet) to the northwest in Florida. Therefore, the project complies fully with HUD requirements regarding SSAs.</p> <p>See Exhibit 8 in Appendix A.</p>
<b>Wetlands Protection</b>  Executive Order 11990, particularly sections 2 and 5	Yes    No <input checked="" type="checkbox"/> <input type="checkbox"/>	<p>Under Executive Order 11990, particularly Sections 2 and 5, the project has been evaluated for potential impacts on wetlands and compliance with federal protection measures. The project crosses the Yagüez River, where an estuarine and marine deepwater zone merges into the river. However, the project does not involve activities such as draining, dredging, channelizing, filling, diking, or impounding that would significantly alter wetlands.</p> <p>An 8-Step Decision-Making Process Analysis, was conducted and considered direct and indirect impacts associated with</p>

		<p>this project to comply with the wetland management requirements of Executive Order 11990 and 24 CFR 55.20. The final Notice and Public Explanation was published in newspaper “Primera Hora” on May 15, 2024, and no comments were received.</p> <p>Based on the National Wetlands Inventory (NWI) review, the project is in compliance with Executive Order 11990.</p> <p>Refer to Exhibit 9 in Appendix A for Wetland Map and Appendix G for 8-Step Decision-Making Process.</p>
<b>Wild and Scenic Rivers</b>  Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	<p>Puerto Rico has three Wild and Scenic Rivers, named La Mina, Icacos, and Mameyes, which are located in the east side of Puerto Rico. The proposed project locates approximately 90.81 miles west (479,477 feet) of the scenic rivers. There would be no impact to Wild and Scenic Rivers.</p> <p>This project is in compliance with the Wild and Scenic Rivers Act. See Wild and Scenic Rivers Map in Exhibit 10 in Appendix A.</p>
<b>ENVIRONMENTAL JUSTICE</b>		
<b>Environmental Justice</b>  Executive Order 12898	Yes    No <input type="checkbox"/> <input type="checkbox"/>	<p>On January 21, 2025, President Donald Trump issued the Executive Order 14173 titled "Ending Illegal Discrimination and Restoring Merit-Based Opportunity", which revoked Executive Order 12898 and eliminated federal mandates requiring agencies to assess environmental justice impacts. Consequently, there is no longer a federal requirement to address environmental justice concerns in the environmental compliance review process.</p>

**Field Inspection** (Date and completed by): Field Inspections carried out on November 20, 2024, by Eng. Manuel Ray (3MG Architects & Engineers).

**Summary of Findings and Conclusions:**

The proposed activity has been found to not have any adverse effects on the environment nor is there the requirement for further consultation with federal agencies associated with the topics evaluated above. There are no environmental review topics addressed above that result in the need

for additional formal compliance steps with federal agencies or the requirement for mitigations other than those listed below. There may be additional approvals or permits from local agencies. For example, permits may be required from PRDNER for any water or other utility connections and the Office of Permit Management (OGPe) is responsible for granting permits, licenses, certifications, consultations, construction, and any other procedure necessary for business development and land use in Puerto Rico. The appropriate and necessary permits should be obtained by the applicant and/or contractor, from the appropriate Department or concerned agency, prior to construction activities.

### **Mitigation Measures and Conditions [40 CFR 1505.2(c)]**

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

<b>Law, Authority, or Factor</b>	<b>Mitigation Measure</b>
<b>Endangered Species</b>	Conservation measures for the Puerto Rican Boa need to be implemented if the Boa is encountered during construction.
<b>Noise Abatement and Control</b> Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978.	The proposed project will comply with daytime hours of operation regulation (Reglamento para el control de la contaminación por ruido) and a maximum noise level of 60(dB) during the daytime throughout the construction phase. The project it will not generate noise pollution during its operation.
<b>Floodplain Management</b>	Drainage work will be consistent with the need to reduce flood damage and all works are being designed using the best engineering practices to minimize flood damage. It will be designed and constructed in a way that cause the least possible obstruction to the flow of water, offer safety conditions, resist the effects of hydrodynamic and hydrostatic loads of flood waters and comply with any other provision of applicable law or regulation.
<b>Wetlands</b>	Construction work will be planned in partnership with the Mayaguez Municipality to minimize disturbance to the Yaguez River cause the least possible obstruction to the flow of water and comply with any other provision of applicable law or regulation. Standard construction BMPs would be used to control erosion and runoff during construction.
<b>Historic Preservation</b>	The project will comply with the SOI Standards and Guidelines for the Preservation or Rehabilitation of Historic Buildings and that the design for the replacement of the pedestrian bridge shall not affect the historic character of the Trastalleres or Warehouse districts.

**Determination:**

- ☐ This categorically excluded activity/project converts to Exempt, per 58.34(a)(12) because there are no circumstances which require compliance with any of the federal laws and authorities cited at §58.5. **Funds may be committed and drawn down after certification of this part** for this (now) EXEMPT project, OR
- ☒ This categorically excluded activity/project cannot convert to Exempt because there are circumstances which require compliance with one or more federal laws and authorities cited at §58.5. Complete consultation/mitigation protocol requirements, **publish NOI/RROF and obtain “Authority to Use Grant Funds”** (HUD 7015.16) per Section 58.70 and 58.71 before committing or drawing down any funds, OR
- ☐ This project is now subject to a full Environmental Assessment according to Part 58 Subpart E due to extraordinary circumstances (Section 58.35(c)).

Preparer Signature:  Date: 05/19/25

Name/Title/Organization: Clifford Jarman, Senior Environmental Scientist, Tetra Tech Inc.

Responsible Entity Agency Official

Signature: \_\_\_\_\_ Date: May 22, 2025

Name/Title: Mónica M. Machuca Ríos / Permits and Environmental Compliance Specialist

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

# Appendix A

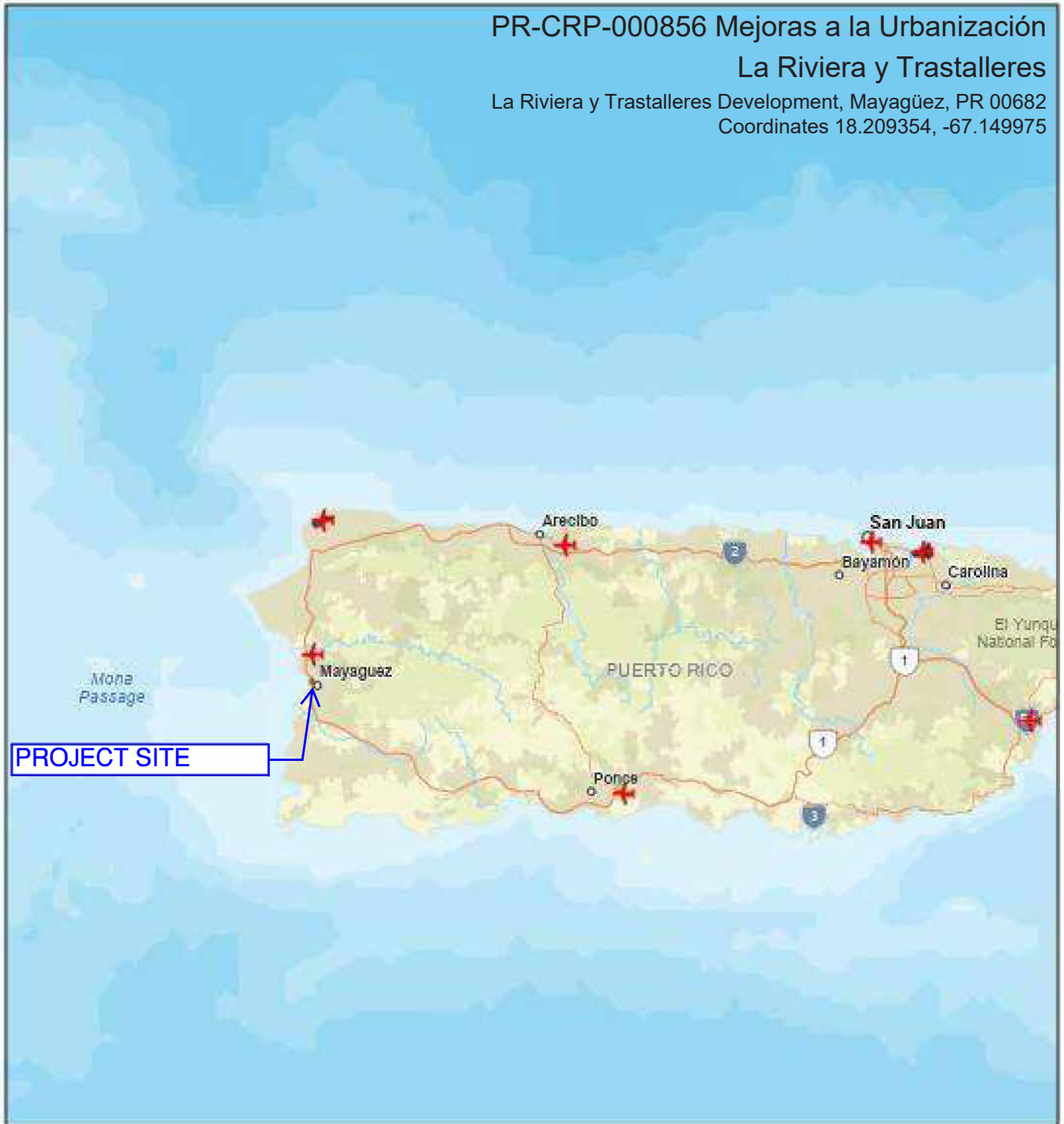
# Exhibit 1

PR-CRP-000856 Mejoras a la Urbanización

La Riviera y Trastalleres


La Riviera y Trastalleres Development, Mayagüez, PR 00682

Coordinates 18.209354, -67.149975

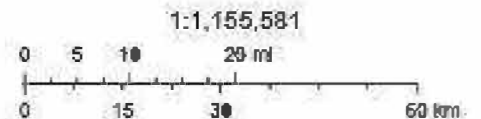


February 1, 2025

 Riviera & Trastalleres Urban Sector

 Airport Points

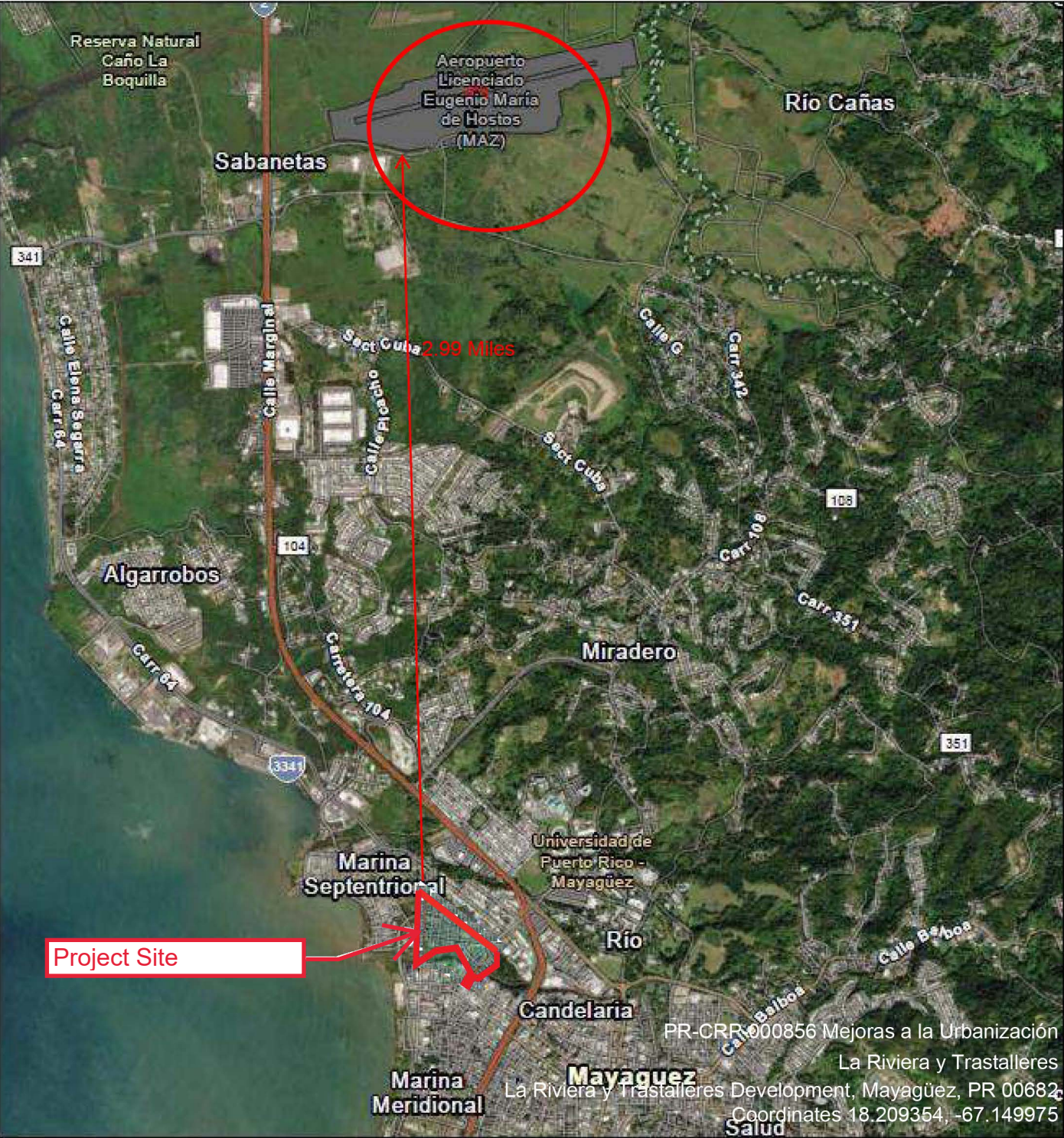
 Airport Polygons






Scale	As Shown
Source of Information	<a href="https://nepassisttool.epa.gov/">https://nepassisttool.epa.gov/</a>
Title of the Figure	Airport Hazards
Name of the Development	For Riviera & Trastalleres Urban Sector
Name or Company of Preparer	3mg Architects and Engineers
Distance to Closest Compliance Factor	403,442 ft to SJU (Base Muñiz Military Airport)

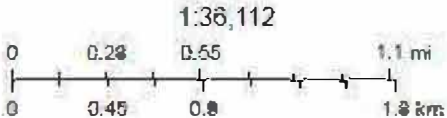


Exhibit 2a



February 1, 2025

-  Mayagüez Terrace Urban Sector (RFP 2022- PR-CRP-000855)
-  Airport Points
-  Airport Polygons



Scale	As Shown
Source of Information	<a href="https://nenassitool.enr.gov/">https://nenassitool.enr.gov/</a>
Title of the Figure	Airport Hazards
Name of the Development	For Riviera & Trastalleres Urban Sector
Name or Company of Preparer	3mg Architects and Engineers
Distance to Closest Compliance Factor	15,514 ft to MAZ (Civil Airport)

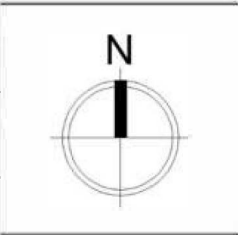


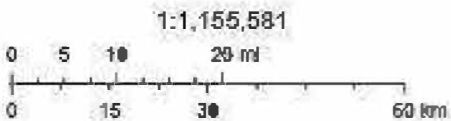
Exhibit 2b

PR-CRP-000856 Mejoras a la Urbanización  
La Riviera y Trastalleres  
La Riviera y Trastalleres Development, Mayagüez, PR 00682  
Coordinates 18.209354, -67.149975



February 1, 2025

- Riviera & Trastalleres Urban Sector
- Airport Points
- Airport Polygons



Scale	As Shown	
Source of Information	<a href="https://nepassisttool.epa.gov/">https://nepassisttool.epa.gov/</a>	
Title of the Figure	Airport Hazards	
Name of the Development	For Riviera & Trastalleres Urban Sector	
Name or Company of Preparer	3mg Architects and Engineers	
Distance to Closest Compliance Factor	403,442 ft to SJU (Base Muñiz Military Airport)	

Exhibit 3

OMB No. 2506-0177  
(exp.9/30/2021)

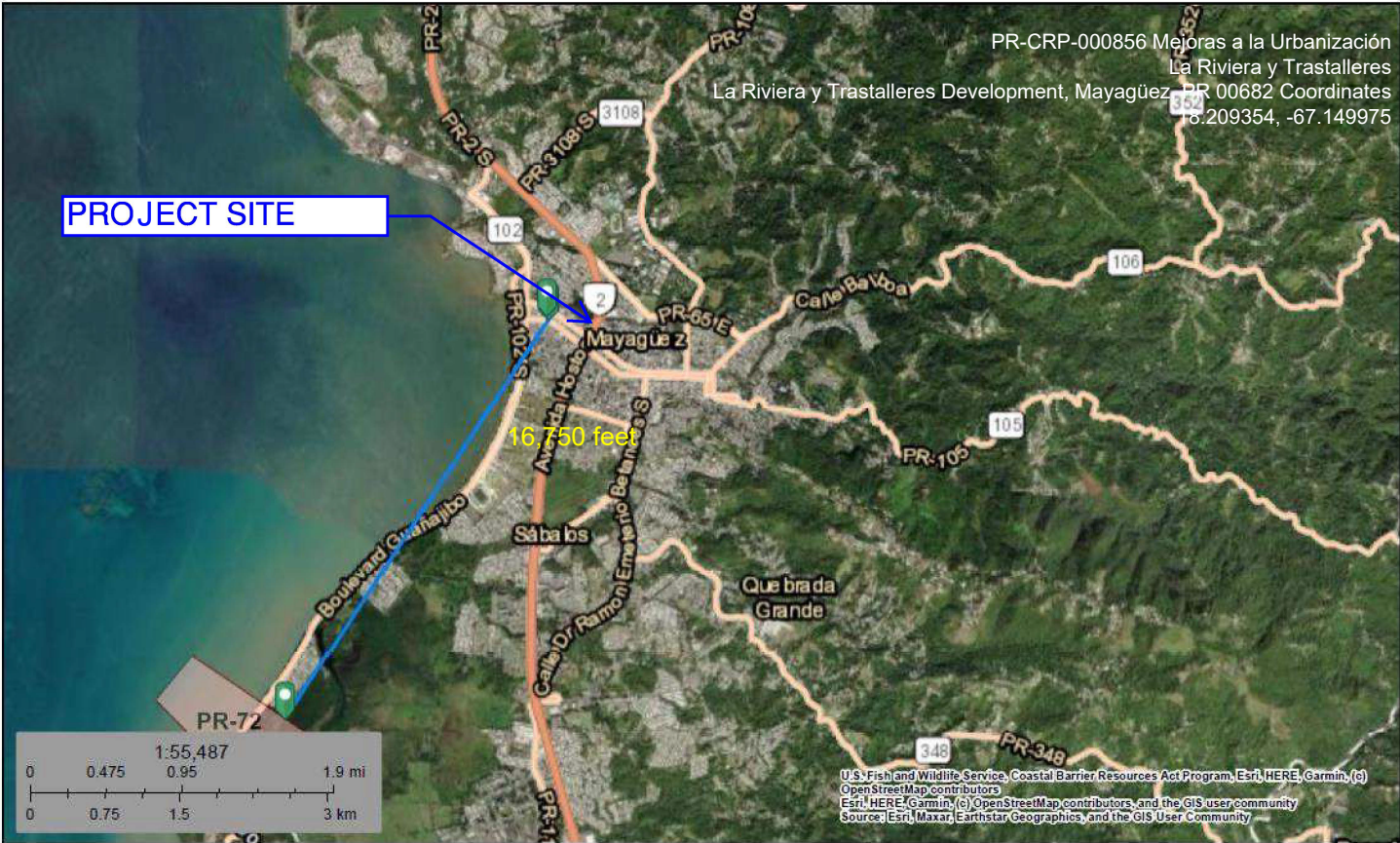


U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT  
WASHINGTON, DC 20410-1000



U.S. Fish and Wildlife Service  
Coastal Barrier Resources System

Riviera & Trastalleres Urban S



February 1, 2025

- CBRS Buffer Zone
- CBRS Units
- Otherwise Protected Area
- System Unit

This map is for general reference only. The Coastal Barrier Resources System (CBRS) boundaries depicted on this map are representations of the controlling CBRS boundaries, which are shown on the official maps, accessible at <https://www.fws.gov/library/collections/official-coastal-barrier-resources-system-maps>. All CBRS related data should be used in accordance with the layer metadata found on the CBRS Mapper website.

The CBRS Buffer Zone represents the area immediately adjacent to the CBRS boundary where users are advised to contact the Service for an official determination (<https://www.fws.gov/service/coastal-barrier-resources-system-property-documentation>) as to whether the property or project site is located "in" or "out" of the CBRS.

CBRS Units normally extend seaward out to the 20- or 30-foot bathymetric contour (depending on the location of the unit). The true seaward

Scale	As Shown	
Source of Information	<a href="https://fwsprimary.wim.usgs.gov/CBRSMapper-v2/">https://fwsprimary.wim.usgs.gov/CBRSMapper-v2/</a>	
Title of the Figure	Coastal Barrier Resources	
Name of the Development	For Riviera & Trastalleres Urban Sector	
Name or Company of Preparer	3mg Architects and Engineers	
Distance to Closest Compliance Factor	15,082 ft	

Figure #4

# National Flood Hazard Layer FIRMeTte



67°9'19"W 18°12'51"N

## Exhibit 4

PR-CRP-000856 Mejoras a la Urbanización  
La Riviera y Trastalleres

La Riviera y Trastalleres Development, Mayagüez, PR 00682  
Coordinates 18.209354, -67.149975



## 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
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		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
OTHER FEATURES		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
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 **5/14/2025 at 9:35 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.

0 250 500 1,000 1,500 2,000 Feet

1:6,000

67°8'42"W 18°12'17"N

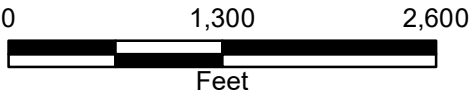
Basemap Imagery Source: USGS National Map 2023

Exhibit 5

Puerto Rico Coastal Vulnerability Viewer



PR-CRP-000856 Mejoras a la Urbanización  
La Riviera y Trastalleres  
La Riviera y Trastalleres Development, Mayagüez, PR 00682  
Coordinates 18.209354, -67.149975



Scale	As Shown	
Source of Information	<a href="https://www.arcgis.com/">https://www.arcgis.com/</a>	
Title of the Figure	Coastal Zone Management	
Name of the Development	For Riviera & Trastalleres Urban Sector	
Name or Company of Preparer	3mg Architects and Engineers	
Distance to Closest Compliance Factor	0 ft	

Exhibit 6

PR-CRP-000856 Mejoras a la Urbanización

La Riviera y Trastalleres

La Riviera y Trastalleres Development, Mayagüez, PR 00682

Coordinates 18.209354, -67.149975

Riviera & Trastalleres Urban Sector

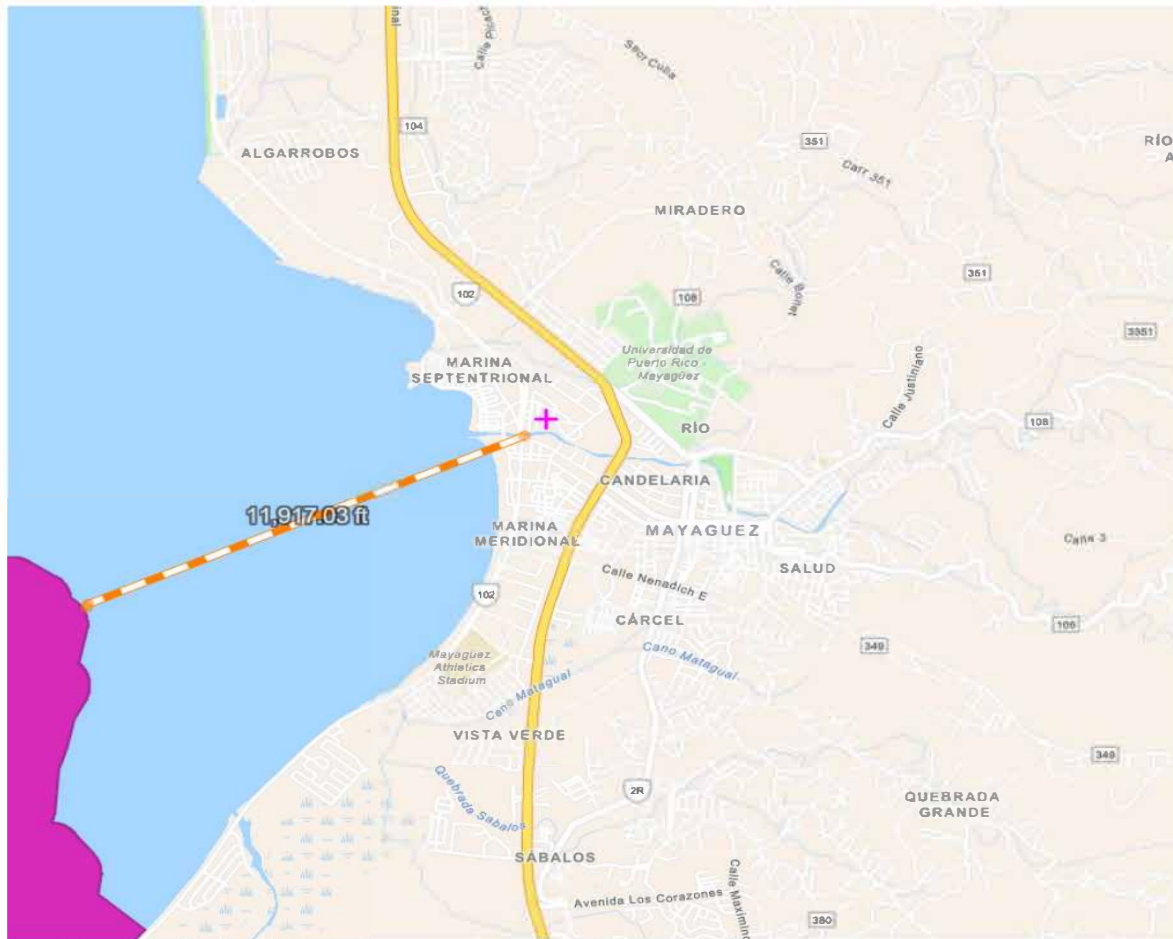


Scale	As Shown
Source of Information	<a href="https://nepassisttool.epa.gov/">https://nepassisttool.epa.gov/</a>
Title of the Figure	Contamination and Toxic Substances
Name of the Development	For Riviera & Trastalleres Urban Sector
Name or Company of Preparer	3mg Architects and Engineers
Distance to Closest Compliance Factor	472,896 ft



# Exhibit 7

## CRITICAL HABITAT FOR THREATENED AND ENDANGERED SPECIES (USFWS)



### PR-CRP-000856 Mejoras a la Urbanización La Riviera y Trastalleres

La Riviera y Trastalleres Development, Mayagüez, PR 00682  
Coordinates 18.209354, -67.149975

+ Project Site

Critical Habitat

The project site is outside the scope of any designated critical habitat for any threatened or endangered species.

<b>Scale</b>	As Shown	
<b>Source of Information</b>	USFWS Map	
<b>Title of the Figure</b>	Critical Habitat For Endangered Species USFWS	
<b>Name of the Development</b>	For Riviera & Trastalleres Urban Sector	
<b>Name or Company of Preparer</b>	3mg Architects and Engineers	
<b>Distance to Closest Compliance Factor</b>	N/A	

Exhibit 8

PR-CRP-000856 Mejoras a la Urbanización  
La Riviera y Trastalleres

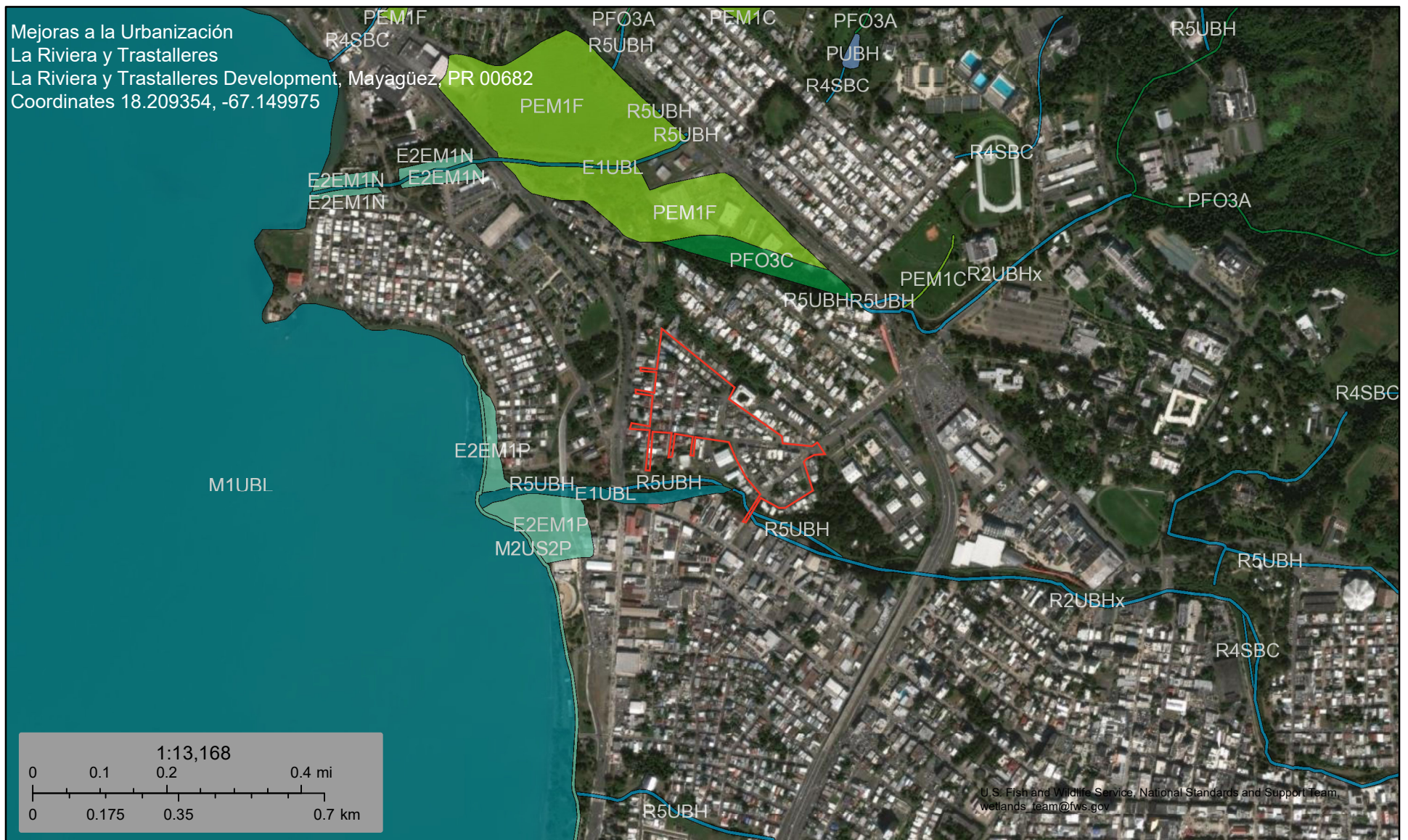
La Riviera y Trastalleres Development, Mayagüez, PR 00682  
Coordinates 18.209354, -67.149975

Riviera and Trastalleres Urban Sector

Project Number:	PR-CRP-000856
-----------------	---------------












Scale	As Shown	
Source of Information	<a href="https://nepassisttool.epa.gov/">https://nepassisttool.epa.gov/</a>	
Title of the Figure	Sole Source Aquifers	
Name of the Development	For Riviera & Trastalleres Urban Sector	
Name or Company of Preparer	3mg Architects and Engineers	
Distance to Closest Compliance Factor		



May 14, 2025

## Wetlands

- Wetlands**
- |   |                                |   |                                   |   |              |
|---|--------------------------------|---|-----------------------------------|---|--------------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland       |  | Lake         |
|  | Estuarine and Marine Wetland   |  | Freshwater Forested/Shrub Wetland |  | Other        |
|   |                                |  | Freshwater Pond                   |  | Riverine     |
|   |                                |   |                                   |  | Project Site |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

# Exhibit 10

## PR-CRP-000856 Mejoras a la Urbanización La Riviera y Trastalleres


La Riviera y Trastalleres Development, Mayagüez, PR 00682  
Coordinates 18.209354, -67.149975



February 1, 2025

 Riviera & Trastalleres Urban Sector  
 Wild and Scenic Rivers

1:2,311,182  
0 15 30 60 mi  
0 25 50 100 km

Scale	As Shown	
Source of Information	<a href="https://nepassisttool.epa.gov/">https://nepassisttool.epa.gov/</a>	
Title of the Figure	Wild-and-Scenic-Rivers-Partner-Worksheet	
Name of the Development	For Riviera & Trastalleres Urban Sector	
Name or Company of Preparer	3mg Architects and Engineers	
Distance to Closest Compliance Factor	472,896 ft	

# Appendix B



**You are here:** [EPA Home](#) > [Green Book](#) > [National Area and County-Level Multi-Pollutant Information](#) > [Puerto Rico Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants](#)



## Puerto Rico Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

Data is current as of February 29, 2024

Listed by County, NAAQS, Area. The 8-hour Ozone (1997) standard was revoked on April 6, 2015 and the 1-hour Ozone (1979) standard was revoked on June 15, 2005.

\* The 1997 Primary Annual PM-2.5 NAAQS (level of 15 µg/m<sup>3</sup>) is revoked in attainment and maintenance areas for that NAAQS. For additional information see the PM-2.5 NAAQS SIP Requirements Final Rule, effective October 24, 2016. (81 FR 58009)

### Change the State:

PUERTO RICO  

## Important Notes

Download National Dataset: [dbf](#) | [xls](#) | [Data dictionary \(PDF\)](#)

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
<b>PUERTO RICO</b>								
Arecibo Municipio	Lead (2008)	Arecibo, PR	1112131415161718192021222324	//		Part	32,185	72/013
Bayamon Municipio	Sulfur Dioxide (2010)	San Juan, PR	18192021222324	//		Part	22,921	72/021
Catano Municipio	Sulfur Dioxide (2010)	San Juan, PR	18192021222324	//		Whole	28,140	72/033
Guaynabo Municipio	PM-10 (1987)	Mun. of Guaynabo, PR	929394959697989900010203040506070809	02/11/2010	Moderate	Part	90,470	72/061
Guaynabo Municipio	Sulfur Dioxide (2010)	San Juan, PR	18192021222324	//		Part	23,802	72/061
Salinas Municipio	Sulfur Dioxide (2010)	Guayama-Salinas, PR	18192021222324	//		Part	23,401	72/123
San Juan Municipio	Sulfur Dioxide (2010)	San Juan, PR	18192021222324	//		Part	147,963	72/127
Toa Baja Municipio	Sulfur Dioxide (2010)	San Juan, PR	18192021222324	//		Part	52,441	72/137

## Important Notes

## Discover.

## Connect.

**Ask.**

# Appendix C



JUNTA DE

# PLANIFICACIÓN

GOBIERNO DE PUERTO RICO

May 19, 2025

**Mr. Angel López Guzmán**

[a.lopez@vivienda.pr.gov](mailto:a.lopez@vivienda.pr.gov)

Deputy Director

Permit and Environmental Compliance Division

PR Department of Housing

PO Box 21365

San Juan, Puerto Rico, 00928-1365

## **Final Federal Consistency Certification**

Federal Assistance with CDBG funds from the  
City Revitalization Program (CRP)

**CZ-2025-1122-015/ PR-CRP 000856**

**CADASTRAL NUMBER: 888-097-002-00**

*Improvements to the Infrastructure of the  
La Riviera and Trastalleres*

Pueblo ward, Aguadilla, Puerto Rico

Dear Mr. López:

The Puerto Rico Planning Board (PRPB) emitted a Conditioned Federal Consistency Certification for the project at reference on January 14, 2025, with the condition that the applicant submits evidence of the requested endorsement within **120 days from the receipt of the conditioned certification letter from the OGH**. In this case, evidence of compliance with the PR Environmental Policy Law and compliance with the Special Flood Hazard Zone Regulations (Planning Regulation Number 13).

The applicant provided a copy of the requested compliance documents via e-mail on April 11, 2025. They indicate that:

- The Permits Management Office (PMO) that the project complies with the 4(B) (3) Article of the Environmental Public Policy Law through a categorical exclusion granted on November 15, 2024.
- Evidence of Compliance with the Special Flood Hazard Zone Regulations (Planning Regulation Number 13), a flood certification.



Considering the above-mentioned findings, the Federal Assistance to finance the project at reference is **consistent** with PRCZMP. This determination does not preclude the possibility of the need to obtain any other permit or endorsement from other Commonwealth or Federal Agencies.

Thanks for your cooperation with our Program. If you have any questions concerning this matter, please contact Maryguel Fuentes at 787-723-6200 ext. 16017 or her e-mail address: fuentes\_m@jp.pr.gov.

Cordially,



Luis E. Lamboy Torres  
Director  
Geology and Hydrogeology Office

C: Department of Housing, [environmentalcdbg@vivienda.pr.gov](mailto:environmentalcdbg@vivienda.pr.gov)  
Mrs. Leilani González Negrón, MBA, [legonzalez@vivienda.pr.gov](mailto:legonzalez@vivienda.pr.gov)

MFL/



# GOVERNMENT OF PUERTO RICO

## PUERTO RICO PLANNING BOARD

January 14, 2025

**Mr. Angel López Guzmán**

[a.lopez@vivienda.pr.gov](mailto:a.lopez@vivienda.pr.gov)

Deputy Director

Permit and Environmental Compliance Division

PR Department of Housing

PO Box 21365

San Juan, Puerto Rico, 00928-1365

Federal Consistency Certification

Federal Assistance with CDBG funds from the

City Revitalization Program (CRP)

**CZ-2025-1122-015 / PR-CRP-000856**

Improvements to the Infrastructure of the La Riviera and Trastalleres

Pueblo Ward, Mayagüez

Dear Mr. López:

The Puerto Rico Department of Housing submitted the application of reference to obtain federal assistance from the CDBG-DR funds through the City Revitalization Program. The Municipality of Mayagüez is proposing to improve the conditions of the infrastructure including the reconstruction of sidewalks and ramps for disabled in compliance with ADA, repair and repave street surfaces. Replacement of street lighting, improve storm water systems and replace a Circa 1980 Pedestrian Bridge over the Yagüez River, among others.

The project is located at Mayagüez Riviera y Trastalleres Urban Sector at Pueblo Ward, in the municipality of Mayagüez.

The Puerto Rico Planning Board in its meeting of July 24, 2024; emitted a General Federal Consistency Certification with the Puerto Rico Coastal Management Program (PRCZMP), under resolution JP-2024-004 **First Amendment** for projects to be financed with Federal funds under the CDBG-MIT programs.



The section D of this resolution establishes that Federal assistance awarded under CDBG-DR and CDBG-MIT programs for infrastructure projects (sidewalks, roads, highways, services lines, public squares) projects, are **consistent** with the PRCZMP with the **conditions** that the applicant fulfills the following requirements:

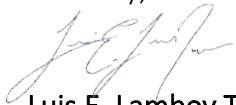
1. Evidence of compliance with the PR Environmental Policy Law (Law number 416 of September 22, 2004) by providing copy of the Environmental Compliance Determination emitted by the PR Permit Management Office (OGPe).
2. Compliance with the Special Flood Hazard Zone Regulations (Planning Regulation Number 13) when it is required depending on the nature and location of the project.

The Office of Geology and Hydrogeology (OGH) of the Puerto Rico Planning Board (PRPB) will provide a conditioned certification letter that will allow the applicant to access funds to finance the design and permitting phase. According to **Resolution JP-2024-004 First Amendment**, the PRPB, in its meeting of November 20, 2024, determined that the applicant must comply with the requirements within **120 days from the receipt of the conditioned certification letter from the OGH**. If the applicant requires additional time to fulfill the required documents, they must justify and request it by referencing the assigned case number via email to the following address: [comentariosjp@jp.pr.gov](mailto:comentariosjp@jp.pr.gov).

Considering this the project at reference is consistent with the PRCZMP with the condition that the applicant complies with the above-mentioned requirements as established in Resolution JP-2024-004 First Amendment. This determination does not preclude the possibility of the need to obtain any other permit or endorsement from other Commonwealth or Federal Agencies.

Thanks for your cooperation with our Program. If you have any questions concerning this matter, please contact Maryguel Fuentes at 787-723-6200 ext. 16017 or her e-mail address: [fuentes\\_m@jp.pr.gov](mailto:fuentes_m@jp.pr.gov).

Cordially,



**Luis E. Lamboy Torres**

Director

Geology and Hydrogeology Office

C: Department of Housing, [environmentalcdbg@vivienda.pr.gov](mailto:environmentalcdbg@vivienda.pr.gov)  
Mrs. Leilani González Negrón, MBA, [legonzalez@vivienda.pr.gov](mailto:legonzalez@vivienda.pr.gov)



MFL/



# Appendix D

## Environmental Questionnaire

**(Version 1.0, March 2020)**

**(For use in performing site inspections)**

<b>Application ID</b>	
<b>Applicant Name</b>	Puerto Rico Department of Housing
<b>Property Address</b>	Riviera & Trastalleres Urban Sector, Mayaguez PR
<b>GPS Coordinate or Longitude / Latitude</b>	Lat: 18.209969, Lon: -67.149983
<b>Inspector Name</b>	Manuel Ray
<b>Inspection Date</b>	
<b>Is there evidence of damage from the 2016 or 2018 Event?</b>	No evident damage from a particular event
<b>Description:</b>	<p>The Municipality of Mayagüez is proposing this project for Improvements to the Infrastructure of the La Riviera and Trastalleres Sector Urbanization Area, where several infrastructure problems have been identified. To address these problems and to improve the conditions of the infrastructure of the area, the Municipality of Mayagüez is proposing to complete the following:</p> <ul style="list-style-type: none"> <li>a. Reconstruct sidewalks and ramps for the disabled in compliance with the ADA.</li> <li>b. Repair and repave street surfaces.</li> <li>c. Definition of areas to locate above-ground containers for solid waste.</li> <li>d. Replace street lighting.</li> <li>e. Replace a Ca. 1980 Pedestrian Bridge over the Yagüez River. New construction entails ground disturbance: four 50-feet deep x 3-feet diameter drill shafts.</li> </ul> <p>Reforestation activities and/or the implementation of green initiatives shall be considered when designing the improvements in infrastructure. Ground disturbing activities are limited to the already affected footprint of existing street lighting and the panting of seventy 6-feet high trees. Planting entails the excavation of 20-inch diameter x 20-inch deep planting holes.</p> <p>The area or approximate dimensions for the project are:</p> <ul style="list-style-type: none"> <li>a. Approximately 2,200 linear meters in length of streets with sidewalks on both sides.</li> </ul> <p>Proposed ground disturbance then will be limited to the removal of the existing pedestrian bridge and the four drill shafts for the newly proposed bridge, the shallow excavations for rewiring electrical connections, and the seventy shallow planting holes.</p> <p>Trastalleres (literally meaning "behind the shop") is a working-class community contiguous to La Riviera, a middle-class urbanization, across the river from a district that boasts many historic properties related to the commercial shipping industry: late nineteenth-century and early</p>

Site Inspection Questionnaire  
Community Development Block Grant

	<p>twentieth-century warehouses, the US Customs House, train tracks, and other commercial facilities.</p> <p>La Riviera is a post-war urbanization, east of and seamlessly contiguous to Trastalleres. (Figure 7) The street layout is visible for the first time on the 1955 USGS topo map (Figure 4); construction is visible on the (sadly low definition) 1958 aerial photo. (Figure 6) Only one house seems to retain physical integrity dating back to the 1950s.</p>
<b>Number of Buildings</b>	261 Residences in neighborhood. 1 Pedestrian bridge.
<b>Is the unit occupied:</b>	Streets and bridge are in use.
<b>Are the utilities connected?</b>	N/A
<b>Number of Units</b>	N/A
<b>Foundation Type</b> (slab on grade, pier and beam, crawl space, basement)	Pedestrian bridge will have piers. Residences typically have slab on grade.
<b>Building Type</b> (single-family, mobile home, multi-family)	Residences are single or multi family housing.
<b>Number of Stories</b>	1-2 Stories
<b>Year Built</b> (and source)	See description
<b>Type of Construction:</b>	Mostly concrete
<b>Window Style:</b>	Predominantly aluminum jalousie windows
<b>Roof Type:</b>	Concrete
<b>General Condition:</b>	Road paving needed in streets. Pedestrian bridge shows signs of aging
<b>Accurate Application Location</b>	
<b>Location Comments</b>	

Location Map													
<p><b>Graphic Scale</b>  </p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <tr> <td style="width: 30%;">Scale</td> <td>As Shown</td> </tr> <tr> <td>Source of Information</td> <td>Google Earth</td> </tr> <tr> <td>Title of the Figure</td> <td>Location Map</td> </tr> <tr> <td>Name of the Development</td> <td>For Riviera &amp; Trastalleres Urban Sector</td> </tr> <tr> <td>Name or Company of Preparer</td> <td>3mg Architects and Engineers</td> </tr> <tr> <td>Distance to Closest Compliance Factor</td> <td>N/A</td> </tr> </table> <div style="text-align: center; margin-top: 10px;">  </div>	Scale	As Shown	Source of Information	Google Earth	Title of the Figure	Location Map	Name of the Development	For Riviera & Trastalleres Urban Sector	Name or Company of Preparer	3mg Architects and Engineers	Distance to Closest Compliance Factor	N/A	
Scale	As Shown												
Source of Information	Google Earth												
Title of the Figure	Location Map												
Name of the Development	For Riviera & Trastalleres Urban Sector												
Name or Company of Preparer	3mg Architects and Engineers												
Distance to Closest Compliance Factor	N/A												

ENVIRONMENTAL OBSERVATIONS	RESPONSE	COMMENTS
1. Are there signs of poor housekeeping on site? (mounds of rubble, garbage, or solid waste or improperly stored household quantities of petroleum products, pesticides, paints, thinners, cleaning fluids, automotive batteries, damaged, abandoned, and/or dangerous vehicles or other motorized equipment; pits, pools, lagoons, or ponds of hazardous substances or petroleum products located on the site)	No	
2. Are there any 55-gallon drums or containers visible on site? (specify contents in comments, if known)	No	
2a. If 55-gallon drums are present, are the signs of leaking? (soil staining, chemically distressed vegetation)	No	
3. Are there any (or signs of any) underground petroleum storage tanks on the parcel? (specify contents and size/volume in comments, if known)	No	
4. Are there signs of ASTs on the parcel or immediately adjacent visible sites? (specify contents and size/volume in comments, if known)	No	
4a. If ASTs are present, is there any soil staining in the vicinity of the tank?	No	

5. Are there any groundwater monitoring or injection wells on the site or adjacent parcel?	No
6. Is there evidence of a <b>faulty septic system</b> on the site?	No
7. Is there any permanent standing water, such as a pond or stream, or wetlands located on or adjacent to the site (do not include run-off or ponding from recent weather events)?	No
8. Does the subject lot have <b>water frontage</b> ?	No
9. Is there any visible indication of <b>mold</b> ?	No
10. Is there any visible evidence of asbestos, lead- based paint, or hazardous materials present in the structure?	No
11. Are there other unusual conditions on site? Explain in attached supporting material. Please take photographs, if possible.	No
12. Is the structure 45 years or older?	
13. Is the applicant aware of any significant historical events of persons associated with the structure or does the home have a historic marker?	No

---

## Inspection Images



## Inspection Images



## Inspection Images



## Inspection Images



## Inspection Images



**Inspector's Signature:**

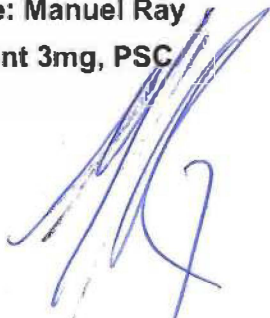
By signing this document, I agree that I performed or that I am familiar with, the site inspection(s) that are

described above and certify that, to the best of my knowledge, the information is true and correct.

Printed Name: Manuel Ray

Title: President 3mg, PSC

Signature:



Date:

20 NOV 24





# Detailed Facility Report

---

## Facility Summary

**PRPBA – ESC. SUP. VOCACIONAL  
(TIENE ALTERNA) (PRU201320)**

**LLORENS TORRES Y AVE. HOSTOS PR-  
2, MAYAGUEZ, PR 00681**

**FRS (Facility Registry Service) ID:** 110028114350

**EPA Region:** 02

**Latitude:** 18.20925

**Longitude:** -67.15113

**Locational Data Source:** FRS

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

No data records returned

### Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):**  
No Information

**Safe Drinking Water Act (SDWA):** No Information

### Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting**

**Interface (CEDRI):**

No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

---

Facility/System Characteristics

## Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110028114350					N	18.20925	-67.15113
ICIS		8027709					N	18.20893	-67.14809

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110028114350	PRPBA - ESC. SUP. VOCACIONAL (TIENE ALTERNA) (PRU201320)	LLORENS TORRES Y AVE. HOSTOS PR-2, MAYAGUEZ, PR 00681	Mayagüez Municipio
ICIS		8027709	PRPBA - ESC. SUP. VOCACIONAL (TIENE ALTERNA) (PRU201320)	LLORENS TORRES Y AVE. HOSTOS PR-2, MAYAGUEZ, PR 00681	Mayagüez Municipio

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
--------	------------	----------	-----------------

No data records returned

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
--------	------------	------------	-------------------

No data records returned

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

### Enforcement and Compliance

## Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

*Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.*

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
---------	-----------	---	---------------	--------------------------------------	---------------------

No data records returned

# Three-Year Compliance History by Quarter

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	-------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned

## Environmental Conditions

## Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

## Pollutants

## Toxics Release Inventory History of Reported Chemicals

## Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

## Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

### Community

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <https://epa.gov/help/reports/dfr-data-dictionary#demographic>.

General Statistics (ACS (American Community Survey))	
Total Persons	13,265
Population Density	6,036/sq.mi.
Housing Units in Area	8,523
Percent People of Color	100%
Households in Area	5,314
Households on Public Assistance	520
Persons With Low Income	11,553
Percent With Low Income	89%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.20925
Center Longitude	-67.15113
Total Area	--
Land Area	70%
Water Area	30%

Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Children 5 years and younger	589 (4%)
Minors 17 years and younger	2,483 (19%)
Adults 18 years and older	10,782 (81%)
Seniors 65 years and older	2,074 (16%)

Race Breakdown (ACS (American Community Survey)) - Persons (%)	
White	2,257 (17%)
African-American	0 (0%)
Hispanic-Origin	13,207 (100%)
Asian	5 (0%)
Hawaiian/Pacific Islander	0 (0%)
American Indian	0 (0%)
Other/Multiracial	10,000 (75%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	1,250 (18.44%)
9th through 12th Grade	529 (7.8%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	3,688 (69.47%)
\$15,000 - \$25,000	610 (11.49%)
\$25,000 - \$50,000	579 (10.91%)
\$50,000 - \$75,000	190 (3.58%)
Greater than \$75,000	242 (4.56%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
High School Diploma	1,915 (28.25%)
Some College/2-year	823 (12.14%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,851 (27.3%)

---



# Detailed Facility Report

---

## Facility Summary

**PEDRO PEREA FAJARDO VOC. SCHOOL**

**LUIS LORENS TORRES AVE.,  
MAYAGUEZ, PR 00680**

**FRS (Facility Registry Service) ID:** 110018908556

**EPA Region:** 02

**Latitude:** 18.20925

**Longitude:** -67.15113

**Locational Data Source:** FRS

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

No data records returned

### Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):**  
No Information

**Safe Drinking Water Act (SDWA):** No Information

### Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting**

**Interface (CEDRI):**

No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

---

Facility/System Characteristics

## Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110018908556					N	18.20925	-67.15113
ICIS		6684203					N	18.2092	-67.15068

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110018908556	PEDRO PEREA FAJARDO VOC. SCHOOL	LUIS LORENS TORRES AVE., MAYAGUEZ, PR 00680	
ICIS		6684203	PEDRO PEREA FAJARDO VOC. SCHOOL	LUIS LORENS TORRES AVE., MAYAGUEZ, PR 00680	Mayagüez Municipio

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
--------	------------	----------	-----------------

No data records returned

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
--------	------------	------------	-------------------

No data records returned

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

## Enforcement and Compliance

### Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

*Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.*

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
---------	-----------	---	---------------	--------------------------------------	---------------------

No data records returned

## Three-Year Compliance History by Quarter

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	-------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals

## Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

## Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

### Community

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <https://epa.gov/help/reports/dfr-data-dictionary#demographic>.

General Statistics (ACS (American Community Survey))	
Total Persons	13,265
Population Density	6,036/sq.mi.
Housing Units in Area	8,523
Percent People of Color	100%
Households in Area	5,314
Households on Public Assistance	520
Persons With Low Income	11,553
Percent With Low Income	89%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.20925
Center Longitude	-67.15113
Total Area	--
Land Area	70%
Water Area	30%

Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Children 5 years and younger	589 (4%)
Minors 17 years and younger	2,483 (19%)
Adults 18 years and older	10,782 (81%)
Seniors 65 years and older	2,074 (16%)

Race Breakdown (ACS (American Community Survey)) - Persons (%)	
White	2,257 (17%)
African-American	0 (0%)
Hispanic-Origin	13,207 (100%)
Asian	5 (0%)
Hawaiian/Pacific Islander	0 (0%)
American Indian	0 (0%)
Other/Multiracial	10,000 (75%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	1,250 (18.44%)
9th through 12th Grade	529 (7.8%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	3,688 (69.47%)
\$15,000 - \$25,000	610 (11.49%)
\$25,000 - \$50,000	579 (10.91%)
\$50,000 - \$75,000	190 (3.58%)
Greater than \$75,000	242 (4.56%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
High School Diploma	1,915 (28.25%)
Some College/2-year	823 (12.14%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,851 (27.3%)

---



# Detailed Facility Report

## Facility Summary

**FLORES BROS CEMENT**

**MANUEL M. SAMAS #48, MAYAGUEZ, PR 00708**

**FRS (Facility Registry Service) ID:** 110007171121

**EPA Region:** 02

**Latitude:** 18.20872

**Longitude:** -67.15072

**Locational Data Source:** FRS

**Industries:** Nonmetallic Mineral Product Manufacturing

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	—
Date of Last Compliance Monitoring Activity	—
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	—
Formal Enforcement Actions (5 years)	—
Penalties from Formal Enforcement Actions (5 years)	—
EPA Cases (5 years)	—
Penalties from EPA Cases (5 years)	—

## Regulatory Information

**Clean Air Act (CAA):** Operating Minor (PR0000007209700023)

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):** No Information

**Safe Drinking Water Act (SDWA):** No Information

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007171121					N	18.20872	-67.15072
ICIS-Air	CAA	PR0000007209700023	Minor Emissions	Operating	CAASIP		N	18.20872	-67.15072

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007171121	FLORES BROS CEMENT	MANUEL M. SAMAS #48, MAYAGUEZ, PR 00708	

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS-Air	CAA	PR0000007209700023	FLORES BROS CEMENT	MANUEL M. SAMAS #48, MAYAGUEZ, PR 00708	Mayagüez Municipio

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	PR0000007209700023	3241	Cement, Hydraulic

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-Air	PR0000007209700023	327310	Cement Manufacturing

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

### Enforcement and Compliance

## Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

Entries in *italics* are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy  
<<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results  
<<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	PR0000007209700023	No	05/10/2025	0	05/09/2025

## Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	
CAA (Source ID: PR0000007209700023)		07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History											
	Violation Type	Agency	Programs	Pollutants								

## Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in *italics* are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

## Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	--------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned

### Environmental Conditions

## Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

# Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

Pollutants

## Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
No data records returned								

## Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Community

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	13,873	Children 5 years and younger	619 (4%)
Population Density	6,223/sq.mi.	Minors 17 years and younger	2,672 (19%)
Housing Units in Area	8,910	Adults 18 years and older	11,200 (81%)
Percent People of Color	100%	Seniors 65 years and older	2,199 (16%)
Households in Area	5,577		
Households on Public Assistance	578	Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Persons With Low Income	12,123	White	2,349 (17%)
Percent With Low Income	89%	African-American	0 (0%)
		Hispanic-Origin	13,818 (100%)
		Asian	5 (0%)
		Hawaiian/Pacific Islander	0 (0%)
		American Indian	0 (0%)
		Other/Multiracial	10,483 (76%)
Geography		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	Less than 9th Grade	1,353 (18.95%)
Center Latitude	18.20872	9th through 12th Grade	567 (7.94%)
Center Longitude	-67.15072	High School Diploma	2,044 (28.62%)
Total Area	—	Some College/2-year	860 (12.04%)
Land Area	71%	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,883 (26.37%)
Water Area	29%		
Income Breakdown (ACS (American Community Survey)) - Households (%)			
Less than \$15,000	3,895 (69.84%)		
\$15,000 - \$25,000	648 (11.62%)		
\$25,000 - \$50,000	599 (10.74%)		
\$50,000 - \$75,000	194 (3.48%)		
Greater than \$75,000	241 (4.32%)		



# Detailed Facility Report

## Facility Summary

**CERVECERIA INDIA, INC.**

**POST STREET N, STATE ROAD 2,  
MAYAGUEZ, PR 00681**

**FRS (Facility Registry Service) ID:** 110022316705

**EPA Region:** 02

**Latitude:** 18.2081

**Longitude:** -67.1531

**Locational Data Source:** EIS

**Industries:** Beverage and Tobacco Product  
Manufacturing

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	–
Date of Last Compliance Monitoring Activity	–
Compliance Status	–
Qtrs in Noncompliance (of 12)	–
Qtrs with Significant Violation	–
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	--

## Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):**  
No Information

**Safe Drinking Water Act (SDWA):** No Information

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** 15511611

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting**

**Interface (CEDRI):**

No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

### Facility/System Characteristics

## Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110022316705					N	18.2081	-67.1531
ICIS		7377150					N	18.2081	-67.1531
EIS	CAA	15511611					N	18.2081	-67.1531

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110022316705	CERVECERIA INDIA, INC.	POST STREET N, STATE ROAD 2, MAYAGUEZ, PR 00681	Mayagüez Municipio
ICIS		7377150	CERVECERIA INDIA, INC.	POST STREET N, STATE ROAD 2, MAYAGUEZ, PR 00681	Mayagüez Municipio
EIS	CAA	15511611	CERVECERIA INDIA	POST STREET, NORTH, MAYAGUEZ, PR 00681	Mayagüez Municipio

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
--------	------------	----------	-----------------

No data records returned

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	15511611	312120	Breweries

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

### Enforcement and Compliance

# Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

*Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.*

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
---------	-----------	---	---------------	--------------------------------------	---------------------

No data records returned

## Three-Year Compliance History by Quarter

### Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

*Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.*

### Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	-------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned

## Environmental Conditions

### Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants

## Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site Air Pollutant Report

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

## Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

Community

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))	
Total Persons	13,453
Population Density	6,843/sq.mi.
Housing Units in Area	8,386
Percent People of Color	100%
Households in Area	5,325
Households on Public Assistance	570
Persons With Low Income	11,890
Percent With Low Income	90%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.2081
Center Longitude	-67.1531
Total Area	--
Land Area	63%
Water Area	37%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	3,799 (71.33%)
\$15,000 - \$25,000	584 (10.97%)
\$25,000 - \$50,000	559 (10.5%)
\$50,000 - \$75,000	176 (3.3%)
Greater than \$75,000	208 (3.91%)

Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Children 5 years and younger	640 (5%)
Minors 17 years and younger	2,779 (21%)
Adults 18 years and older	10,672 (79%)
Seniors 65 years and older	2,025 (15%)

Race Breakdown (ACS (American Community Survey)) - Persons (%)	
White	2,172 (16%)
African-American	0 (0%)
Hispanic-Origin	13,416 (100%)
Asian	5 (0%)
Hawaiian/Pacific Islander	0 (0%)
American Indian	0 (0%)
Other/Multiracial	10,286 (76%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	1,316 (19.49%)
9th through 12th Grade	549 (8.13%)
High School Diploma	1,947 (28.84%)
Some College/2-year	805 (11.92%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,700 (25.18%)



# Detailed Facility Report

## Facility Summary

**COMPANIA CERVECERA DE PUERTO RICO, INC.**

**100 BLVD. ALFONSO VALDEZ, MAYAGUEZ, PR 00680**

**FRS (Facility Registry Service) ID:** 110000307757

**EPA Region:** 02

**Latitude:** 18.206944

**Longitude:** -67.141667

**Locational Data Source:** RMP

**Industries:** Beverage and Tobacco Product Manufacturing

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	1
Date of Last Compliance Monitoring Activity	02/07/2023
Compliance Status	—
Qtrs in Noncompliance (of 12)	—
Qtrs with Significant Violation	—
Informal Enforcement Actions (5 years)	—
Formal Enforcement Actions (5 years)	—
Penalties from Formal Enforcement Actions (5 years)	—
EPA Cases (5 years)	1
Penalties from EPA Cases (5 years)	\$6,900
Statute	CWA
Compliance Monitoring Activities (5 years)	—
Date of Last Compliance Monitoring Activity	12/13/2007
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	4
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	—
Formal Enforcement Actions (5 years)	—
Penalties from Formal Enforcement Actions (5 years)	—
EPA Cases (5 years)	—
Penalties from EPA Cases (5 years)	—

Statute	EPCRA
Compliance Monitoring Activities (5 years)	1
Date of Last Compliance Monitoring Activity	02/10/2023
Compliance Status	—
Qtrs in Noncompliance (of 12)	—
Qtrs with Significant Violation	—
Informal Enforcement Actions (5 years)	—
Formal Enforcement Actions (5 years)	—
Penalties from Formal Enforcement Actions (5 years)	—
EPA Cases (5 years)	—
Penalties from EPA Cases (5 years)	—
Statute	RCRA
Compliance Monitoring Activities (5 years)	—
Date of Last Compliance Monitoring Activity	03/13/2013
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	—
Formal Enforcement Actions (5 years)	—
Penalties from Formal Enforcement Actions (5 years)	—
EPA Cases (5 years)	—
Penalties from EPA Cases (5 years)	—

## Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** Non-Major, Permit Terminated; Compliance Tracking Off (PR0001341), Non-Major, Permit Effective (PRR053120)

**Resource Conservation and Recovery Act (RCRA):** Active SQG, (PRD090096769)

**Safe Drinking Water Act (SDWA):** No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** 00709CRVCRCALLE

**Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

### Facility/System Characteristics

## Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000307757					N	18.206944	-67.141667
ICIS		35811					N	18.206944	-67.141667
ICIS		3601501718					N	18.206944	-67.141667
RMP	CAA	100000182312		ACTIVE			N	18.206944	-67.141667
SEMS	CERCLA	PRC200400182		NOT ON THE NPL			N	18.18034	-67.131584
ICIS-NPDES	CWA	PR0001341	Non-Major: NPDES Individual Permit	Terminated; Compliance Tracking Off		10/31/2011	N	18.208889	-67.1425
ICIS-NPDES	CWA	PRR053120	Non-Major: General Permit Covered Facility	Effective	Industrial Stormwater	02/28/2026	N	18.206814	-67.143086
TRI	EP313	00709CRVCRCALLE	Toxics Release Inventory	Last Reported for 2023			N	18.206944	-67.141667
RCRAInfo	RCRA	PRD090096769	SQG	Active (H )			N	18.206777	-67.143047

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110000307757	COMPANIA CERVECERA DE PUERTO RICO, INC.	100 BLVD. ALFONSO VALDEZ, MAYAGUEZ, PR 00680	Mayagüez Municipio
ICIS		35811	CERVECERIA INDIA INC	INSULAR RD R2 BARRIO ALGARRABO, MAYAGUEZ, PR 00680	Mayagüez Municipio
ICIS		3601501718	COMPANIA CERVECERA DE PUERTO RICO, INC.	100 BLVD. ALFONSO VALDEZ, MAYAGUEZ, PR 00680	Mayagüez Municipio
RMP	CAA	100000182312	COMPANIA CERVECERA DE PUERTO RICO, INC.	100 BLVD. ALFONSO VALDES, MAYAGUEZ, PR 00680	Mayagüez Municipio
SEMS	CERCLA	PRC200400182	CERVECERIA INDIA INC. AMMONIA RELEASE	100 BOULEVARD ALFONSO VALDES, MAYAGUEZ, PR 00680	
ICIS-NPDES	CWA	PR0001341	CERVECERIA INDIA INC	INSULAR ROAD 2, MAYAGUEZ, PR 00708	Mayagüez Municipio
ICIS-NPDES	CWA	PRR053120	COMPAÑIA CERVECERA DE PUERTO RICO, INC.	# 100 BOULEVARD ALFONSO VALDES, MAYAGUEZ, PR 00680	Mayagüez Municipio
TRI	EP313	00709CRVCRCALLE	COMPANIA CERVECERA DE PUERTO RICO INC.	BLVD ALFONSO VALDES #100, MAYAGUEZ, PR 00680	Mayagüez Municipio
RCRAInfo	RCRA	PRD090096769	COMPANIA CERVECERA DE PUERTO RICO INC	ALFONSO VALDES BLVD #100, MAYAGUEZ, PR 00680	Mayagüez Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	00709CRVCRCALLE	2082	Malt Beverages
TRI	00709CRVCRCALLE	2083	Malt
ICIS-NPDES	PR0001341	2082	Malt Beverages
ICIS-NPDES	PRR053120	2041	Flour And Other Grain Mill Products
ICIS-NPDES	PRR053120	2082	Malt Beverages
ICIS-NPDES	PRR053120	4225	General Warehousing And Storage

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	00709CRVCRCALLE	311213	Malt Manufacturing
TRI	00709CRVCRCALLE	312120	Breweries
RMP	100000182312	311213	Malt Manufacturing
RMP	100000182312	31212	Breweries
RCRAInfo	PRD090096769	312120	Breweries

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
		No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
			No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	100000182312	ICIS	Inspection/Evaluation	112(r)(7) Inspection	EPA	02/07/2023	
EPCRA	3601501718	ICIS	Inspection/Evaluation	Chemical Inventory Audit	EPA	02/10/2023	



Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	PR0001341	No	12/31/2024	0	05/09/2025
CWA	PRR053120	No	12/31/2024	4	05/09/2025
RCRA	PRD090096769	No	05/10/2025	0	05/09/2025

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10
	CWA (Source ID: PR0001341)	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit
	Quarterly Noncompliance Report History										
	Permit Schedule Violations										
CWA	Status/Progress Report	02/15/2004	→	→	→	→	→	→	→	→	-
CWA	Implement Storm Water Pollution Prevention Plan (SWPPP)	08/01/2004	→	→	→	→	→	→	→	→	-
	Compliance Schedule Violations	Case No.									
CWA	Cease Discharge		10/15/2003	→	→	→	→	→	→	→	-
CWA	Compliance Plan		11/15/2003	→	→	→	→	→	→	→	-
CWA	Study Plan		03/01/2004	→	→	→	→	→	→	→	-
CWA	Apply for Storm Water Permit		06/01/2004	→	→	→	→	→	→	→	-

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10
CWA	Commence Storm Water Sampling				08/01/2004	→	→	→	→	→	→	→	→	→
CWA	Permit Application				09/30/2004	→	→	→	→	→	→	→	→	→
CWA	Storm Water Pollution Prevention Plan (SWPPP)				02-2007-3001	09/06/2007	→	→	→	→	→	→	→	→
CWA (Source ID: PRR053120)					01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Violation Identified	Violation Identified	Violation Identified
	Quarterly Noncompliance Report History											Reportable Noncompliance	Reportable Noncompliance	Reportable Noncompliance
	Benchmark Threshold Exceedances (No Violation): Pollutant		Disch Point	Mon Loc	Freq									
CWA	Solids, total suspended <effluent-charts#pr053120/00530>  <https://epa.gov/effluent-charts#pr053120/00530>		002 - U1	Effluent Gross	NMth	124%	241%	188%	145%	73%				
CWA	Solids, total suspended <effluent-charts#pr053120/00530>  <https://epa.gov/effluent-charts#pr053120/00530>		003 - U1	Effluent Gross	NMth				271%	375%				
Late or Missing Discharge Monitoring Report (DMR) Measurements														
	Counts of Missing DMR Measurements										6			

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA (Source ID: PRD090096769)			07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25
Facility-Level Status			No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in *italics* are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
CAA	ICIS	112[R][7]	RMP/100000182312	Administrative - Formal	02-2024-1208	EPA	Compania Cervecera de Puerto Rico, Inc.	03/07/2024	1	03/07/2024	\$6,900	\$0	—	\$0	\$14,900

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
210100030301	Rio Yaguez	RIO YAGUEZ, YAGUEZ RIVER	No	No	Chromium, hexavalent (as Cr)   Enterococci   Solids, total suspended	Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
PR	2024	PRWR79A	RIO YAGUEZ	Impaired - 303(d) Listed - With Restoration Plan	METALS (OTHER THAN MERCURY)   NUTRIENTS   PATHOGENS   TEMPERATURE   TOXIC INORGANICS   TURBIDITY	Not Supporting	Not Supporting	—	Not Supporting	—

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

Air Pollutant Report    TRI Pollution Prevention Report

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
00709CRVCRCALLE	2023	5	5	24,992	—	--	10	24,992
00709CRVCRCALLE	2022	5	—	30,924	—	--	5	30,924
00709CRVCRCALLE	2021	5	—	62,358	—	--	5	62,358
00709CRVCRCALLE	2020	10	—	31,180	—	--	10	31,180
00709CRVCRCALLE	2019	5	—	37,687	—	--	5	37,687
00709CRVCRCALLE	2018	5	—	47,700	—	--	5	47,700
00709CRVCRCALLE	2017	5	—	31,100	—	--	5	31,100
00709CRVCRCALLE	2016	5	—	35,000	—	--	5	35,000
00709CRVCRCALLE	2015	5	—	38,152	—	--	5	38,152
00709CRVCRCALLE	2014	5	—	39,152	—	--	5	39,152

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Nitrate compounds (water dissociable; reportable only when in aqueous solution)	24,997	30,924	62,358	31,180	37,687	47,700	31,100	35,000	38,152	39,152
Nitric acid	5	5	5	10	5	5	5	5	5	5

CWA (Clean Water Act) Discharge Monitoring Report (DMR) Pollutant Loadings

DMR and TRI Multi-Year Loading Report

NPDES ID	Description
----------	-------------

No data records returned

e-Manifest Hazardous Waste History (Public)

Hazardous Waste Shipped in Kilograms by Year (Through 2/8/2025)

Source ID	Waste Description	2022	2023	2024	2025
PRD090096769	Hazardous Waste	205	127	225	—
PRD090096769	Acute Hazardous Waste	0	0	0	—
PRD090096769	Pharmaceutical Hazardous Waste	0	0	0	—

“Pharmaceutical Hazardous Waste” refers to quantities managed under 40 CFR part 266 subpart P and thus excluded from the Hazardous and Acute Hazardous Waste quantities shown above.

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S.

Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))	
Total Persons	17,154
Population Density	5,876/sq.mi.
Housing Units in Area	11,966
Percent People of Color	100%
Households in Area	7,448
Households on Public Assistance	686
Persons With Low Income	14,702
Percent With Low Income	88%

Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Children 5 years and younger	518 (3%)
Minors 17 years and younger	2,542 (15%)
Adults 18 years and older	14,612 (85%)
Seniors 65 years and older	3,819 (22%)

Race Breakdown (ACS (American Community Survey)) - Persons (%)	
White	3,151 (18%)
African-American	0 (0%)
Hispanic-Origin	17,083 (100%)
Asian	5 (0%)
Hawaiian/Pacific Islander	0 (0%)
American Indian	0 (0%)
Other/Multiracial	12,714 (74%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	1,740 (17.26%)
9th through 12th Grade	1,011 (10.03%)
High School Diploma	3,022 (29.97%)
Some College/2-year	1,310 (12.99%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,376 (23.57%)

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.206944
Center Longitude	-67.141667
Total Area	—
Land Area	94%
Water Area	6%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	4,774 (64.11%)
\$15,000 - \$25,000	1,185 (15.91%)
\$25,000 - \$50,000	887 (11.91%)
\$50,000 - \$75,000	330 (4.43%)
Greater than \$75,000	271 (3.64%)



# Detailed Facility Report

---

## Facility Summary

**PRIVATE LABEL INDUSTRIES  
INCORPORATED**

**FREE TRADE ZONE #39, MAYAGUEZ,  
PR 00680**

**FRS (Facility Registry Service) ID:** 110002085378

**EPA Region:** 02

**Latitude:** 18.212687

**Longitude:** -67.149248

**Locational Data Source:** TRIS

**Industries:** Apparel Manufacturing

**Indian Country:** N

## Enforcement and Compliance Summary

No data records returned

### Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):**  
No Information

**Safe Drinking Water Act (SDWA):** No Information

### Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** 00708PRVTLFREEET

**Compliance and Emissions Data Reporting**

**Interface (CEDRI):**

No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

---

Facility/System Characteristics

## Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110002085378					N	18.212687	-67.149248
TRI	EP313	00708PRVTLFREET	Toxics Release Inventory	Last Reported for 1987			N	18.212687	-67.149248

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110002085378	PRIVATE LABEL INDUSTRIES INCORPORATED	FREE TRADE ZONE #39, MAYAGUEZ, PR 00680	Mayagüez Municipio
TRI	EP313	00708PRVTLFREET	PRIVATE LABEL IND INC	FREE TRADE ZONE #39, MAYAGUEZ, PR 00680	Mayagüez Municipio

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	00708PRVTLFREET	2329	Men's and Boys' Clothing, Not Elsewhere Classified
TRI	00708PRVTLFREET	2337	Women's And Misses' Suits And Coats

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	00708PRVTLFREET	315211	Men's and Boys' Cut and Sew Apparel Contractors

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

### Enforcement and Compliance

## Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

*Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.*

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
---------	-----------	---	---------------	--------------------------------------	---------------------

No data records returned

## Three-Year Compliance History by Quarter

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	-------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned

### Environmental Conditions

## Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

## Pollutants

### Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

### Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

## Community

### Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))	
Total Persons	11,711
Population Density	4,705/sq.mi.
Housing Units in Area	7,683
Percent People of Color	99%
Households in Area	4,648
Households on Public Assistance	277
Persons With Low Income	9,832
Percent With Low Income	86%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.212687
Center Longitude	-67.149248
Total Area	--

Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Children 5 years and younger	427 (4%)
Minors 17 years and younger	1,622 (14%)
Adults 18 years and older	10,087 (86%)
Seniors 65 years and older	2,018 (17%)

Race Breakdown (ACS (American Community Survey)) - Persons (%)	
White	2,184 (19%)
African-American	0 (0%)
Hispanic-Origin	11,623 (99%)
Asian	5 (0%)
Hawaiian/Pacific Islander	0 (0%)
American Indian	0 (0%)
Other/Multiracial	8,629 (74%)

Geography	
Land Area	80%
Water Area	20%
Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	2,979 (64.02%)
\$15,000 - \$25,000	578 (12.42%)
\$25,000 - \$50,000	584 (12.55%)
\$50,000 - \$75,000	216 (4.64%)
Greater than \$75,000	296 (6.36%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	836 (13.75%)
9th through 12th Grade	462 (7.6%)
High School Diploma	1,656 (27.25%)
Some College/2-year	741 (12.19%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,995 (32.82%)

---



# Detailed Facility Report

---

## Facility Summary

**MATOUK IND INC**

**ZONA INDL, GUANAJIBO CASTILLO,  
MAYAGUEZ, PR 00680**

**FRS (Facility Registry Service) ID:** 110008053337

**EPA Region:** 02

**Latitude:** 18.212687

**Longitude:** -67.149248

**Locational Data Source:** TRIS

**Industries:** Textile Product Mills

**Indian Country:** N

## Enforcement and Compliance Summary

No data records returned

### Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):**  
No Information

**Safe Drinking Water Act (SDWA):** No Information

### Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** 00708MTKNDZONAI

**Compliance and Emissions Data Reporting**

**Interface (CEDRI):**

No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

---

## Facility/System Characteristics

## Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110008053337					N	18.212687	-67.149248
TRI	EP313	00708MTKNDZONAI	Toxics Release Inventory	Last Reported for 1987			N	18.212687	-67.149248

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110008053337	MATOUK IND INC	ZONA INDL, GUANAJIBO CASTILLO, MAYAGUEZ, PR 00680	Mayagüez Municipio
TRI	EP313	00708MTKNDZONAI	MATOUK IND INC	ZONA INDL, GUANAJIBO CASTILLO, MAYAGUEZ, PR 00680	Mayagüez Municipio

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
--------	------------	----------	-----------------

No data records returned

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	00708MTKNDZONAI	314121	Curtain and Drapery Mills

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

### Enforcement and Compliance

## Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
---------	-----------	---	---------------	--------------------------------------	---------------------

No data records returned

# Three-Year Compliance History by Quarter

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	-------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned

## Environmental Conditions

### Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

### Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

### Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

## Pollutants

### Toxics Release Inventory History of Reported Chemicals

## Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

## Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

### Community

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <https://epa.gov/help/reports/dfr-data-dictionary#demographic>.

General Statistics (ACS (American Community Survey))	
Total Persons	11,711
Population Density	4,705/sq.mi.
Housing Units in Area	7,683
Percent People of Color	99%
Households in Area	4,648
Households on Public Assistance	277
Persons With Low Income	9,832
Percent With Low Income	86%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.212687
Center Longitude	-67.149248
Total Area	--
Land Area	80%
Water Area	20%

Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Children 5 years and younger	427 (4%)
Minors 17 years and younger	1,622 (14%)
Adults 18 years and older	10,087 (86%)
Seniors 65 years and older	2,018 (17%)

Race Breakdown (ACS (American Community Survey)) - Persons (%)	
White	2,184 (19%)
African-American	0 (0%)
Hispanic-Origin	11,623 (99%)
Asian	5 (0%)
Hawaiian/Pacific Islander	0 (0%)
American Indian	0 (0%)
Other/Multiracial	8,629 (74%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	836 (13.75%)
9th through 12th Grade	462 (7.6%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	2,979 (64.02%)
\$15,000 - \$25,000	578 (12.42%)
\$25,000 - \$50,000	584 (12.55%)
\$50,000 - \$75,000	216 (4.64%)
Greater than \$75,000	296 (6.36%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
High School Diploma	1,656 (27.25%)
Some College/2-year	741 (12.19%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,995 (32.82%)

---



# Detailed Facility Report

## Facility Summary

**TALLER CROBERTO**

**RD 2 KM 154, SALINAS, PR 00757**

**FRS (Facility Registry Service) ID:** 110007815837

**EPA Region:** 02

**Latitude:** 18.211009

**Longitude:** -67.14602

**Locational Data Source:** UNKNOWN

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	—
Date of Last Compliance Monitoring Activity	—
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	—
Formal Enforcement Actions (5 years)	—
Penalties from Formal Enforcement Actions (5 years)	—
EPA Cases (5 years)	—
Penalties from EPA Cases (5 years)	—

## Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):** Inactive Other, (PRO008006611)

**Safe Drinking Water Act (SDWA):** No Information

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

[Go To Enforcement/Compliance Details](#)

[Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>](https://epa.gov/resources/echo-data/known-data-problems)

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007815837					N		
RCRAInfo	RCRA	PRO008006611	Other	Inactive ( )			N	18.211009	-67.14602

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007815837	TALLER CROBERTO	RD 2 KM 154, SALINAS, PR 00757	Salinas Municipio
RCRAInfo	RCRA	PRO008006611	TALLER CROBERTO	RD 2 KM 154, SALINAS, PR 00757	Salinas Municipio

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
--------	------------	----------	-----------------

No data records returned

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
--------	------------	------------	-------------------

No data records returned

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

## Enforcement and Compliance

### Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

Entries in *italics* are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRO008006611	No	05/10/2025	0	05/09/2025

## Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
	RCRA (Source ID: PRO008006611)	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency										

## Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in *italics* are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

## Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	--------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned

## Environmental Conditions

## Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants

## Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

## Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

Community

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	13,194	Children 5 years and younger	451 (3%)
Population Density	4,875/sq.mi.	Minors 17 years and younger	1,786 (14%)
Housing Units in Area	9,084	Adults 18 years and older	11,409 (86%)
Percent People of Color	100%	Seniors 65 years and older	2,472 (19%)
Households in Area	5,488		
Households on Public Assistance	385		
Persons With Low Income	11,212		
Percent With Low Income	87%		
Geography		Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	White	2,498 (19%)
Center Latitude	18.211009	African-American	0 (0%)
Center Longitude	-67.14602	Hispanic-Origin	13,096 (99%)
Total Area	—	Asian	5 (0%)
Land Area	87%	Hawaiian/Pacific Islander	0 (0%)
Water Area	13%	American Indian	0 (0%)
		Other/Multiracial	9,653 (73%)
Income Breakdown (ACS (American Community Survey)) - Households (%)		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than \$15,000	3,588 (65.39%)	Less than 9th Grade	1,070 (14.92%)
\$15,000 - \$25,000	705 (12.85%)	9th through 12th Grade	558 (7.78%)
\$25,000 - \$50,000	649 (11.83%)	High School Diploma	2,042 (28.48%)
\$50,000 - \$75,000	253 (4.61%)	Some College/2-year	902 (12.58%)
Greater than \$75,000	292 (5.32%)	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,158 (30.1%)



# Detailed Facility Report

## Facility Summary

UPR-MAYAGUEZ CAMPUSOFICINA DEL RECTOR

EDIFICIO JOSÉ DE DIEGO OFICINA 201, MAYAGUEZ, PR  
00681

FRS (Facility Registry Service) ID: 110064634490

EPA Region: 02

Latitude: 18.211583

Longitude: -67.140722

Locational Data Source: NPDES

Industries: --

Indian Country: N

## Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	1
Date of Last Compliance Monitoring Activity	05/10/2021
Compliance Status	Unknown
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	—
Formal Enforcement Actions (5 years)	—
Penalties from Formal Enforcement Actions (5 years)	—
EPA Cases (5 years)	—
Penalties from EPA Cases (5 years)	—

## Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** Non-Major, Permit Expired; Compliance Tracking Partially Off (PRR040010)

**Resource Conservation and Recovery Act (RCRA):** No Information

**Safe Drinking Water Act (SDWA):** No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

## Facility/System Characteristics

## Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110064634490					N	18.211583	-67.140722
ICIS-NPDES	CWA	PRR040010	Non-Major: General Permit Covered Facility	Expired; Compliance Tracking Partially Off	Urban Stormwater (Small MS4)	06/30/2021	N	18.211583	67.140722

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110064634490	UPR-MAYAGUEZ CAMPUSOFICINA DEL RECTOR	EDIFICIO JOSÉ DE DIEGO OFICINA 201, MAYAGUEZ, PR 00681	
ICIS-NPDES	CWA	PRR040010	UPR-MAYAGUEZ CAMPUSOFICINA DEL RECTOR	EDIFICIO JOSÉ DE DIEGO OFICINA 201, MAYAGUEZ, PR 00681	Mayagüez Municipio

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
--------	------------	----------	-----------------

No data records returned

## Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
------------	----------------------------------	--------------------------------

No data records returned

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
--------	------------	------------	-------------------

No data records returned

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

### Enforcement and Compliance

## Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CWA	PRR040010	ICIS-NPDES	Offsite Record Review	Urban Stormwater (MS4) - Desk Audit	EPA	05/10/2021	

Entries in *italics* are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	PRR040010	No	12/31/2024	0	05/09/2025

## Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
	CWA (Source ID: PRR040010)	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24
	Facility-Level Status	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
	Quarterly Noncompliance Report History	Undetermined	Undetermined	Undetermined	Undetermined	Undetermined	Undetermined	Undetermined	Undetermined	Undetermined	Undetermined	Undetermined

## Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in *italics* are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

## Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	--------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned

### Environmental Conditions

## Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
210100030302	Quebrada del Oro	--	No	No	--	Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
PR	2024	PRWQ80A	QUEBRADA DEL ORO	Impaired - With Restoration Plan	PATHOGENS	Not Assessed	Insufficient Information	—	Not Supporting	--

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

CWA (Clean Water Act) Discharge Monitoring Report (DMR)  
Pollutant Loadings

DMR and TRI Multi-Year Loading Report

NPDES ID	Description
----------	-------------

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	13,829	Children 5 years and younger	410 (3%)
Population Density	4,589/sq.mi.	Minors 17 years and younger	1,749 (13%)
Housing Units in Area	9,699	Adults 18 years and older	12,080 (87%)
Percent People of Color	99%	Seniors 65 years and older	2,939 (21%)
Households in Area	5,819		
Households on Public Assistance	399		
Persons With Low Income	11,624		
Percent With Low Income	86%		
Geography		Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	White	2,606 (19%)
Center Latitude	18.211583	African-American	0 (0%)
Center Longitude	-67.140722	Hispanic-Origin	13,719 (99%)
Total Area	—	Asian	4 (0%)
Land Area	97%	Hawaiian/Pacific Islander	0 (0%)
Water Area	3%	American Indian	0 (0%)
		Other/Multiracial	10,223 (74%)
Income Breakdown (ACS (American Community Survey)) - Households (%)		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than \$15,000	3,578 (61.54%)	Less than 9th Grade	1,075 (13.78%)
\$15,000 - \$25,000	897 (15.43%)	9th through 12th Grade	733 (9.4%)
\$25,000 - \$50,000	737 (12.68%)	High School Diploma	2,214 (28.39%)
\$50,000 - \$75,000	282 (4.85%)	Some College/2-year	994 (12.75%)
Greater than \$75,000	320 (5.5%)	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,292 (29.39%)





# Detailed Facility Report

---

## Facility Summary

**FILI REALTY**

**1114 JOSE E. ARRAS ST. MAYAGUEZ  
TERRACE MARGINAL, MAYAGUEZ, PR  
00682**

**FRS (Facility Registry Service) ID:** 110046293104

**EPA Region:** 02

**Latitude:** 18.21334

**Longitude:** -67.14732

**Locational Data Source:** FRS

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

No data records returned

### Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):**  
No Information

**Safe Drinking Water Act (SDWA):** No Information

### Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting**

**Interface (CEDRI):**

No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

---

Facility/System Characteristics

## Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110046293104					N	18.21334	-67.14732
ICIS		3000018879					N	18.214936	-67.149193

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110046293104	FILI REALTY	1114 JOSE E. ARRAS ST. MAYAGUEZ TERRACE MARGINAL, MAYAGUEZ, PR 00682	Mayagüez Municipio
ICIS		3000018879	FILI REALTY	1114 JOSE E. ARRAS ST. MAYAGUEZ TERRACE MARGINAL, MAYAGUEZ, PR 00682	Mayagüez Municipio

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
--------	------------	----------	-----------------

No data records returned

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
--------	------------	------------	-------------------

No data records returned

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

### Enforcement and Compliance

## Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
---------	-----------	---	---------------	--------------------------------------	---------------------

No data records returned

## Three-Year Compliance History by Quarter

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	-------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals

## Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

## Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

### Community

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))	
Total Persons	11,808
Population Density	4,402/sq.mi.
Housing Units in Area	7,851
Percent People of Color	99%
Households in Area	4,691
Households on Public Assistance	270
Persons With Low Income	9,844
Percent With Low Income	86%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.21334
Center Longitude	-67.14732
Total Area	--
Land Area	86%
Water Area	14%

Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Children 5 years and younger	408 (3%)
Minors 17 years and younger	1,562 (13%)
Adults 18 years and older	10,247 (87%)
Seniors 65 years and older	2,098 (18%)

Race Breakdown (ACS (American Community Survey)) - Persons (%)	
White	2,252 (19%)
African-American	0 (0%)
Hispanic-Origin	11,707 (99%)
Asian	5 (0%)
Hawaiian/Pacific Islander	0 (0%)
American Indian	0 (0%)
Other/Multiracial	8,680 (74%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	785 (12.71%)
9th through 12th Grade	468 (7.58%)

**Income Breakdown (ACS (American Community Survey)) - Households (%)**

Less than \$15,000	2,960 (63.09%)
\$15,000 - \$25,000	584 (12.45%)
\$25,000 - \$50,000	595 (12.68%)
\$50,000 - \$75,000	238 (5.07%)
Greater than \$75,000	315 (6.71%)

**Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)**

High School Diploma	1,686 (27.29%)
Some College/2-year	748 (12.11%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,093 (33.88%)

---



# Detailed Facility Report

## Facility Summary

**SHELL 396**

**GONZALEZ CLEMENTE AVE.,  
MAYAGUEZ, PR 00682**

**EPA Region:** 02

**Latitude:** 18.215833

**Longitude:** -67.157222

**Locational Data Source:** --

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

No data records returned

### Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):**  
No Information

**Safe Drinking Water Act (SDWA):** No Information

### Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting  
Interface (CEDRI):**  
No Information

[Go To Enforcement/Compliance Details](#)

[Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>](https://epa.gov/resources/echo-data/known-data-problems)

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
ICIS		1400005632					N	18.215833	-67.157222

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS		1400005632	SHELL 396	GONZALEZ CLEMENTE AVE., MAYAGUEZ, PR 00682	

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
--------	------------	----------	-----------------

No data records returned

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
--------	------------	------------	-------------------

No data records returned

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

## Enforcement and Compliance

### Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

*Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.*

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
---------	-----------	---	---------------	--------------------------------------	---------------------

No data records returned

## Three-Year Compliance History by Quarter

### Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	-------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

# Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

---

Community

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

**No demographic profile information available for this facility.**

---



# Detailed Facility Report

## Facility Summary

**WESTERN RECYCLING OF PR INC PT**

**69 GONZALEZ CLEMENTE AVE &, MAYAGUEZ, PR 00708**

**FRS (Facility Registry Service) ID:** 110007821161

**EPA Region:** 02

**Latitude:** 18.206566

**Longitude:** -67.151743

**Locational Data Source:** FRS

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	—
Date of Last Compliance Monitoring Activity	—
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	—
Formal Enforcement Actions (5 years)	—
Penalties from Formal Enforcement Actions (5 years)	—
EPA Cases (5 years)	—
Penalties from EPA Cases (5 years)	—

## Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):** Inactive Other,  
(PRR000009084)

**Safe Drinking Water Act (SDWA):** No Information

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

[Go To Enforcement/Compliance Details](#)

[Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>](https://epa.gov/resources/echo-data/known-data-problems)

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007821161					N	18.206566	-67.151743
RCRAInfo	RCRA	PRR000009084	Other	Inactive ( )			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007821161	WESTERN RECYCLING OF PR INC PT	69 GONZALEZ CLEMENTE AVE &, MAYAGUEZ, PR 00708	Mayagüez Municipio
RCRAInfo	RCRA	PRR000009084	WESTERN RECYCLING OF PR INC PT	69 GONZALEZ CLEMENTE AVE &, MAYAGUEZ, PR 00708	Mayagüez Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
--------	------------	----------	-----------------

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
--------	------------	------------	-------------------

No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

Entries in *italics* are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000009084	No	05/10/2025	0	05/09/2025

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
	RCRA (Source ID: PRR000009084)	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency										

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in *italics* are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	--------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants

## Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

## Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

Community

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	15,146	Children 5 years and younger	714 (5%)
Population Density	7,239/sq.mi.	Minors 17 years and younger	3,222 (21%)
Housing Units in Area	9,485	Adults 18 years and older	11,925 (79%)
Percent People of Color	100%	Seniors 65 years and older	2,419 (16%)
Households in Area	6,099		
Households on Public Assistance	670		
Persons With Low Income	13,482		
Percent With Low Income	91%		
Geography		Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	White	2,470 (16%)
Center Latitude	18.206566	African-American	0 (0%)
Center Longitude	-67.151743	Hispanic-Origin	15,112 (100%)
Total Area	—	Asian	5 (0%)
Land Area	67%	Hawaiian/Pacific Islander	0 (0%)
Water Area	33%	American Indian	0 (0%)
		Other/Multiracial	11,578 (76%)
Income Breakdown (ACS (American Community Survey)) - Households (%)		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than \$15,000	4,400 (72.13%)	Less than 9th Grade	1,577 (20.23%)
\$15,000 - \$25,000	692 (11.34%)	9th through 12th Grade	667 (8.56%)
\$25,000 - \$50,000	623 (10.21%)	High School Diploma	2,308 (29.61%)
\$50,000 - \$75,000	182 (2.98%)	Some College/2-year	935 (12%)
Greater than \$75,000	203 (3.33%)	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,791 (22.98%)



# Detailed Facility Report

## Facility Summary

**BUMBLE BEE INTERNATIONAL INC**

**PR-341 KM 4.5 AVENIDA GONZALEZ  
CLEMENTE, MAYAGUEZ, PR 00681**

**FRS (Facility Registry Service) ID:** 110001659982

**EPA Region:** 02

**Latitude:** 18.206483

**Longitude:** -67.151746

**Locational Data Source:** FRS

**Industries:** Food Manufacturing

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	-
Date of Last Compliance Monitoring Activity	-
Compliance Status	-
Qtrs in Noncompliance (of 12)	-
Qtrs with Significant Violation	-
Informal Enforcement Actions (5 years)	-
Formal Enforcement Actions (5 years)	-
Penalties from Formal Enforcement Actions (5 years)	-
EPA Cases (5 years)	-
Penalties from EPA Cases (5 years)	--

## Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):**  
No Information

**Safe Drinking Water Act (SDWA):** No Information

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** 00708BMBLBSTREE

**Compliance and Emissions Data Reporting**

**Interface (CEDRI):**

No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

### Facility/System Characteristics

## Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110001659982					N	18.206483	-67.151746
ICIS		2655783					N	18.22162	-67.168513
TRI	EP313	00708BMBLBSTREE	Toxics Release Inventory	Last Reported for 1993			N	18.219631	-67.168139

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110001659982	BUMBLE BEE INTERNATIONAL INC	PR-341 KM 4.5 AVENIDA GONZALEZ CLEMENTE, MAYAGUEZ, PR 00681	Mayagüez Municipio
ICIS		2655783	BUMBLE BEE INT'L INC.	341 ROAD KM 4.5 GONZALEZ CLEMEN, MAYAGUEZ, PR 00681	Mayagüez Municipio
TRI	EP313	00708BMBLBSTREE	BUMBLE BEE INTERNATIONAL INC	RD 341 KM 45 GOINZALEZ CLEMENTE AVE, MAYAGUEZ, PR 00680	Mayagüez Municipio

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	00708BMBLBSTREE	2090	Legacy Docket Conv
TRI	00708BMBLBSTREE	2091	Canned And Cured Fish And Seafoods

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	00708BMBLBSTREE	221310	Water Supply and Irrigation Systems
TRI	00708BMBLBSTREE	311711	Seafood Canning

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

## Enforcement and Compliance

### Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

*Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.*

### Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
---------	-----------	---	---------------	--------------------------------------	---------------------

No data records returned

## Three-Year Compliance History by Quarter

### Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

*Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.*

### Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	-------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned

## Environmental Conditions

### Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	--	---	---	--

No data records returned

### Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	-----------------	-----------------------	-------------------------	--------------------	--------------------------	-----------------------	-------------------	----------------------------	-------------------	--------------

No data records returned

### Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	--------------------------------------	--	------------------------------------	--

No data records returned

## Pollutants

### Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
--------------------	------	------------------	-----------------------------	--	---------------------------	---------------------	---------------------------	-----------------------------

No data records returned

### Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

## Community

### Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey

(ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))	
Total Persons	15,201
Population Density	7,270/sq.mi.
Housing Units in Area	9,517
Percent People of Color	100%
Households in Area	6,125
Households on Public Assistance	672
Persons With Low Income	13,536
Percent With Low Income	91%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.206483
Center Longitude	-67.151746
Total Area	--
Land Area	67%
Water Area	33%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	4,418 (72.18%)
\$15,000 - \$25,000	696 (11.37%)
\$25,000 - \$50,000	624 (10.19%)
\$50,000 - \$75,000	182 (2.97%)
Greater than \$75,000	201 (3.28%)

Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Children 5 years and younger	718 (5%)
Minors 17 years and younger	3,238 (21%)
Adults 18 years and older	11,963 (79%)
Seniors 65 years and older	2,436 (16%)

Race Breakdown (ACS (American Community Survey)) - Persons (%)	
White	2,478 (16%)
African-American	0 (0%)
Hispanic-Origin	15,166 (100%)
Asian	5 (0%)
Hawaiian/Pacific Islander	0 (0%)
American Indian	0 (0%)
Other/Multiracial	11,620 (76%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	1,588 (20.29%)
9th through 12th Grade	672 (8.59%)
High School Diploma	2,318 (29.62%)
Some College/2-year	938 (11.98%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,790 (22.87%)



# Detailed Facility Report

## Facility Summary

**PETROWEST INC**

**GONZALEZ CLEMENTE AVE, MAYAGUEZ, PR 00681**

**FRS (Facility Registry Service) ID:** 110007808505

**EPA Region:** 02

**Latitude:** 18.204998

**Longitude:** -67.151875

**Locational Data Source:** ICIS

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	—
Date of Last Compliance Monitoring Activity	02/02/2010
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	—
Formal Enforcement Actions (5 years)	—
Penalties from Formal Enforcement Actions (5 years)	—
EPA Cases (5 years)	—
Penalties from EPA Cases (5 years)	—

## Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):** Inactive Other, (PRD980533103)

**Safe Drinking Water Act (SDWA):** No Information

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007808505					N	18.204998	-67.151875
ICIS		600036732					N	18.204998	-67.151875
ICIS		1800045003					N	18.216905	-67.157683
RCRAInfo	RCRA	PRD980533103	Other	Inactive ( )			N		

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007808505	PETROWEST INC	GONZALEZ CLEMENTE AVE, MAYAGUEZ, PR 00681	Mayagüez Municipio
ICIS		600036732	PETRO WEST, INC.	GONZALEZ CLEMENTE AVE., MALECON, MAYAGUEZ, PR 00680	Mayagüez Municipio
ICIS		1800045003	PETROWEST INC	CORRETERA 341; PO BOX 711, MAYAGUEZ, PR 00681	Mayagüez Municipio
RCRAInfo	RCRA	PRD980533103	PETROWEST INC	GONZALEZ CLEMENTE AVE, MAYAGUEZ, PR 00681-1256	Mayagüez Municipio

### Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
--------	------------	----------	-----------------

No data records returned

### Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
--------	------------	------------	-------------------

No data records returned

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

## Enforcement and Compliance

## Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

*Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy*

<<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results

<<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRD980533103	No	05/10/2025	0	05/09/2025

### Three-Year Compliance History by Quarter

[illegible]

## Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

*Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.*

## Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	-------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned

## Environmental Conditions

## Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants

## Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

## Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

Community

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	15,842	Children 5 years and younger	749 (5%)
Population Density	7,683/sq.mi.	Minors 17 years and younger	3,400 (21%)
Housing Units in Area	9,928	Adults 18 years and older	12,444 (79%)
Percent People of Color	100%	Seniors 65 years and older	2,673 (17%)
Households in Area	6,436		
Households on Public Assistance	722		
Persons With Low Income	14,166		
Percent With Low Income	91%		
Geography		Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	White	2,600 (16%)
Center Latitude	18.204998	African-American	0 (0%)
Center Longitude	-67.151875	Hispanic-Origin	15,815 (100%)
Total Area	—	Asian	5 (0%)
Land Area	66%	Hawaiian/Pacific Islander	0 (0%)
Water Area	34%	American Indian	0 (0%)
		Other/Multiracial	12,095 (76%)
Income Breakdown (ACS (American Community Survey)) - Households (%)		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than \$15,000	4,657 (72.35%)	Less than 9th Grade	1,729 (20.82%)
\$15,000 - \$25,000	753 (11.7%)	9th through 12th Grade	743 (8.95%)
\$25,000 - \$50,000	662 (10.28%)	High School Diploma	2,492 (30.01%)
\$50,000 - \$75,000	181 (2.81%)	Some College/2-year	1,035 (12.47%)
Greater than \$75,000	184 (2.86%)	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,769 (21.31%)



# Detailed Facility Report

## Facility Summary

**LAUNDRY PUERTO RICO**

**#166 MENDEZ VIGO ST. WEST, MAYAGUEZ, PR 00680**

**FRS (Facility Registry Service) ID:** 110001661906

**EPA Region:** 02

**Latitude:** 18.204054

**Longitude:** -67.145377

**Locational Data Source:** RCRAINFO

**Industries:** Personal and Laundry Services

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	—
Date of Last Compliance Monitoring Activity	02/18/2016
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	—
Formal Enforcement Actions (5 years)	—
Penalties from Formal Enforcement Actions (5 years)	—
EPA Cases (5 years)	—
Penalties from EPA Cases (5 years)	—
Statute	RCRA
Compliance Monitoring Activities (5 years)	—
Date of Last Compliance Monitoring Activity	—
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	—
Formal Enforcement Actions (5 years)	—
Penalties from Formal Enforcement Actions (5 years)	—
EPA Cases (5 years)	—
Penalties from EPA Cases (5 years)	—

## Regulatory Information

**Clean Air Act (CAA):** Operating Minor (PR0000007209700055)

**Clean Water Act (CWA):** No Information

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Safe Drinking Water Act (SDWA):** No Information

**Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

## Facility/System Characteristics

## Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110001661906					N	18.204054	-67.145377
ICIS-Air	CAA	PR0000007209700055	Minor Emissions	Operating	CAAMACT, CAASIP		N	18.204054	-67.145377
RCRAInfo	RCRA	PRN008009680	Other	Inactive ( )			N		
RCRAInfo	RCRA	PRR000021634	SQG	Active (H )			N	18.204054	-67.145377

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110001661906	LAUNDRY PUERTO RICO	#166 MENDEZ VIGO ST. WEST, MAYAGUEZ, PR 00680	Mayagüez Municipio
ICIS-Air	CAA	PR0000007209700055	LAUNDRY PUERTO RICO	#166 MENDEZ VIGO ST. WEST, MAYAGUEZ, PR 00680	Mayagüez Municipio
RCRAInfo	RCRA	PRN080090680	LAUDRY PUERTO RICO	166 W MENDEZ VIGO ST, MAYAGUEZ, PR 00681	Mayagüez Municipio
RCRAInfo	RCRA	PRR000021634	LAUNDRY PUERTO RICO	CALLE MENDEZ VIGO #166 OESTE, MAYAGUEZ, PR 00680	Mayagüez Municipio

### Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	PR0000007209700055	7216	Drycleaning Plants, Except Rug

### Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-Air	PR0000007209700055	812320	Drycleaning and Laundry Services (except Coin-Operated)

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

## Enforcement and Compliance

## Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

Entries in *italics* are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

### Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	PR0000007209700055	No	05/10/2025	0	05/09/2025
RCRA	PRN008009680	No	05/10/2025	0	05/09/2025
RCRA	PRR000021634	No	05/10/2025	0	05/09/2025

### Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
CAA (Source ID: PR0000007209700055)					07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History														
	Violation Type	Agency	Programs	Pollutants											

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA (Source ID: PRN008009680)		07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency										
RCRA (Source ID: PRR000021634)		07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency										

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in *italics* are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	-------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S.

Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	19,402	Children 5 years and younger	783 (4%)
Population Density	7,282/sq.mi.	Minors 17 years and younger	3,791 (20%)
Housing Units in Area	12,612	Adults 18 years and older	15,611 (80%)
Percent People of Color	100%	Seniors 65 years and older	3,864 (20%)
Households in Area	8,217		
Households on Public Assistance	909	Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Persons With Low Income	17,103	White	3,277 (17%)
Percent With Low Income	90%	African-American	0 (0%)
		Hispanic-Origin	19,355 (100%)
		Asian	5 (0%)
		Hawaiian/Pacific Islander	0 (0%)
		American Indian	0 (0%)
		Other/Multiracial	14,818 (76%)
Geography		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	Less than 9th Grade	2,184 (20.01%)
Center Latitude	18.204054	9th through 12th Grade	1,124 (10.3%)
Center Longitude	-67.145377	High School Diploma	3,244 (29.72%)
Total Area	—	Some College/2-year	1,357 (12.43%)
Land Area	85%	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,282 (20.91%)
Water Area	15%		
Income Breakdown (ACS (American Community Survey)) - Households (%)			
Less than \$15,000	5,623 (68.44%)		
\$15,000 - \$25,000	1,163 (14.16%)		
\$25,000 - \$50,000	898 (10.93%)		
\$50,000 - \$75,000	301 (3.66%)		
Greater than \$75,000	231 (2.81%)		



# Detailed Facility Report

## Facility Summary

**HOME DEPOT STORE #6407**

**STATE HWY 2 KM 149.5, MAYAGUEZ, PR 00682**

**FRS (Facility Registry Service) ID:** 110031393837

**EPA Region:** 02

**Latitude:** 18.203751

**Longitude:** -67.142002

**Locational Data Source:** RCRAINFO

**Industries:** Building Material and Garden Equipment and Supplies Dealers

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	—
Date of Last Compliance Monitoring Activity	—
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	—
Formal Enforcement Actions (5 years)	—
Penalties from Formal Enforcement Actions (5 years)	—
EPA Cases (5 years)	—
Penalties from EPA Cases (5 years)	—

## Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):** Active SQG, (PRR000019323)

**Safe Drinking Water Act (SDWA):** No Information

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110031393837					N	18.203751	-67.142002
RCRAInfo	RCRA	PRR000019323	SQG	Active (H)			N	18.203751	-67.142002

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110031393837	HOME DEPOT STORE #6407	STATE HWY 2 KM 149.5, MAYAGUEZ, PR 00682	Mayagüez Municipio



## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

Pollutants

## Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
No data records returned								

## Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

## e-Manifest Hazardous Waste History (Public)

### Hazardous Waste Shipped in Kilograms by Year (Through 2/8/2025)

Source ID	Waste Description	2022	2023	2024	2025
PRR000019323	Hazardous Waste	1,303	1,565	1,950	—
PRR000019323	Acute Hazardous Waste	0	0	0	—
PRR000019323	Pharmaceutical Hazardous Waste	0	0	0	—

“Pharmaceutical Hazardous Waste” refers to quantities managed under 40 CFR part 266 subpart P and thus excluded from the Hazardous and Acute Hazardous Waste quantities shown above.

Community

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	18,670	Children 5 years and younger	648 (3%)
Population Density	6,453/sq.mi.	Minors 17 years and younger	3,345 (18%)
Housing Units in Area	12,626	Adults 18 years and older	15,327 (82%)
Percent People of Color	100%	Seniors 65 years and older	3,975 (21%)
Households in Area	8,026		
Households on Public Assistance	878	Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Persons With Low Income	16,202	White	3,256 (17%)
Percent With Low Income	88%	African-American	0 (0%)
		Hispanic-Origin	18,619 (100%)
		Asian	5 (0%)
		Hawaiian/Pacific Islander	0 (0%)
		American Indian	0 (0%)
		Other/Multiracial	14,094 (75%)
Geography		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	Less than 9th Grade	2,070 (19.07%)
Center Latitude	18.203751	9th through 12th Grade	1,108 (10.21%)
Center Longitude	-67.142002	High School Diploma	3,251 (29.94%)
Total Area	—	Some College/2-year	1,409 (12.98%)
Land Area	93%	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,312 (21.3%)
Water Area	7%		
Income Breakdown (ACS (American Community Survey)) - Households (%)			
Less than \$15,000	5,309 (66.15%)		
\$15,000 - \$25,000	1,224 (15.25%)		
\$25,000 - \$50,000	913 (11.38%)		
\$50,000 - \$75,000	340 (4.24%)		

Income Breakdown (ACS (American Community Survey)) - Households (%)

Greater than \$75,000	240 (2.99%)
-----------------------	-------------



# Detailed Facility Report

## Facility Summary

**MAYAGUEZ MAIN POSTAL OFFICE**

**60 MCKINLEY ST, MAYAGUEZ, PR 00680**

**FRS (Facility Registry Service) ID:** 110037441523

**EPA Region:** 02

**Latitude:** 18.201809

**Longitude:** -67.143728

**Locational Data Source:** FRS

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	—
Date of Last Compliance Monitoring Activity	09/17/2010
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	—
Formal Enforcement Actions (5 years)	—
Penalties from Formal Enforcement Actions (5 years)	—
EPA Cases (5 years)	—
Penalties from EPA Cases (5 years)	—

## Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):** Active SQG, (PRR000021642)

**Safe Drinking Water Act (SDWA):** No Information

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110037441523					N	18.201809	-67.143728
RCRAInfo	RCRA	PRR000021642	SQG	Active (H)			N	18.201497	-67.143402

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110037441523	MAYAGUEZ MAIN POSTAL OFFICE	60 MCKINLEY ST, MAYAGUEZ, PR 00680	Mayagüez Municipio

System	Statute	Identifier	Facility Name	Facility Address	Facility County
RCRAInfo	RCRA	PRR000021642	MAYAGUEZ MAIN POSTAL OFFICE	60 MCKINLEY ST, MAYAGUEZ, PR 00680	Mayagüez Municipio

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
--------	------------	----------	-----------------

No data records returned

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
--------	------------	------------	-------------------

No data records returned

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

### Enforcement and Compliance

## Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

Entries in *italics* are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000021642	No	05/10/2025	0	05/09/2025

## Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA (Source ID: PRR000021642)		07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency										

## Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in *italics* are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

## Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	-------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned

### Environmental Conditions

## Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

# Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

Pollutants

## Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
No data records returned								

## Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Community

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	18,974	Children 5 years and younger	711 (4%)
Population Density	6,825/sq.mi.	Minors 17 years and younger	3,627 (19%)
Housing Units in Area	12,678	Adults 18 years and older	15,347 (81%)
Percent People of Color	100%	Seniors 65 years and older	3,993 (21%)
Households in Area	8,215		
Households on Public Assistance	905	Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Persons With Low Income	16,615	White	3,279 (17%)
Percent With Low Income	89%	African-American	0 (0%)
		Hispanic-Origin	18,935 (100%)
		Asian	5 (0%)
		Hawaiian/Pacific Islander	0 (0%)
		American Indian	0 (0%)
		Other/Multiracial	14,380 (76%)
Geography		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	Less than 9th Grade	2,206 (19.9%)
Center Latitude	18.201809	9th through 12th Grade	1,150 (10.37%)
Center Longitude	-67.143728	High School Diploma	3,308 (29.84%)
Total Area	—	Some College/2-year	1,438 (12.97%)
Land Area	89%	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,228 (20.1%)
Water Area	11%		
Income Breakdown (ACS (American Community Survey)) - Households (%)			
Less than \$15,000	5,527 (67.3%)		
\$15,000 - \$25,000	1,242 (15.12%)		
\$25,000 - \$50,000	910 (11.08%)		
\$50,000 - \$75,000	326 (3.97%)		
Greater than \$75,000	208 (2.53%)		



# Detailed Facility Report

## Facility Summary

**ESCUELA EUGENIO MARIA DE HOSTOS**

**PILAR DEFILLO 107, MAYAGUEZ, PR 00680**

**FRS (Facility Registry Service) ID:** 110004890011

**EPA Region:** 02

**Latitude:** 18.20009

**Longitude:** -67.144514

**Locational Data Source:** RCRAINFO

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	—
Date of Last Compliance Monitoring Activity	—
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	—
Formal Enforcement Actions (5 years)	—
Penalties from Formal Enforcement Actions (5 years)	—
EPA Cases (5 years)	—
Penalties from EPA Cases (5 years)	—

## Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):** Inactive Other,  
(PRD987378858)

**Safe Drinking Water Act (SDWA):** No Information

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110004890011					N	18.20009	-67.144514
RCRAInfo	RCRA	PRD987378858	Other	Inactive ( )			N	18.20009	-67.144514

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110004890011	ESCUELA EUGENIO MARIA DE HOSTOS	PILAR DEFILLO 107, MAYAGUEZ, PR 00680	Mayagüez Municipio
RCRAInfo	RCRA	PRD987378858	ESCUELA EUGENIO MARIA DE HOSTOS	PILAR DEFILLO 107, MAYAGUEZ, PR 00680	Mayagüez Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
--------	------------	----------	-----------------

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
--------	------------	------------	-------------------

No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

Entries in *italics* are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRD987378858	No	05/10/2025	0	05/09/2025

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA	(Source ID: PRD987378858)	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency										

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in *italics* are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	--------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants

## Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

## Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

Community

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	18,234	Children 5 years and younger	678 (4%)
Population Density	6,678/sq.mi.	Minors 17 years and younger	3,496 (19%)
Housing Units in Area	12,340	Adults 18 years and older	14,735 (81%)
Percent People of Color	100%	Seniors 65 years and older	3,966 (22%)
Households in Area	8,015		
Households on Public Assistance	888		
Persons With Low Income	15,936		
Percent With Low Income	89%		
Geography		Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	White	3,243 (18%)
Center Latitude	18.20009	African-American	0 (0%)
Center Longitude	-67.144514	Hispanic-Origin	18,200 (100%)
Total Area	—	Asian	5 (0%)
Land Area	87%	Hawaiian/Pacific Islander	0 (0%)
Water Area	13%	American Indian	0 (0%)
		Other/Multiracial	13,682 (75%)
Income Breakdown (ACS (American Community Survey)) - Households (%)		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than \$15,000	5,351 (66.77%)	Less than 9th Grade	2,178 (19.95%)
\$15,000 - \$25,000	1,259 (15.71%)	9th through 12th Grade	1,143 (10.47%)
\$25,000 - \$50,000	904 (11.28%)	High School Diploma	3,248 (29.75%)
\$50,000 - \$75,000	312 (3.89%)	Some College/2-year	1,465 (13.42%)
Greater than \$75,000	188 (2.35%)	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,145 (19.65%)



# Detailed Facility Report

## Facility Summary

**ESCUELA MANUEL A BARRETO**

**CALLE PILAR DEFILLO, MAYAGUEZ, PR 00681**

**FRS (Facility Registry Service) ID:** 110007812304

**EPA Region:** 02

**Latitude:** 18.1994

**Longitude:** -67.14499

**Locational Data Source:** FRS

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	—
Date of Last Compliance Monitoring Activity	—
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	—
Formal Enforcement Actions (5 years)	—
Penalties from Formal Enforcement Actions (5 years)	—
EPA Cases (5 years)	—
Penalties from EPA Cases (5 years)	—

## Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):** Inactive Other,  
(PRD987378965)

**Safe Drinking Water Act (SDWA):** No Information

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007812304					N	18.1994	-67.14499
RCRAInfo	RCRA	PRD987378965	Other	Inactive ( )			N		

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007812304	ESCUELA MANUEL A BARRETO	CALLE PILAR DEFILLO, MAYAGUEZ, PR 00681	Mayagüez Municipio
RCRAInfo	RCRA	PRD987378965	ESCUELA MANUEL A BARRETO	CALLE PILAR DEFILLO, MAYAGUEZ, PR 00681	Mayagüez Municipio

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
--------	------------	----------	-----------------

No data records returned

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
--------	------------	------------	-------------------

No data records returned

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

### Enforcement and Compliance

## Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

Entries in *italics* are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRD987378965	No	05/10/2025	0	05/09/2025

## Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA	(Source ID: PRD987378965)	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency										

## Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in *italics* are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

## Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	--------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned

### Environmental Conditions

## Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

# Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants

## Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

## Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

Community

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	17,907	Children 5 years and younger	669 (4%)
Population Density	6,633/sq.mi.	Minors 17 years and younger	3,450 (19%)
Housing Units in Area	12,167	Adults 18 years and older	14,456 (81%)
Percent People of Color	100%	Seniors 65 years and older	3,936 (22%)
Households in Area	7,911	Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Households on Public Assistance	879	White	3,231 (18%)
Persons With Low Income	15,626	African-American	0 (0%)
Percent With Low Income	88%	Hispanic-Origin	17,872 (100%)
Geography		Asian	5 (0%)
Radius of Selected Area	1 mi.	Hawaiian/Pacific Islander	0 (0%)
Center Latitude	18.1994	American Indian	0 (0%)
Center Longitude	-67.14499	Other/Multiracial	13,368 (75%)
Total Area	—	Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Land Area	86%	Less than 9th Grade	2,159 (19.96%)
Water Area	14%	9th through 12th Grade	1,119 (10.34%)
Income Breakdown (ACS (American Community Survey)) - Households (%)		High School Diploma	3,207 (29.65%)
Less than \$15,000	5,273 (66.7%)	Some College/2-year	1,473 (13.62%)
\$15,000 - \$25,000	1,249 (15.8%)	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,117 (19.57%)
\$25,000 - \$50,000	900 (11.39%)		
\$50,000 - \$75,000	304 (3.85%)		
Greater than \$75,000	179 (2.26%)		



# Detailed Facility Report

## Facility Summary

**COMPANIA CERVECERA DE PUERTO RICO, INC.**

**100 BLVD. ALFONSO VALDEZ, MAYAGUEZ, PR 00680**

**FRS (Facility Registry Service) ID:** 110000307757

**EPA Region:** 02

**Latitude:** 18.206944

**Longitude:** -67.141667

**Locational Data Source:** RMP

**Industries:** Beverage and Tobacco Product Manufacturing

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	1
Date of Last Compliance Monitoring Activity	02/07/2023
Compliance Status	—
Qtrs in Noncompliance (of 12)	—
Qtrs with Significant Violation	—
Informal Enforcement Actions (5 years)	—
Formal Enforcement Actions (5 years)	—
Penalties from Formal Enforcement Actions (5 years)	—
EPA Cases (5 years)	1
Penalties from EPA Cases (5 years)	\$6,900
Statute	CWA
Compliance Monitoring Activities (5 years)	—
Date of Last Compliance Monitoring Activity	12/13/2007
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	4
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	—
Formal Enforcement Actions (5 years)	—
Penalties from Formal Enforcement Actions (5 years)	—
EPA Cases (5 years)	—
Penalties from EPA Cases (5 years)	—

Statute	EPCRA
Compliance Monitoring Activities (5 years)	1
Date of Last Compliance Monitoring Activity	02/10/2023
Compliance Status	—
Qtrs in Noncompliance (of 12)	—
Qtrs with Significant Violation	—
Informal Enforcement Actions (5 years)	—
Formal Enforcement Actions (5 years)	—
Penalties from Formal Enforcement Actions (5 years)	—
EPA Cases (5 years)	—
Penalties from EPA Cases (5 years)	—
Statute	RCRA
Compliance Monitoring Activities (5 years)	—
Date of Last Compliance Monitoring Activity	03/13/2013
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	—
Formal Enforcement Actions (5 years)	—
Penalties from Formal Enforcement Actions (5 years)	—
EPA Cases (5 years)	—
Penalties from EPA Cases (5 years)	—

## Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** Non-Major, Permit Terminated; Compliance Tracking Off (PR0001341), Non-Major, Permit Effective (PRR053120)

**Resource Conservation and Recovery Act (RCRA):** Active SQG, (PRD090096769)

**Safe Drinking Water Act (SDWA):** No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** 00709CRVCRCALLE

**Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

### Facility/System Characteristics

## Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000307757					N	18.206944	-67.141667
ICIS		35811					N	18.206944	-67.141667
ICIS		3601501718					N	18.206944	-67.141667
RMP	CAA	100000182312		ACTIVE			N	18.206944	-67.141667
SEMS	CERCLA	PRC200400182		NOT ON THE NPL			N	18.18034	-67.131584
ICIS-NPDES	CWA	PR0001341	Non-Major: NPDES Individual Permit	Terminated; Compliance Tracking Off		10/31/2011	N	18.208889	-67.1425
ICIS-NPDES	CWA	PRR053120	Non-Major: General Permit Covered Facility	Effective	Industrial Stormwater	02/28/2026	N	18.206814	-67.143086
TRI	EP313	00709CRVCRCALLE	Toxics Release Inventory	Last Reported for 2023			N	18.206944	-67.141667
RCRAInfo	RCRA	PRD090096769	SQG	Active (H )			N	18.206777	-67.143047

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110000307757	COMPANIA CERVECERA DE PUERTO RICO, INC.	100 BLVD. ALFONSO VALDEZ, MAYAGUEZ, PR 00680	Mayagüez Municipio
ICIS		35811	CERVECERIA INDIA INC	INSULAR RD R2 BARRIO ALGARRABO, MAYAGUEZ, PR 00680	Mayagüez Municipio
ICIS		3601501718	COMPANIA CERVECERA DE PUERTO RICO, INC.	100 BLVD. ALFONSO VALDEZ, MAYAGUEZ, PR 00680	Mayagüez Municipio
RMP	CAA	100000182312	COMPANIA CERVECERA DE PUERTO RICO, INC.	100 BLVD. ALFONSO VALDES, MAYAGUEZ, PR 00680	Mayagüez Municipio
SEMS	CERCLA	PRC200400182	CERVECERIA INDIA INC. AMMONIA RELEASE	100 BOULEVARD ALFONSO VALDES, MAYAGUEZ, PR 00680	
ICIS-NPDES	CWA	PR0001341	CERVECERIA INDIA INC	INSULAR ROAD 2, MAYAGUEZ, PR 00708	Mayagüez Municipio
ICIS-NPDES	CWA	PRR053120	COMPAÑIA CERVECERA DE PUERTO RICO, INC.	# 100 BOULEVARD ALFONSO VALDES, MAYAGUEZ, PR 00680	Mayagüez Municipio
TRI	EP313	00709CRVCRCALLE	COMPANIA CERVECERA DE PUERTO RICO INC.	BLVD ALFONSO VALDES #100, MAYAGUEZ, PR 00680	Mayagüez Municipio
RCRAInfo	RCRA	PRD090096769	COMPANIA CERVECERA DE PUERTO RICO INC	ALFONSO VALDES BLVD #100, MAYAGUEZ, PR 00680	Mayagüez Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	00709CRVCRCALLE	2082	Malt Beverages
TRI	00709CRVCRCALLE	2083	Malt
ICIS-NPDES	PR0001341	2082	Malt Beverages
ICIS-NPDES	PRR053120	2041	Flour And Other Grain Mill Products
ICIS-NPDES	PRR053120	2082	Malt Beverages
ICIS-NPDES	PRR053120	4225	General Warehousing And Storage

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	00709CRVCRCALLE	311213	Malt Manufacturing
TRI	00709CRVCRCALLE	312120	Breweries
RMP	100000182312	311213	Malt Manufacturing
RMP	100000182312	31212	Breweries
RCRAInfo	PRD090096769	312120	Breweries

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
		No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
			No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	100000182312	ICIS	Inspection/Evaluation	112(r)(7) Inspection	EPA	02/07/2023	
EPCRA	3601501718	ICIS	Inspection/Evaluation	Chemical Inventory Audit	EPA	02/10/2023	



Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	PR0001341	No	12/31/2024	0	05/09/2025
CWA	PRR053120	No	12/31/2024	4	05/09/2025
RCRA	PRD090096769	No	05/10/2025	0	05/09/2025

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10
	CWA (Source ID: PR0001341)	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit
	Quarterly Noncompliance Report History										
	Permit Schedule Violations										
CWA	Status/Progress Report	02/15/2004	→	→	→	→	→	→	→	→	-
CWA	Implement Storm Water Pollution Prevention Plan (SWPPP)	08/01/2004	→	→	→	→	→	→	→	→	-
	Compliance Schedule Violations	Case No.									
CWA	Cease Discharge		10/15/2003	→	→	→	→	→	→	→	-
CWA	Compliance Plan		11/15/2003	→	→	→	→	→	→	→	-
CWA	Study Plan		03/01/2004	→	→	→	→	→	→	→	-
CWA	Apply for Storm Water Permit		06/01/2004	→	→	→	→	→	→	→	-

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10
CWA	Commence Storm Water Sampling				08/01/2004	→	→	→	→	→	→	→	→	→
CWA	Permit Application				09/30/2004	→	→	→	→	→	→	→	→	→
CWA	Storm Water Pollution Prevention Plan (SWPPP)				02-2007-3001	09/06/2007	→	→	→	→	→	→	→	→
CWA (Source ID: PRR053120)					01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Violation Identified	Violation Identified	Violation Identified
	Quarterly Noncompliance Report History											Reportable Noncompliance	Reportable Noncompliance	Reportable Noncompliance
	Benchmark Threshold Exceedances (No Violation): Pollutant		Disch Point	Mon Loc	Freq									
CWA	Solids, total suspended <effluent-charts#prr053120/00530>  <https://epa.gov/effluent-charts#prr053120/00530>		002 - U1	Effluent Gross	NMth	124%	241%	188%	145%	73%				
CWA	Solids, total suspended <effluent-charts#prr053120/00530>  <https://epa.gov/effluent-charts#prr053120/00530>		003 - U1	Effluent Gross	NMth				271%	375%				
Late or Missing Discharge Monitoring Report (DMR) Measurements														
	Counts of Missing DMR Measurements										6			

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA (Source ID: PRD090096769)			07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25
Facility-Level Status			No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in *italics* are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
CAA	ICIS	112[R][7]	RMP/100000182312	Administrative - Formal	02-2024-1208	EPA	Compania Cervecera de Puerto Rico, Inc.	03/07/2024	1	03/07/2024	\$6,900	\$0	—	\$0	\$14,900

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
210100030301	Rio Yaguez	RIO YAGUEZ, YAGUEZ RIVER	No	No	Chromium, hexavalent (as Cr)   Enterococci   Solids, total suspended	Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
PR	2024	PRWR79A	RIO YAGUEZ	Impaired - 303(d) Listed - With Restoration Plan	METALS (OTHER THAN MERCURY)   NUTRIENTS   PATHOGENS   TEMPERATURE   TOXIC INORGANICS   TURBIDITY	Not Supporting	Not Supporting	—	Not Supporting	—

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

Air Pollutant Report    TRI Pollution Prevention Report

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
00709CRVCRCALLE	2023	5	5	24,992	—	--	10	24,992
00709CRVCRCALLE	2022	5	—	30,924	—	--	5	30,924
00709CRVCRCALLE	2021	5	—	62,358	—	--	5	62,358
00709CRVCRCALLE	2020	10	—	31,180	—	--	10	31,180
00709CRVCRCALLE	2019	5	—	37,687	—	--	5	37,687
00709CRVCRCALLE	2018	5	—	47,700	—	--	5	47,700
00709CRVCRCALLE	2017	5	—	31,100	—	--	5	31,100
00709CRVCRCALLE	2016	5	—	35,000	—	--	5	35,000
00709CRVCRCALLE	2015	5	—	38,152	—	--	5	38,152
00709CRVCRCALLE	2014	5	—	39,152	—	--	5	39,152

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Nitrate compounds (water dissociable; reportable only when in aqueous solution)	24,997	30,924	62,358	31,180	37,687	47,700	31,100	35,000	38,152	39,152
Nitric acid	5	5	5	10	5	5	5	5	5	5

CWA (Clean Water Act) Discharge Monitoring Report (DMR) Pollutant Loadings

DMR and TRI Multi-Year Loading Report

NPDES ID	Description
----------	-------------

No data records returned

e-Manifest Hazardous Waste History (Public)

Hazardous Waste Shipped in Kilograms by Year (Through 2/8/2025)

Source ID	Waste Description	2022	2023	2024	2025
PRD090096769	Hazardous Waste	205	127	225	—
PRD090096769	Acute Hazardous Waste	0	0	0	—
PRD090096769	Pharmaceutical Hazardous Waste	0	0	0	—

“Pharmaceutical Hazardous Waste” refers to quantities managed under 40 CFR part 266 subpart P and thus excluded from the Hazardous and Acute Hazardous Waste quantities shown above.

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S.

Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))	
Total Persons	17,154
Population Density	5,876/sq.mi.
Housing Units in Area	11,966
Percent People of Color	100%
Households in Area	7,448
Households on Public Assistance	686
Persons With Low Income	14,702
Percent With Low Income	88%
Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.206944
Center Longitude	-67.141667
Total Area	—
Land Area	94%
Water Area	6%
Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	4,774 (64.11%)
\$15,000 - \$25,000	1,185 (15.91%)
\$25,000 - \$50,000	887 (11.91%)
\$50,000 - \$75,000	330 (4.43%)
Greater than \$75,000	271 (3.64%)
Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Children 5 years and younger	518 (3%)
Minors 17 years and younger	2,542 (15%)
Adults 18 years and older	14,612 (85%)
Seniors 65 years and older	3,819 (22%)
Race Breakdown (ACS (American Community Survey)) - Persons (%)	
White	3,151 (18%)
African-American	0 (0%)
Hispanic-Origin	17,083 (100%)
Asian	5 (0%)
Hawaiian/Pacific Islander	0 (0%)
American Indian	0 (0%)
Other/Multiracial	12,714 (74%)
Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	1,740 (17.26%)
9th through 12th Grade	1,011 (10.03%)
High School Diploma	3,022 (29.97%)
Some College/2-year	1,310 (12.99%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,376 (23.57%)



# Detailed Facility Report

## Facility Summary

**CERVECERA DE PUERTO RICO**

**PR**

**FRS (Facility Registry Service) ID:** 110070934622

**EPA Region:** 02

**Latitude:** 18.207153

**Longitude:** -67.14164

**Locational Data Source:** EGRID

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

No data records returned

### Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):**  
No Information

**Safe Drinking Water Act (SDWA):** No Information

### Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting  
Interface (CEDRI):**  
No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110070934622					N	18.207153	-67.14164

# Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110070934622	CERVECERA DE PUERTO RICO	PR	Mayagüez Municipio

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
--------	------------	----------	-----------------

No data records returned

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
--------	------------	------------	-------------------

No data records returned

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

### Enforcement and Compliance

## Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

*Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.*

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
---------	-----------	---	---------------	--------------------------------------	---------------------

No data records returned

## Three-Year Compliance History by Quarter

## Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in *italics* are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	-------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

# Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

---

Community

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

**No demographic profile information available for this facility.**

---



# Detailed Facility Report

## Facility Summary

**ESC. SUP. VOCACIONAL**

**PR-2 AND LLOREN TORRES STREET, MAYAGUEZ, PR  
00681**

**FRS (Facility Registry Service) ID:** 110024565736

**EPA Region:** 02

**Latitude:** 18.210351

**Longitude:** -67.145615

**Locational Data Source:** ICIS

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	–
Date of Last Compliance Monitoring Activity	–
Compliance Status	Not Applicable
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	–
Formal Enforcement Actions (5 years)	–
Penalties from Formal Enforcement Actions (5 years)	–
EPA Cases (5 years)	–
Penalties from EPA Cases (5 years)	–

## Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** Non-Major, (PRU201941)

**Resource Conservation and Recovery Act (RCRA):** No Information

**Safe Drinking Water Act (SDWA):** No Information

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110024565736					N	18.210351	-67.145615
ICIS		2200009318					N	18.210351	-67.145615
ICIS-NPDES	CWA	PRU201941	Non-Major: Unpermitted Facility				N	18.210351	-67.145615

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110024565736	ESC. SUP. VOCACIONAL	PR-2 AND LLOREN TORRES STREET, MAYAGUEZ, PR 00681	Mayagüez Municipio
ICIS		2200009318	ESC. SUP. VOCACIONAL	PR-2 AND LLOREN TORRES STREET, MAYAGUEZ, PR 00681	Mayagüez Municipio
ICIS-NPDES	CWA	PRU201941	ESC SUP VOCAIONAL	PR-2 AND LLORENS TORRES ST., MAYAQUEZ, PR 00680	Mayagüez Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	PRU201941	1542	Nonresidential Construction

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
--------	------------	------------	-------------------

No data records returned

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
------------	----------------------------------	--------------------------------

No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <https://www.epa.gov/compliance/compliance-monitoring-programs> activities or because they are not counted as inspections within EPA's Annual Results <https://www.epa.gov/enforcement/enforcement-data-and-results>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	PRU201941	No	12/31/2024	0	05/09/2025

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
	CWA (Source ID: PRU201941)	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24
	Facility-Level Status	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	Quarterly Noncompliance Report History											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	--------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
210100030301	Río Yaguez	--	No	No	--	Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
PR	2024	PRWR79A	RIO YAGUEZ	Impaired - 303(d) Listed - With Restoration Plan	METALS (OTHER THAN MERCURY)   NUTRIENTS   PATHOGENS   TEMPERATURE   TOXIC INORGANICS   TURBIDITY	Not Supporting	Not Supporting	—	Not Supporting	—

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

CWA (Clean Water Act) Discharge Monitoring Report (DMR) Pollutant Loadings

DMR and TRI Multi-Year Loading Report

NPDES ID	Description
----------	-------------

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	13,921	Children 5 years and younger	463 (3%)
Population Density	5,119/sq.mi.	Minors 17 years and younger	1,886 (14%)
Housing Units in Area	9,610	Adults 18 years and older	12,035 (86%)
Percent People of Color	100%	Seniors 65 years and older	2,742 (20%)
Households in Area	5,868		
Households on Public Assistance	438	Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Persons With Low Income	11,902	White	2,599 (19%)
Percent With Low Income	88%	African-American	0 (0%)
		Hispanic-Origin	13,825 (99%)
		Asian	5 (0%)
		Hawaiian/Pacific Islander	0 (0%)
		American Indian	0 (0%)
		Other/Multiracial	10,206 (73%)
Geography		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	Less than 9th Grade	1,215 (15.71%)
Center Latitude	18.210351	9th through 12th Grade	643 (8.32%)
Center Longitude	-67.145615	High School Diploma	2,240 (28.97%)
Total Area	—	Some College/2-year	972 (12.57%)
Land Area	87%	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,186 (28.27%)
Water Area	13%		
Income Breakdown (ACS (American Community Survey)) - Households (%)			
Less than \$15,000	3,835 (65.4%)		
\$15,000 - \$25,000	792 (13.51%)		
\$25,000 - \$50,000	696 (11.87%)		
\$50,000 - \$75,000	257 (4.38%)		
Greater than \$75,000	284 (4.84%)		





# Detailed Facility Report

## Facility Summary

**NARVAEZ DRY CLEANERS**

**21 CALLE PILAR DE FILLO, MAYAGUEZ, PR 00680**

**FRS (Facility Registry Service) ID:** 110001662488

**EPA Region:** 02

**Latitude:** 18.202026

**Longitude:** -67.143061

**Locational Data Source:** FRS

**Industries:** Personal and Laundry Services

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	—
Date of Last Compliance Monitoring Activity	02/18/2016
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	—
Formal Enforcement Actions (5 years)	—
Penalties from Formal Enforcement Actions (5 years)	—
EPA Cases (5 years)	—
Penalties from EPA Cases (5 years)	—

## Regulatory Information

**Clean Air Act (CAA):** Operating Minor (PR0000007209700058)

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):** No Information

**Safe Drinking Water Act (SDWA):** No Information

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110001662488					N	18.202026	-67.143061
ICIS-Air	CAA	PR0000007209700058	Minor Emissions	Operating	CAASIP		N	18.202028	-67.143056

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110001662488	NARVAEZ DRY CLEANERS	21 CALLE PILAR DE FILLO, MAYAGUEZ, PR 00680	Mayagüez Municipio

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS-Air	CAA	PR0000007209700058	NARVAEZ DRY CLEANERS	307 CALLE DR. RAMON E. BETANCES, MAYAGUEZ, PR 00680	Mayagüez Municipio

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	PR0000007209700058	7219	Laundry And Garment Services

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-Air	PR0000007209700058	812320	Drycleaning and Laundry Services (except Coin-Operated)

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

Enforcement and Compliance

CAA (CAA (Clean Air Act) ) Compliance Pipeline (Compliance Monitoring→ Violations → Enforcement Actions) (10 Years)

This table shows how violations relate to compliance monitoring (CM) activities and enforcement. Currently available for CAA and RCRA only. Full CM history available below.

PR0000007209700058 : NARVAEZ DRY CLEANERS

Compliance Monitoring			Violations					Enforcement Actions			
Compliance Monitoring Type	Compliance Monitoring Agency	Compliance Monitoring Date	Violation Type	Violation Agency	Violation Programs	Violation Determ. (Determination) Date	Violation End Date	Enforcement Action Type	Enforcement Action Date	Penalty Assessed	Comp Action Cost
FCE On-Site	State	02/18/2016	FRV	PR	CAASIP	05/03/2016	N/A	Notice of Violation	05/02/2016	—	—

Entries in italics are not counted as compliance monitoring strategy activities. For programs without compliance monitoring strategies, entries in italics are not counted as on-site activities within EPA's Annual Results.

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <https://www.epa.gov/compliance/compliance-monitoring-programs> activities or because they are not counted as inspections within EPA's Annual Results <https://www.epa.gov/enforcement/enforcement-data-and-results>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	PR0000007209700058	No	05/10/2025	0	05/09/2025

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	
	CAA (Source ID: PR0000007209700058)				07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History														
	Violation Type	Agency	Programs	Pollutants											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	--------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

# Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

Pollutants

## Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
No data records returned								

## Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Community

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	18,994	Children 5 years and younger	701 (4%)
Population Density	6,718/sq.mi.	Minors 17 years and younger	3,610 (19%)
Housing Units in Area	12,721	Adults 18 years and older	15,383 (81%)
Percent People of Color	100%	Seniors 65 years and older	4,003 (21%)
Households in Area	8,221		
Households on Public Assistance	899	Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Persons With Low Income	16,603	White	3,276 (17%)
Percent With Low Income	89%	African-American	0 (0%)
		Hispanic-Origin	18,955 (100%)
		Asian	5 (0%)
		Hawaiian/Pacific Islander	0 (0%)
		American Indian	0 (0%)
		Other/Multiracial	14,407 (76%)
Geography		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	Less than 9th Grade	2,193 (19.77%)
Center Latitude	18.202026	9th through 12th Grade	1,148 (10.35%)
Center Longitude	-67.143061	High School Diploma	3,318 (29.91%)
Total Area	—	Some College/2-year	1,437 (12.96%)
Land Area	91%	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,236 (20.16%)
Water Area	9%		
Income Breakdown (ACS (American Community Survey)) - Households (%)			
Less than \$15,000	5,524 (67.19%)		
\$15,000 - \$25,000	1,241 (15.1%)		
\$25,000 - \$50,000	910 (11.07%)		
\$50,000 - \$75,000	330 (4.01%)		
Greater than \$75,000	216 (2.63%)		

## Memorandum to File

**Date:** March 19, 2025



**From:** Arch Bienvenido Pichardo  
Consultant  
CDBG-DR Program  
City Revitalization Program  
Puerto Rico Department of Housing

**Project:** MEJORAS A LA INFRAESTRUCTURA DE LA URBANIZACIÓN Riviera & Trastalleres  
Urban Sector PR-CRP-000856

**Re:** Justification for the Infeasibility and Impracticability of Radon Testing

After reviewing Application Number PR-CRP-000855 under the City Revitalization Program, administered by the Puerto Rico Department of Housing (**PRDOH**), to complete the property's contamination analysis in accordance with 24 C.F.R. § 50.3(i) and 24 C.F.R. § 58.5(i), we have determined that testing the property's radon levels is infeasible and impracticable.

Per the U.S. Department of Housing and Urban Development's (**HUD**) CPD Notice 23-103, the recommended best practices and alternative options for radon testing are infeasible and impracticable in this case due to the following reasons:

- As required by the CPD Notice 23-103, the scientific data reviewed in lieu of testing must consist of a minimum of ten documented test results over the previous ten years. If there are less than ten documented results over this period, it is understood that there is a lack of scientific data. The latest report for radon testing in Puerto Rico was prepared in 1995 by the U.S. Department of the Interior in Cooperation with the U.S. Environmental Protection Agency. No other completed studies and reports on radon testing are available in Puerto Rico.
- There is no available science-based or state-generated information for Puerto Rico for the last ten years that can be used to determine whether the project site is in a high-risk area. The Department of Health and Human Services, Centers for Disease Control and Prevention (**CDC**), National Environmental Public Health Tracking, and Radon Testing map do not include Puerto Rico data.

- There are only two (2) licensed professionals in Puerto Rico who can conduct radon testing using the American National Standards Institute/American Association of Radon Scientists and Technologists (**ANSI/AARST**) testing standards, which makes it difficult, time-consuming, and highly expensive to coordinate and secure a site visit for the contamination evaluation.
- Do-it-yourself (**DIY**) radon test kits are known to be unreliable in assuring and controlling the quality of the test results; they are not readily available in Puerto Rico, and the cost and time required for purchasing and sending them for analysis are unreasonable when weighed against the results' reliability and the need for prompt results.
- Local authorities in Puerto Rico do not have the specialized radon monitoring equipment or trained staff needed to conduct the radon testing analysis and ensure proper quality control and quality assurance practices are adhered to. We also do not have a radiation laboratory certified for radon testing.

As part of the evaluation for this determination, PRDOH sent information requests to six (6) local agencies at the state and federal levels. We received responses from the following agencies:

- United States Geological Survey
- Centers for Disease Control and Prevention
- Puerto Rico Department of Health and
- United States Environmental Protection Agency.

The agencies mentioned above confirmed the lack of scientific data on Radon testing for Puerto Rico and the technical difficulties that we face to comply with HUD's Radon testing requirement. For the above-mentioned reasons, Radon testing is infeasible and impracticable for this property, and no further consideration of Radon is needed for the environmental review.

# **Radon Attachments**



August 20, 2024

Mrs. Carmen R. Guerrero Pérez  
Director  
Caribbean Environmental Protection Division  
City View Plaza II – Suite 7000  
#48 Rd. 165 km 1.2  
Guaynabo, PR 00968-8069

Via email: [guerrero.carmen@epa.gov](mailto:guerrero.carmen@epa.gov)

**RE: Request for information regarding available data on radon testing and levels within Puerto Rico**

The Puerto Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerto Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Urban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

This Notice emphasizes the importance of radon testing and mitigation in ensuring safe living environments, particularly in HUD-assisted properties. PRDOH, as the grantee of the Community Development Block Grant for Disaster Recovery and Mitigation (CDBG-DR/MIT), is responsible for ensuring compliance with environmental requirements under CDBG-DR/MIT programs. To fulfill our obligations under this Notice, we must compile comprehensive and up-to-date information on radon levels, testing practices, and any mitigation efforts within the islands of Puerto Rico.

Specifically, we are seeking for possible availability of the following information:

Radon testing data – Results from radon testing conducted within your agency's purview, including details on location, testing methods, and recorded radon levels.

Barbosa Ave. #606, Building Juan C. Cordero Davila, Rio Piedras, PR 00981 | PO Box 21365 San Juan, PR 00928-1365  
Tel: (787) 274-2527 | [www.usenda.pr.gov](http://www.usenda.pr.gov)



August 20, 2024

Dr. Silvina Cancelos  
Professor  
College of Engineering  
University of Puerto Rico – Mayagüez Campus  
259 Norte Blvd. Alfonso Valdés Cobián  
Mayagüez, Puerto Rico

Via email: [silvina.cancelos@upr.edu](mailto:silvina.cancelos@upr.edu)

**RE: Request for information regarding available data on radon testing and levels within Puerto Rico**

The Puerto Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerto Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Urban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

This Notice emphasizes the importance of radon testing and mitigation in ensuring safe living environments, particularly in HUD-assisted properties. PRDOH, as the grantee of the Community Development Block Grant for Disaster Recovery and Mitigation (CDBG-DR/MIT), is responsible for ensuring compliance with environmental requirements under CDBG-DR/MIT programs. To fulfill our obligations under this Notice, we must compile comprehensive and up-to-date information on radon levels, testing practices, and any mitigation efforts within the islands of Puerto Rico.

Specifically, we are seeking for possible availability of the following information:

Radon testing data – Results from radon testing conducted within your agency's purview, including details on location, testing methods, and recorded radon levels.

Barbosa Ave. #606, Building Juan C. Cordero Davila, Rio Piedras, PR 00981 | PO Box 21365 San Juan, PR 00928-1365  
Tel: (787) 274-2527 | [www.usenda.pr.gov](http://www.usenda.pr.gov)

Reports and assessments – Any reports, studies, or assessments your agency has produced or commissioned that address radon testing or mitigation.

Policies and guidelines – Information or any policy, guideline, or protocol your agency follows concerning radon testing, exposure limits, or mitigation.

Historical data – If available, historical data or trends in radon levels within the regions you monitor that may impact HUD-assisted housing.

This information is vital to ensure that our radon management strategies are practical and compliant with federal requirements. If some of this information may be sensitive or confidential, we are prepared to discuss any necessary agreements or protocols for sharing this data securely.

Please let us know if you require additional details or have any questions regarding this request. We would greatly appreciate your response by September 15, 2024, so we can incorporate this data into our ongoing compliance efforts.

Thank you in advance for your cooperation and support. We look forward to working together on this critical initiative.

Sincerely,

William O. Rodríguez Rodríguez, Esq.  
Secretary

Cc: Mr. Oleg Pavetko, [Pavetko.Oleg@epa.gov](mailto:Pavetko.Oleg@epa.gov)  
Mr. Matthew Laitila, [laitila.matthew@epa.gov](mailto:laitila.matthew@epa.gov)

Reports and assessments – Any reports, studies, or assessments your agency has produced or commissioned that address radon testing or mitigation.

Policies and guidelines – Information or any policy, guideline, or protocol your agency follows concerning radon testing, exposure limits, or mitigation.

Historical data – If available, historical data or trends in radon levels within the regions you monitor that may impact HUD-assisted housing.

This information is vital to ensure that our radon management strategies are practical and compliant with federal requirements. If some of this information may be sensitive or confidential, we are prepared to discuss any necessary agreements or protocols for sharing this data securely.

Please let us know if you require additional details or have any questions regarding this request. We would greatly appreciate your response by September 15, 2024, so we can incorporate this data into our ongoing compliance efforts.

Thank you in advance for your cooperation and support. We look forward to working together on this critical initiative.

Sincerely,

William O. Rodríguez Rodríguez, Esq.  
Secretary

Cc: Dr. Carlos Marín, [carlos.marin3@upr.edu](mailto:carlos.marin3@upr.edu)



August 20, 2024

Dr. Jessica Izárry  
Director  
Office of Island Affairs  
U.S. Centers for Disease Control and Prevention  
1324 Cili Canada, San Juan, 00920  
Guaynabo, PR 00968-8069

Via email: [OIA@cdc.gov](mailto:OIA@cdc.gov)

**RE: Request for Information regarding available data on radon testing and levels within Puerto Rico**

The Puerto Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerto Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Urban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

This Notice emphasizes the importance of radon testing and mitigation in ensuring safe living environments, particularly in HUD-assisted properties. PRDOH, as the grantee of the Community Development Block Grant for Disaster Recovery and Mitigation (CDBG-DR/MIT), is responsible for ensuring compliance with environmental requirements under CDBG-DR/MIT programs. To fulfill our obligations under this Notice, we must compile comprehensive and up-to-date information on radon levels, testing practices, and any mitigation efforts within the islands of Puerto Rico.

Specifically, we are seeking for possible availability of the following information:

**Radon testing data** – Results from radon testing conducted within your agency's purview, including details on location, testing methods, and recorded radon levels.

Barbosa Ave. #606, Building Juan C. Cordero Dávila, Río Piedras, PR 00918 | PO Box 21365 San Juan, PR 00928-1365  
Tel. (787) 274-2527 | [www.viviendap.rg.pr.gov](http://www.viviendap.rg.pr.gov)

CDBG-DR/MIT Program  
Request for Information in relation with HUD CPD-23-103 for Puerto Rico  
Page 2 / 2

**Reports and assessments** – Any reports, studies, or assessments your agency has produced or commissioned that address radon testing or mitigation.

**Policies and guidelines** – Information or any policy, guideline, or protocol your agency follows concerning radon testing, exposure limits, or mitigation.

**Historical data** – If available, historical data or trends in radon levels within the regions you monitor that may impact HUD-assisted housing.

This information is vital to ensure that our radon management strategies are practical and compliant with federal requirements, if some of this information may be sensitive or confidential, we are prepared to discuss any necessary agreements or protocols for sharing this data securely.

Please let us know if you require additional details or have any questions regarding this request. We would greatly appreciate your response by September 15, 2024, so we can incorporate this data into our ongoing compliance efforts.

Thank you in advance for your cooperation and support. We look forward to working together on this critical initiative.

Sincerely,

  
William O. Rodríguez Rodríguez, Esq.  
Secretary



August 20, 2024

Mrs. Anais Rodríguez  
Secretary  
Puerto Rico Department of Natural Resources  
Carretera 8838, km. 6.3, Sector El Cinco,  
Río Piedras San Juan, PR 00926

Via email: [anais.rodriguez@dma.pr.gov](mailto:anais.rodriguez@dma.pr.gov)

**RE: Request for Information regarding available data on radon testing and levels within Puerto Rico**

The Puerto Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerto Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Urban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

This Notice emphasizes the importance of radon testing and mitigation in ensuring safe living environments, particularly in HUD-assisted properties. PRDOH, as the grantee of the Community Development Block Grant for Disaster Recovery and Mitigation (CDBG-DR/MIT), is responsible for ensuring compliance with environmental requirements under CDBG-DR/MIT programs. To fulfill our obligations under this Notice, we must compile comprehensive and up-to-date information on radon levels, testing practices, and any mitigation efforts within the islands of Puerto Rico.

Specifically, we are seeking for possible availability of the following information:

**Radon testing data** – Results from radon testing conducted within your agency's purview, including details on location, testing methods, and recorded radon levels.

**Reports and assessments** – Any reports, studies, or assessments your agency has produced or commissioned that address radon testing or mitigation.

Barbosa Ave. #606, Building Juan C. Cordero Dávila, Río Piedras, PR 00918 | PO Box 21365 San Juan, PR 00928-1365  
Tel. (787) 274-2527 | [www.viviendap.rg.pr.gov](http://www.viviendap.rg.pr.gov)

CDBG-DR/MIT Program  
Request for Information in relation with HUD CPD-23-103 for Puerto Rico  
Page 2 / 2

**Policies and guidelines** – Information or any policy, guideline, or protocol your agency follows concerning radon testing, exposure limits, or mitigation.

**Historical data** – If available, historical data or trends in radon levels within the regions you monitor that may impact HUD-assisted housing.

This information is vital to ensure that our radon management strategies are practical and compliant with federal requirements. If some of this information may be sensitive or confidential, we are prepared to discuss any necessary agreements or protocols for sharing this data securely.

Please let us know if you require additional details or have any questions regarding this request. We would greatly appreciate your response by September 15, 2024, so we can incorporate this data into our ongoing compliance efforts.

Thank you in advance for your cooperation and support. We look forward to working together on this critical initiative.

Sincerely,

  
William O. Rodríguez Rodríguez, Esq.  
Secretary

Cc: Mr. Luis Márquez, [secretariogaire@dma.pr.gov](mailto:secretariogaire@dma.pr.gov)  
Eng. Amarilis Rosario, [aire@dma.pr.gov](mailto:aire@dma.pr.gov)  
Mrs. Elid Ortega, [ortega@dma.pr.gov](mailto:ortega@dma.pr.gov)



GOVERNMENT OF PUERTO RICO  
DEPARTMENT OF HOUSING

August 20, 2024

Dr. Carlos R. Mellado López  
Secretary  
Puerto Rico Department of Health  
PO Box 70184  
San Juan, PR 00936-8184

Via email: [dr.carlos.mellado@salud.pr.gov](mailto:dr.carlos.mellado@salud.pr.gov)

**RE: Request for Information regarding available data on radon testing and levels within Puerto Rico**

The Puerto Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerto Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Urban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

This Notice emphasizes the importance of radon testing and mitigation in ensuring safe living environments, particularly in HUD-assisted properties. PRDOH, as the grantee of the Community Development Block Grant for Disaster Recovery and Mitigation (CDBG-DR/MIT), is responsible for ensuring compliance with environmental requirements under CDBG-DR/MIT programs. To fulfill our obligations under this Notice, we must compile comprehensive and up-to-date information on radon levels, testing practices, and any mitigation efforts within the Islands of Puerto Rico.

Specifically, we are seeking for possible availability of the following information:

Radon testing data – Results from radon testing conducted within your agency's purview, including details on location, testing methods, and recorded radon levels.

Reports and assessments – Any reports, studies, or assessments your agency has produced or commissioned that address radon testing or mitigation.

Barbosa Ave. #606, Building Juan C. Cordero Dávila, Río Piedras, PR 00981 | PO Box 21365 San Juan, PR 00928-1365  
Tel. (787) 274-2527 | [www.cuivivenda.pr.gov](http://www.cuivivenda.pr.gov)



GOVERNMENT OF PUERTO RICO  
DEPARTMENT OF HOUSING

August 20, 2024

Mrs. Holly Weyers  
Regional Director, Southeast – Puerto Rico  
US Geological Survey  
3916 Sunset Ridge Road  
Raleigh, NC 27607

Via email: [hweyers@usgs.gov](mailto:hweyers@usgs.gov)

**RE: Request for Information regarding available data on radon testing and levels within Puerto Rico**

The Puerto Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerto Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Urban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

This Notice emphasizes the importance of radon testing and mitigation in ensuring safe living environments, particularly in HUD-assisted properties. PRDOH, as the grantee of the Community Development Block Grant for Disaster Recovery and Mitigation (CDBG-DR/MIT), is responsible for ensuring compliance with environmental requirements under CDBG-DR/MIT programs. To fulfill our obligations under this Notice, we must compile comprehensive and up-to-date information on radon levels, testing practices, and any mitigation efforts within the Islands of Puerto Rico.

Specifically, we are seeking for possible availability of the following information:

Radon testing data – Results from radon testing conducted within your agency's purview, including details on location, testing methods, and recorded radon levels.

Reports and assessments – Any reports, studies, or assessments your agency has produced or commissioned that address radon testing or mitigation.

Barbosa Ave. #606, Building Juan C. Cordero Dávila, Río Piedras, PR 00981 | PO Box 21365 San Juan, PR 00928-1365  
Tel. (787) 274-2527 | [www.cuivivenda.pr.gov](http://www.cuivivenda.pr.gov)

CDBG-DR/MIT Program  
Request for Information in relation with HUD CPD-23-103 for Puerto Rico  
Page 2 / 2

Policies and guidelines – Information or any policy, guideline, or protocol your agency follows concerning radon testing, exposure limits, or mitigation.

Historical data – If available, historical data or trends in radon levels within the regions you monitor that may impact HUD-assisted housing.

This information is vital to ensure that our radon management strategies are practical and compliant with federal requirements. If some of this information may be sensitive or confidential, we are prepared to discuss any necessary agreements or protocols for sharing this data securely.

Please let us know if you require additional details or have any questions regarding this request. We would greatly appreciate your response by September 15, 2024, so we can incorporate this data into our ongoing compliance efforts.

Thank you in advance for your cooperation and support. We look forward to working together on this critical initiative.

Sincerely,

  
William O. Rodríguez Rodríguez, Esq.  
Secretary

Cc: Mr. Raúl Hernández Dabla, [rhernandez2@salud.pr.gov](mailto:rhernandez2@salud.pr.gov)

CDBG-DR/MIT Program  
Request for Information in relation with HUD CPD-23-103 for Puerto Rico  
Page 2 / 2

Policies and guidelines – Information or any policy, guideline, or protocol your agency follows concerning radon testing, exposure limits, or mitigation.

Historical data – If available, historical data or trends in radon levels within the regions you monitor that may impact HUD-assisted housing.

This information is vital to ensure that our radon management strategies are practical and compliant with federal requirements. If some of this information may be sensitive or confidential, we are prepared to discuss any necessary agreements or protocols for sharing this data securely.

Please let us know if you require additional details or have any questions regarding this request. We would greatly appreciate your response by September 15, 2024, so we can incorporate this data into our ongoing compliance efforts.

Thank you in advance for your cooperation and support. We look forward to working together on this critical initiative.

Sincerely,

  
William O. Rodríguez Rodríguez, Esq.  
Secretary

Cc: Mr. R. Randall Schumann, [rschumann@usgs.gov](mailto:rschumann@usgs.gov)

**From:** Charp, Paul (CDC/NCEH/DEHSP) <pac4@cdc.gov>  
**Sent:** Tuesday, September 3, 2024 6:36 AM  
**To:** Miranda, Sandra (CDC/PHIC/DPS); Irizarry, Jessica (CDC/PHIC/DPS); Rzeszutarski, Peter (CDC/NCEH/DEHSP); Vinson, D. Aaron (CDC/NCEH/DEHSP)  
**Cc:** Kostak, Liana (CDC/PHIC/DPS); Vazquez, Germaine (CDC/NCEH/DEHSP)  
**Subject:** RE: REHi: Puerto Rico Request for Information- Randon testing and levels

Good morning, Sandra and others,

In response to the request from Mr. William Rodriguez of the Department of Housing, Government of Puerto Rico, I have reviewed all the available data within the CDC National Environmental Public Health Tracking Network system for data related to radon in Puerto Rico. In addition to the tracking data available on the internet, I also reached out to Mr. Aaron Vinson of the NCEH Tracking Branch.

I was not able to find any data in the CDC systems and this was confirmed by Mr. Vinson. We also reached out the US Environmental Protection Agency who indicated they had no radon data in their systems. Please relay this information to Mr. Rodriguez in your response to his requests

If you have any additional questions, please contact me.

Thank you and best regards,

Paul A. Charp, Ph.D., Fellow, HPS  
Senior Health Physicist  
Emerging Environmental Hazards and Health Effects Branch (EEHHEB)  
Division of Environmental Health Science and Practice (DEHSP)  
National Center for Environmental Health (NCEH)  
Centers for Disease Control and Prevention (CDC)  
pcharp@cdc.gov  
770-488-0723 office  
404.388.0614 Cell



**From:** Schumann, R. Randall <rschumann@usgs.gov>  
**Sent:** Wednesday, August 21, 2024 4:39 PM  
**To:** Melanie Medina Smaine <mmedina@vivienda.pr.gov>; Weyers, Holly S <hsweyers@usgs.gov>  
**Cc:** Elaine Dume Mejia <Edume@vivienda.pr.gov>; Luz S Colon Ortiz <Lcolon@vivienda.pr.gov>; Aldo A. Rivera-Vazquez <aarivera@vivienda.pr.gov>  
**Subject:** RE: Request for Information- Radon testing and levels

Dear Ms. Medina Smaine,

In the early 1990s the U.S. Geological Survey (USGS) conducted geologic assessments of radon potential for all 50 states and the territories of Guam and Puerto Rico, in collaboration with the U.S. EPA. I conducted the geologic radon potential assessment for Puerto Rico. The PDF file of the report is too large to attach to this message but it can be obtained at <https://pubs.usgs.gov/of/1993/0292k/report.pdf>. The USGS did not conduct indoor radon testing and we did not conduct field studies associated with this assessment; it was based on existing data. Mr. David Saldana of the Puerto Rico Department of Health kindly provided us with data for 610 homes that were tested for indoor radon by his agency between 1993 and 1995, which are summarized in the report. I am not aware of any other radon-related geologic studies conducted in the Commonwealth of Puerto Rico by the U.S. Geological Survey.

Best regards,

R. Randall Schumann  
Scientist Emeritus  
U.S. Geological Survey  
Geosciences and Environmental Change Science Center  
Denver, Colorado, USA  
[rschumann@usgs.gov](mailto:rschumann@usgs.gov)  
<https://www.usgs.gov/staff-profiles/r-randall-schumann>

-----

**From:** Raul Hernandez Doble <rhernandez2@salud.pr.gov>  
**Sent:** Wednesday, August 21, 2024 2:13:31 PM  
**To:** Melanie Medina Smaine <mmedina@vivienda.pr.gov>; Dr. Carlos Mellado <drcarlos.mellado@salud.pr.gov>  
**Cc:** Elaine Dume Mejia <Edume@vivienda.pr.gov>; Luz S Colon Ortiz <Lcolon@vivienda.pr.gov>; Aldo A. Rivera-Vazquez <aarivera@vivienda.pr.gov>; Mayra Toro Tirado <mtoro@salud.pr.gov>  
**Subject:** RE: [EXTERNAL] Request for Information- Radon testing and levels

Good afternoon. Ms. Medina

I regret to inform that we do not have any recent information on radon testing, since we do not have a certified radiation laboratory certified for radon testing. There are companies that sell test kits available online that can be done and mailed to a testing laboratory. There are also lists of radon contractors and these companies that process radon testing cartridges with instructions, on the Environmental Protection Agency Indoor air Quality web page. The last radon study in Puerto Rico done by the PR Department of Health was done on the year 1993.

Raul Hernandez Doble  
Director, Seccion Salud Radiologica  
Division de Salud Ambiental  
Secretaria Auxiliar para la Vigilancia y la Proteccion de la Salud Publica  
[rhernandez2@salud.gov.pr](mailto:rhernandez2@salud.gov.pr)  
Phone: (787)765-2929 ext. 3210

---

**From:** Reyes, Brenda <Reyes.Brenda@epa.gov>  
**Sent:** Wednesday, September 18, 2024 11:48 AM  
**To:** Cesar O Rodriguez Santos <cesarrodriguez@drna.pr.gov>; Maritza Rosa Olivares <maritzarosaolivares@drna.pr.gov>; Silvina Cancelos Mancini <silvina.cancelos@upr.edu>; Melanie Medina Smaine <mmedina@vivienda.pr.gov>  
**Cc:** Elaine Dume Mejia <Edume@vivienda.pr.gov>; Luz S Colon Ortiz <Lcolon@vivienda.pr.gov>; Aldo A. Rivera-Vazquez <aarivera@vivienda.pr.gov>; Povetko, Oleg (he/him/his) <Povetko.Oleg@epa.gov>  
**Subject:** RE: Request for Information- Randon testing and levels

Saludos.

La EPA esta trabajando una respuesta a su petición. Se sometió borrador a la directora y el subdirector para su aprobación y firma.

Brenda Reyes Tomassini  
Public Affairs  
U.S. EPA  
Region 2  
Caribbean Environmental Protection Division  
(787) 977-5869/(787) 977-5865  
Mobile: 202-834-1290

---

**From:** Silvina Cancelos Mancini <[silvina.cancelos@upr.edu](mailto:silvina.cancelos@upr.edu)>  
**Sent:** Friday, September 6, 2024 15:04  
**To:** Melanie Medina Smaine <[mmedina@vivienda.pr.gov](mailto:mmedina@vivienda.pr.gov)>  
**Cc:** Elaine Dume Mejia <[Edume@vivienda.pr.gov](mailto:Edume@vivienda.pr.gov)>; Luz S Colon Ortiz <[Lcolon@vivienda.pr.gov](mailto:Lcolon@vivienda.pr.gov)>; Aldo A. Rivera-Vazquez <[aarivera@vivienda.pr.gov](mailto:aarivera@vivienda.pr.gov)>; Maritza Rosa Olivares <[maritzarosaolivares@drna.pr.gov](mailto:maritzarosaolivares@drna.pr.gov)>; Reyes, Brenda <[Reyes.Brenda@epa.gov](mailto:Reyes.Brenda@epa.gov)>; Povetko, Oleg <[Povetko.Oleg@epa.gov](mailto:Povetko.Oleg@epa.gov)>  
**Subject:** Re: Request for Information- Randon testing and levels

Estimada Melanie Medina

Quería dejarle saber que recibimos su correo el 21 de agosto al igual que el de Maritza Rosa el pasado 4 de septiembre. Ya las personas involucradas de EPA, junto conmigo y el Dr. Marín estamos al tanto del asunto y estamos trabajando para poder enviarles la información.

Atentamente

Silvina Cancelos  
Professor  
Associate Director  
Mechanical Engineering Department  
University of Puerto Rico - Mayaguez  
Call BOX 9000 Mayaguez PR 00680  
Tel: 787-832-4040 ext 5956  
email: [silvina.cancelos@upr.edu](mailto:silvina.cancelos@upr.edu)



Bubble Dynamics Lab  
University of Puerto Rico - Mayaguez



EPA REGION 2  
CARIBBEAN ENVIRONMENTAL PROTECTION DIVISION

September 23, 2024

**VIA EMAIL**

William O. Rodriguez Rodriguez, Esq.  
Secretary  
Puerto Rico Department of Housing  
Barbosa Ave. 606 Building Juan C. Cordero  
San Juan, PR 00917  
Email: W.Rodriguez@vivienda.pr.gov

**RE: EPA Response to August 20, 2024 request for information of data on radon testing and levels in Puerto Rico**

Dear Honorable Secretary Rodriguez Rodriguez:

This communication is in response to your letter of August 20, 2024 addressed to the Puerto Rico Department of Natural and Environmental Resources (DNER) and referred to the U.S. Environmental Protection Agency (EPA) regarding available data on radon testing and levels within Puerto Rico.

EPA's National Radon Action Plan 2021–2025 sets a goal for the nation to find, fix and prevent high indoor radon levels in 8 million buildings by 2025 and prevent 3,500 lung cancer deaths per year. Under this Plan, leaders from across multiple sectors are working together to plan, guide, and sustain nationwide action to prevent exposure to radon.

Due to the lack of data in Puerto Rico, EPA undertook an investigation in collaboration with the University of Puerto Rico-Mayaguez (UPRM) Campus, Departments of Civil Engineering and Surveying and Mechanical Engineering, to find out if radon presented a problem in Puerto Rico. Up until 2021, the only data we had for Puerto Rico was a 1993-1995 mail-in radon screening study referred to by the U.S. Geological Survey report (USGS, 1995) in which the USGS concluded that several areas of Puerto Rico have the geologic potential to generate indoor radon levels exceeding the EPA Action Level of 4 pCi/L (picocuries per liter), perhaps locally reaching very high levels above 50 pCi/L, if a house construction and

ventilation allow for soil-gas radon to enter and concentrate within the structure.<sup>1</sup> According to the USGS report, most of these areas are located in the northwest part of the island. Please note that the actual 1993-1995 study documentation is not available to the EPA.

Typical radon testing technology used in mainland United States (charcoal canisters or electric-powered devices) are impractical in Puerto Rico because of high humidity and power outages. The recovery and rebuilding of communities following the aftermath of 2017 Hurricanes Irma and Maria presented an opportunity to develop radon prevention and mitigation strategies in 2019. Initially, EPA sampled indoor radon air in over 170 single-family residences in the municipalities of San Sebastian, Lares, Ciales, Arecibo, Morovis, Camuy, and Hatillo and later expanded the project to other municipalities such as Rincon, Aguada, Aguadilla, Isabela, Quebradillas, Barceloneta and Vega Baja. The quality assurance protocols were anchored in American National Standards Institute/American Association of Radon Scientists and Technologists (ANSI/AARST) standards of practice (ANSI/AARS, 2019). The sampling was designed in two stages: scoping and confirmatory sampling. The scoping sampling was conducted using Corentium Home (CH) electronic monitors and E-Perm systems. Locations measuring above the EPA Action Level of 4 pCi/L with CH were measured at the second stage of the sampling using RAD7 and Corentium Pro Continuous Radon Monitors (CRMs). Nationally certified radon sampling professionals led by one such professional from the UPRM conducted confirmatory sampling in the second stage. Also, during the study, the nationally certified radon mitigation professionals inspected several homes with elevated indoor radon levels.

Mapping radon in Puerto Rico proved to be a complicated endeavor given the COVID-19 pandemic in 2020. EPA and UPRM continue to work on the project, however, results have not been finalized, and no scientific report has been published yet. Unfortunately, EPA cannot share preliminary data at this time because it contains privileged information. Nevertheless, preliminary data from the study does show homes with levels over 4 pCi/L (EPA Action Level) that might need mitigation to protect the health of their inhabitants.

Although many states have developed laws and regulations governing radon disclosure, certification, and mitigation, Puerto Rico lacks legislation or mandatory radon testing provisions for new construction, remodeling, selling or buying homes. Given this loophole and aiming to answer your request, the EPA can provide information on Best Management Practices for sampling indoor radon in Puerto Rico.

<sup>1</sup> Reference: USGS. Geologic Radon Potential of Guam and Puerto Rico, Report 93-292-K. Washington, DC: USGS. Retrieved 9/11/2024, from <https://pubs.usgs.gov/of/1993/0292k/report.pdf>.

CITY VIEW PLAZA II BUILDING, 7TH FLOOR  
ROUTE 185 GUAYNABO, PR 00988

2

If you have any questions or need any additional information, please contact me at 787-977-5865 or [guerrero.carmen@epa.gov](mailto:guerrero.carmen@epa.gov) or have your staff contact Reyes, Brenda at [reyes.brenda@epa.gov](mailto:reyes.brenda@epa.gov) or (787) 977-5869.

Sincerely,

**CARMEN  
GUERRERO  
PEREZ**

Carmen R. Guerrero Pérez  
Director

Digitally signed by  
CARMEN GUERRERO PEREZ  
Date: 2024.09.23 09:41:39  
-04'00'

cc: Roberto Mendez, Esq (Acting Secretary, PR Department of Natural and Env. Resources)  
Melany Medina: [mmedina@vivienda.pr.gov](mailto:mmedina@vivienda.pr.gov)  
Elaine Dume Mejia: [Edume@vivienda.pr.gov](mailto:Edume@vivienda.pr.gov)  
Luz S Colon Ortiz: [Lcolon@vivienda.pr.gov](mailto:Lcolon@vivienda.pr.gov)  
Aldo A. Rivera-Vazquez: [arivera@vivienda.pr.gov](mailto:arivera@vivienda.pr.gov)  
Cesar O. Rodriguez: [cesarrodriiguez@drna.pr.gov](mailto:cesarrodriiguez@drna.pr.gov)  
Marita Rosa Olivares: [maritzarosaolivares@drna.pr.gov](mailto:maritzarosaolivares@drna.pr.gov)

# Appendix E



## United States Department of the Interior

FISH AND WILDLIFE SERVICE  
Caribbean Ecological Services Field Office  
Bayamón | Mayagüez | Maricao | Río Grande | St Croix  
P.O. Box 491  
Boquerón, Puerto Rico 00622



In Reply Refer to:  
FWS/R4/CESFO/72097-Gen

Submitted Via Electronic Mail: [jcperez@vivienda.pr.gov](mailto:jcperez@vivienda.pr.gov)

Juan Carlos Pérez-Bofill, PE, MEng.  
Director – Disaster Recovery CDBG-DR Program  
Puerto Rico Department of Housing  
P.O. Box 21365  
San Juan, P.R 00928-1365

Re: PR-CRP-000856 La Riviera y Trastalleres,  
Mayagüez, Puerto Rico

Dear Mr. Pérez-Bofill

Thank you for your letter dated September 17, 2024, requesting informal consultation on the above referenced project. As per your request, our comments are provided under the Endangered Species Act (Act) (87 Stat. 884, as amended; 16 United States Code 1531 et seq.), and the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.).

The Puerto Rico Department of Housing (PRDOH) is proposing the rehabilitation of several streets and public facilities of the La Riviera y Trastalleres Development in the municipality of Mayagüez. The proposed scope of work (SOW) consists of the following actions:

1. Reconstruction of ADA compliant, sidewalks and ramps.
2. Repairing and repave approximately 2,200-lineal meters of streets with sidewalks on both street sides.
3. Construction of storage areas for solid waste containers.
4. Replacement of street lighting.
5. Replacement of a Pedestrian Bridge over the Yagüez River.
6. Reforestation activities and green initiatives following applicable design and building codes.

Using the U.S. Fish and Wildlife Service's (Service) Information for Planning and Consultation (IPaC) system, the PRDOH has determined that the proposed project (Project Code: 2023-0096095) lies within the range of Puerto Rican boa (*Chilabothrus inornatus*) and West Indian manatee (*Trichechus manatus*).

Since the SOW is mainly to rehabilitate deficiencies and maintain the existing footprint of the area by improving the current conditions, PRDOH has determined that the proposed actions may affect but is not likely to adversely affect (NLAA) the Puerto Rican boa and West Indian manatee with the implementation of conservation measures.

We have reviewed the information provided in your letter and our files, and based on the nature of the project and existing area, the Service believes that the proposed project would have no effect on the above mentioned species due to the lack of suitable habitat due to the fact that the project will take place in urban developed areas within the existing footprint. Therefore, no further consultation is required.

With regards to the proposed reforestation activities and green initiatives following applicable design and building codes, our office can provide technical assistance regarding reforestation with native trees beneficial to wildlife. If you would like technical assistance please keep us informed of this initiative.

Thank you for the opportunity to comment on this project. If you have any questions or require additional information, please contact us via email at [caribbean\\_es@fws.gov](mailto:caribbean_es@fws.gov) or by phone at (786) 244-0081.

Sincerely,

LOURDES  
MENA

Digitally signed by  
LOURDES MENA  
Date: 2024.11.06  
22:02:14 -04'00'

Lourdes Mena  
Field Supervisor

drr

cc:

HUD

Tinglar Environmental Consultant, [tinglar1@gmail.com](mailto:tinglar1@gmail.com)



September 17, 2024

Lourdes Mena  
Field Supervisor  
Caribbean Ecological Services Field Office  
U.S. Fish and Wildlife Service  
Office Park I, Suite 303  
State Road #2 Km 156.5  
Mayagüez, Puerto Rico 00680  
Email: [caribbean\\_es@fws.gov](mailto:caribbean_es@fws.gov); [Lourdes.Mena@fws.gov](mailto:Lourdes.Mena@fws.gov)

**RE: Puerto Rico Department of Housing / City Revitalization Program  
PR-CRP-000856 - Mejoras a la Urb. La Riviera y Trastalleres  
Endangered Species Concurrence for NLAA Determination**

Dear Ms. Mena:

The Puerto Rico Department of Housing (PRDOH) is requesting an informal consultation under Section 7 (a)(2) of the Endangered Species Act (Act) (87 Stat. 884, as amended; 16 United States Code 1531 *et seq.*), and in accordance with the Fish and Wildlife Coordination Act (47 Stat. 401, as amended; 16 U.S.C. 661 *et seq.*) for the proposed project PR-CRP-000856, located throughout several streets and public facilities of the La Riviera y Trastalleres Developments, Mayagüez, PR 00682; from coordinates 18.208423, -67.151641, to coordinates 18.208375, -67.149921, to coordinates 18.207540, -67.149006, to coordinates 18.207866, -67.147487, to coordinates 18.208894, -67.147486, to coordinates 18.209229, -67.151134 to coordinates 18.208423, -67.151641.

The proposed project is part of the City Revitalization Program (CRP) that establishes a fund for municipalities to enable a variety of critical recovery activities aimed at reinvigorating urban centers and key community corridors to focus investments, reduce sprawl, and create a symbiotic environment to nurture complimentary investments from the private sector.

The proposed activities for PR-CRP-000856 consists in the improvements to the infrastructure of the project area including the reconstruction of ADA compliant sidewalks and ramps, repairing and repaving of approximately 2,200-lineal meters of streets with sidewalks on both street sides, construction of storage areas for solid waste containers, replacement of street lighting, replacement of a Pedestrian Bridge over the Yagüez River, reforestation activities and green initiatives following applicable design and building codes. All such improvements and repairs shall comply with state and

federal design parameters for public spaces and that do not negatively impact the historical/urban environment before the ICP and the State Office of Historic Preservation. The proposed action will not have an additional impact on the footprint of the project site.

The project's scope of work is mainly to rehabilitate deficiencies and maintain the existing footprint of the area, improving the current conditions to increase the life span of the community. The work will have positive results for local and visitor commuters.

Using the Information for Planning and Consultation (IPaC) system, we have determined that the proposed project lies within the range of the following federally listed species and critical habitats:

Name of the species	Threatened/Endangered/ Candidate
Puerto Rican Boa ( <i>Chilabothrus inornatus</i> )	Endangered
West Indian Manatee ( <i>Trichechus manatus</i> )	Threatened
<b>Critical Habitat</b>	
There are no critical habitats at this location.	


Based on the nature of the project, scope of work, information available, and a careful analysis of the Information for Planning and Consultation (IPaC) system we have made the following effects determinations:

Name of the Species	Effect Determination	Conservation Measures that will be implemented
Puerto Rican Boa ( <i>Chilabothrus inornatus</i> )	Not Likely to Adversely Affect (NLAA)	USFWS Puerto Rican Boa Conservation Measures 2020
West Indian Manatee ( <i>Trichechus manatus</i> )	Not Likely to Adversely Affect (NLAA)	USFWS Antillean manatee Conservation Measures 2020

In order to complete the informal consultation process, we are requesting your concurrence for the NLAA determinations for the Puerto Rican Boa and West Indian Manatee included in this letter. Attached to this letter, we are including the documents used to reach our effect determinations for the listed species.

Thank you in advance for your consideration of this issue.

Sincerely,



Juan Carlos Pérez Bofill, PE, MEng.  
Director - Disaster Recovery, CDBG-DR/MIT Program  
[environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov) | 787.274.2527 ext. 4320

**Attachments:**

Appendix A:

Figure 1 – Location Map

Figure 2 – Topographic Map

Figure 3 – Critical Habitat Map

Figure 4 – Wetland Map

Appendix B: IPaC Information for Planning and Consultation

Appendix C: Site Photos

Appendix D: USFWS Puerto Rican Boa Conservation Measures 2024

Appendix E: USFWS Antillean manatee Conservation Measures 2020

C:     Angel G. López-Guzmán, MSEM  
          Deputy Director  
          Permits and Environmental Compliance Division



Tinglar Environmental Consulting  
Calle Topacio JJ 170 Terrazas Demajagua Oeste  
Fajardo, PR 00738 787-637-1818  
Tinglar1@gmail.com

USFWS Project code: 2023-0096095  
Project Name: Riviera & Trastalleres Urban Sector

August 25, 2024

Lourdes Mena  
Field Supervisor  
U.S. Fish and Wildlife Service  
PO Box 491  
Boquerón, Puerto Rico 00622  
Email: [caribbean\\_es@fws.gov](mailto:caribbean_es@fws.gov)

Dear Mrs Mena:

*In response to your Consistency letter dated June 21, 2023, pursuant to the US Fish and Wildlife Service's authority under the Endangered Species Act of 1973, as amended (ESA) (87 Stat. 884; 16 U.S.C. 1531 et seq.), regarding Department of Housing and Urban Development (HUD) proposed project **Mejoras a la Urbanización La Riviera y Trastalleres, PR-CRP-000856**, we are conducting additional informal consultation under Section 7 (a)(2) of the Endangered Species Act (Act) (87 Stat. 884, as amended; 16 United States Code 1531 et seq.) in accordance with the Fish and Wildlife Coordination Act (47 Stat. 401, as amended; 16 U.S.C. 661 et seq.)*

The proposed project consists of the improvements to the infrastructure of the project area including the reconstruction of ADA compliant, sidewalks and ramps, repairing and repaving of approximately 2,200-lineal meters of streets with sidewalks on both street sides, construction of storage areas for solid waste containers, replacement of street lighting, replacement of a Pedestrian Bridge over the Yagüez River, reforestation activities and green initiatives following applicable design and building codes. All such improvements and repairs shall comply with state and federal design parameters for public spaces and that do not negatively impact the historical/urban environment before the ICP and the State Office of Historic Preservation. The proposed action will not have an additional impact on the footprint of the project site.

The project's scope of work is mainly to rehabilitate deficiencies and maintain the existing footprint of the area, improving the current conditions to increase the life span of the community. The work will have positive results for local and visitor commuters.

The proposed project is located throughout several streets and public facilities of the La Riviera y Trastalleres Development, Mayagüez, PR 00682; from coordinates 18.208423, -67.151641, to coordinates 18.208375, -67.149921, to coordinates 18.207540, -67.149006, to coordinates 18.207866, -67.147487, to coordinates 18.208894, -67.147486, to coordinates 18.209229, -67.151134 to coordinates 18.208423, -67.151641.

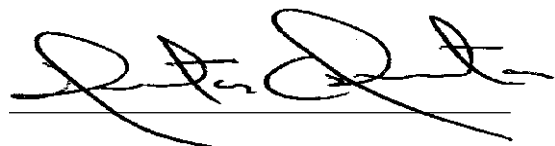
As required by your referenced Consistency Letter, Using the Information for Planning and Consultation (IPaC) system, we have determined that the proposed project lies within the range of the following federally listed species and critical habitats:

Name of the species	Threatened/Endangered/Candidate
Puerto Rican boa ( <i>Chilabothrus inornatus</i> )	Endangered
West Indian Manatee ( <i>Trichechus manatus</i> )	Threatened
Critical Habitat	
There are no critical habitats at this location.	

Based on the nature of the project, scope of work, information available, and a careful analysis of the Information for Planning and Consultation (IPaC) system we have made the following effects determinations:

Name of the Species	Effect Determination	Conservation Measures that will be implemented
Puerto Rican boa ( <i>Epicrates inornatus</i> )	Not likely to adversely affect (NLAA)	USFWS Puerto Rican boa Conservation Measures 2020
West Indian Manatee ( <i>Trichechus manatus</i> )	Not likely to adversely affect (NLAA)	USFWS Conservation Measures for the Antillean manatee.
Critical Habitats		
There are no critical habitats at this location.		

To complete the informal consultation process, we are requesting your concurrence for the NLAA determinations included in this letter. Attached to this letter, we are including the documents used to reach our effect determinations for the listed species. If more information is required, please contact Biol. Héctor C. Horta-Abraham, DBA, Tinglar Environmental Consulting, at [tinglar1@gmail.com](mailto:tinglar1@gmail.com).



Héctor C. Horta-Abraham  
Head Biologist/ Env. Manager

August, 25 2024

**Report USFWS Project code: 2023-0096095 / US Fish and Wildlife Service  
Section 7 Informal Consultation pursuant to the Endangered Species Act.**

This report is prepared for the *Department of Housing and Urban Development (HUD)* documenting a request for an informal consultation under Section 7 (a)(2) of the Endangered Species Act (Act) (87 Stat. 884, as amended; 16 United States Code 1531 *et seq.*), and in accordance with the Fish and Wildlife Coordination Act (47 Stat. 401, as amended; 16 U.S.C. 661 *et seq.*) for the proposed project ***Mejoras a la Urbanización La Riviera y Trastalleres, PR-CRP-000856***, located throughout several streets and public facilities of the La Riviera y Trastalleres Development, Mayagüez, PR 00682; from coordinates 18.208423, -67.151641, to coordinates 18.208375, -67.149921, to coordinates 18.207540, -67.149006, to coordinates 18.207866, -67.147487, to coordinates 18.208894, -67.147486, to coordinates 18.209229, -67.151134 to coordinates 18.208423, -67.151641.

This project consists of the improvements to the infrastructure of the project area including the reconstruction of ADA compliant, sidewalks and ramps, repairing and repaving of approximately 2,200-lineal meters of streets with sidewalks on both street sides, construction of storage areas for solid waste containers, replacement of street lighting, replacement of a Pedestrian Bridge over the Yagüez River, reforestation activities and green initiatives following applicable design and building codes. All such improvements and repairs shall comply with state and federal design parameters for public spaces and that do not negatively impact the historical/urban environment before the ICP and the State Office of Historic Preservation. The proposed action will not have an additional impact on the footprint of the project site.

The project's scope of work is mainly to rehabilitate deficiencies and maintain the existing footprint of the area, improving the current conditions to increase the life span of the community. The work will have positive results for local and visitor commuters.

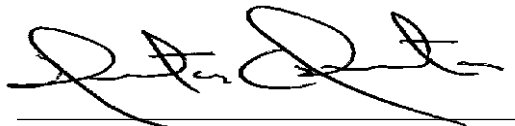
Using the Information for Planning and Consultation (IPaC) system, we have determined that the proposed project lies within the range of the following federally listed species and critical habitats:

<b>Name of the species</b>	<b>Threatened/Endangered/Candidate</b>
Puerto Rican boa ( <i>Chilabothrus inornatus</i> )	Endangered
West Indian Manatee ( <i>Trichechus manatus</i> )	Threatened
Critical Habitat	
There are no critical habitats at this location.	

Based on the nature of the project, scope of work, information available, and a careful analysis of the Information for Planning and Consultation (IPaC) system we have made the following effects determinations:

Name of the Species	Effect Determination	Conservation Measures that will be implemented
Puerto Rican boa ( <i>Epicrates inornatus</i> )	Not likely to adversely affect (NLAA)	USFWS Puerto Rican boa Conservation Measures 2020
West Indian Manatee ( <i>Trichechus manatus</i> )	Not likely to adversely affect (NLAA)	USFWS Conservation Measures for the Antillean manatee.
<b>Critical Habitats</b>		
There are no critical habitats at this location.		

To complete the informal consultation process, we requested the USFWS concurrence for the NLAA determinations included in this Report. Attached are the documents used to reach our effect determinations for the listed species. If more information is required, please contact Biol. Héctor C. Horta-Abraham, Tinglar Environmental Consulting, at [tinglar1@gmail.com](mailto:tinglar1@gmail.com).



Héctor C. Horta-Abraham,  
Head Biologist/ Env. Manager

August, 25 2024

Date

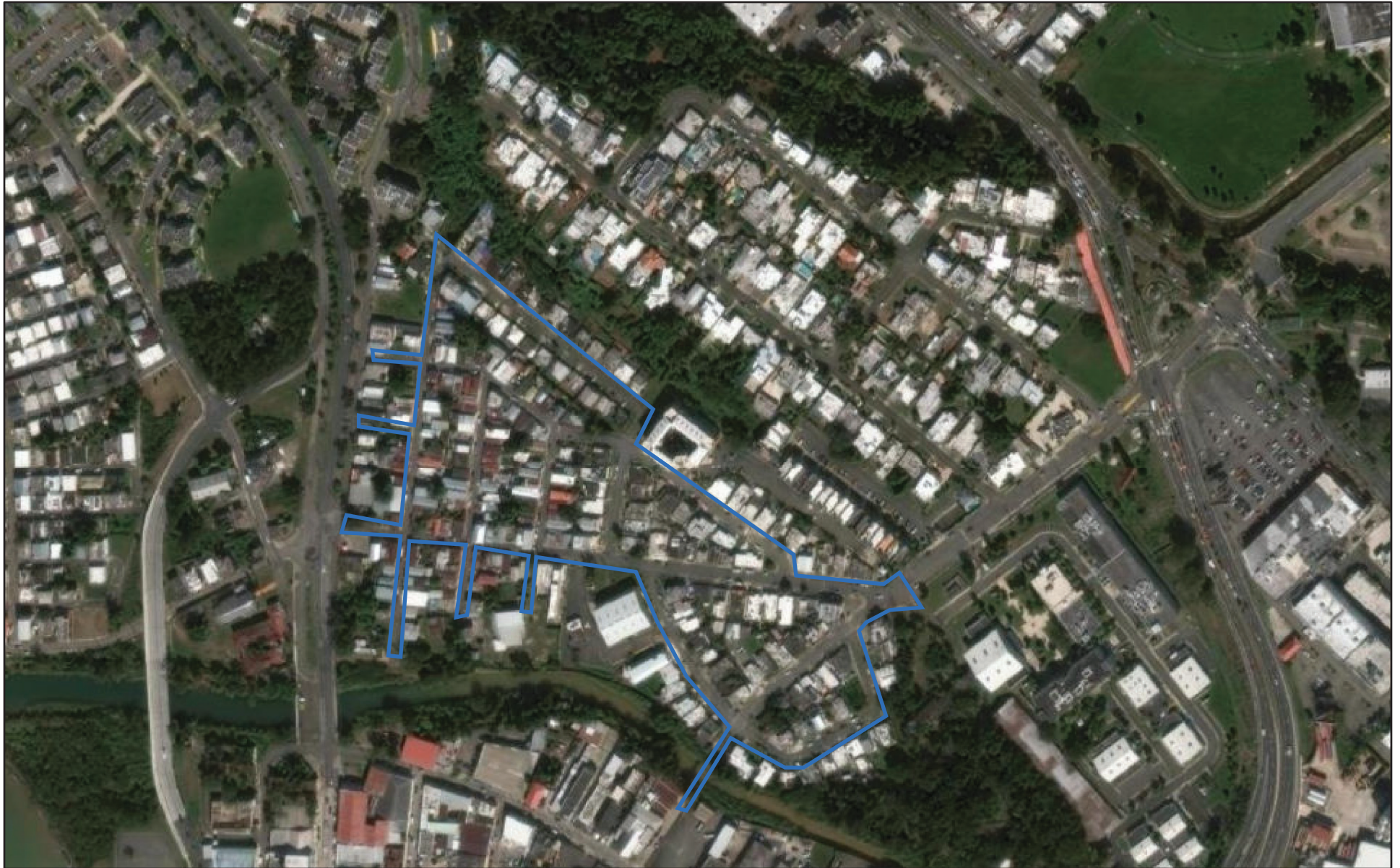
#### *Supporting documents*

- *Maps*
  - Location map
  - Critical Habitat map
  - Wetland Map
- *Photos*
- *IPac Report*

## Appendix A: Figures

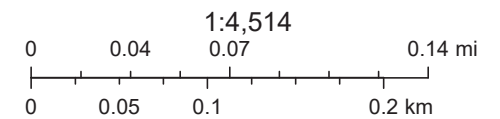
# Location Map

PR-CRP-000856 Mejoras a la Urbanización La Riviera y Trastalleres  
La Riviera y Trastalleres Development, Mayagüez, PR 00682 Coordinates  
18.209354, -67.149975



Legend:

— Project Site



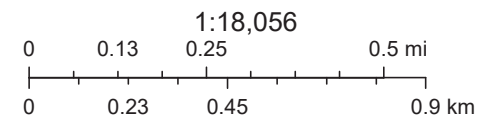
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



1/5/2024

Legend:

— Project Site

<https://apps.nationalmap.gov/viewer/>

Copyright:© 2013 National Geographic Society, i-cubed

# Critical Habitat Map

## PR-CRP-000856 Mejoras a la Urbanización La Riviera y Trastalleres

La Riviera y Trastalleres Development, Mayagüez, PR 00682

Coordinates 18.209354, -67.149975



A specific geographic area(s) that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection.

Maxar | Esri Community Maps Contributors, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, NPS, US Census Bureau, USFWS



U.S. Fish and Wildlife Service

# National Wetlands Inventory

PR-CRP-000856 Mejoras a la Urbanización

La Riviera y Trastalleres

La Riviera y Trastalleres Development, Mayagüez, PR 00682

Coordinates 18.209354, -67.149975



U.S. Fish and Wildlife Service, National Standards and Support Team,  
wetlands\_team@fws.gov

January 5, 2024

## Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine
- Project Site

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

## Appendix B: IPaC Report

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

## Location

A map of the BO tras Talleres area in Bogotá, Colombia. The area is outlined in blue and labeled "BO tras Talleres". Surrounding urban areas are labeled: "Urb Ensanche Ramirez" to the north, "Urb Fraternidad" to the northwest, "Urb La Riviera" to the southeast, and "Urb La Esperanza" to the east. Streets shown include Calle Colombia, Calle San Pablo, Calle Adorno, Calle McKinley Pig O, Calle Melendez Vigo O, Calle La Unión Torca, Calle La Esperanza Torca, Calle Nariño Ramirez, Calle Nariño, Calle 102, and Calle 103. A large "NO" watermark is visible across the map.

## Caribbean Ecological Services Field Office

 CARIBBEAN\_ES@FWS.GOV

MAILING ADDRESS

Post Office Box 491

Boqueron, PR 00622-0491

PHYSICAL ADDRESS

Office Park I

State Road #2 Km 156.5, Suite 303}

Mayaguez, PR 00680

NOT FOR CONSULTATION

# Endangered species

**This resource list is for informational purposes only and does not constitute an analysis of project level impacts.**

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species<sup>1</sup> and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries<sup>2</sup>).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

- 
1. Species listed under the Endangered Species Act are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).

2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

## Mammals

NAME	STATUS
West Indian Manatee <i>Trichechus manatus</i> Wherever found There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. <a href="https://ecos.fws.gov/ecp/species/4469">https://ecos.fws.gov/ecp/species/4469</a>	Threatened <b>Marine mammal</b>

## Reptiles

NAME	STATUS
Puerto Rican Boa <i>Chilabothrus inornatus</i> Wherever found No critical habitat has been designated for this species. <a href="https://ecos.fws.gov/ecp/species/6628">https://ecos.fws.gov/ecp/species/6628</a>	Endangered

## Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

## Bald & Golden Eagles

There are no documented cases of eagles being present at this location. However, if you believe eagles may be using your site, please reach out to the local Fish and Wildlife Service office.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds  
<https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds>
- Nationwide conservation measures for birds  
<https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC  
<https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

#### **What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?**

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply). To see a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

#### **What does IPaC use to generate the probability of presence graphs of bald and golden eagles in my specified location?**

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

#### **What if I have eagles on my list?**

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the [Eagle Act](#) should such impacts occur. Please contact your local Fish and Wildlife Service Field Office if you have questions.

## Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act<sup>1</sup> and the Bald and Golden Eagle Protection Act<sup>2</sup>.

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described below.

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds  
<https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC  
<https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

The [data](#) in this location indicates there are no migratory [birds of conservation concern](#) expected to occur in this area.

There may be migratory birds in your project area, but we don't have any survey data available to provide further direction. For additional information, please refer to the links above for recommendations to minimize impacts to migratory birds or contact your local FWS office.

**Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.**

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

**What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?**

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

### **What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?**

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

### **How do I know if a bird is breeding, wintering or migrating in my area?**

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the [RAIL Tool](#) and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

### **What are the levels of concern for migratory birds?**

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

## Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

## What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

## Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

# Marine mammals

Marine mammals are protected under the [Marine Mammal Protection Act](#). Some are also protected under the Endangered Species Act<sup>1</sup> and the Convention on International Trade in Endangered Species of Wild Fauna and Flora<sup>2</sup>.

The responsibilities for the protection, conservation, and management of marine mammals are shared by the U.S. Fish and Wildlife Service [responsible for otters, walruses, polar bears, manatees, and dugongs] and NOAA Fisheries<sup>3</sup> [responsible for seals, sea lions, whales, dolphins, and porpoises]. Marine mammals under the responsibility of NOAA Fisheries are **not** shown on this list; for additional information on those species please visit the [Marine Mammals](#) page of the NOAA Fisheries website.

The Marine Mammal Protection Act prohibits the take of marine mammals and further coordination may be necessary for project evaluation. Please contact the U.S. Fish and Wildlife Service Field Office shown.

1. The [Endangered Species Act](#) (ESA) of 1973.
2. The [Convention on International Trade in Endangered Species of Wild Fauna and Flora](#) (CITES) is a treaty to ensure that international trade in plants and animals does not threaten their survival in the wild.
3. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following marine mammals under the responsibility of the U.S. Fish and Wildlife Service are potentially affected by activities in this location:

NAME

West Indian Manatee *Trichechus manatus*  
<https://ecos.fws.gov/ecp/species/4469>

# Facilities

## National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

## Fish hatcheries

There are no fish hatcheries at this location.

## Wetlands in the National Wetlands Inventory (NWI)

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

This location overlaps the following wetlands:

RIVERINE

[R2UBHx](#)

[R5UBH](#)

A full description for each wetland code can be found at the [National Wetlands Inventory website](#)

**NOTE:** This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

#### **Data limitations**

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

#### **Data exclusions**

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

#### **Data precautions**

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

## Appendix C: Site Photos

Pedestrian Bridge over the Yagüez River



Streets of Bo. Trastalleres



Streets of Urb. La Riviera



Appendix D:  
USFWS Puerto Rican Boa Conservation Measures 2024



## U.S. FISH AND WILDLIFE SERVICE CARIBBEAN ECOLOGICAL SERVICES FIELD OFFICE

### Conservation Measures for the Puerto Rican boa (*Chilabothrus inornatus*)

Section 7 (a)(1) of the Endangered Species Act (ESA) charges Federal agencies to aid in the conservation of listed species, and section 7 (a)(2) requires the agencies, through consultation with the U.S. Fish and Wildlife Service (Service), to ensure their activities are not likely to jeopardize the continued existence of listed species or adversely modify designated critical habitats. Section 7 applies to the management of Federal lands as well as Federal actions that may affect federally listed species, such as Federal approval of private activities through the issuance of Federal funding, permits, licenses, or other actions. Any person that injures, captures, or kills a Puerto Rico boa is subject to penalties under the ESA. If Federal funds or permits are needed, the funding or permitting agency should initiate Section 7 consultation with the Service. To initiate a consultation under the Section 7 of the ESA, you must submit a project package with the established minimum requirements. These conservation measures should be incorporated into the project plans to minimize possible impacts to the species.

The endangered Puerto Rican (PR) boa (*Chilabothrus inornatus*, formerly *Epicrates inornatus*) is the largest endemic snake species that inhabits Puerto Rico. The PR boa is non-venomous and does not pose any life threatening danger to humans, but some individuals may try to bite if disturbed or during capture or handling. Its body color ranges from tan to dark brown with irregular diffuse marking on the dorsum, but some individuals lack marking and are uniformly dark. Juveniles may have a reddish color with more pronounced markings. In general, as they mature, their body color tends to darken.



The PR boa was federally listed in 1970. Currently, the species has an island-wide distribution and occurs in a wide variety of habitat types, ranging from wet montane to subtropical dry forest and can be found from mature forest to areas with different degrees of human disturbance such as roadsides or houses, especially if near their habitat in rural areas. The PR boa is considered mostly nocturnal, remaining less active, concealed or basking under the sun during the day.

The Service has developed the following conservation measures with the purpose of assisting others to avoid or minimize adverse effects to the PR boa and its habitat. These recommendations may be incorporated into new project plans and under certain circumstances into existing projects. Depending on the project, additional conservation measures can be implemented besides the ones presented in this document.

#### Conservation Measures:

1. Inform all project personnel about the potential presence of the PR boa in areas where the proposed work will be conducted. A pre-construction meeting should be conducted to inform all project personnel about the need to avoid harming the species as well as penalties for harassing or harming PR boas. An educational poster or sign with photo or illustration of the species should be displayed at the project site.
2. Prior to any construction activity, including removal of vegetation and earth movements, the boundaries of the project and areas to be excluded and protected should be clearly marked in the project plan and in the field in order to avoid further habitat degradation into forested and conservation areas.
3. Once areas are clearly marked, and prior to the use of heavy machinery and any construction activity (including removal of vegetation and earth movement), a biologist or project personnel with experience on this species should survey the areas to be cleared to verify the presence of any PR boa within the work area.
4. If a PR boa is found within any of the working or construction areas, activities should stop at that area and information recorded (see #5). **Do not capture the boa.** If boas need to be moved out of harm's way, designated personnel shall immediately contact the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers for safe capture and relocation of the animal: (787) 999-2200 ext. 2911. **If immediate relocation is not an option, project-related activities at that area must stop until the boa moves out of harm's way on its own.** Activities at other work sites, where no boas have been found after surveying the area, may continue.
5. For all boa sightings (dead or alive), record the time and date of the sighting and the specific location where it was found. PR boa data should also include a photo of the animal (dead or alive), site GPS coordinates, the time and date, and comments on how the animal was detected and its behavior.

6. If a PR boa is captured by PRDNER personnel, record the name of that person and information on where the PR boa will be taken. This information should be reported to the Service.
7. Measures should be taken to avoid and minimize PR boa casualties by heavy machinery or motor vehicles being used on site. Any heavy machinery left on site (staging) or near potential PR boa habitat (within 50 meters of potential boa habitat), needs to be thoroughly inspected each morning before work starts to ensure that no boas have sheltered within engine compartments or other areas of the equipment. If PR boas are found within vehicles or equipment, do not capture the animal, and let it move on its own or call PRDNER Rangers for safe capture and relocation of the animal (see #4). If not possible, the animal should be left alone until it leaves the vehicle on its own.
8. PR boas may seek shelter in debris piles. Measures should be taken to avoid and minimize boa casualties associated with sheltering in debris piles as a result of project activities. Debris piles should be placed far away from forested areas. Prior to moving, disposing or shredding, debris piles should be carefully inspected for the presence of boas. If debris piles will be left on site, we recommend they be placed in areas that will not be disturbed in the future.
9. If a dead PR boa is found, immediately cease all work in that area and record the information accordingly (see #5). If the PR boa was accidentally killed as part of the project actions, please include information on what conservation measures had been implemented and what actions will be taken to avoid further killings. A dead boa report should be sent by email (see contacts below) to the Service within 48 hours of the event.
10. Projects must comply with all state laws and regulations. Please contact the PRDNER for further guidance.

If you have any questions regarding the above conservation measures, please contact the Service:

- José Cruz-Burgos, Endangered Species Program Coordinator
  - Email: [jose\\_cruz-burgos@fws.gov](mailto:jose_cruz-burgos@fws.gov)
  - Office phone (305) 304-1386
- Jan Zegarra, Fish and Wildlife Biologist
  - Email: [jan\\_zegarra@fws.gov](mailto:jan_zegarra@fws.gov)
  - Office phone (786) 933-1451

Appendix E:  
USFWS Antillean manatee Conservation Measures 2020



**U.S. FISH AND WILDLIFE SERVICE  
CARIBBEAN ECOLOGICAL SERVICES FIELD OFFICE**

**Conservation Measures for the Antillean manatee (*Trichechus manatus manatus*) for marine events.**

Section 7 (a)(1) of the Endangered Species Act (ESA) charges Federal agencies to aid in the conservation of listed species, and section 7 (a)(2) requires the agencies, through consultation with the U.S. Fish and Wildlife Service (Service), to ensure their activities are not likely to jeopardize the continued existence of listed species or adversely modify designated critical habitats. Section 7 applies to the management of Federal lands as well as Federal actions that may affect listed species, such as Federal approval of private activities through the issuance of Federal funding, permits, licenses, or other actions. Any person that injures, captures, or kills a manatee is subject to penalties under Federal law. If federal funds or permits are needed, the funding or permitting agency shall initiate Section 7 consultation with the Service. To initiate a consultation under the Section 7 of the ESA, you must submit a project package with the established minimum requirements. These conservation measures should be incorporated into the project plans to minimize possible impacts to the species. Download the [project evaluations fact sheet](#) to learn more about the requirements or visit our [project evaluations webpage](#).

The U.S. Fish and Wildlife Service (USFWS) considers shallow coastal areas, bays, estuaries, river mouths and mangrove lagoon ecosystems as important for the conservation of the Antillean manatee because these areas contain the three key ecological attributes necessary for species' long-term survival: sea grass, freshwater for drinking, calm and shallow waters. Not all of these resources need to be present in order for manatees to use any particular area. The Antillean manatee in U.S. Caribbean, including Vieques, Culebra, and occasionally the U.S. Virgin Islands, are thought to spend the majority of their time in shallow waters less than 20 feet deep and regularly moving into deeper waters when moving between local sites and resources. Actions proposed for these areas should be carefully evaluated to ensure that manatees and their habitat are not affected, especially by the improper use of watercrafts within manatee habitat.

To evaluate the potential effects of any proposed marine event on manatees and its habitat, the Applicant needs to provide the following information:

- Describe the type and amount of watercraft associated to the marine event.
- Provide a map of the entire marine event course with the water depths in that area.
- Describe all types and amount of in-water markers (e.g., buoys) that will be used for the marine event.

For most high speed and high-risk events, we recommend aerial surveys (i.e., helicopter) to spot manatees in the water and track their movements. However, alternatives to aerial surveys may be considered when the Applicant justifies why they are not using aerial surveys and submit an

alternate dedicated manatee observer plan (watch team) designed specifically for each marine event.

The Service has developed the following conservation measures with the purpose of assisting others to avoid or minimize adverse effects to the Antillean manatee and its habitat. These recommendations may be incorporated into new project plans and under certain circumstances into existing projects. Depending on the project, additional recommendations can be provided.

1. Marine events must be coordinated with the U.S. Coast Guard (USCG), the National Oceanic and Atmospheric Administration (NOAA), Puerto Rico Department of Natural and Environmental Resources (PRDNER), and the U.S. Virgin Islands Department of Planning and Natural Resources (VIDPNR), if events are conducted in U.S. Virgin Islands
2. Do not plan marine events in areas shallower than 10 feet.
3. For marine events that take place at night, all watercraft should proceed at a safe speed (5 mph), in order to avoid striking any protected species.
4. All marine event personnel and participants should be informed of the possible presence of manatees in the marine event area, and the need to avoid any collision with them. A manatee awareness meeting should be held before the event. All marine event personnel and participants should be advised that there are civil and criminal penalties established by the Federal government for harming, harassing, or killing a manatee. Be aware, that the permit holder and/or contractor for the event may be held responsible for any manatee harmed, harassed, or killed as a result of the marine event if permit conditions are not followed.
5. The event area must be continuously monitored for manatees before (at least 30 to 60 minutes) and during the event to detect manatees that may approach or enter the event area by qualified manatee observers. The qualified manatee observers (watch team) should be provided with proper communication equipment (e.g., two-way radios) to allow them to stay in close communication with each other as well as with the event officials while conducting monitoring. Manatee observers should also employ the use of flags for warning or stopping an event. If communication is interrupted during an event, the race will stop until communication is restored.
  - **Note:** There is no agency observer or training program. Observers may be considered qualified based on their experience. Permit holder and/or contractor are responsible for keeping track of each observer's qualifications and experience.
6. Manatee observers should be designated exclusively for that purpose and no other. An appropriate amount of manatee observers (watch team) should be designated to cover the entire area of the marine event. The position of each observer within the marine event area or on land must also be recorded. A watch team should include a team coordinator, multiple observers at an elevated position on boats and/or land, and/or an observer in a plane or helicopter. All observers should use polarized sunglasses in order to reduce glare and enhance observations.

7. Manatee observers will be in close communication with race officials in order to stop the event if a manatee is observed within the boundaries of the event or upon the request of any observer. If a manatee is sighted within 500 feet of the perimeter of the event boundaries, the observer will immediately notify the event official to alert them that the event may need to be halted. The event official will notify the participants that extreme caution needs to be taken since there is an animal in the vicinity. The event must be stopped immediately upon request of the manatee observer. The event should not resume until the animal has moved away from the area on its own. Manatees must not be herded or harassed to leave the event area. If the observer loses sight of a manatee observed in or near the event area, the event will not resume for at least 30 minutes following the initial sighting, provided that the manatee is not observed again.
8. All participating vessels will travel to and from the event course under the direct supervision of event officials and at idle speed, or the slowest possible navigable speed, until arriving at the course.
9. All participants and official boats should adhere to speed zones adjacent to the event site.
10. A final manatee observer report should be submitted to the USFWS (refer to contact emails below) within 30 days of the event, including a copy of the final USCG permit. Any manatee injury or deaths should be reported immediately:
  - PRDNER: (787) 724-5700, (787) 230-5550, (787) 771-1124
  - USFWS: (786) 244-0081
  - Puerto Rico Manatee Conservation Center: (787) 400-2782, (787) 279-1912 ext. 2070
11. No marine event watercrafts, including spectators, should anchor on or above seagrass and coral reefs.
12. If any of the above recommendation is not met prior to or during the event, the event should be immediately terminated.
13. All marine events should also avoid potential effects on sea turtle nests or sea turtles in the water. Be aware these recommendations are for manatees only, sea turtles in the water or other marine mammals are under the purview of NOAA, thus consultation with them should be initiated as well.

If you have any questions regarding the above conservation measures, please contact the Service:

- Marelisa Rivera, Deputy Field Supervisor
  - Email: [marelisa\\_rivera@fws.gov](mailto:marelisa_rivera@fws.gov)
  - Office phone (786) 244-0081 or mobile (305) 304-1814
- José Cruz-Burgos, Endangered Species Coordinator
  - Email: [jose\\_cruz-burgos@fws.gov](mailto:jose_cruz-burgos@fws.gov)
  - Office phone (786) 244-0081 or mobile (305) 304-1386

# Appendix F



## GOVERNMENT OF PUERTO RICO

### STATE HISTORIC PRESERVATION OFFICE

Executive Director | Carlos A. Rubio-Cancela | carubio@prshpo.pr.gov

Wednesday, October 25, 2023

#### Lauren Bair Poche

HORNE- Architectural Historian Manager  
10000 Perkins Rowe, Suite 610 Bldg. G  
Baton Rouge, LA 70810

SHPO: 09-27-23-16 PR-CRP-000856 IMPROVEMENTS TO THE  
INFRASTRUCTURE OF LA RIVIERA & TRASTALLERES SECTOR,  
MAYAGÜEZ, PUERTO RICO

Dear Ms. Poche,

Our Office has received and reviewed the information submitted for the above referenced project in accordance with 54 USC 306108 (commonly known as Section 106 of the *National Historic Preservation Act, as amended*) and 36 CFR Part 800: *Protection of Historic Properties* from the Advisory Council on Historic Preservation.

After a review of all the documentation, the SHPO concurs with your finding that the proposed project will have **no adverse effect** upon historic properties.

Please note that should the Agency discover other **historic** properties at any point during project implementation, you should notify the SHPO immediately. If you have any questions concerning our comments, do not hesitate to contact our Office.

Sincerely,

Carlos A. Rubio-Cancela  
State Historic Preservation Officer

CARC/GMO/MB/MDT





October 20, 2022

**Arch. Carlos A. Rubio Cancela**

Executive Director

State Historic Preservation Officer

Cuartel de Ballajá Bldg.

San Juan, Puerto Rico

**Re: Authorization to Submit Documents**


Dear Arch. Rubio Cancela:

The U.S. Department of Housing (HUD) approved the allocations of Community Development Block Grant (CDBG-DR) funds on February 9, 2018. It also approved the allocation of Community Development Block Grant Mitigation (CDBG-MIT) funds on January 27, 2020. The purpose of these allocations is to address unsatisfied needs as a result of Hurricanes Irma and Maria in September 2017; and to carry out strategic and high-impact activities to mitigate disaster risks and reduce future losses.

To comply with the environmental requirements established by HUD, the Department of Housing of Puerto Rico (PRDOH) contracted Horne Federal LLC to provide environmental registry review services, among others, that will support the objectives of the agenda for both CDBG-DR and CDBG -MIT Programs.

In line to expedite the processes, Horne Federal LLC, is authorized to submit to the State Historic Preservation Officer, documentation of projects related to both the CDBG-DR and CDBG-MIT on behalf of PRDOH.

Cordially,

  
Juan C. Pérez Bofill, P.E. M.Eng  
Director of Disaster Recovery  
CDBG DR-MIT

September 27, 2023

Carlos A. Rubio Cancela  
State Historic Preservation Officer  
Puerto Rico State Historic Preservation Office  
Cuartel de Ballajá (Tercer Piso)  
San Juan, PR 00902-3935

**Puerto Rico Disaster Recovery, CDBG-DR City Revitalization (City-Rev) Program**

**Section 106 NHPA Effect Determination Submittal for PR-CRP-000856: Mejoras a la Urbanización La Riviera y Trastalleres Project, Mayagüez, Puerto Rico – *No Adverse Effect***

Dear Architect Rubio Cancela,

In accordance with Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR Part 800, HORNE is providing information for your review and requesting your concurrence regarding the above-referenced project on behalf of the Puerto Rico Department of Housing (PRDOH) and the City Revitalization Program. On February 9, 2018, an allocation of Community Development Block Grant - Disaster Recovery (CDBG-DR) funds was approved by the United States Department of Housing and Urban Development (HUD) under the Federal Register Volume 83, No. 28, 83 FR 5844, to assist the Commonwealth of Puerto Rico in meeting unmet needs in the wake of Hurricanes Irma and Maria. On August 14, 2018, an additional \$8.22 billion recovery allocation was allocated to Puerto Rico under the Federal Register Volume 83, No. 157, 83 FR 40314. With these funding allocations, the Puerto Rico Department of Housing (Housing) aims to lead a comprehensive and transparent recovery for the benefit of Puerto Rico residents.

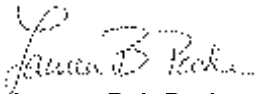
On behalf of PRDOH and the subrecipient, the Municipality of Mayagüez, we are submitting documentation for the proposed Mejoras a la Urbanización La Riviera y Trastalleres Project as part of the City Revitalization Program. The Municipality of Mayagüez is proposing this project for Improvements to the Infrastructure of the La Riviera and Trastalleres Sector Urbanization Area, where several infrastructure problems have been identified. To address these problems and to improve the conditions of the infrastructure of the area, the Municipality of Mayagüez is proposing to complete the following: (1) Reconstruct sidewalks and ramps for the disabled in compliance with the ADA, (2) Repair and repave street surfaces, (3) Definition of areas to locate above-ground containers for solid waste, (4) Replace street lighting, and (5) Replace a circa 1980 Pedestrian Bridge over the Yagüez River. New construction entails ground disturbance: four 50-feet deep x

3-foot diameter drill shafts. The full scope of the project is described in detail within the submitted documentation, which includes mapping, photographs, and 30% design plans.

Based on the provided documentation, the Program requests a concurrence with a determination that no adverse effect to historic properties for this project. This is conditioned to the project complying with the Secretary of the Interior's Standards and Guidelines for the Preservation or Rehabilitation of Historic Buildings; the design for upgrading of infrastructure, including the replacement of a non-historic pedestrian bridge that does connect two NRHP-eligible districts shall not affect the historic character of the Trastalleres or Warehouse potentially eligible districts.

Please contact me with any questions or concerns by email at [lauren.poche@horne.com](mailto:lauren.poche@horne.com) or phone at 225-405-7676.


Kindest regards,



**Lauren Bair Poche. M.A.**

Architectural Historian, Historic Preservation Senior Manager

Attachments

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient: Municipality of Mayagüez, PR</b>	
<b>Project Name: Improvements to the Infrastructure of La Riviera &amp; Trastalleres Sector</b>	
<b>Project Number: PR-CP-000856</b>	

<b>Project Location:</b> Mayagüez, PR	
<b>Project Coordinates:</b>	X: 18.20935474, Y: -67.14997594
<b>TPID (Número de Catastro):</b> See attached document	
<b>Type of Undertaking:</b> <input checked="" type="checkbox"/> Substantial Repair <input type="checkbox"/> New Construction	
<b>Construction Date (AH est.):</b> Ca. 1920 – Ca. 1950	<b>Property Size (acres):</b> 27.5
<b>SOI-Qualified Architect/Architectural Historian:</b> Wanda Bogdel Figueroa + Aida Belén Rivera Ruiz	
<b>Date Reviewed:</b> 30 January 2023, revised 2 August 2023	
<b>SOI-Qualified Archaeologist:</b> Aida Belén Rivera Ruiz	
<b>Date Reviewed:</b> 30 January 2023, revised 2 August 2023	


In compliance with Section 106 of the National Historic Preservation Act (NHPA), the Program is responsible for identifying historic properties listed in the NRHP and any properties not listed that would be considered eligible for listing that are located within the geographic area of potential effects (APE) of the proposed project and assessing the potential effects of its undertakings on these historic properties.

### Project Description (Undertaking)

The Municipality of Mayagüez is proposing this project for Improvements to the Infrastructure of the La Riviera and Trastalleres Sector Urbanization Area, where several infrastructure problems have been identified. To address these problems and to improve the conditions of the infrastructure of the area, the Municipality of Mayagüez is proposing to complete the following:

- a. Reconstruct sidewalks and ramps for the disabled in compliance with the ADA.
- b. Repair and repave street surfaces.
- c. Definition of areas to locate above-ground containers for solid waste.
- d. Replace street lighting.
- e. Replace a Ca. 1980 Pedestrian Bridge over the Yagüez River. New construction entails ground disturbance: four 50-feet deep x 3-feet diameter drill shafts.

Reforestation activities and/or the implementation of green initiatives shall be considered when designing the improvements in infrastructure. Ground disturbing activities are limited to the already

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
<b>Subrecipient: Municipality of Mayagüez, PR</b>	
<b>Project Name: Improvements to the Infrastructure of La Riviera &amp; Trastalleres Sector</b>	
<b>Project Number: PR-CP-000856</b>	

affected footprint of existing street lighting and the panting of seventy 6-feet high trees. Planting entails the excavation of 20-inch diameter x 20-inch deep planting holes.

The area or approximate dimensions for the project are:

- a. Approximately 2,200 linear meters in length of streets with sidewalks on both sides.

Proposed ground disturbance then will be limited to the removal of the existing pedestrian bridge and the four drill shafts for the newly proposed bridge, the shallow excavations for rewiring electrical connections, and the seventy shallow planting holes.


### **Area of Potential Effects**

As defined in 36 CFR §800.16(d), the area of potential effects (APE) is the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties if any such properties exist. Based on this definition and the nature and scope of the Undertaking, the Program has determined that the APE for this project is the actual footprint of the proposed undertaking, with a buffer zone that extends west to PR-102, north to the green area that disconnects Trastalleres and La Riviera from a separate residential complex, southeast to a green area that defines and separates La Riviera from other properties and aligns with calle San Miguel on the south side of the river, and south to calle Méndez Vigo, an area roughly 635M x 400M or 62 acres. (Figures 1-2)

### **Identification of Historic Properties - Archaeology**

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that there is a limited potential for the identification of archaeological resources within the proposed undertaking's area of potential effects.

We do not anticipate the potential for significant archaeological recourses under the streets and sidewalks of the proposed undertaking footprint. There is only one known archaeological historic property within the APE. Remnants of the old Tramway Shop & Depot (MY0200015) were documented in 1977 by Luis Pumarada. (Figure 9) The site is located on the southwest tip of the APE. The actual footprint of the project does come near the site's location but should have no effect on it – should it still exist: above surface features are no longer visible on site, but it is to be assumed that underground archaeological remains must still be present. The integrity is probably compromised by existing electrical infrastructure and a shack. At its

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
<b>Subrecipient: Municipality of Mayagüez, PR</b>	
<b>Project Name: Improvements to the Infrastructure of La Riviera &amp; Trastalleres Sector</b>	
<b>Project Number: PR-CP-000856</b>	

closest, the project only entails repairs to the street surface. Archaeological surveys conducted in the vicinity in 1991 and 2001 failed to identify the site.

The closest pre-Hispanic assemblage is an isolated shell midden, one kilometer northwest of the APE (MY0100012), on the coastal Punta Bocamorena.

Six archaeological surveys have been conducted (completely or partially) within the APE (Figure 8):


Daubón Vidal, Antonio  
 1995 Condominio Paseos de Miramar  
 Phase IA  
 Negative  
 ICP/CAT-MY-95-05-06

Figuerola Lugo, Jesús S.  
 1991 Ensanche Ave. González Clemente  
 Phase IA-IB  
 Positive: no archaeological resources but surrounded by historic architecture  
 SHPO # 03-17-92-03/ ICP/CAT-MY-91-03-01

Font Negrón, Aramis  
 2007 Mejoras al sistema de aguas de Mayagüez, Fases C & D  
 Phase IB  
 Negative ICP/CAT-MY-07-15-02

Martí Carvajal, Armando  
 2002 Desvío de Mayagüez (PR-341 y PR-64)  
 Phase IB  
 Negative  
 ICP/CAT-MY-02-09-06  
 2002 Desvío de Mayagüez (PR-341 y PR-64)  
 Phase IA  
 Negative  
 ICP/CAT-MY-01-09-05

Rivera Calderón, Virginia  
 2001 Ensanche Ave. González Clemente  
 Phase IA-IB

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
<b>Subrecipient: Municipality of Mayagüez, PR</b>	
<b>Project Name: Improvements to the Infrastructure of La Riviera &amp; Trastalleres Sector</b>	
<b>Project Number: PR-CP-000856</b>	

Positive: historic architecture; recommends archaeological supervision of construction work  
 SHPO # 03-17-92-03/ ICP/CAT-MY-01-09-01

Only two of these yielded positive results. The potential, however, referred to the presence of historic architecture in the general area.

The soil was classified in 2022 as Leveled land, frequently flooded (LF). Lf soils entail an estimated composition of 90 percent leveled land, thus lessening the prospect for the presence of undisturbed archaeological resources. (Figure 8)


### Identification of Historic Properties - Architecture

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area is near several known historic properties, across the Río Yagüez from a potentially National Register of Historic Places (NRHP)-eligible district, the Marina Warehouse area (the NW end of the traditional urban center), and directly affecting yet another NRHP-eligible district, Trastalleres itself.

Mayagüez was founded in 1760, on the western coast of Puerto Rico, fully becoming a city in 1877. It boasts a deep-water harbor that, by the nineteenth-century, became one of the Island's chief shipping ports. More than two dozen export companies settled down in the area, all part of a significant economic boom that consisted of shipping produce (sugar cane, coffee and other minor crops) and construction materials (wood and bricks).

Trastalleres (literally meaning "behind the shop") is a working-class community contiguous to La Riviera, a middle-class urbanization, across the river from a district that boasts many historic properties related to the commercial shipping industry: late nineteenth-century and early twentieth-century warehouses, the US Customs House, train tracks, and other commercial facilities. Several of these have been individually assessed and determined NRHP-eligible. They could easily be evaluated for eligibility as a district under Criterion C. Since the proposed project includes replacing a pedestrian bridge across the Yagüez River, the APE is expanded to include the northernmost portion of this area, where three distinct historic properties have been identified:

- Iglesia Nuestra Señora del Carmen on corner of Méndez Vigo St. and San Juan St.

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
<b>Subrecipient: Municipality of Mayagüez, PR</b>	
<b>Project Name: Improvements to the Infrastructure of La Riviera &amp; Trastalleres Sector</b>	
<b>Project Number: PR-CP-000856</b>	

Originally built in 1904, the church was badly damaged by the natural disasters of 1918. It was reconstructed in 1924. It is located within the APE, some 70 meters S-SW of the pedestrian bridge. Annex facilities were added north of the church, towards the river, to house administrative facilities and a parochial school.

- Nineteenth-century warehouse building on #265 Méndez Vigo St. (MY0200052), located within the APE, 100M south and across the river from the undertaking's footprint.
- 1925 warehouse building on #275 Méndez Vigo St. (MY0200053), located within the APE, 100M south and across the river from the undertaking's footprint.

Trastalleres, on the other hand, has never been evaluated for its historic significance. Easily dismissed at simple glance, this is a community that predates the year 1930. (Figures 3 and 5) It was most probably built in a hurry as part of the major construction efforts to rebuild Mayagüez after the devastating earthquake and tidal wave of 1918. The layout, the minuscule plots of land and the residential character of the sector remain intact, even if the houses have been reformed. There are some traces of vernacular architecture. But still, though individual properties may lack significance, the community is an identifiable significant entity. This is a community that has outlived the pressures of time, the city's urban expansion and even the construction of mid to late twentieth-century urbanizations and low-rise housing buildings in its immediacy. Trastalleres is a distinguishable entity whether on foot or by car, on satellite imagery or maps. It is associated to the economic boom of the Mayagüez harbor and to the resiliency of a people facing the sudden devastation of an earthquake/ tsunami event (Criterion A), and to the permanence of an urban solution to the need for housing workers near a hub of economic activity (Criterion C).

La Riviera is a post-war urbanization, east of and seamlessly contiguous to Trastalleres. (Figure 7) The street layout is visible for the first time on the 1955 USGS topo map (Figure 4); construction is visible on the (sadly low definition) 1958 aerial photo. (Figure 6) Only one house seems to retain physical integrity dating back to the 1950s. It lacks the significance to be considered NRHP-eligible.


The pedestrian bridge that connects Trastalleres and La Riviera to San Juan Street, across the river, is a contemporary structure completely void of historic significance.

## Determination

The following historic properties have been identified within the APE:

- Direct Effect:

- Trastalleres Sector

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
<b>Subrecipient: Municipality of Mayagüez, PR</b>	
<b>Project Name: Improvements to the Infrastructure of La Riviera &amp; Trastalleres Sector</b>	
<b>Project Number: PR-CP-000856</b>	

- Indirect Effect:


- Remnants of the Tramway Shop and Depot (MY0200015)
- Iglesia Nuestra Señora del Carmen on corner of Méndez Vigo St. and San Juan St.
- Warehouse on #265 Méndez Vigo St. (MY0200052)
- Warehouse on #275 Méndez Vigo St. (MY0200053)

- Indirect Visual Effect:

- Iglesia Nuestra Señora del Carmen on corner of Méndez Vigo St. and San Juan St.

Based on the results of our historic property identification efforts, the Program has determined that project actions will have no adverse effect on the historic properties that compose or are located within the direct and indirect APE. The proposed improvements to the infrastructure will further enhance and prolong the feasibility of Trastalleres as a livable community; the new pedestrian bridge will broaden the connection between the residential areas and the NRHP-eligible commercial district; potential archaeological site MT0200015 will be unharmed. The trio of historic properties across the river will most probably be affected by traffic, especially when replacing the pedestrian bridge. Only the church, next to the bridge itself will have a visual effect.

The proposed undertaking will have no adverse effect on historic properties.

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
<b>Subrecipient: Municipality of Mayagüez, PR</b>	
<b>Project Name: Improvements to the Infrastructure of La Riviera &amp; Trastalleres Sector</b>	
<b>Project Number: PR-CP-000856</b>	

**Recommendation (Please keep on same page as SHPO Staff Section)**

The Puerto Rico Department of Housing requests that the Puerto Rico SHPO concur that the following determination is appropriate for the undertaking (Choose One):

☐ No Historic Properties Affected

☒ No Adverse Effect

Condition (if applicable): The proposed project must fully comply with the Secretary of the Interior's Standards and Guidelines for the Preservation or Rehabilitation of Historic Buildings. The design for upgrading of infrastructure, including the replacement of a non-historic pedestrian bridge that does connect two NRHP-eligible districts shall not affect the historic character of the Trastalleres or Warehouse district.

☐ Adverse Effect

Proposed Resolution (if applicable)

**This Section is to be Completed by SHPO Staff Only**

The Puerto Rico State Historic Preservation Office has reviewed the above information and:	
<input type="checkbox"/> <b>Concurs</b> with the information provided. <input type="checkbox"/> <b>Does not concur</b> with the information provided.	
<b>Comments:</b>          	
Carlos Rubio-Cancela State Historic Preservation Officer	Date:

Subrecipient: Municipality of Mayagüez, PR

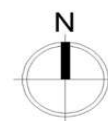
Project Name: Improvements to the Infrastructure of La Riviera & Trastalleres Sector

Project Number: PR-CP-000856

**Fig. 1: Project (Parcel) Location – Area of Potential Effect Map (Aerial)  
2018 Google Earth imagery**



Scale	As Shown
Source of Information	Google Earth
Title of the Figure	As shown
Name of the Development	For Riviera & Trastalleres Urban Sector
Name or Company of Preparer	3mg Architects and Engineers
Distance to Closest Compliance Factor	N/A



 Parcel location

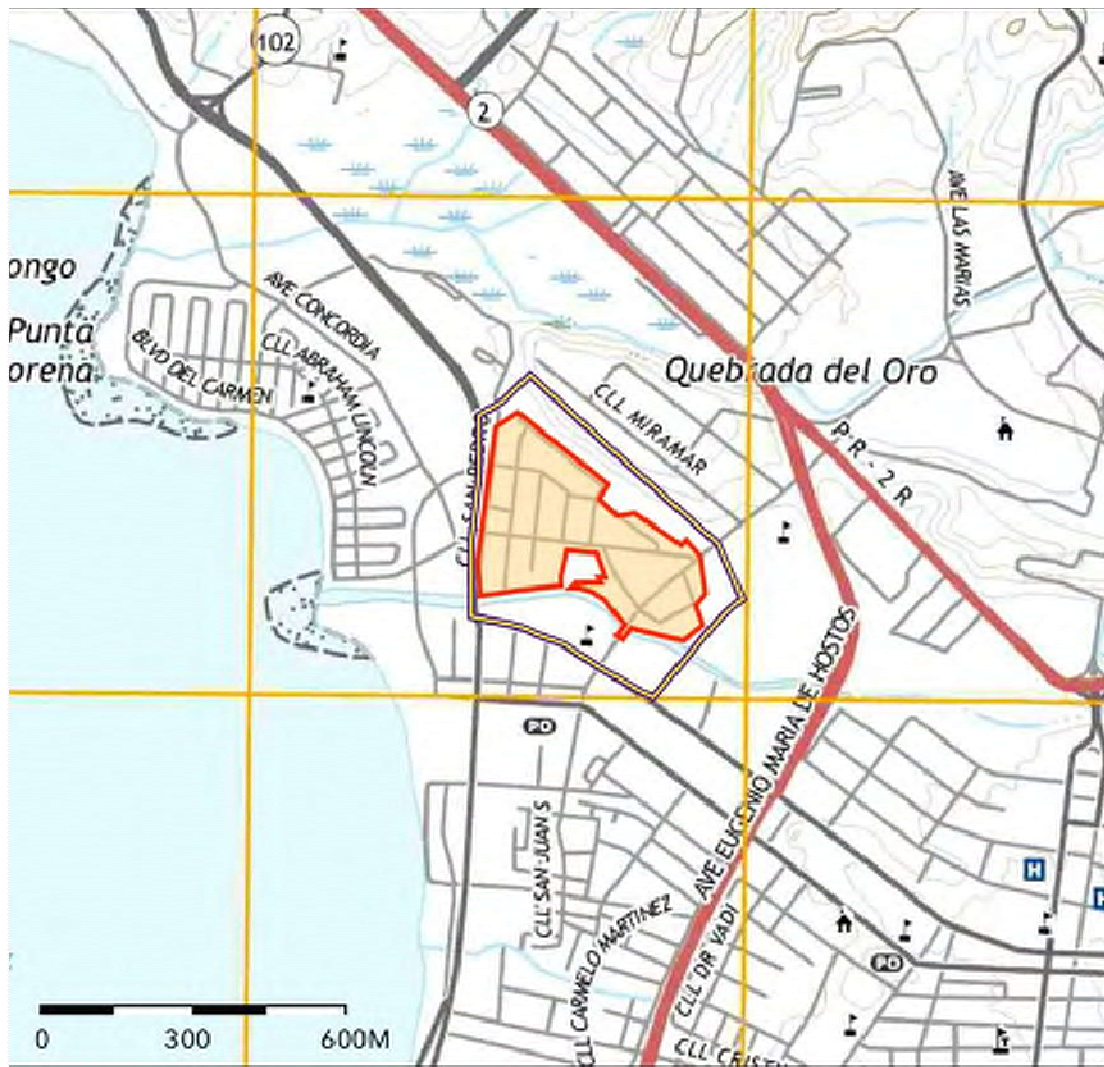
 APE

Subrecipient: Municipality of Mayagüez, PR

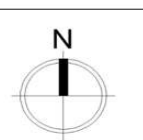
Project Name: Improvements to the Infrastructure of La Riviera & Trastalleres Sector

Project Number: PR-CP-000856

Fig. 2: Project (Parcel) Location – 2018 USGS Topographic Map



Scale	As Shown
Source of Information	Google Earth
Title of the Figure	As shown
Name of the Development	For Riviera & Trastalleres Urban Sector
Name or Company of Preparer	3mg Architects and Engineers
Distance to Closest Compliance Factor	N/A



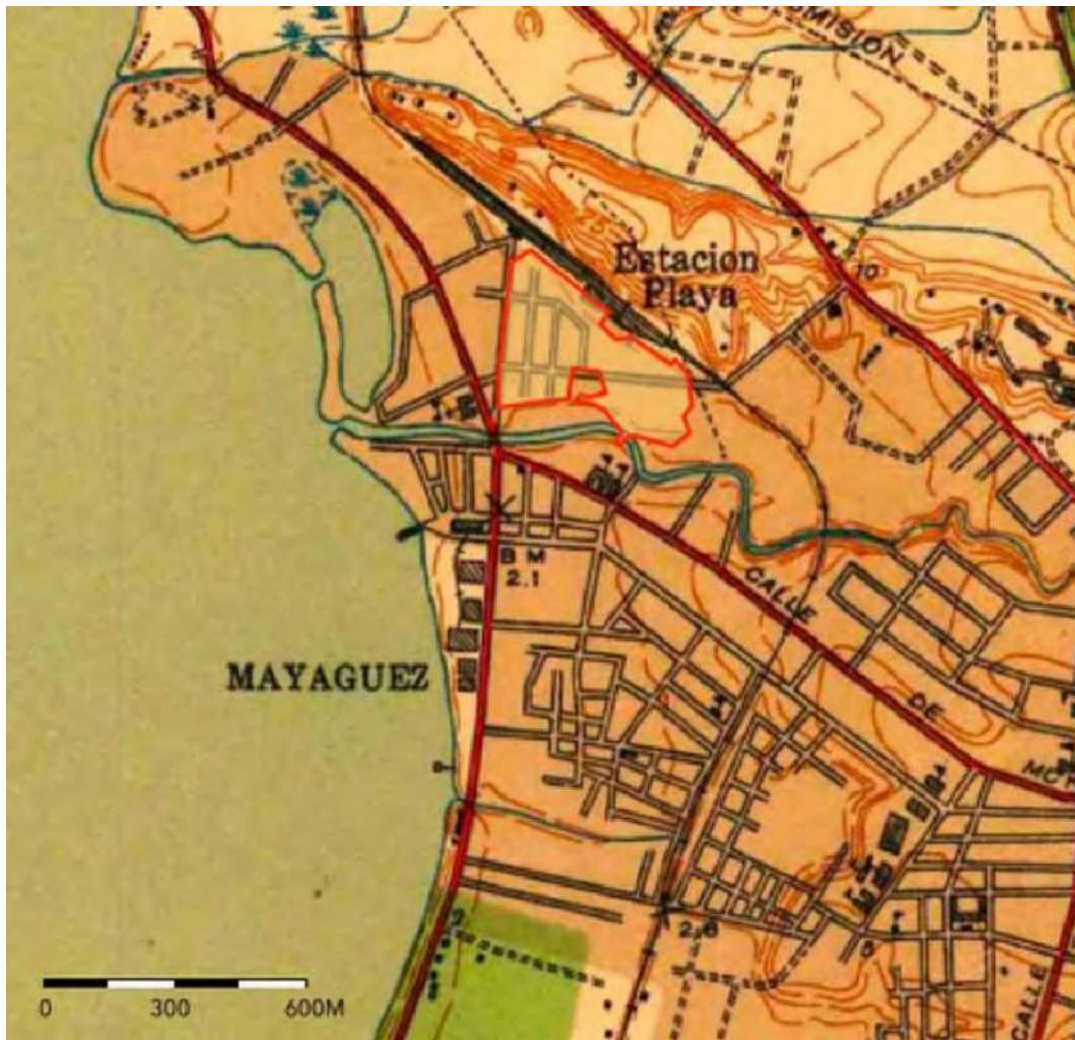
 Parcel location  
 APE

Subrecipient: Municipality of Mayagüez, PR

Project Name: Improvements to the Infrastructure of La Riviera & Trastalleres Sector

Project Number: PR-CP-000856

Fig. 3: Project (Parcel) Location – 1939 USGS Mayagüez Topographic Map



Scale	As Shown
Source of Information	Google Earth
Title of the Figure	As shown
Name of the Development	For Riviera & Trastalleres Urban Sector
Name or Company of Preparer	3mg Architects and Engineers
Distance to Closest Compliance Factor	N/A



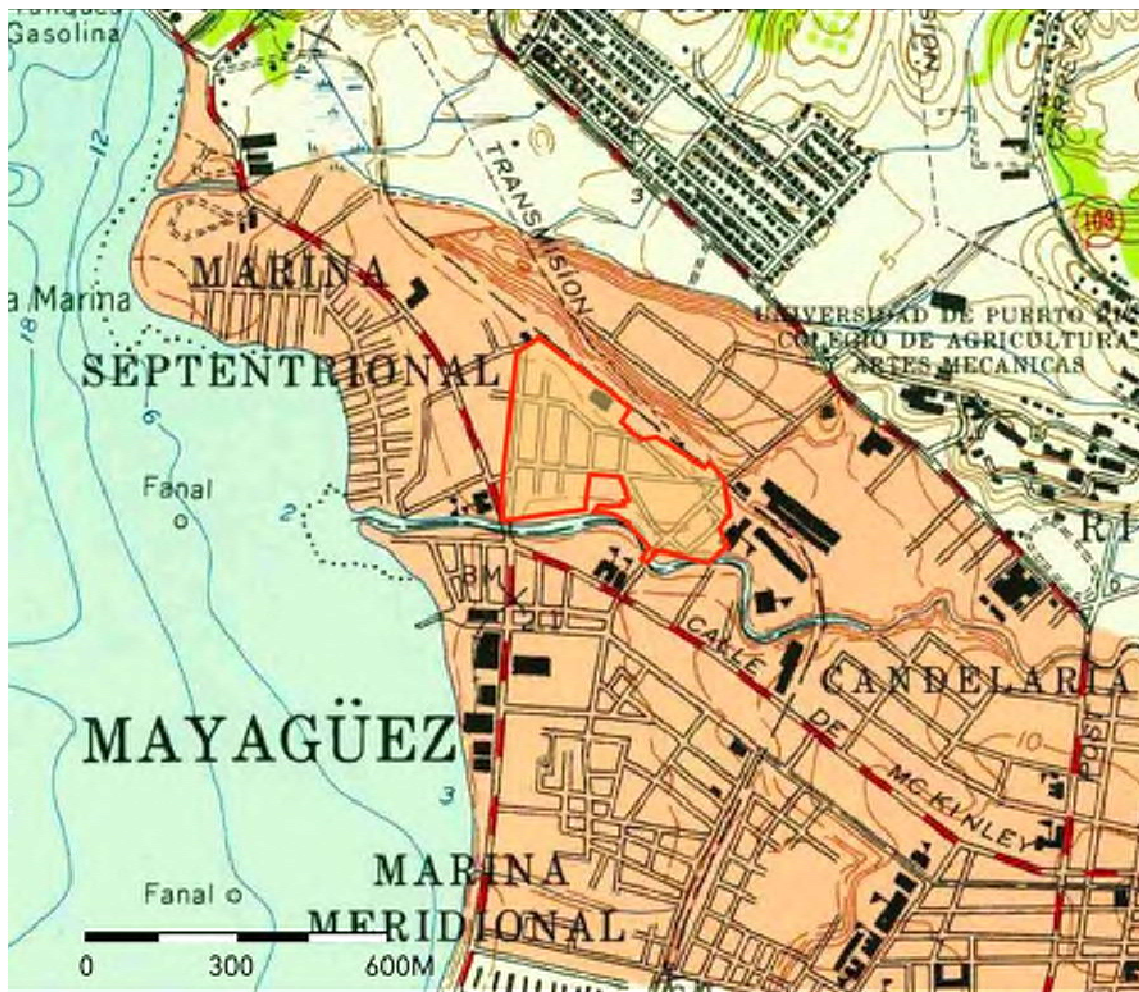
 Parcel location

Subrecipient: Municipality of Mayagüez, PR

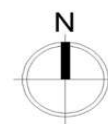
Project Name: Improvements to the Infrastructure of La Riviera & Trastalleres Sector

Project Number: PR-CP-000856

Fig. 4: Project (Parcel) Location – 1955 USGS Mayagüez Topographic Map



Scale	As Shown
Source of Information	Google Earth
Title of the Figure	As shown
Name of the Development	For Riviera & Trastalleres Urban Sector
Name or Company of Preparer	3mg Architects and Engineers
Distance to Closest Compliance Factor	N/A



 Parcel location



Subrecipient: Municipality of Mayagüez, PR

Project Name: Improvements to the Infrastructure of La Riviera & Trastalleres Sector

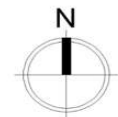
Project Number: PR-CP-000856

Fig. 5: Project (Parcel) Location – 1930 Aerial Photo



0 250 500M

Scale	As Shown
Source of Information	Google Earth
Title of the Figure	As shown
Name of the Development	For Riviera & Trastalleres Urban Sector
Name or Company of Preparer	3mg Architects and Engineers
Distance to Closest Compliance Factor	N/A



 Parcel location



Subrecipient: Municipality of Mayagüez, PR

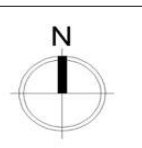
Project Name: Improvements to the Infrastructure of La Riviera & Trastalleres Sector

Project Number: PR-CP-000856

Fig. 6: Project (Parcel) Location – 1958 Aerial Photo



Scale	As Shown
Source of Information	Google Earth
Title of the Figure	As shown
Name of the Development	For Riviera & Trastalleres Urban Sector
Name or Company of Preparer	3mg Architects and Engineers
Distance to Closest Compliance Factor	N/A



 Parcel location

Subrecipient: Municipality of Mayagüez, PR

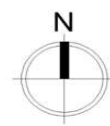
Project Name: Improvements to the Infrastructure of La Riviera & Trastalleres Sector

Project Number: PR-CP-000856

**Fig. 7: Project (Parcel) Location: Trastalleres and La Riviera Boundaries Map (Aerial)  
2018 Google Earth imagery**



Scale	As Shown
Source of Information	Google Earth
Title of the Figure	As shown
Name of the Development	For Riviera & Trastalleres Urban Sector
Name or Company of Preparer	3mg Architects and Engineers
Distance to Closest Compliance Factor	N/A



- Trastalleres
- La Riviera
- APE

Subrecipient: Municipality of Mayagüez, PR

Project Name: Improvements to the Infrastructure of La Riviera & Trastalleres Sector

Project Number: PR-CP-000856

**Fig. 8: Project (Parcel) Location – Soils Map (USDA Web Soil Survey imagery)**



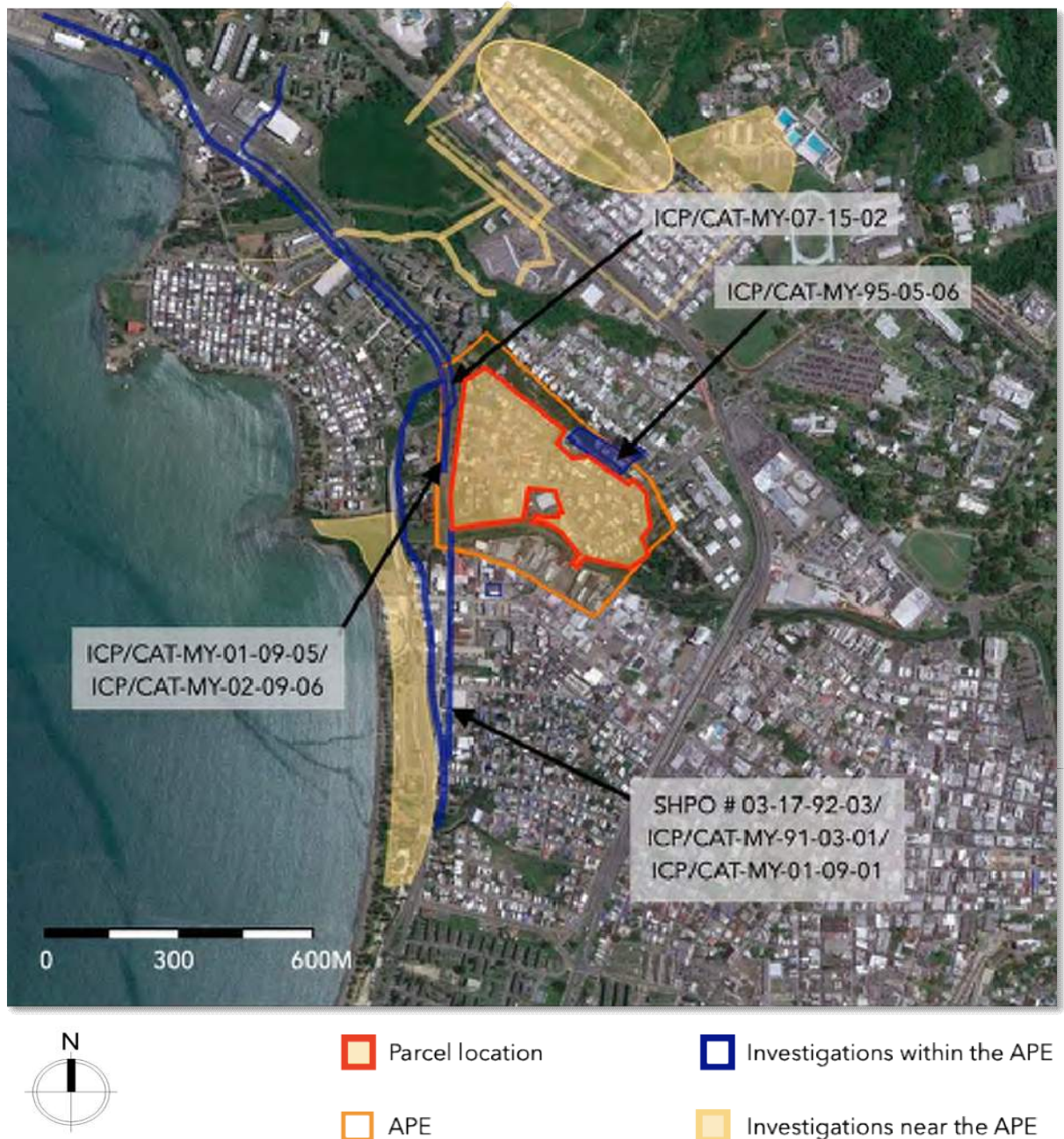
Lf: leveled land, frequently flooded (Mayagüez Area Soil Survey, 2022)

Subrecipient: Municipality of Mayagüez, PR

Project Name: Improvements to the Infrastructure of La Riviera & Trastalleres Sector

Project Number: PR-CP-000856

Fig. 9: Project (Parcel) Location with Previous Investigations – Aerial Map



Subrecipient: Municipality of Mayagüez, PR

Project Name: Improvements to the Infrastructure of La Riviera & Trastalleres Sector

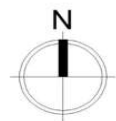
Project Number: PR-CP-000856

**Fig. 10: Project (Parcel) Location with Previously Recorded Cultural Resources  
2018 USGS Mayagüez Topographic Map**



- Parcel location
- APE
- Traditional urban center

- ▲ MY0200015: Tramway Shop & Depot
- ▲ MY0200053: Warehouse
- ▲ MY0200052: Warehouse
- ▲ Iglesia Nuestra Señora del Carmen



Subrecipient: Municipality of Mayagüez, PR

Project Name: Improvements to the Infrastructure of La Riviera & Trastalleres Sector

Project Number: PR-CP-000856

Fig 11.: Project (Parcel) Location – 1888 Plan of Mayagüez



 Parcel location

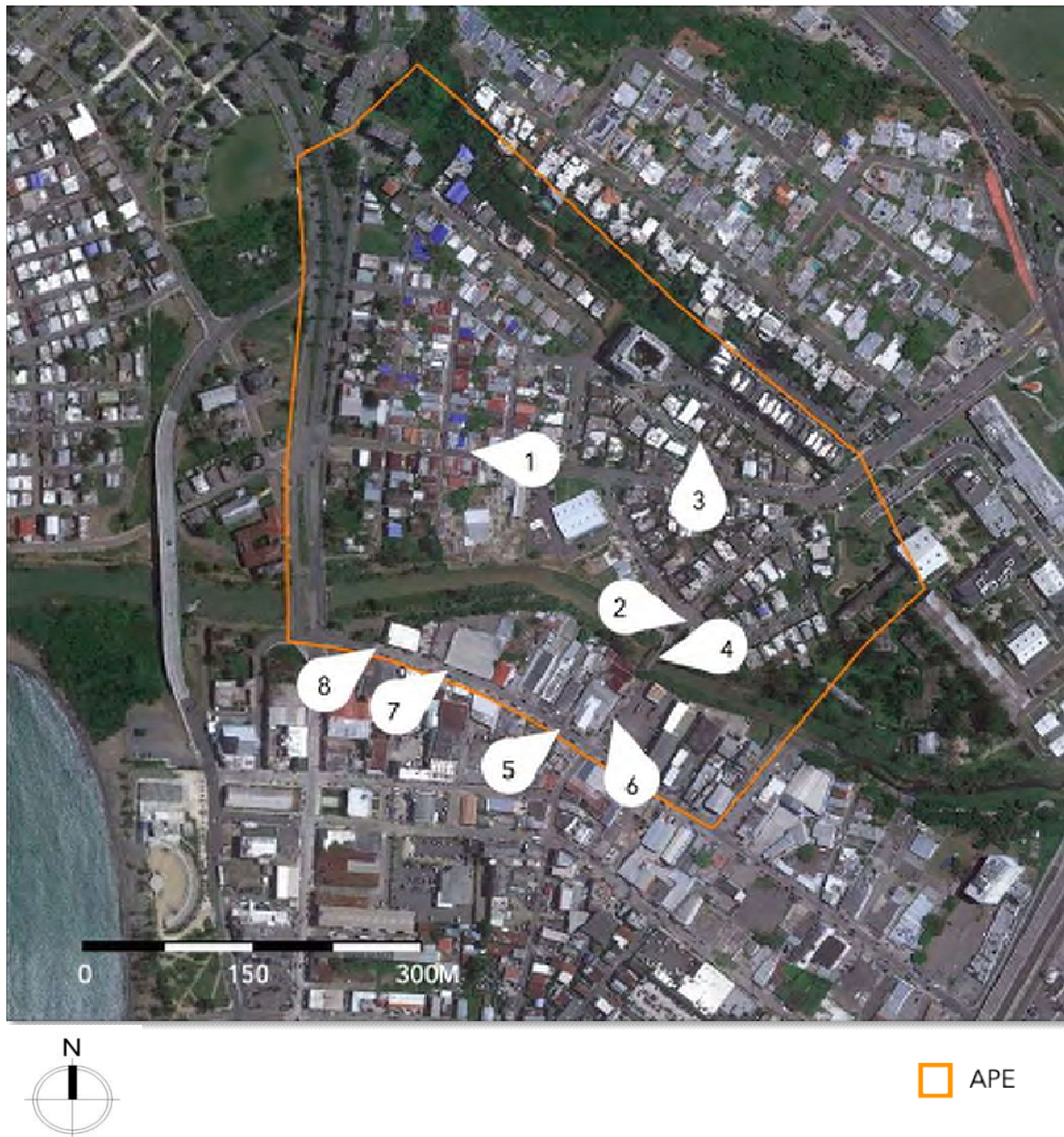
Fig. 11: Photograph Key (on Google Earth imagery)

Subrecipient: Municipality of Mayagüez, PR

Project Name: Improvements to the Infrastructure of La Riviera & Trastalleres Sector

Project Number: PR-CP-000856

Fig. 11: Photograph Key (on Google Earth imagery)



PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

CITY REVITALIZATION PROGRAM (CRP)

Section 106 NHPA Effect Determination



GOVERNMENT OF PUERTO RICO  
DEPARTMENT OF HOUSING

Subrecipient: Municipality of Mayagüez, PR

Project Name: Improvements to the Infrastructure of La Riviera & Trastalleres Sector

Project Number: PR-CP-000856



Photo #: 1

Description (include direction):

Trastalleres streetscape, facing west

Date: 27 January 2023

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

CITY REVITALIZATION PROGRAM (CRP)

Section 106 NHPA Effect Determination



GOVERNMENT OF PUERTO RICO  
DEPARTMENT OF HOUSING

Subrecipient: Municipality of Mayagüez, PR

Project Name: Improvements to the Infrastructure of La Riviera & Trastalleres Sector

Project Number: PR-CP-000856




Photo #: 2

Description (include direction):


La Riviera streetscape, facing east

Date: 27 January 2023

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
<b>Subrecipient: Municipality of Mayagüez, PR</b>	
<b>Project Name: Improvements to the Infrastructure of La Riviera &amp; Trastalleres Sector</b>	
<b>Project Number: PR-CP-000856</b>	



<b>Photo #:</b> 3	<b>Description (include direction):</b> 1950's house in La Riviera, essentially unaltered, facing north	
<b>Date:</b> 27 January 2023		

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
<b>Subrecipient: Municipality of Mayagüez, PR</b>	
<b>Project Name: Improvements to the Infrastructure of La Riviera &amp; Trastalleres Sector</b>	
<b>Project Number: PR-CP-000856</b>	



<b>Photo #:</b> 4	<b>Description (include direction):</b> Pedestrian bridge, from La Riviera, facing southwest	
<b>Date:</b> 27 January 2023		



Subrecipient: Municipality of Mayagüez, PR

Project Name: Improvements to the Infrastructure of La Riviera & Trastalleres Sector

Project Number: PR-CP-000856




Photo #: 5

Description (include direction):

Iglesia Nuestra Sra. del Carmen, built 1904, reconstructed 1924, facing northeast

Date: 27 January 2023

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
<b>Subrecipient: Municipality of Mayagüez, PR</b>	
<b>Project Name: Improvements to the Infrastructure of La Riviera &amp; Trastalleres Sector</b>	
<b>Project Number: PR-CP-000856</b>	



<b>Photo #:</b> 6	<b>Description (include direction):</b> Iglesia Nuestra Sra. del Carmen and Annex building, facing northwest
<b>Date:</b> 27 January 2023	

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

CITY REVITALIZATION PROGRAM (CRP)

Section 106 NHPA Effect Determination



GOVERNMENT OF PUERTO RICO  
DEPARTMENT OF HOUSING

Subrecipient: Municipality of Mayagüez, PR

Project Name: Improvements to the Infrastructure of La Riviera & Trastalleres Sector

Project Number: PR-CP-000856




Photo #: 7

Date: 27 January 2023

Description (include direction):

Nineteenth-century warehouse (MY0200052), facing northeast

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
<b>Subrecipient: Municipality of Mayagüez, PR</b>	
<b>Project Name: Improvements to the Infrastructure of La Riviera &amp; Trastalleres Sector</b>	
<b>Project Number: PR-CP-000856</b>	



<b>Photo #:</b> 8	<b>Description (include direction):</b> 1925 warehouse (MY0200053), facing northeast	
<b>Date:</b> 27 January 2023		

## Property Numbers in Mayagüez La Riviera y Tratalleres Urban Sector

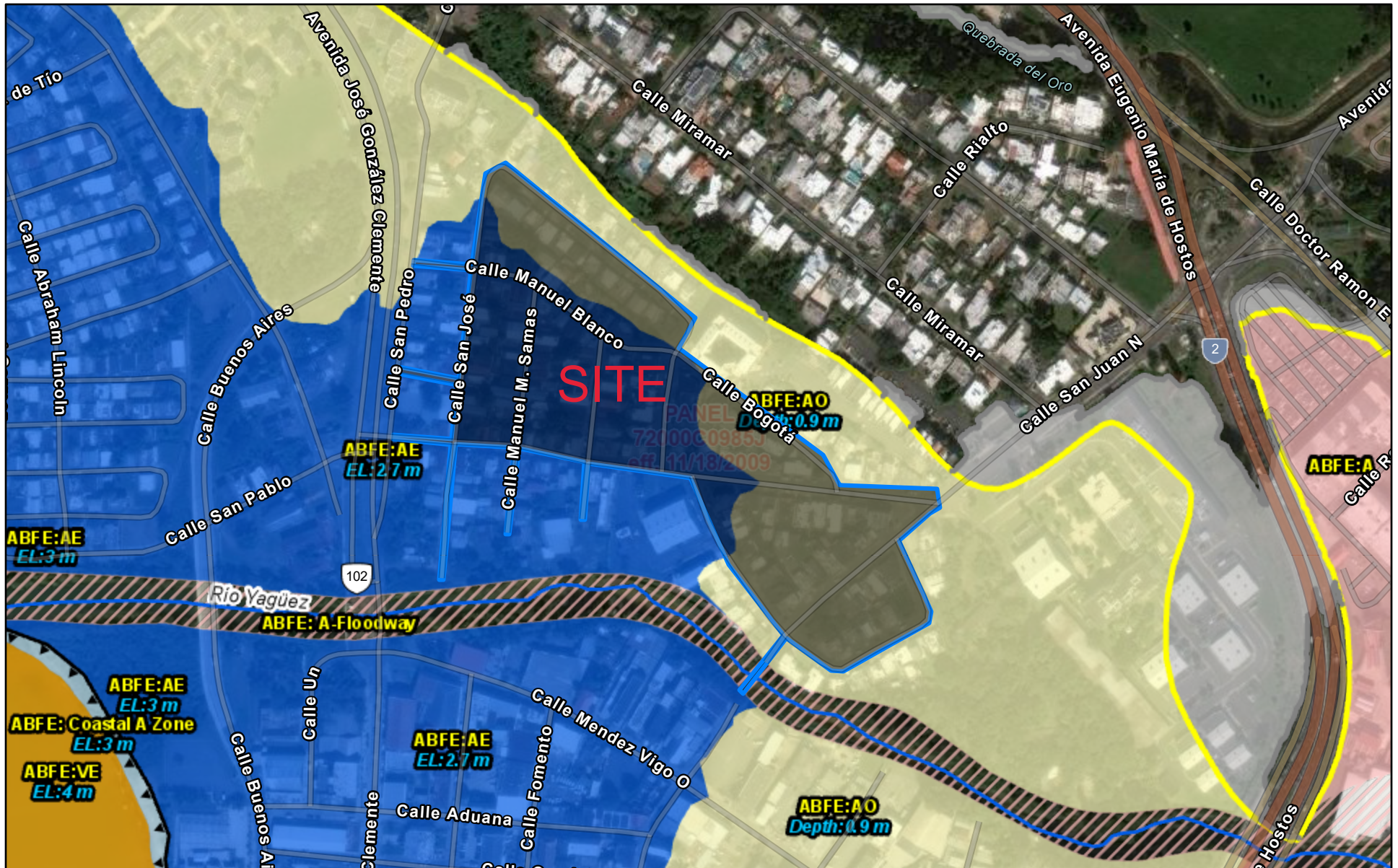
233-026-082-01	233-027-679-08	233-027-678-01	233-026-068-12
233-026-082-18	233-027-679-09	233-027-678-08	233-026-068-13
233-026-082-03	233-027-679-10	233-027-678-09	233-026-068-14
233-026-082-04	233-027-679-11	233-027-678-10	233-026-068-15
233-026-082-13	233-027-679-12	233-027-677-01	233-026-068-16
233-026-082-14	233-027-679-13	233-027-677-02	233-026-068-17
233-026-082-06		233-027-677-03	233-026-068-18
233-026-082-07	233-027-680-01	233-027-677-04	233-026-068-19
233-026-118-14	233-027-680-02	233-027-677-05	233-026-068-20
233-026-118-07	233-027-680-03	233-027-677-06	233-026-068-21
233-026-118-04	233-027-680-04	233-027-677-07	233-026-068-21
233-026-118-03	233-027-680-05	233-027-677-08	233-026-068-22
233-026-118-08	233-027-680-06	233-027-677-09	233-026-068-23
233-026-118-09	233-027-680-07	233-027-677-10	233-026-068-24
233-026-118-02	233-027-680-08	233-027-677-11	233-026-068-25
233-026-118-01	233-027-680-09	233-027-677-12	233-026-068-26
233-026-118-11	233-027-680-10	233-027-677-13	233-026-068-27
233-026-118-12	233-027-680-11	233-027-677-14	233-026-068-28
233-026-118-13	233-027-680-01		233-026-068-29
233-026-118-05	233-027-680-02	233-026-676-01	233-026-068-30
233-026-578-01	233-027-680-03	233-026-676-02	233-026-068-31
233-026-083-01	233-027-680-04	233-026-676-03	233-026-068-32
233-026-083-02	233-027-680-05	233-026-676-04	233-026-068-33
233-026-083-03	233-027-680-06	233-026-676-05	
233-026-083-04	233-027-680-07	233-026-676-06	
233-026-083-05	233-027-680-08	233-026-676-07	233-026-067-04
233-026-083-06	233-027-680-09	233-026-676-08	233-026-067-05
233-026-083-07	233-027-680-10	233-026-676-09	233-026-067-06
233-026-083-21	233-027-680-11	233-026-676-10	233-026-067-07
233-026-083-08	233-027-680-12	233-026-676-11	233-026-067-08
233-026-083-22	233-027-680-13	233-026-676-12	233-026-067-09
233-026-083-22	233-027-680-14	233-026-676-13	233-026-067-10
233-026-083-09	233-027-680-15	233-026-676-14	233-026-067-11
233-026-083-10	233-027-680-16	233-026-676-15	233-026-067-13
233-027-083-11	233-027-680-17	233-026-676-16	233-026-067-14
233-027-083-13	233-027-680-18		233-026-067-15
233-027-083-15	233-027-680-01		233-026-067-16
233-027-083-16	233-027-680-19	233-026-068-02	233-026-067-17
233-027-083-17	233-027-680-20	233-026-068-03	233-026-067-18
233-027-083-18	233-027-680-21	233-026-068-04	233-026-067-19
		233-026-068-05	233-026-067-20
233-027-679-01	233-027-678-01	233-026-068-05	233-026-067-21
233-027-679-02	233-027-678-02	233-026-068-06	233-026-067-22
233-027-679-03	233-027-678-01	233-026-068-07	233-026-067-23
233-027-679-04	233-027-678-01	233-026-068-08	233-026-067-24
233-027-679-05	233-027-678-01	233-026-068-09	233-026-067-25
233-027-679-06	233-027-678-01	233-026-068-10	233-026-067-23
233-027-679-07	233-027-678-01	233-026-068-11	233-026-067-25

## Property Numbers in Mayagüez La Riviera y Tratalleres Urban Sector

233-026-067-26	233-016-576-94
233-026-067-27	233-016-576-95
233-026-067-28	
233-026-067-29	233-016-060-21
233-026-067-30	233-016-060-22
233-026-067-31	233-016-060-23
233-026-067-32	233-016-060-24
233-026-067-33	233-016-060-25
233-026-067-40	233-016-060-26
233-026-067-36	233-016-060-27
233-026-067-38	233-016-060-28
233-026-067-36	233-016-060-29
	233-016-060-30
233-026-081-07	233-016-060-31
233-026-081-05	233-016-060-32
233-026-081-04	233-016-060-16
233-026-081-03	233-016-060-15
	233-016-060-19
233-026-066-11	233-016-060-14
233-026-066-10	233-026-060-13
233-026-066-09	233-026-060-12
233-026-066-08	233-026-060-18
233-026-066-07	233-026-060-11
233-026-066-20	233-026-060-04
233-026-066-03	233-026-060-17
233-026-066-02	233-016-060-01
233-026-066-01	233-016-060-02
	233-016-060-03
233-016-059-05	233-016-060-10
233-016-059-06	233-016-060-09
233-016-059-03	233-016-060-10
233-016-059-02	233-016-060-06
233-016-059-01	233-016-060-08
233-016-576-79	
233-016-576-80	
233-016-576-81	
233-016-576-82	
233-016-576-83	
233-016-576-84	
233-016-576-85	
233-016-576-86	
233-016-576-87	
233-016-576-88	
233-016-576-89	
233-016-576-90	
233-016-576-91	
233-016-576-92	
233-016-576-93	

# Appendix G


PR-CRP-000856 Mejoras a la Urbanización  
La Riviera y Trastalleres



1/5/2024

Flood Hazard Area (zoom in to make visible)

 A  
 AO  
 AE

 Coastal A Zone

VF

 0.2% Annual Chance Flood Zone

 A-Floodway AE-Floodway Coastal A Zone and Floodway

### Flood Hazard Extent

— 1% Annual Chance Flood

0.2% Annual Chance Flood

 Limit of Moderate Wave Action (LiMWA)

— Streamline (zoom in to make visible)

 FIRM Panels

1:4,514

FEMA, Maxar, Esri Community Maps Contributors, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, NPS,

ArcGIS Web AppBuilder

FEMA | Maxar | Esri Community Maps Contributors, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, NPS, US Census Bureau, USFWS |

**EXECUTIVE ORDER 11988 – FLOODPLAIN MANAGEMENT  
EIGHT-STEP PROCESS  
U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT  
COMMUNITY DEVELOPMENT BLOCK GRANT – DISASTER RELIEF (CDBG-DR)  
PROGRAM**

**MAYAGÜEZ URBAN AESTHETIC PROJECT FLOODPLAIN MANAGEMENT  
8-STEP DECISION-MAKING PROCESS (STEPS 1-6)**

Project: "Mejoras a la Urbanización La Riviera y Trastalleres – Mayagüez, PR",  
Municipality of Mayagüez, Puerto Rico

Project No. PR-CRP-000856

Decision Process for Executive Order 11988 as Provided by 24 CFR §55.20.

**Step 1: *Determine whether the action is in a 100-year.***

The proposed project, PR-CRP-000856, Mejoras a la Urbanización La Riviera y Trastalleres, will eliminate architectural barriers to increase the well-being and safety of pedestrians, specifically students and elderly people. The proposed activity intends the improvements to the infrastructure of the project area including the reconstruction of ADA compliant, sidewalks and ramps, repairing and repaving of approximately 2,200-lineal meters of streets with sidewalks on both street sides, construction of storage areas for solid waste containers, replacement of street lighting, replacement of a Pedestrian Bridge over the Yagüez River, reforestation activities and green initiatives following applicable design and building codes. Proposed ground disturbance then will be limited to the removal of the existing pedestrian bridge and the four drill shafts for the newly proposed bridge, the shallow excavations for rewiring electrical connections, and the seventy shallow planting holes. The proposed project, Mejoras a la Urbanización La Riviera y Trastalleres, PR-CRP-000856, is located throughout several streets and public facilities of the La Riviera y Trastalleres Development, Mayagüez, PR 00682; from coordinates 18.208423, -67.151641, to coordinates 18.208375, -67.149921, to coordinates 18.207540, -67.149006, to coordinates 18.207866, -67.147487, to coordinates 18.208894, -67.147486, to coordinates 18.209229, -67.151134 to coordinates 18.208423, -67.151641. The proposed activity is situated with dimensions of 30.98 acres is situated in combined zones, 14.1 acres in zone AE, 100-year floodplain area, 16.8 acres in zone AO, 100-year floodplain area, and 0.08 acres in floodway. The action within the floodway will occur on a bridge and is therefore functionally dependent. There will not be new construction on previously undisturbed areas.

The floodplain in the project area can be found at panel 72000C0985J, on FEMA's Advisory Baseline Flood Elevations Map, revised December 11, 2018, <https://gis-r2-fema.hub.arcgis.com/apps/31dfa15671944086b54b55bfc03344d7/explore>.

The project is adjacent to a riverine wetland and a minor portion is within a riverine wetland as shown in the NWI Wetland Mapper at <https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>. Refer to Attachment 1 for FIRMette, ABFE Map and Wetland Map.

This analysis will consider impacts to the floodplain and wetland along with concerns for loss of life or property; as applicable.

## **Step 2: Notify the public for early proposal review and involve the affected and interested people in decision-making.**

A public notice was prepared and published on January 24, 2024, in the “Primera Hora” newspaper of Puerto Rico. The notice targeted local residents, including those in the floodplain and wetland. The notice was also sent to interested Federal, and State agencies to be interested in such notices. The required fifteen (15) calendar days were allowed for public comment. As required by regulation, the notice also included the name, proposed location and description of the activity, total number of floodplain acres involved, and the responsible entity contact for information as well as a website and the location and hours of the office at which a full description of the proposed action can be viewed. No comments were received. No opposition to the proposed project was expressed by the commentators. Attachment 2 includes a copy of the public notice.

## **Step 3: Identify and evaluate practicable alternatives.**

The responsible entity has considered the following alternatives:

Alternative 1: Locate the Project Within the floodplain and wetland – The proposed action is according to zoning. Besides, the proposed project will not exceed the existing developed area and will not change the present use of the area. The project has been adapted to minimize floodplain impact. No new occupancy or modification of the floodplain area will take place since this project consists of an existing developed area that is actually in use and that constitutes the actual commercial urban area of the municipality of Mayagüez. The proposed project will eliminate architectural barriers to increase the well-being and safety of pedestrians, provide safer alternatives to low- and moderate-income communities surrounding the area, mitigate and minimize impacts on human health, public property, and floodplain functions and values, improve existing site's conditions, and infrastructure, help to prevent further deterioration of the site and to improve traffic safety so that it can continue to be used by citizens of Mayagüez and their visitors. The People of Puerto Rico and the Municipality of Mayagüez are the owners of the proposed project site. No

additional cost due to land acquisition will be incurred nor will ownership issues needed to be solved.

Alternative 2: Locate the Project Outside of the floodplain and wetland - The responsible entity evaluated and did not identify an alternative site to develop the proposed project, because the main purpose of the project is to improve the conditions the urban area. The main purpose of the proposed project is to eliminate architectural barriers to increase the well-being and safety of pedestrians, provide safer alternatives to low- and moderate-income communities surrounding the area, mitigate and minimize impacts on human health, public property, and floodplain functions and values, improve existing site's conditions, and infrastructure, help to prevent further deterioration of the site and to improve traffic safety so that it can continue to be used by citizens of Mayagüez and their visitors.

Alternative 3: No action taken. - The proposed improvements will not be implemented, and the facilities will not be enhanced.

#### **Step 4: Identify Potential Direct and Indirect Impacts Associated with Floodplain Development.**

Alternative 1: Locate the Project Within the floodplain and wetland. -The project at the proposed site will not impact the floodplain and wetland and will not have a significant impact on the actual runoff water behavior during weather events. The city of Mayagüez is a member of the National Flood Insurance Program and structures located in the flood zone must comply with the PR flood regulations. Potential adverse impacts from construction would be temporary and mitigated through construction staging plans developed in partnership with the Mayagüez Municipality to minimize disturbance throughout the construction period and at the end of the project. The proposed project will be connected to the existing infrastructure systems to minimize adverse impacts on the environment and will help preserve the present functions and values like water quality, erosion control and flora & fauna habitat in the area.

#### **Step 5: Mitigate Adverse Impacts**

It is the responsible entity determination that there is no practicable alternative for locating the project outside the flood zone and wetland.

The highest priority of this review is to prevent the loss of life. No loss of life could be generated as part of the proposed actions. On the contrary, the proposed works would not only generate a positive impact to the actual floodplain and wetland in benefit of the people's life, but also would help to protect the financial investment of the contiguous business that actually serves the community.

The proposed improvements will not have an effect on agricultural lands. In order to preserve property, flood insurance will also be acquired and maintained in order to mitigate flood damage.

The site design chosen as an alternative at Step 3 reduced floodplain and wetland impacts and prevented new construction from occurring in the floodplain considering provisions for draining. Drainage work will be consistent with the need to reduce flood damage and all works are being designed using the best engineering practices to minimize food damage. It will be designed and constructed in a way that cause the least possible obstruction to the flow of water, offer safety conditions, resist the effects of hydrodynamic and hydrostatic loads of flood waters and comply with any other provision of applicable law or regulation. The design is meant to complement the natural features of the area and to offer an aesthetically pleasing landscape. The construction will have minimal effects on water resources. Impacts to the floodplain will also be limited due to construction occurring within the previously developed site. Construction debris will be collated and disposed at a certified dump site or other authorized facility to manage wastes.

#### **Step 6: Reevaluate the Alternatives.**

Although the site is in a floodplain and wetland, the project has been adapted to minimize floodplain impact. The city of Mayagüez is a member of the National Flood Insurance Program and structures located in the flood zone must comply with the PR flood regulations. No new occupancy or modification of the floodplain area will take place since this project consists of an existing developed area that is actually in use and that constitutes the actual commercial urban area of the municipality of Mayagüez. The proposed improvements will provide longer useful life of the facilities so that it can continue to be used by citizens of Mayagüez and their visitors. The People of Puerto Rico and the Municipality of Mayagüez are the owners of the proposed project site. No additional cost due to land acquisition will be incurred nor will ownership issues needed to be solved.

It is the responsible entity determination that there is no practicable alternative for locating the project outside the flood zone. The proposed project will:

1. The proposed activity will eliminate architectural barriers to increase the well-being and safety of pedestrians, specifically students and elderly people.
2. Provide safer alternatives to low- and moderate-income communities surrounding the area.
3. Mitigate and minimize impacts on human health, public property, and floodplain values.

4. Have minimal adverse impacts on the floodplain and wetland functions and values.
5. Improve existing site's conditions, and infrastructure.
6. Help to prevent further deterioration of the site and to improve traffic safety.

If no action is taken, the proposed improvements will not be implemented, and the facilities will not be enhanced. The proposed use is in harmony with the surrounding developments in the area.

### **Step 7: Determination of No Practicable Alternative**

PRDOH has reevaluated the alternatives to building in the floodplain/wetland and has determined that it has no practicable alternative. Alternatives (2) and (3) are not feasible since the needed improvements for revitalization, restoration, and construction of the urban center are site specific. Alternative 1 will eliminate architectural barriers to increase the well-being and safety of pedestrians, will provide safer alternatives to low- and moderate-income communities surrounding the area, improve existing site's conditions and infrastructure, and will help to prevent further deterioration of the site. There will not be new construction on previously undisturbed areas, hence there will be minimal adverse impact to the floodplain/wetland functions and values. The site design chosen as Alternative 1 reduced floodplain and wetland impacts, and prevented new construction from occurring in the floodplain and wetland considering provisions for draining. Construction will have minimal effects on water resources. Impacts to the floodplain and wetland will be limited due to construction occurring within the previously developed site. Construction debris will be collated and disposed at a certified dump site or other authorized facility to manage wastes. The proposed use is in harmony with the surrounding developed area.

PRDOH has reevaluated the alternatives to building in the floodplain and wetland and has determined that it has no practicable alternative. Environmental files that document compliance with steps 3 through 6 of Executive Orders 11988 and 11990 are available for public inspection, review and copying upon request at the times and location delineated in the last paragraph of this notice for receipt of comments.

### **Step 8: Implement the Proposed Action**

The Municipality of Mayaguez will assure that this plan, as modified and described above, is executed and necessary language will be included in all agreements with participating parties. The Municipality of Mayaguez and designer will take an

active role in monitoring the construction process to ensure no unnecessary impacts occur nor unnecessary risks are taken.

## Attachment 1

### Maps



1/5/2024

<https://apps.nationalmap.gov/viewer/>

1:18,056

0 0.13 0.25 0.5 mi

0 0.23 0.45 0.9 km

Copyright:© 2013 National Geographic Society, i-cubed



U.S. Fish and Wildlife Service

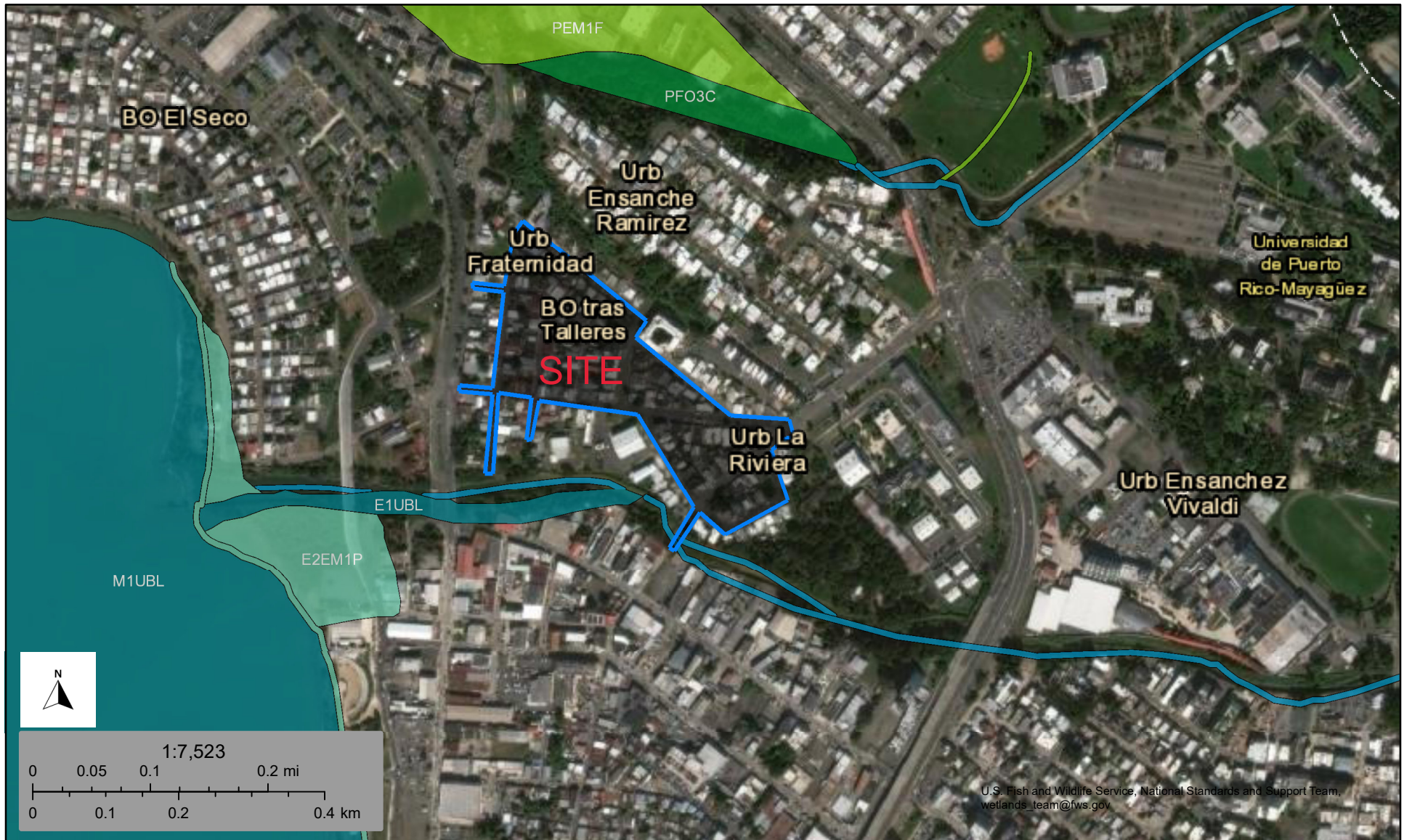
# National Wetlands Inventory

PR-CRP-000856 Mejoras a la Urbanización

La Riviera y Trastalleres

La Riviera y Trastalleres Development, Mayagüez, PR 00682

Coordinates 18.209354, -67.149975



U.S. Fish and Wildlife Service, National Standards and Support Team,  
wetlands\_team@fws.gov

January 5, 2024

## Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

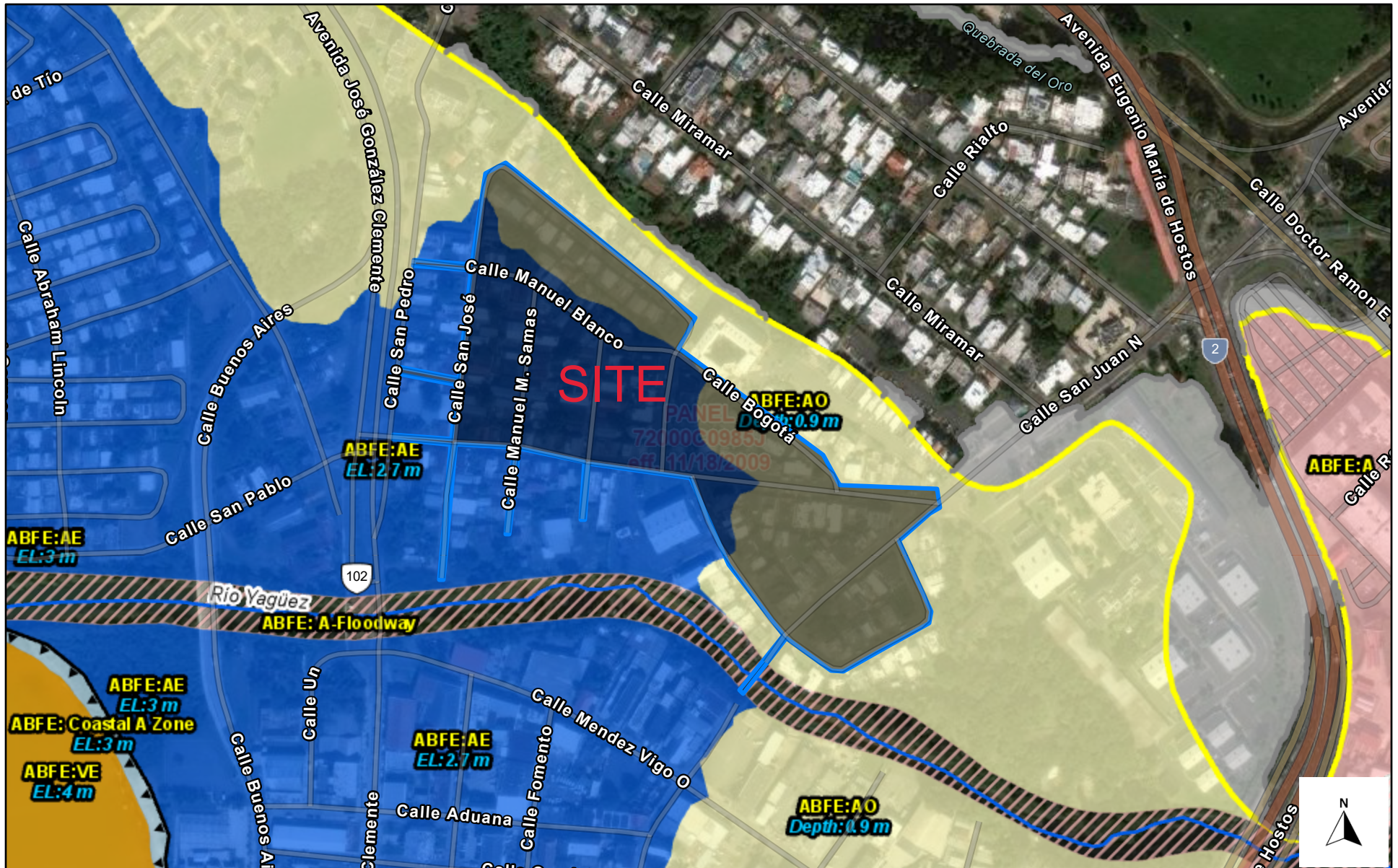
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

# FEMA PR Advisory Flood Elevation Map

PR-CRP-000856 Mejoras a la Urbanización La Riviera y Trastalleres

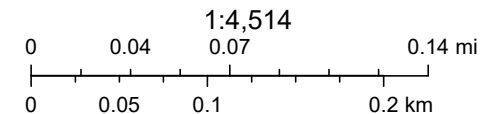
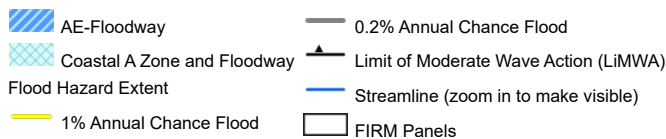
La Riviera y Trastalleres Development, Mayagüez, PR 00682

Coordinates 18.209354, -67.149975



1/5/2024

Flood Hazard Area (zoom in to make visible)



FEMA, Maxar, Esri Community Maps Contributors, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, NPS,

ArcGIS Web AppBuilder

FEMA | Maxar | Esri Community Maps Contributors, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, NPS, US Census Bureau, USFWS |

<https://gis-r2-fema.hub.arcgis.com/apps/31dfa15671944086b54b55bfc03344d7/explore>

## Attachment 2

### Step 2 Early Notice and Public Review of a Proposed Activity in the 100-Year Floodplain

## aviso público

### Aviso Preliminar y Revisión Pública de una Actividad Propuesta en un valle inundable de 100 años y humedal

Mejoras a la Urbanización La Rivera y Trastalleres  
PR-CRP-000856

Para: Todas las partes interesadas, grupos e individuos

Este aviso notifica que el Departamento de la Vivienda de Puerto Rico (Vivienda, en adelante) ha determinado que la siguiente acción propuesta bajo el Programa de Revitalización de la Ciudad, Subvención en Bloque para el Desarrollo Comunitario - Recuperación ante Desastres (CDBG-DR), número de subvención B-77-DM-72-0001 y B-18-DP-72-0001, se encuentra en un valle inundable de 100 años, cauce de inundación y humedal. Vivienda estará evaluando e identificando alternativas prácticas para realizar la acción propuesta y el impacto potencial en el valle inundable, cauce de inundación y humedal debido a la acción propuesta, según establecido por la Orden Ejecutiva 11988/11990, de acuerdo con las regulaciones de HUD en 24 CFR 55.20 Subparte C - Procedimientos para tomar determinaciones sobre el manejo de llanuras aluviales y la protección de humedales. El proyecto propuesto, **PR-CRP-000856**, se encuentra dentro de un municipio que sufrió daños debido a los huracanes Irma y María, y está localizado a lo largo de varias calles e instalaciones públicas de los desarrollos La Rivera y Trastalleres, Mayagüez, PR 00682; coordenadas 18.20935474, -67.14997594 y 18.208375, -67.149921. El proyecto consiste en mejoras a la infraestructura del área del proyecto, incluyendo la reconstrucción de aceras y rampas en cumplimiento con la Ley para estadounidenses con discapacidades (ADA, por sus siglas en inglés), la reparación y repavimentación de aproximadamente 2,200 metros lineales de calles con aceras en ambos lados, y la construcción de áreas de almacenamiento de contenedores de residuos sólidos. También incluye el reemplazo del alumbrado público y un puente peatonal sobre el río Yagüez, actividades de reforestación e iniciativas ecológicas siguiendo los códigos de diseño y construcción aplicables. La alteración del terreno propuesto se limitará a la eliminación del puente peatonal existente y los cuatro pozos de perforación para el puente propuesto, las excavaciones poco profundas para volver a cablear las conexiones eléctricas y los setenta hoyos poco profundos para plantar. La actividad propuesta está situada en un valle inundable de 100 años combinado, 14.1 acres en una zona de inundación AE, 16.8 acres en una zona de inundación AO y 0.08 acres en un cauce de inundación, para una dimensión total de 30.98 acres. La acción dentro del cauce de inundación es el reemplazo de un puente peatonal sobre el río Yagüez, por lo tanto, es funcionalmente dependiente de acuerdo al 24CFR Parte 55. El valle inundable se puede encontrar en el mapa de niveles de inundación base (ABFE, por sus siglas en inglés), como se indica en el Nivel de Inundación Base Recomendado para Puerto Rico de FEMA en Puerto Rico Advisory Base Flood Elevations (ABFE's) | FEMA Region II Hub ([arcsis.com](https://www.fema.gov)). El proyecto está adyacente a un humedal ribereño y una porción menor se encuentra dentro de un humedal ribereño. El área de humedal se encuentra en la página de Inventario Nacional de Humedales en <https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>.

Este aviso tiene tres propósitos principales. En primer lugar, las personas que puedan verse afectadas por las actividades en el valle inundable/humedal y aquellos que tengan interés en la protección del ambiente natural deben tener la oportunidad de expresar sus inquietudes y proveer información sobre estas áreas. Se exhorta a la comunidad a ofrecer ubicaciones alternas fuera del valle inundable/humedal, métodos alternos para cumplir el mismo propósito del proyecto y métodos para minimizar y mitigar los impactos. Segundo, un programa adecuado de avisos públicos puede ser una herramienta importante para la educación pública. La divulgación de información sobre valles inundables y humedales puede facilitar y mejorar los esfuerzos federales por reducir los riesgos e impactos asociados con la ocupación y alteración de estas zonas especiales. Tercero, como materia de justicia, cuando el gobierno federal determine participar en acciones ubicadas en el valle inundable/humedal, debe informárselo a quienes puedan ser expuestos a un riesgo mayor o similar al presente.

Vivienda considerará todos los comentarios recibidos en o antes del 8 de febrero de 2024. Pueden enviar los comentarios de forma impresa a la siguiente dirección: Departamento de la Vivienda de Puerto Rico, edificio Juan C. Cordero Dávila, 606 avenida Barbosa, Río Piedras, PR 00918-8461, Atención: Mónica M. Machuca-Ríos, Especialista en Permisos y Cumplimiento Ambiental. Una descripción completa del proyecto está disponible al público para revisión de 8:30 a.m. a 4:00 p.m. en el Departamento de la Vivienda de Puerto Rico, edificio Juan C. Cordero Dávila, 606 avenida Barbosa, Río Piedras, PR 00918. El número para obtener información es (787) 274-2527 ext. 4320. Como alternativa, también pueden enviar los comentarios a Vivienda por medio electrónico a [environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov).

Fecha: 24 de enero de 2024

  
Ldo. William O. Rodríguez Rodríguez  
Secretario del Departamento de la Vivienda

Autorizado por la Oficina del Contralor  
Electoral OCE-SA-2023-00076

## public notice

### Early Notice and Public Review of a Proposed Activity in the 100-Year Floodplain and Wetland

Improvements to the La Rivera and Trastalleres Urbanization  
PR-CRP-000856


To: All Interested Parties, Groups & Individuals

This is to give notice that the Puerto Rico Department of Housing (PRDOH) has determined that the following proposed action under the Community Development Block Grant - Disaster Recovery (CDBG-DR), City Revitalization Program, Grant number B-77-DM-72-0001 and B-18-DP-72-0001, is located in the 100-year floodplain, floodway, and wetland. PRDOH will be identifying and evaluating practicable alternatives to locating the action in the floodplain, floodway and wetland and the potential impacts on the floodplain, floodway and wetland from the proposed action, as required by Executive Order 11988, in accordance with HUD regulations at 24 CFR 55.20 Subpart C - Procedures for Making Determinations on Floodplain Management and Protection of Wetlands. The proposed project, **PR-CRP-000856**, is within a municipality with structures damaged by Hurricanes Irma and María and it's located throughout several streets and public facilities of the La Rivera y Trastalleres Developments, Mayagüez, PR 00682; coordinates 18.20935474, -67.14997594 and 18.208375, -67.149921. The project consists of improvements to the infrastructure of the project area including the reconstruction of sidewalks and ramps in compliance with the Americans with Disabilities Act (ADA), repairing and repaving of approximately 2,200-lineal meters of streets with sidewalks on both street sides, and the construction of storage areas for solid waste containers. It also includes the replacement of street lighting and a pedestrian bridge over the Yagüez River, reforestation activities, and green initiatives following applicable design and building codes. Proposed ground disturbance will be limited to the removal of the existing pedestrian bridge and the four drill shafts for the newly proposed bridge, the shallow excavations for rewiring electrical connections, and the seventy shallow planting holes. The proposed activity is situated in a combined 100-year floodplain, 14.1 acres are located in a flood zone AE, 16.8 acres are located in a flood zone AO and 0.08 acres are located in a floodway, for total dimensions of 30.98 acres. The action within the floodway is the replacement of the pedestrian bridge over the Yagüez River and is therefore functionally dependent according to 24CFR Part 55. The floodplain in the project area can be found at the Advisory Base Flood Elevation Map (ABFE), as indicated on the FEMA Advisory Base Flood Elevation for Puerto Rico at Puerto Rico Advisory Base Flood Elevations (ABFE's) | FEMA Region II Hub ([arcsis.com](https://www.fema.gov)). The project is adjacent to a riverine wetland and a minor portion is within a riverine wetland. The wetland in the project area can be found at National Wetlands Inventory at <https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>.

There are three primary purposes for this notice. First, people who may be affected by activities in the floodplain/wetland and those who have an interest in the protection of the natural environment should be given an opportunity to express their concerns and provide information about these areas. Commenters are encouraged to offer alternative sites outside of the floodplain/wetland, alternative methods to serve the same project purpose, and methods to minimize and mitigate impacts. Second, an adequate public notice program can be an important public educational tool. The dissemination of information and request for public comment about floodplains and wetlands can facilitate and enhance Federal efforts to reduce the risks and impacts associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the Federal government determines it will participate in actions taking place in the floodplain/wetland, it must inform those who may be put at greater or continued risk.

PRDOH will consider all comments received on or before February 8, 2024. Written comments can be sent to the following address: Puerto Rico Department of Housing, 606 Barbosa Avenue, Juan C. Cordero Dávila Building, Río Piedras, PR 00918-8461, Attention: Mónica M. Machuca-Ríos, Permits and Environmental Compliance Specialist. A complete description of the project is available to the public for review from 8:30 am to 4:00 pm at the Puerto Rico Department of Housing, 606 Barbosa Avenue, Juan C. Cordero Dávila Building, Río Piedras, PR 00918. The number to get information is (787) 274-2527 ext. 4320. In the alternative, comments may also be sent to PRDOH by email at [environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov).

Date: January 24, 2024

  
William O. Rodríguez Rodríguez, Esq.  
Secretary of the Department of Housing

[primerahora#acurbelo@vivienda.pr.gov](mailto:primerahora#acurbelo@vivienda.pr.gov)

Authorized by the Office of the Electoral  
Comptroller OCE-SA-2023-00076

NUESTROS NIÑOS  
Y JÓVENES SON  
TALLADOS SEGÚN  
TUS ACCIONES Y  
SU ENTORNO SOCIAL.



¡LA SOLUCIÓN ESTÁ EN TUS MANOS!  
DESCÚBRELO EN **TALLANDO.COM**

 Instituto  
DESARROLLO  
JUVENTUD

 IDJ.PR  IDJ\_PR  
TEL.: 787-728-3939 [WWW.JUVENTUDPR.ORG](http://WWW.JUVENTUDPR.ORG)

 pressreader

PRINTED AND DISTRIBUTED BY PRESSREADER  
PressReader.com +1 604 278 4604  
COPYRIGHT AND PROTECTED BY APPLICABLE LAW

## Andrea Curbelo-Marty

---

**From:** environmentcdbg <environmentcdbg@vivienda.pr.gov>  
**Sent:** Wednesday, January 24, 2024 9:26 AM  
**To:** Jose.A.CedenoMaldonado@hud.gov; Mahon, Donna M; Caribbean\_es@fws.gov; Edwin\_muniz@fws.gov; Rodriguez.elias@epa.gov; Guerrero.carmen@epa.gov; PublicMail.CESAJ-CC@usace.army.mil; Rich.Okulski@noaa.gov; Noah.Silverman@noaa.gov; nmfs.ser.esa.consultations@noaa.gov; FEMA-R4EHP@fema.dhs.gov; carubio@prshpo.pr.gov; comunicaciones@ddec.pr.gov; secretario@ddec.pr.gov; jannira.colon@ddec.pr.gov; Rivera\_r1@jp.pr.gov; comentarios@jp.pr.gov; pmzc@drna.pr.gov; eortega@drna.pr.gov; ayudaciudadano@drna.pr.gov; anais.rodriguez@drna.pr.gov  
**Subject:** Public Notice – Early Notice and Public Review of a Proposed Activity in the 100-Year Floodplain and Wetland\_PRDOH Case PR-CRP-000856  
**Attachments:** Early Notice\_Primer Hora\_PR-CRP-000856.pdf

Concerned agencies,

Enclosed please find a **Public Notice – Early Notice and Public Review of a Proposed Activity in the 100-Year Floodplain and Wetland** the Puerto Rico Department of Housing (as the Responsible Entity) published as part of HUD's requirements for the release of CDBG-DR funds to undertake the project *Mejoras a la Urbanización La Riviera y Trastalleres* (PR-CRP-000856). The Early Notice was published in the *Primera Hora* newspaper of Puerto Rico on January 24, 2024.

Respectfully,

### Permits and Environmental Compliance Division

Disaster Recovery Office

[environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov) | 787.274.2527

Visit us: [recuperacion.pr.gov](http://recuperacion.pr.gov)

Contact us: [infocdbg@vivienda.pr.gov](mailto:infocdbg@vivienda.pr.gov)

DEPARTAMENTO DE LA  
**VIVIENDA**



**NOTA DE CONFIDENCIALIDAD:** Esta transmisión electrónica contiene información perteneciente al Departamento de Vivienda de Puerto Rico, la cual es confidencial y / o privilegiada legalmente. Si usted no es el destinatario previsto, informe inmediatamente al remitente por correo electrónico de respuesta o por teléfono que este mensaje se le ha transmitido inadvertidamente y elimine este correo electrónico de su sistema. Si ha recibido esta transmisión por error, por la presente se le notifica que cualquier divulgación, copia, distribución o cualquier acción basada en el contenido de la información está estrictamente prohibida. El uso, difusión, distribución o reproducción no autorizados de este mensaje por personas que no sean el destinatario previsto está estrictamente prohibido y puede ser ilegal.

**CONFIDENTIALITY NOTE:** This electronic transmission contains information belonging to the Puerto Rico Housing Department, which is confidential and/or legally privileged. If you are not the intended recipient, please immediately advise the sender by reply e-mail or telephone that this message has been inadvertently transmitted to you and delete this e-mail from your system. If you have received this transmission in error, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of the information is strictly prohibited. Unauthorized use, dissemination, distribution or reproduction of this message by other than the intended recipient is strictly prohibited and may be unlawful. 2



February 9, 2024

To whom it may concern,

This letter is to validate that no comments were received in the Permits and Environmental Compliance Division e-mail: [environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov), for the project *Mejoras a la Urbanización La Riviera y Trastalleres* (PR-CRP-000856), as part of the CDBG-DR City Revitalization Program. The Early Notice and Public Review of a Proposed Activity in a 100-Year Floodplain and Wetland was published in the *Primera Hora* newspaper of Puerto Rico on January 24, 2024, with a comment period that concluded on February 8, 2024.

Cordially,

Permits and Environmental Compliance Division  
Disaster Recovery Office  
[environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov) | 787.274.2527 ext. 4320

## Andrea Curbelo-Marty

---

**From:** Kenneth M. Garcia-De Leon  
**Sent:** Friday, February 9, 2024 3:19 PM  
**To:** environmentcdbg  
**Subject:** RE: Comentarios - Aviso Preliminar PR-CRP-000856

Saludos

Por correo postal no llegaron comentarios para mencionado proyecto.

Atentamente

**Kenneth M. García De León**

Especialista en Control de Documentos / Operaciones

Oficina Recuperación de Desastres

[kgarcia@vivienda.pr.gov](mailto:kgarcia@vivienda.pr.gov) | 787.274.2527 Ext. 4013

Visítanos: [recuperacion.pr.gov](http://recuperacion.pr.gov)

Contactanos: [infocdbg@vivienda.pr.gov](mailto:infocdbg@vivienda.pr.gov)

DEPARTAMENTO DE LA  
**VIVIENDA**



**NOTA DE CONFIDENCIALIDAD:** Esta transmisión electrónica contiene información perteneciente al Departamento de Vivienda de Puerto Rico, la cual es confidencial y / o privilegiada legalmente. Si usted no es el destinatario previsto, informe inmediatamente al remitente por correo electrónico de respuesta o por teléfono que este mensaje se le ha transmitido inadvertidamente y elimine este correo electrónico de su sistema. Si ha recibido esta transmisión por error, por la presente se le notifica que cualquier divulgación, copia, distribución o cualquier acción basada en el contenido de la información está estrictamente prohibida. El uso, difusión, distribución o reproducción no autorizados de este mensaje por personas que no sean el destinatario previsto está estrictamente prohibido y puede ser ilegal.

**CONFIDENTIALITY NOTE:** This electronic transmission contains information belonging to the Puerto Rico Housing Department, which is confidential and/or legally privileged. If you are not the intended recipient, please immediately advise the sender by reply e-mail or telephone that this message has been inadvertently transmitted to you and delete this e-mail from your system. If you have received this transmission in error, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of the information is strictly prohibited. Unauthorized use, dissemination, distribution or reproduction of this message by other than the intended recipient is strictly prohibited and may be unlawful.

---

**From:** environmentcdbg <environmentcdbg@vivienda.pr.gov>  
**Sent:** Friday, February 9, 2024 2:17 PM  
**To:** Kenneth M. Garcia-De Leon <kgarcia@vivienda.pr.gov>  
**Subject:** Comentarios - Aviso Preliminar PR-CRP-000856

Saludos Kenneth,

Con respecto a la publicación del Aviso Preliminar y Revisión Pública de una Actividad Propuesta en un valle inundable de 100 años y humedal (Paso 2) para el proyecto **Mejoras a la Urbanización La Riviera y Trastalleres (PR-CRP-000856)**, ¿habrá llegado algún comentario a través del correo postal? De ser así, por favor nos lo hace llegar.

Cordialmente,

## Permits and Environmental Compliance Division

Disaster Recovery Office

[environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov) | 787.274.2527

Visit us: [recuperacion.pr.gov](http://recuperacion.pr.gov)

Contact us: [infocdbg@vivienda.pr.gov](mailto:infocdbg@vivienda.pr.gov)

**DEPARTAMENTO DE LA  
VIVIENDA**



**NOTA DE CONFIDENCIALIDAD:** Esta transmisión electrónica contiene información perteneciente al Departamento de Vivienda de Puerto Rico, la cual es confidencial y / o privilegiada legalmente. Si usted no es el destinatario previsto, informe inmediatamente al remitente por correo electrónico de respuesta o por teléfono que este mensaje se le ha transmitido inadvertidamente y elimine este correo electrónico de su sistema. Si ha recibido esta transmisión por error, por la presente se le notifica que cualquier divulgación, copia, distribución o cualquier acción basada en el contenido de la información está estrictamente prohibida. El uso, difusión, distribución o reproducción no autorizados de este mensaje por personas que no sean el destinatario previsto está estrictamente prohibido y puede ser ilegal.

**CONFIDENTIALITY NOTE:** This electronic transmission contains information belonging to the Puerto Rico Housing Department, which is confidential and/or legally privileged. If you are not the intended recipient, please immediately advise the sender by reply e-mail or telephone that this message has been inadvertently transmitted to you and delete this e-mail from your system. If you have received this transmission in error, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of the information is strictly prohibited. Unauthorized use, dissemination, distribution or reproduction of this message by other than the intended recipient is strictly prohibited and may be unlawful. 2

Attachment 3

Final Notice



# aviso público

Aviso Final y Explicación Pública de una Actividad Propuesta  
en un valle inundable de 100 años y humedal

## Mejoras a la Urbanización La Riviera y Trastalleres PR-CRP-000856

Para: Todas las partes interesadas, grupos e individuos

Este aviso notifica que el Departamento de Vivienda de Puerto Rico (Vivienda, en adelante) completó una evaluación según establece las Ordenes Ejecutivas 11988 y 11990, de acuerdo con los reglamentos de HUD en 24 CFR 55.20 Subparte C - Procedimientos para hacer determinaciones sobre el manejo del valle inundable y la protección de humedales. La actividad está subvencionada con fondos del Programa de Revitalización de la Ciudad, Subvención en Bloque para el Desarrollo Comunitario – Recuperación ante Desastres (CDBG-DR), número de subvención B-17-DM-72-0001, B-18-DP-72-0001 y B-19-DP-78-0002. El proyecto propuesto, **PR-CRP-000856**, está localizado en varias calles e instalaciones públicas a lo largo del Desarrollo La Riviera y Trastalleres, Mayagüez, PR 00682; coordenadas desde 18.20935474, -67.14997594 hasta 18.208375, -67.149921. El proyecto consiste en mejoras a la infraestructura del área del proyecto, incluyendo la reconstrucción de aceras y rampas en cumplimiento con la Ley para estadounidenses con Discapacidades (ADA, por sus siglas en inglés), reparación y repavimentación de aproximadamente 2,200 metros lineales de calles con aceras en ambos lados, construcción de áreas de almacenamiento para contenedores de desechos sólidos, reemplazo de alumbrado público, reemplazo de un puente peatonal sobre el río Yagüez, y actividades de reforestación e iniciativas ecológicas siguiendo los códigos de diseño y construcción aplicables. La actividad propuesta busca eliminar las barreras arquitectónicas, proporcionando bienestar y seguridad a los peatones. La alteración del terreno propuesto se limitará a la eliminación del puente peatonal existente y los cuatro pozos de perforación para el puente propuesto, las excavaciones poco profundas para volver a cablear las conexiones eléctricas y los setenta agujeros poco profundos para plantar. La actividad propuesta con dimensiones de 30.98 acres, está situada en un valle inundable de 100 años combinado, 14.1 acres en una zona de inundación AE y 16.8 acres en una zona de inundación AO, y 0.08 acres en un cauce de inundación. La acción dentro del cauce se producirá en un puente, por lo tanto, es funcionalmente dependiente. El área del proyecto se puede encontrar en el mapa de niveles de inundación base (ABFE, por sus siglas en inglés), cómo se indica en el Nivel de Inundación Base Recomendado de FEMA para Puerto Rico en **Puerto Rico Advisory Base Flood Elevations (ABFE's) | FEMA Region II Hub (arcgis.com)**. El proyecto está adyacente a un humedal ribereño y una porción menor se encuentra dentro de un humedal ribereño, como muestra el Inventario Nacional de Humedales en <https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>.

Vivienda consideró las siguientes alternativas y medidas de mitigación para minimizar impactos adversos y restaurar y preservar valores naturales y beneficiosos: (1) ubicar el proyecto dentro del valle inundable y humedal, (2) ubicar el proyecto fuera del valle inundable y humedal, y (3) no tomar ninguna acción. Las alternativas 2 y 3 no son factibles ya que las mejoras necesarias para la revitalización, restauración y construcción del centro urbano son específicas del sitio. La alternativa 1 eliminará las barreras arquitectónicas para aumentar el bienestar y la seguridad de los peatones, proporcionará alternativas más seguras a las comunidades de ingresos bajos y moderados que rodean el área, mejorará las condiciones y la infraestructura del sitio existente, y contribuirá a evitar un mayor deterioro del lugar. No habrá nuevas construcciones en áreas previamente no perturbadas, por lo tanto, tendrán un impacto adverso mínimo en las funciones y valores del valle inundable y humedal. El diseño elegido como alternativa 1 reduce los impactos del valle inundable y humedal y evita que se realicen nuevas construcciones en el valle inundable y humedal al considerar disposiciones para el drenaje. La construcción tendrá efectos mínimos sobre los recursos de aguas. Los impactos en el valle inundable y humedal serán mínimos debido a la que la construcción se llevará a cabo dentro de un área previamente desarrollada. Los escombros de construcción se recolectarán y eliminarán en un vertedero certificado u otra instalación autorizada para el manejo de desechos. El uso propuesto está en armonía con el área desarrollada circundante.

Vivienda reevaluó las alternativas para construir en el valle inundable y humedal, y determinó que no cuenta con alternativas prácticas. La documentación ambiental que evidencia el cumplimiento con los pasos 3 al 6 de las Ordenes Ejecutivas 11988 y 11990, está disponible para inspección, revisión y reproducción de parte del público, de ser solicitado, en el horario y lugar indicado en el último párrafo sobre recibo de comentarios de este aviso.

Este aviso tiene tres propósitos principales. Primero, las personas que puedan verse afectadas por actividades en el valle inundable y humedal, y aquellos que tengan interés en la protección del ambiente natural deben recibir la oportunidad de expresar sus inquietudes y proveer información sobre estas áreas. Segundo, un programa adecuado de avisos públicos puede ser una herramienta importante de educación pública. La divulgación de información y solicitud de comentarios públicos sobre valles inundables y humedales puede facilitar y mejorar los esfuerzos federales para reducir los riesgos e impactos asociados con la ocupación y alteración de estas áreas especiales. Tercero, como materia de justicia, cuando el gobierno federal determine participar en acciones ubicadas en el valle inundable y humedal, debe informárselo a quienes puedan ser expuestos a un riesgo mayor o similar al presente.

Vivienda considerará todos los comentarios recibidos en o antes del **23 de mayo de 2024**. Pueden enviar los comentarios de forma impresa a la siguiente dirección: Departamento de la Vivienda de Puerto Rico, edificio Juan C. Cordero Dávila, 606 avenida Barbosa, Río Piedras, PR 00918-8461, Atención: William O. Rodríguez Rodríguez. Una descripción completa del proyecto está disponible al público para revisión de 8:30 a.m. a 4:00 p.m. en el Departamento de la Vivienda de Puerto Rico, edificio Juan C. Cordero Dávila, 606 avenida Barbosa, Río Piedras, PR 00918. El número para obtener información es (787)274-2527 ext. 4320. Como alternativa, también pueden enviar los comentarios a Vivienda por medio electrónico a [environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov).

Fecha: **15 de mayo de 2024**

Autorizado por la Oficina del Contralor Electoral  
OCE-SA-2023-00076



# public notice

Final Notice and Public Explanation of a Proposed Activity  
in a 100-Year Floodplain and Wetland

## Mejoras a la Urbanización La Riviera y Trastalleres PR-CRP-000856

To: All interested agencies, Groups and Individuals

This is to give notice that the Puerto Rico Department of Housing (PRDOH) has conducted an evaluation as required by the Executive Orders 11988 and 11990, in accordance with HUD regulations at 24 CFR 55.20 Subpart C - Procedures for Making Determinations on Floodplain Management and Wetlands Protection. The activity is funded under the City Revitalization Program, Community Development Block Grant – Disaster Recovery (CDBG-DR), Grant number B-17-DM-72-0001, B-18-DP-72-0001 and B-19-DP-78-0002. The proposed project, **PR-CRP-000856**, is located several streets and public facilities of the La Riviera y Trastalleres Development, Mayagüez, PR 00682; coordinates from 18.20935474, -67.14997594 to 18.208375, -67.1499218. The project consists of improvements to the infrastructure of the project area including the reconstruction of sidewalks and ramps in compliance with the Americans with Disabilities Act (ADA), repairing and repaving of approximately 2,200-linear meters of streets with sidewalks on both street sides, construction of storage areas for solid waste containers, replacement of street lighting, replacement of a pedestrian bridge over the Yagüez River, and reforestation activities and green initiatives following applicable design and building codes. The proposed activity will eliminate architectural barriers to increase the well-being and safety of pedestrians. Proposed ground disturbance will be limited to the removal of the existing pedestrian bridge and the four drill shafts for the proposed bridge, the shallow excavations for the rewiring of electrical connections, and the seventy shallow planting holes. The proposed activity with dimensions of 30.98 acres, is situated in a combined 100-year floodplain, 14.1 acres are located in a flood zone AE and 16.8 acres are located in a flood zone AO, and 0.85 acres are located in a floodway. The action within the floodway will occur on the bridge and is therefore functionally dependent. The project area can be found at the Advisory Base Flood Elevation Map (ABFE), as indicated on the FEMA Advisory Base Flood Elevation for **Puerto Rico at Puerto Rico Advisory Base Flood Elevations (ABFE's) | FEMA Region II Hub (arcgis.com)**. The project is adjacent to a riverine wetland and a minor portion is within a riverine wetland, as shown in the National Wetlands Inventory at <https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>.

PRDOH has considered the following alternatives and mitigation measures to be taken to minimize adverse impacts and to restore and preserve natural and beneficial values: (1) locate the project within the floodplain and wetland, (2) locate the project outside of the floodplain and wetland, and (3) take no action. Alternatives 2 and 3 are not feasible since the needed improvements for revitalization, restoration, and construction of the urban center are site specific. Alternative 1 will eliminate architectural barriers to increase the well-being and safety of pedestrians, will provide safer alternatives to low- and moderate-income communities surrounding the area, improve existing site's conditions and infrastructure, and will help to prevent further deterioration of the site. There will not be new construction on previously undisturbed areas, hence there will be minimal adverse impact to the floodplain/wetland functions and values. The site design chosen as alternative 1 reduced floodplain and wetland impacts, and prevented new construction from occurring in the floodplain and wetland considering provisions for draining. Construction will have minimal effects on water resources. Impacts to the floodplain and wetland will be limited due to construction occurring within the previously developed site. Construction debris will be collated and disposed at a certified dump site or other authorized facility to manage wastes. The proposed use is in harmony with the surrounding developed area.

PRDOH has reevaluated the alternatives to building in the floodplain and wetland and has determined that it has no practicable alternative. Environmental files that document compliance with steps 3 through 6 of Executive Orders 11988 and 11990 are available for public inspection, review and copying upon request at the times and location delineated in the last paragraph of this notice for receipt of comments.

There are three primary purposes for this notice. First, people who may be affected by activities in the floodplain and wetland, and those who have an interest in the protection of the natural environment should be given an opportunity to express their concerns and provide information about these areas. Second, an adequate public notice program can be an important public educational tool. The dissemination of information and request for public comment about floodplains and wetlands can facilitate and enhance Federal efforts to reduce the risks and impacts associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the Federal government determines it will participate in actions taking place in the floodplain and wetland, it must inform those who may be put at greater or continued risk.

PRDOH will consider all comments received on or before **May 23, 2024**. Written comments can be sent to the following address: Puerto Rico Department of Housing, 606 Barbosa Avenue, Juan C. Cordero Dávila Building, Río Piedras, PR 00918-8461, Attention: William O. Rodríguez Rodríguez. A complete description of the project is available to the public for review from 8:30 am to 4:00 pm at the Puerto Rico Department of Housing, 606 Barbosa Avenue, Juan C. Cordero Dávila Building, Río Piedras, PR 00918. The number to get information is (787)274-2527 ext. 4320. In the alternative, comments may also be sent to PRDOH by email at [environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov).

Date: **May 15<sup>th</sup>, 2024**

Authorized by the Office of the Electoral Comptroller  
OCE-SA-2023-00076



## Validation Letter

May 24, 2024

To whom it may concern,

This letter is to validate that no comments were received in the Permits and Environmental Compliance Division e-mail: [environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov), for the project **Mejoras a la Urbanización La Riviera y Trastalleres (PR-CRP-000856)**, as part of the CDBG-DR City Revitalization Program. The Final Notice and Public Explanation of a Proposed Activity in a 100-Year Floodplain and Wetland was published in the *Primera Hora* newspaper of Puerto Rico on May 15, 2024, with a comment period that concluded on May 23, 2024.

Cordially,

Permits and Environmental Compliance Division  
Disaster Recovery Office  
[environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov) | 787.274.2527 ext. 4320

**From:** [Kenneth M. Garcia-De Leon](#)  
**To:** [environmentcdbg](#)  
**Subject:** RE: Comentarios - Aviso Final PR-CRP-000856  
**Date:** Tuesday, May 28, 2024 8:59:10 AM  
**Attachments:** [image002.png](#)  
[image003.png](#)

---

Buenos días:

Por correo postal no llegaron comentarios para mencionado proyecto.

Cordialmente,

**Kenneth M. García De León**

Especialista en Control de Documentos / Operaciones

Oficina Recuperación de Desastres

[kgarcia@vivienda.pr.gov](mailto:kgarcia@vivienda.pr.gov) | 787.274.2527 Ext. 4013

Visítanos: [recuperacion.pr.gov](http://recuperacion.pr.gov)

Contactanos: [infocdbg@vivienda.pr.gov](mailto:infocdbg@vivienda.pr.gov)

DEPARTAMENTO DE LA  
**VIVIENDA**



**NOTA DE CONFIDENCIALIDAD:** Esta transmisión electrónica contiene información perteneciente al Departamento de Vivienda de Puerto Rico, la cual es confidencial y / o privilegiada legalmente. Si usted no es el destinatario previsto, informe inmediatamente al remitente por correo electrónico de respuesta o por teléfono que este mensaje se le ha transmitido inadvertidamente y elimine este correo electrónico de su sistema. Si ha recibido esta transmisión por error, por la presente se le notifica que cualquier divulgación, copia, distribución o cualquier acción basada en el contenido de la información está estrictamente prohibida. El uso, difusión, distribución o reproducción no autorizados de este mensaje por personas que no sean el destinatario previsto está estrictamente prohibido y puede ser ilegal.

**CONFIDENTIALITY NOTE:** This electronic transmission contains information belonging to the Puerto Rico Housing Department, which is confidential and/or legally privileged. If you are not the intended recipient, please immediately advise the sender by reply e-mail or telephone that this message has been inadvertently transmitted to you and delete this e-mail from your system. If you have received this transmission in error, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of the information is strictly prohibited. Unauthorized use, dissemination, distribution or reproduction of this message by other than the intended recipient is strictly prohibited and may be unlawful.

---

**From:** environmentcdbg <[environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov)>

**Sent:** Friday, May 24, 2024 2:39 PM

**To:** Kenneth M. Garcia-De Leon <[kgarcia@vivienda.pr.gov](mailto:kgarcia@vivienda.pr.gov)>

**Subject:** Comentarios - Aviso Final PR-CRP-000856

Saludos Kenneth,

Con respecto a la publicación del Aviso Final y Explicación Pública de una Actividad Propuesta en un valle inundable de 100 años y humedal (Paso 7) para el proyecto **Mejoras a la Urbanización La Riviera y Trastalleres (PR-CRP-000856)** ¿habrá llegado algún comentario a través del correo postal? De ser así, por favor nos lo hace llegar.

Cordialmente,

## Permits and Environmental Compliance Division

Disaster Recovery Office

[environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov) | 787.274.2527

Visit us: [recuperacion.pr.gov](http://recuperacion.pr.gov)

Contact us: [infocdbg@vivienda.pr.gov](mailto:infocdbg@vivienda.pr.gov)

DEPARTAMENTO DE LA  
**VIVIENDA**



**NOTA DE CONFIDENCIALIDAD:** Esta transmisión electrónica contiene información perteneciente al Departamento de Vivienda de Puerto Rico, la cual es confidencial y / o privilegiada legalmente. Si usted no es el destinatario previsto, informe inmediatamente al remitente por correo electrónico de respuesta o por teléfono que este mensaje se le ha transmitido inadvertidamente y elimine este correo electrónico de su sistema. Si ha recibido esta transmisión por error, por la presente se le notifica que cualquier divulgación, copia, distribución o cualquier acción basada en el contenido de la información está estrictamente prohibida. El uso, difusión, distribución o reproducción no autorizados de este mensaje por personas que no sean el destinatario previsto está estrictamente prohibido y puede ser ilegal.

**CONFIDENTIALITY NOTE:** This electronic transmission contains information belonging to the Puerto Rico Housing Department, which is confidential and/or legally privileged. If you are not the intended recipient, please immediately advise the sender by reply e-mail or telephone that this message has been inadvertently transmitted to you and delete this e-mail from your system. If you have received this transmission in error, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of the information is strictly prohibited. Unauthorized use, dissemination, distribution or reproduction of this message by other than the intended recipient is strictly prohibited and may be unlawful. 2



## MEMORANDUM

DATE: April 24, 2024  
SENDER: PRDOH Permits and Environmental Compliance Division  
RECEIVER: City Revitalization Program  
SUBJECT: Floodway Resolution - Eligible  
CASE ID: PR-CRP-000856  
PROJECT: Mejoras a la Urbanización La Riviera y Trastalleres (Mayagüez)

---

### Resolution

The only section that is within a floodway is a bridge over the Yagüez River, and that section is functionally dependent. The project is eligible.

### Project Description

The municipality of Mayagüez is proposing this project for improvements to the infrastructure of the La Riviera and Trastalleres Sector Development Area, where several infrastructure problems have been identified. To address these problems and to improve the conditions of the infrastructure of the area, the municipality of Mayagüez is proposing to complete the following:

- a) Reconstruct sidewalks and ramps for the disabled in compliance with the Americans with Disabilities Act (ADA).
- b) Repair and repave street surfaces.
- c) Definition of areas to locate above-ground containers for solid waste.
- d) Replace street lighting.
- e) Replace a Ca. 1980 Pedestrian Bridge over the Yagüez River.

### Activities in the Floodway

The extent of the project in the floodway includes the reconstruction of a pedestrian bridge over the Yagüez River, including the construction of a ramp to make the bridge ADA compliant. In this area, the existing infrastructure includes a bridge which hinders pedestrian mobility; moreover, accessibility of the elderly and persons with disabilities. The purpose of the proposed project is the removal of architectural barriers by adding a ramp to the bridge. The scope of the project is eligible due to functional dependence despite the addition of ADA compliant items.

### Supplemental Guidance

There should be a direct relationship between the scope of project activities and the design elements described as necessary in accomplishing the intended purpose of the proposed project. All documentation should identify the project as being within the floodway and reference the applicable exception which makes possible the use of HUD CDBG-DR funds. Lastly, the 8-Step Decision Making Process should identify and evaluate measures to mitigate, avoid and minimize adverse direct and indirect impacts to the



## MEMORANDUM

floodplain before, during and after implementation or the proposed project, to the greatest extent practicable. The 8-Step Decision Making Process should specify the functional dependence of the project.

**Determinación de Cumplimiento Ambiental para Evaluación Ambiental****Pedestrian Bridge @ Rio Yaguez - Mayagüez Riviera y Trastalleres Urban Sector (RFP 2022- PR-CRP-000856)****Fecha de Expedición:**

15/NOV/2024

**Datos de Determinación****Presentado por**

OGPE

**Número de Caso**

2023-508892-DEA-300411

**Dirección Física**PEDESTRIAN BRIDGE @ RIO YAGUEZ - MAYAGÜEZ  
RIVIERA Y TRASTALLERES URBAN SECTOR (RFP 2022-  
PR-CRP-000856), MAYAGÜEZ, Puerto Rico, 00682**Casos de Referencia**

2023-508892-REA-013605

**Número(s) de Catastro**

888-097-002-00

**Acción Propuesta**

La Acción Propuesta consiste en un proyecto: Público con Contratación Privada en el Distrito de Clasificación identificado a continuación. El mismo tiene los siguientes componentes:

**Calificación****Distrito(s) de Calificación:**

CR-H

**Distrito en el Mapa de Inundabilidad:**

X

**Tipo de Suelo:**

Lc

**Movimiento de Tierra**

Volumen: 45 metros cúbicos

Volumen de corte: 45 metros cúbicos

Volumen de relleno: 0 metros cúbicos

**Demolición**

Conlleva demolición: Sí

Conlleva explosivos: No

**Cabida del proyecto (Área Total Según Escritura)**

16 metros cuadrados

**Instalación de Generadores de Electricidad**

Conlleva generadores: No

**Servidumbres Existentes**

NINGUNO

Capacidad: N/A

Tanque: N/A

**Desperdicios Sólidos**

Volumen en construcción: 220 yardas cúbicas

Tipo: NP

Volumen en operación: 0 yardas cúbicas

Tipo: NP

**Descripción**

El proyecto consiste en el reemplazo del puente peatonal dañado sobre el Río Yagüez en la urbanización Trastalleres del municipio de Mayagüez para la construcción de rampas y aceras accesibles será construido en acero. Se ubicará en el mismo sitio que la estructura original, permitiendo el cruce seguro de peatones sobre el Río Yagüez. El puente peatonal





## **Determinación de Cumplimiento Ambiental para Evaluación Ambiental**

actual, construido en acero, será demolido debido a los daños estructurales. Cuenta con infraestructuras existentes, como suministro de agua potable, saneamiento, electricidad, vialidad y telecomunicaciones. Sin embargo, se requerirá infraestructura adicional para la electricidad y las telecomunicaciones del puente. El proyecto no requiere tomas de agua potable ni áreas específicas para carga y descarga, depósito de basura o estacionamientos.

### **Impactos al Ambiente y Medidas de Mitigación**

El proyecto no contempla impactos ambientales significativos. El área donde se llevará a cabo el proyecto presenta diversas características ambientales, como terrenos nivelados, calidad del aire influenciada por el tráfico y actividades industriales, presencia del río Yagüez y su fauna y flora asociadas. Se tomarán medidas para mitigar los impactos ambientales, como control de erosión y sedimentación. Para minimizar los daños causados por erosión, sedimentación y deforestación durante la construcción, se implementarán medidas como la protección del perímetro del proyecto con elementos filtrantes para mitigar el sedimento que pueda arrastrar la escorrentía pluvial, para que no llegue sedimento al río Yagüez. El área cuenta con suelos nivelados y frecuentemente inundados debido a la proximidad del río. Se deben considerar medidas de drenaje adecuadas para garantizar la estabilidad y resistencia del puente ante posibles inundaciones. No habrá tala ni poda de árboles, ya que no existen en el área programada del proyecto. Se mantendrán húmedos mediante asperjación los terrenos desnudos y actividades de construcción que generen polvo. Durante la fase de construcción, se anticipa un nivel de ruido de aproximadamente 70 dB(A), especialmente durante las horas laborales de 7:00 a.m. a 5:00 p.m., con medidas de control para limitar las actividades más ruidosas al periodo de 10:00 a.m. a 2:00 p.m. El excedente de movimiento de tierra se dispondrá en un relleno sanitario autorizado y el material de relleno provendrá de una cantera autorizada. La naturaleza de la operación no conlleva erosión de terrenos, no habrá deforestación, emisión de polvo fugitivo.

El predio del proyecto cuenta con la Certificación de Categorización de Hábitat para Vida Silvestre del Departamento de Recursos Naturales y Ambientales, emitida el 21 de noviembre de 2023, donde se categoriza el predio como Hábitat Natural con Bajo Potencial de Convertirse en Hábitat Esencial, de Alto Valor Ecológico o de Valor Ecológico (Categoría 6).

### **Determinación**

Luego de revisado y analizado el expediente administrativo y discutidos todos los méritos del documento ambiental, al amparo de los poderes y facultades que le confiere a esta Oficina de Gerencia de Permisos, (en adelante "OGPe") la Ley Núm. 161 - 2009, según enmendada y el Reglamento para el Proceso de Evaluación Ambiental de la Junta de Calidad Ambiental ( en adelante "RPEA"), RESOLVEMOS:

- La Evaluación Ambiental (en adelante, "EA") sometida por la Agencia Proponente para la acción propuesta, cumple con todos los requisitos de la Ley sobre Política Pública Ambiental, Ley Número 416 - 2004, según enmendada, y con el RPEA. En dicho documento ambiental fueron adecuadamente considerados y analizados los impactos ambientales que conlleva la acción, por lo que se aprueba el mismo, dando así por terminado el proceso de evaluación ambiental.
- De conformidad con el RPEA, las medidas de mitigación contenidas en el documento ambiental serán obligatorias y constituirán las medidas mínimas a tomarse en consideración para proteger el ambiente. La Agencia Proponente requerirá a las agencias con jurisdicción que incluyan las medidas de mitigación como condición indispensable de sus permisos.
- La Agencia Proponente deberá procurar que al momento de llevarse a cabo el desarrollo del Proyecto, las recomendaciones emitidas por los Gerentes de Permisos de la OGPe sean adecuadamente observadas y consideradas. Asimismo, la Agencia Proponente será responsable de velar que la acción, de llevarse a cabo, se desarrolle acorde con la información suministrada en el documento ambiental presentado apercibiéndosele que, los permisos que administran las entidades gubernamentales en relación al cumplimiento de las mismas están supeditados a la información y datos contenidos en documento ambiental.





## **Determinación de Cumplimiento Ambiental para Evaluación Ambiental**

- Si luego de haberse dado cumplimiento con el Artículo 4 de la Ley Núm. 416, supra, surgieran variaciones sustanciales en la acción propuesta, según definida en el RPEA, la Agencia Proponente será responsable de evaluar dichos impactos mediante el documento ambiental que entienda correspondiente.
- Se le apercibe que esta determinación de cumplimiento ambiental no será revisable hasta tanto se emita una determinación final, cuyo componente sea la presente determinación.

### **Recomendación y/o Comentarios del Director de la División de Cumplimiento Ambiental**

1. De efectuar movimiento de tierra que por su volumen total excedan de 40m<sup>3</sup>, solicitar a través de la Oficina de Gerencia de Permisos (OGPe) el Permiso Único Incidental Operacional, a tenor con la Regla 3.4.1 del Reglamento Conjunto.
2. Si como parte de la demolición del puente existente es necesario la remoción de material con contenido de asbesto y/o plomo; tendrán que solicitar y obtener el Permiso General para Actividades de Mitigación de Pintura con Base de Plomo y/o el Permiso General para el Manejo de Materiales con Contenido de Asbesto, que establece el Reglamento para el Trámite de los Permisos Generales del DRNA.
3. Deberán aplicar las disposiciones del Reglamento de Planificación Núm. 13 (Reglamento sobre Áreas Especiales de Peligro a Inundación).
4. Tomar las medidas necesarias para evitar que residuos de sustancias orgánicas e inorgánicas tales como: aceites, combustibles u otras sustancias químicas, puedan ser arrastradas por la escorrentía y ganen acceso al cuerpo de agua.
5. Tomar las medidas necesarias para el control de erosión y prevención de la sedimentación durante la realización de las obras.
6. Deberá integrar e implementar las medidas necesarias para evitar, minimizar y/o reducir los efectos de la contaminación lumínica, a tenor con el Reglamento Núm. 8493, Reglamento para el Control y la Prevención de la Contaminación Lumínica.
7. Cumplir con el Reglamento para el Control de la Contaminación por Ruido en lo relacionado al nivel de sonido máximo permitido.
8. Todo proceso de almacenaje, manejo y disposición de los desperdicios sólidos no peligrosos a ser generados durante las diferentes fases del proyecto propuesto, serán realizados en conformidad con lo estipulado bajo el Reglamento para el manejo de desperdicios no peligrosos, Reglamento Núm. 5717-1997.
9. Cumplir con los requerimientos de las agencias estatales y federales concernientes y con las recomendaciones emitidas (2023-508892-REA-013605) para el proyecto.
10. Las recomendaciones y requisitos presentados en esta comunicación, no eximen de cualquier otro requerimiento o permiso de esta Oficina u otras agencias concernidas, que sean aplicables a la acción propuesta.





## Determinación de Cumplimiento Ambiental para Evaluación Ambiental

### Firma / Sellos

CERTIFICO: Que he notificado copia fiel y exacta de la presente determinación con sus anejos, bajo mi firma, a la Agencia Proponente.

### Fecha de Expedición:

15/NOV/2024





## Recomendación Ambiental

incumplimiento con lo anterior podrá ser objeto de sanciones administrativas según lo establecido en la Ley Núm. 112 y en la Ley 161-2009, antes aludidas. Esta comunicación tiene vigencia de un (1) año.

### División de Evaluación de Cumplimiento Ambiental

En el Documento de Evaluación Ambiental (DEA) que se someta se deberá atender los comentarios y requerimientos que hayan emitido las agencias comentadoras. La DEA deberá ser tramitada a través del Single Business Portal (SBP).

### Condiciones Generales

Esta recomendación es solamente aplicable a la situación de hechos y los datos según presentados y evaluados en el caso. La OGPe se reserva el derecho de reevaluar, variar o modificar el mismo en cualquier momento anterior a la emisión del permiso o requerir la acción administrativa correspondiente por parte de la agencia solicitante o proponente cuando surja nueva información oficial específica estableciendo que el derecho aplicable o las condiciones ambientales en el predio han cambiado sustancialmente, o cuando la recomendación original se emitió bajo premisas falsas o fraudulentas.

Habido recibido los comentarios de las agencias gubernamentales concernidas. Esta información será utilizada para la presentación del Documento Ambiental correspondiente a ser evaluado por la División de Evaluación de Cumplimiento Ambiental.

### Vigencia

Las vigencias de las diferentes agencias del proceso de recomendación serán los establecidos en las comunicaciones que en estas emitan conforme a sus reglamentos. Esta recomendación ambiental tendrá una vigencia de trescientos sesenta y cinco (365) días a partir de su expedición.

### Condiciones Especiales

NINGUNA

### Firma / Sellos

#### Fecha de Expedición:

03/JUL/2024





Certificación sobre Inundabilidad

CERTIFICACIÓN SOBRE INUNDABILIDAD Caso Núm. 2023-508892-DEA-300411 / 2023-508892-REA-013605

Conforme establece el Art. 1 de la Ley 135 de 1967 según enmendada, (Ley sobre Certificación de Planos y Proyectos) por la presente **CERTIFICO** que el proyecto que se indica a continuación cumple con todas las disposiciones del Reglamento de Planificación Núm. 13 (Reglamento sobre Zonas Susceptibles a Inundaciones) y que los datos sobre elevaciones que se indican en este documento como en los planos son correctos utilizando como referencia los Mapa Sobre Tasa de Seguros de Inundación vigentes y el nivel promedio de elevación del mar (M. S. L.).

1. Dirección del Proyecto:

Urb La Riviera y Trastalleres  
Mayagüez PR 00682

2. Descripción del Proyecto:

Mejoras a las rampas de impedidos, repavimentación de las calles y el reemplazo del puente peatonal.

3. Clasificación del solar según Mapa Sobre Tasa de Seguros de Inundación:

a) Zona: AE

b) Hoja Núm. 72000C0985J

Vigencia 18/Nov/2009

4. Nivel de Inundación Base del Solar 2.7 mts

5. Relleno a depositar

a) Sí

b) No

Volumen en mts<sup>3</sup>

6. Elevaciones Propuestas: (Puente Peatonal)

a) Solar 4.8 mts

b) Sótano N/A

c) Primer Piso 8.61 mts

d) Segundo Piso N/A

Elevaciones Existentes:

a)

b)

c)

d)

7. Manuel Ray Chacón

Nombre del Profesional Autorizado

PO Box 365052, San Juan, PR 00936-5052

Firma del Profesional Autorizado

03/12/2025

Dirección

787-375-5770

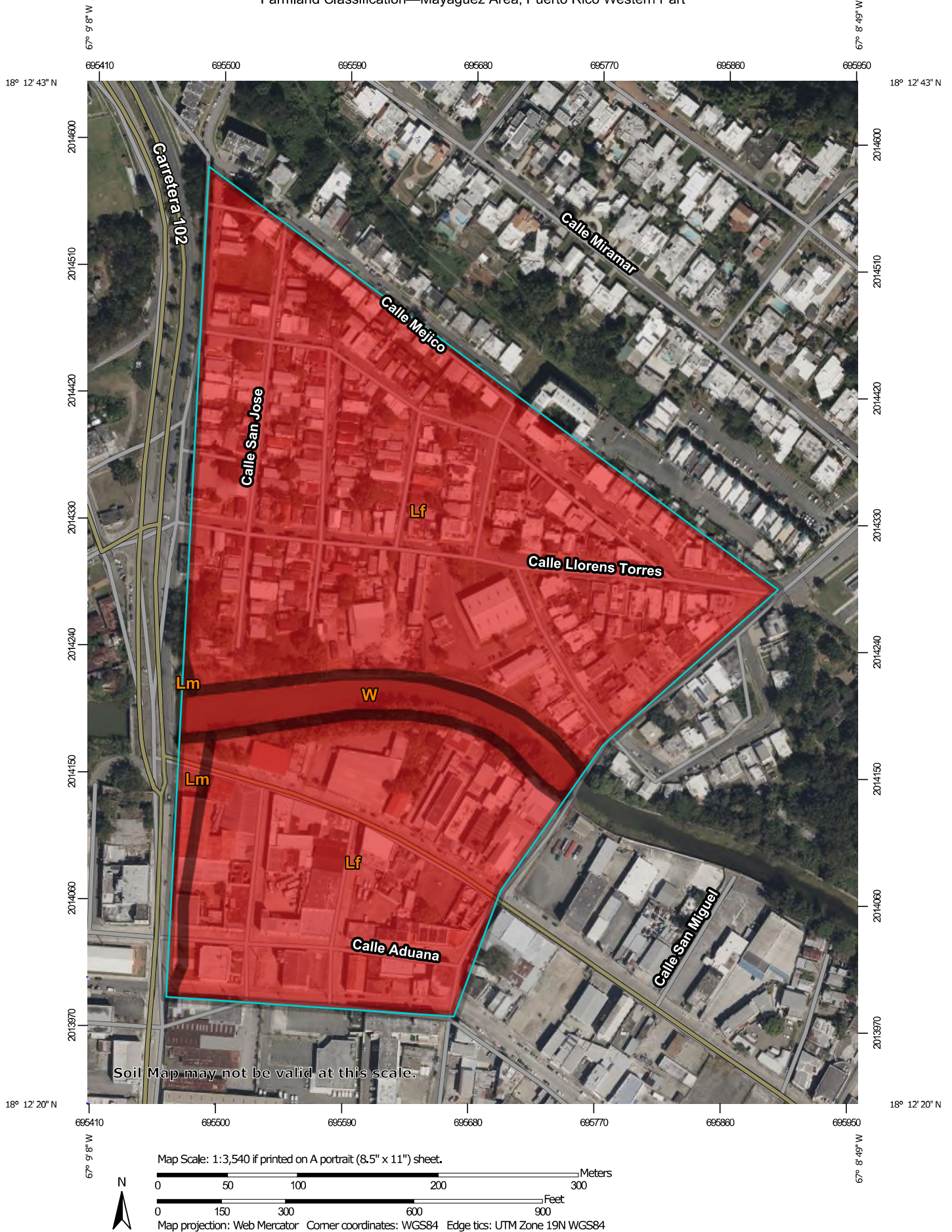
Teléfono

Fecha

Sello del Projectista


# Appendix H

# Farmland Classification—Mayaguez Area, Puerto Rico Western Part











## MAP LEGEND








### Area of Interest (AOI)






-  Area of Interest (AOI)








### Soils



#### Soil Rating Polygons

-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season









-  Prime farmland if subsoiled, completely removing the root inhibiting soil layer
-  Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
-  Prime farmland if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance
-  Farmland of statewide importance, if drained
-  Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if irrigated

-  Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if irrigated and drained
-  Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer
-  Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60

-  Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if warm enough
-  Farmland of statewide importance, if thawed
-  Farmland of local importance
-  Farmland of local importance, if irrigated
































-  Farmland of unique importance
-  Not rated or not available

### Soil Rating Lines

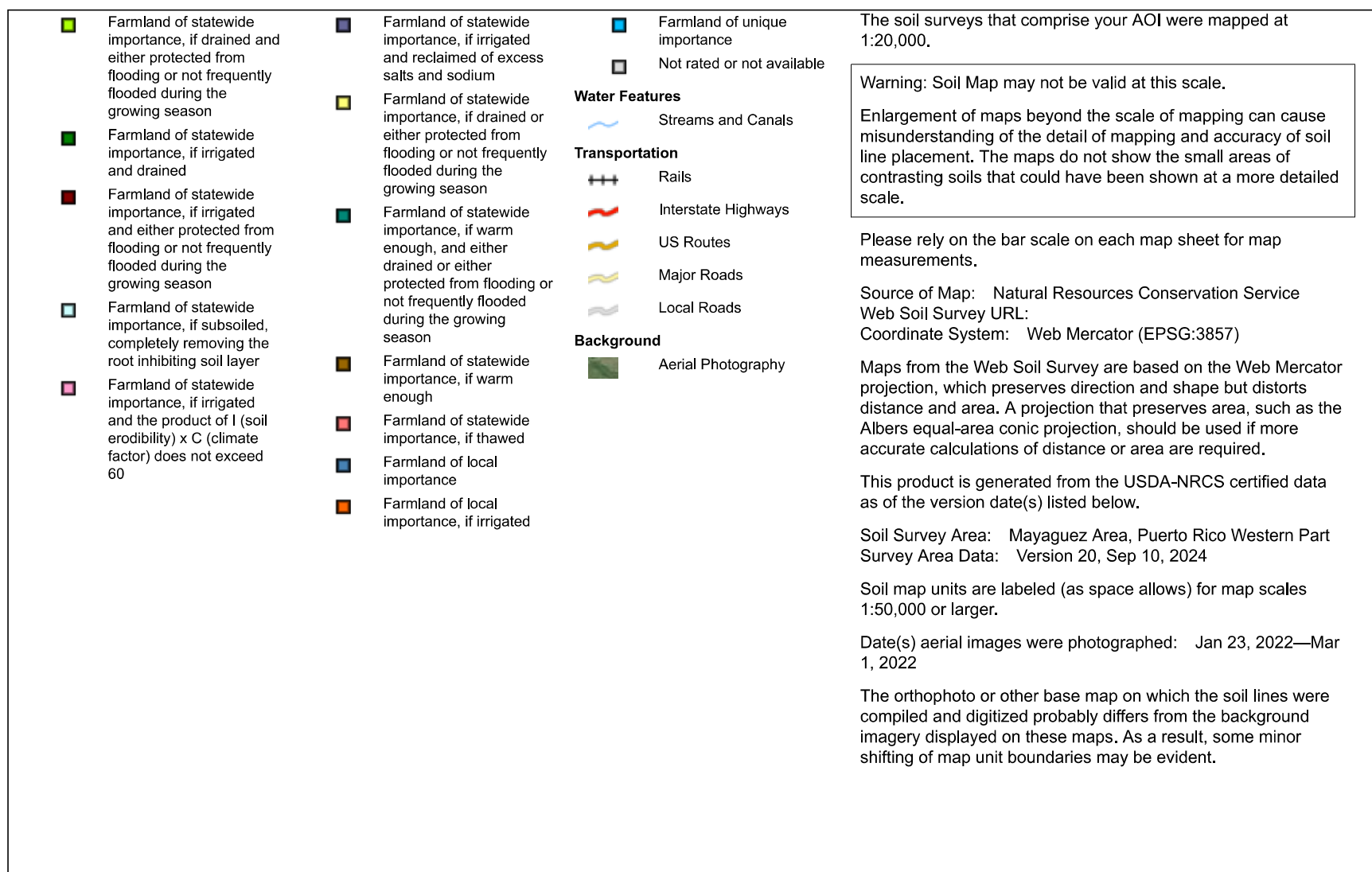
-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season



# Farmland Classification—Mayaguez Area, Puerto Rico Western Part

	Prime farmland if subsoiled, completely removing the root inhibiting soil layer		Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium		Farmland of unique importance		Prime farmland if subsoiled, completely removing the root inhibiting soil layer
	Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60		Farmland of statewide importance, if irrigated and drained		Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season		Not rated or not available		Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
	Prime farmland if irrigated and reclaimed of excess salts and sodium		Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season		<b>Soil Rating Points</b>		Prime farmland if irrigated and reclaimed of excess salts and sodium
	Farmland of statewide importance		Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer		Farmland of statewide importance, if warm enough		Prime farmland if protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance
	Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60		Farmland of statewide importance, if thawed		Prime farmland if irrigated		Farmland of statewide importance, if drained
	Farmland of statewide importance, if irrigated				Farmland of local importance		Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
					Farmland of local importance, if irrigated		Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if irrigated

# Farmland Classification—Mayaguez Area, Puerto Rico Western Part



## Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Lf	Leveled land, frequently flooded	Not prime farmland	34.2	92.5%
Lm	Leveled sandy land	Not prime farmland	0.6	1.7%
W	Water > 40 acres	Not prime farmland	2.2	5.8%
<b>Totals for Area of Interest</b>			<b>37.0</b>	<b>100.0%</b>

## Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

## Rating Options

*Aggregation Method:* No Aggregation Necessary

*Tie-break Rule:* Lower