

Environmental Assessment

Determinations and Compliance Findings for HUD-assisted Projects

24 CFR Part 58

Project Information

Project ID: PR-RGRW-01554

Project Name: Jardin San Luis

Responsible Entity: Puerto Rico Department of Housing

Grant Recipient (if different than Responsible Entity): Same as above

State/Local Identifier: Puerto Rico / Aibonito, PR

Preparer: Patricia Carmenatty

Certifying Officer Name and Title: Permit and Environmental Compliance Officers: Sally Acevedo Cosme, Pedro de León Rodriguez, María T. Torres Bregon, Ivelisse Lorenzo, Angel Gabriel Lopez Guzman, Janette Cambrelen, and Santa Ramirez.

Consultant: Behar Ybarra & Associates LLC

Direct Comments to: Puerto Rico Department of Housing:
(environmentcdbg@vivienda.pr.gov)

Project Location:

Bo. Carr 14 KM 48.4 INT Sector Serralles, Aibonito, PR 00705

Greenhouse #1 location: latitude 18.136677, longitude -66.279373

Greenhouse #2 location: latitude 18.136648, longitude -66.279379

Greenhouse #3 location: latitude 18.136630, longitude -66.279385

Greenhouse #4 location: latitude 18.136602, longitude -66.279396

Greenhouse #5 location: latitude 18.136578, longitude -66.279404

Parcel cadastral # 297-056-179-49

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

The proposed activities for PR-RGRW-01554, consist of the installing of five 18 x 100 feet greenhouses for the cultivation of vegetables such as chilis, peppers, tomatoes, and eggplants. The installation will require ground disturbance. The new greenhouses will be

anchored to 8 supports buried 2 feet deep. The power needed to the greenhouses will come from an existing PREPA connection on the farm. The water needed to irrigate the plants will come from an existing water well on the property that serves other existing greenhouses. All the pipes will be installed above ground. The project area is located at PR-14 km. 48.4 Int., within the Municipality of Aibonito. Based on a review of historical aerial imagery, the general area cultivation for the past 30 years.

The Area of Potential Effect (APE) has been defined as the area potentially impacted by ground disturbing activities related to the installation of the new five greenhouses. The area of potential effects (APE) measures 3,475 square meters.

A site Map is included in Figure 1, illustrating the location of the greenhouses on the property. Photos of the locations are included in the Section 106 documentation, Appendix 1.

Statement of Purpose and Need for the Proposal [40 CFR 1508.9(b)]: The Re-Grow Puerto Rico Urban-Rural Agriculture Program (RGRW) will increase agricultural capacity while promoting and increasing food security inland wide. This Program will enhance and expand agricultural production related to economic revitalization and sustainable development activities. This agricultural project associated with the greenhouses is in keeping with the overall objectives of the Economic Development Program.

Existing Conditions and Trends [24 CFR 58.40(a)]:

The existing area for the proposed greenhouses placement is used for agricultural purposes. The project area is located in the mountainous area of Aibonito with irregular topography. The property is located on a slope. The project area has several greenhouses to the west of where the new greenhouses will be installed. The area slopes upward to the southwest. In the area where the new greenhouses will be installed you can see the sidewalks of the greenhouses that were in this same area and were impacted by Hurricane Maria in 2017. Therefore, there is no change in land use associated with these greenhouses' placements.

Funding Information

Grant Number	HUD Program	Funding Amount
B-18-DP-72-0001 B-17-DM-72-0001 B-19-DP-78-0002 B-18-DE-72-0001	Community Planning and Development (CPD) / Community Development Block Grant - Disaster Recovery (CDBG-DR)	\$11,938,162,230.00

Estimated Total HUD Funded Amount: \$49,340.00

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$49,340.00.

Compliance with 24 CFR 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 or approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	This project consists only of the installation of five 18 x 100 feet greenhouses and will have no impact on any Airports. This topic is in compliance with the HUD's Airport Hazard regulations without further evaluation. The site is located 107,650 feet from the nearest major civil airport (Mercedita International Airport in Ponce) and 146,082 feet from the nearest military airport (Luis Muñoz Marin International Airport in San Juan). See the attached Airport map Runway Protection Zone, Figure 2.
Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	This project is not located in a CBRS Unit. The project is located 59,993 feet northeast of the nearest Coastal Barrier Resource System, PR-47. Therefore, this project has no potential to impact a CBRS Unit and is in compliance with the Coastal Barrier Resources Act. See the attached CBRS map, Figure 3.
Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The project is located in a Zone X, Panel 72000C1170H, 4/19/2005 on the FEMA FIRM. The project does not require flood insurance or is excepted from flood insurance. See attached Flood Map, Figure 4 and Figure 4.1.

of 1994 [42 USC 4001-4128 and 42 USC 5154a]		
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 58.5		
<p>Clean Air</p> <p>Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>This project consists only of the installation of five 18 x 100 feet greenhouses for an agricultural site and is not located in a nonattainment municipality of Puerto Rico (Arecibo, Bayamón, Cataño, Guaynabo, Salinas, San Juan, Toa Baja). The installation and operation of this project will have no impact and is in compliance with the Clean Air Act without further evaluation. See attached published list of Puerto Rico Nonattainment/Maintenance Status for each county by year for all criteria pollutants in Appendix 2.</p>
<p>Coastal Zone Management</p> <p>Coastal Zone Management Act, sections 307(c) & (d)</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project is located 56,506 feet from the nearest Coastal Zone Management area and does not affect a Coastal Zone as defined in the state Coastal Management Plan. The project is in compliance with the Coastal Zone Management Act. See the attached CZMA map, Figure 5.</p>
<p>Contamination and Toxic Substances</p> <p>24 CFR Part 58.5(i)(2)</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>This project consists of the installation of five 18 x 100 feet greenhouses for an agricultural project. On-site or nearby toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the property were not found. There are six sites of environmental concern identified within 3,000 feet from the project site.</p> <p>EPA Facility Interests NPDES (Water Discharges) 110067179289 Congar International CORP. – 1,128 ft. Address: Road 725, KM. 0.6 Aibonito, PR 00705.</p>

		<p>Coordinates: latitude 18.1395, longitude -66.27834.</p> <p>EPA Facility Interests NPDES (Water Discharges) 110009700412 PRASA WTP Aibonito – 2,073 ft. Address: Domingo Colon Street Final Aibonito, PR 00705. Coordinates: latitude 18.13733, longitude -66.2733.</p> <p>RCRA Inactive (Hazardous Waste) 110029228556 PRASA Aibonito Filter Plant – 582 ft. Address: Calle Domingo Colon Final, Aibonito, PR 00705. Coordinates: latitude 18.13801, longitude -66.27862.</p> <p>RCRA Active Interests ICIS-AIR (Air Pollution) and TRI (Toxic Releases) 110007805562 To-Ricos LTD – 2,597 ft. Address: PR-14 KM Bo Asomante, Aibonito PR, 00705. Coordinates: latitude 18.12953, longitude -66.28087.</p> <p>RCRA Inactive 110007818530 Shell CO PR LTD Shell SS 0299 Asomante – 2,597 ft. Address: HC-02 Box 8147 Int 162, Aibonito, PR 0705. Coordinates: latitude 18.12953, longitude -66.28087.</p> <p>EPA Facility Interests NPDES (Water Discharges) 110067437544 TO-RICOS, LTD – 2,568 ft. Address: Carretera 14 KM 48.0, Aibonito, PR 00705. Coordinates: latitude 18.130557, longitude -66.283204.</p> <p>Based on EPA Enforcement and Compliance History Online (EPA ECHO) there are no violations reported. See Appendix 3.</p> <p>The project is in compliance with contamination and toxic substances requirements. See attached Toxics Map, Figure 6.</p>
<p>Endangered Species</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>This project will have No Effect on listed species due to the nature of the activities involved in the project. The project is 69,084 feet from the nearest final</p>

<p>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>		<p>endangered species critical habitat. The scope of work includes continued agricultural use of the property with no intention to cut down trees. Additionally, the project has no critical habitats in the area. If a Puerto Rican Boa is found in the project activity site, work shall cease until the Boa moves off on its own. If the Boa does not move off, the Construction Manager shall contact the Puerto Rico Department of Natural and Environmental Resources and ask for them to relocate the Boa. As established by the USFWS Puerto Rican Boa Conservation Measures Guideline.</p> <p>https://ipac.ecosphere.fws.gov/guideline/design/population/156/office/41430.pdf</p> <p>This project is in compliance with the Endangered Species Act. See attached Endangered Species map, Figure 7.</p>
<p>Explosive and Flammable Hazards</p> <p>24 CFR Part 51 Subpart C</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>This project consists only of the installation of five 18 x 100 feet greenhouses and does not include development, construction or rehabilitation that will increase residential density. This project is in compliance with this citation without further evaluation.</p>
<p>Farmlands Protection</p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>All areas under the project site are farmland of statewide importance and not prime farmland. Although the project includes new construction, the project is exempted from review under the Farmland Protection Policy Act (FFPA) as the project is limited to construction of on farm structures needed for farm operations. The project is in compliance with the Farmland Protection Policy Act. See the attached Farmlands map, Figure 8.</p>
<p>Floodplain Management</p>	<p>Yes No</p>	<p>The project is located in a Zone X, Panel, 72000C1170H, 4/19/2005 (Figure 4). The</p>

<p>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>site is not located in a Preliminary Firm or an Advisory Base Flood Elevation special flood hazard area. The project is in compliance with Executive Order 11988. See attached Flood Map (Figure 9).</p>
<p>Historic Preservation</p> <p>National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The site was visited on April 14, 2023, by SOI-qualified archaeologist. Based on this definition and the nature and scope of the undertaking, the APE has been defined as the area potentially affected by ground-disturbing activities related to the greenhouse facility. Documentation with photographs and maps was subsequently submitted to SHPO (attached Appendix 1). In a response from PR SHPO dated June 1, 2023, SHPO concurred with a finding of No Historic Properties Affected within the project's Area of Potential Effects (see attached Appendix 1). The property is not considered historic or contributing to an historic district (See attached Historic map, Figure 10). Therefore, this activity is in compliance.</p>
<p>Noise Abatement and Control</p> <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>This project consists only of the installation of five 18 x 100 feet greenhouses for an agricultural site. The project does not include new construction for residential use or rehabilitation of an existing residential property. The site is rural in nature and there will be no impact to or from the surrounding area from a noise perspective. This topic is in compliance with this citation without further evaluation.</p>
<p>Sole Source Aquifers</p> <p>Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>There are no EPA sole source aquifers in Puerto Rico. The project is in compliance with this citation without further evaluation.</p>

<p>Wetlands Protection</p> <p>Executive Order 11990, particularly sections 2 and 5</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>There is an unnamed creek 60 feet from the project site on the northern border of the property. However, for the installation of the greenhouses the only ground disturbance will be anchored 10' spaced supports buried 2 feet deep, and the project does not require draining, dredging, channelizing, filling, diking, impounding or related activities on or near the wetland area. The unnamed creek is outside of the APE, furthermore, the wetland will not be affected by the project undertaking. The project is in compliance with Executive Order 11990. See the attached Wetlands map, Figure 11.</p>
<p>Wild and Scenic Rivers</p> <p>Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>This project is not within proximity of a NWSRS river. The project is in compliance with the Wild and Scenic Rivers Act. The project is located 175,048 feet from the nearest Wild and Scenic River. See Map, Figure 12.</p>
<p>ENVIRONMENTAL JUSTICE</p>		
<p>Environmental Justice</p> <p>Executive Order 12898</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Based on the scope of work for this project, there will be no additional impact on low-income or minority residents. This proposed activity will not have a negative impact on Environmental Justice. Therefore, the proposed activity complies with this section.</p>

Environmental Assessment Factors [24 CFR 58.40; Ref. 40 CFR 1508.8 & 1508.27] Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits of

approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. **All conditions, attenuation or mitigation measures have been clearly identified.**

Impact Codes: Use an impact code from the following list to make the determination of impact for each factor.

- (1) Minor beneficial impact
- (2) No impact anticipated
- (3) Minor Adverse Impact – May require mitigation
- (4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

Environmental Assessment Factor	Impact Code	Impact Evaluation
LAND DEVELOPMENT		
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	2	The proposed action is continued agricultural use of property which is compatible with a zoning code of SU (Urban Soil) and existing land use RI (Intermediate Residential). There is no urban design associated with this rural, agricultural site.
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	2	The soil is currently being used for agriculture purposes. There is no change in land use since the land will continue to be used to agriculture purposes. The landslide data indicates low landslide susceptibility, and no erosion is expected to occur from this project. The project will not affect the drainage in the area. There will be little to no additional runoff associated with the project. See Landslide Susceptibility Map, Figure 13.
Hazards and Nuisances including Site Safety and Noise	2	There are no specific environmental hazards that have been identified for this site. The site is not in a high Noise Level area, nor will the project generate any additional noise. Additionally, the project does not include housing or such to where inhabitants would be affected.
Energy Consumption	2	The project should not trigger any additional energy consumption since the project is an installation of five 18 x 100 feet greenhouses on an existing agricultural farm

		and will not require any expansion to existing power facilities.
Environmental Assessment Factor	Impact Code	Impact Evaluation
SOCIOECONOMIC		
Employment and Income Patterns	2	The project will result in short-term benefit to employment when contractors are hired for the construction of the new greenhouses. After construction, there may be a net positive benefit for the farm, a small business receiving this funding for economic development recovery purposes, which will aid in the continued operations of the intended use of the farm which products will be used by Puerto Rico population. The project is not anticipated to have a significant impact on Employment and Income Patterns, however, the project may help restore employment opportunities and income patterns.
Demographic Character Changes, Displacement	2	The proposed project will not alter the demographic characteristics of Aibonito, PR. The applicant is already located at this location and the project will provide opportunities for the continuous agricultural growth of the business.

Environmental Assessment Factor	Impact Code	Impact Evaluation
COMMUNITY FACILITIES AND SERVICES		
Educational and Cultural Facilities	2	The project consists of an installation of five 18 x 100 feet greenhouses for an agricultural site and will have no impact on educational and cultural facilities.
Commercial Facilities	2	The proposed project may aid in restoring the demand for local commercial services; however, not to the point of putting undue pressure on commercial facilities.

Health Care and Social Services	2	The project consists of the installation of five 18 x 100 feet greenhouses for an agricultural site and will have no impact on Health Care and Social Services.
Solid Waste Disposal / Recycling	2	The proposed project will have no impact on Solid Waste Disposal / Recycling services. The products and by-products are agricultural, and any waste would be biodegradable. The remaining construction solid waste materials would be collected for transport to the local landfill.
Wastewater / Sanitary Sewers	2	The proposed project will have no impact on Wastewater / Sanitary Sewers.
Water Supply	2	The proposed project will not require an additional water supply. No new connections will be provided for potable water, is going to be taken from an existing water intake on the property. The proposed project will have no impact on the water supply.
Public Safety - Police, Fire and Emergency Medical	2	The project consists of the installation of five 18 x 100 feet greenhouses for an agricultural site and will have no impact on Public Safety.
Parks, Open Space and Recreation	2	The proposed project will have no impact on Parks, Open Space and Recreation. The property being used is agricultural and it will continue as agricultural use.
Transportation and Accessibility	2	The project consists of the installation of five 18 x 100 feet greenhouses for an agricultural site and will have no impact on transportation and accessibility.

Environmental Assessment Factor	Impact Code	Impact Evaluation
NATURAL FEATURES		
Unique Natural Features, Water Resources	2	The proposed project will be situated on previous agriculture property and will have no impact to unique natural features or water resources.

Vegetation, Wildlife	2	The proposed project will occur on land previously used for agricultural purposes and will continue in that capacity. There may be wildlife attracted to the greenhouses but no negative impact on wildlife.
Climate Change	2	The Re-Grow Program proposed project aims to increase resiliency in the agricultural industry to prepare for future climate related disasters. The project will not contribute to climate change and will provide a minor net benefit by allowing for increased food production.

Field Inspection (Date and completed by): April 14, 2023, Jaqueline Lopez, SOI-Qualified Archaeologist

List of Sources, Agencies and Persons Consulted [40 CFR 1508.9(b)]:

FAA, National Plan for Integrated Airport Systems:

www.faa.gov/airports/planning_capacity/npias/reports/NPIAS-Report-2017-2021-Appendix-B-Part6.pdf

John H. Chafee Coastal Barrier Resources System, Puerto Rico map.

www.fws.gov/CBRA/Maps/Locator/PR.pdf

National Park Service, National Registry of Natural Landmarks.

www.nature.nps.gov/nnl/docs/NNLRegistry.pdf

US Fish and Wildlife Service, Wild and Scenic Rivers – correspondence to Agency on October 16, 2018

National Wild and Scenic Rivers System: www.rivers.gov/puerto-rico.php

Puerto Rico Community Development Block Grant Disaster Recovery Action Plan, July 2018. www.cdbg-dr.pr.gov/en/action-plan/

Programmatic Agreement among the Federal Emergency Management Agency, the Puerto Rico State Historic Preservation Office and the Central Office for Recovery, Reconstruction and Resilience – amended to include the Puerto Rico Department of Housing.

Sierra Research for Office of Mobile Sources. US Environmental Protection Agency. Report No. SR93-03-02, Evaluation of Methodologies to Estimate Nonroad Mobile Source Usage, March 19, 1993: <http://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=9100UR51.txt>

US Environmental Protection Agency, National Ambient Air Quality Standards, Nonattainment Areas for Criteria Pollutants (Green Book):

www3.epa.gov/airquality/greenbook/anayo_pr.html

US EPA, Environmental Topics, Air Topics: www.epa.gov/environmental-topics/air-topics

US Fish and Wildlife Service, Environmental Conservation Online System:
<https://ecos.fws.gov/ecp0/reports/species-listed-by-state-report?state=PR&status=listed>

Federal Emergency Management Agency, Flood Mapping Service:
<https://msc.fema.gov/portal/home> (compilation of numerous maps)

Puerto Rico Planning Board, Communication regarding Floodplain Management, November 29, 2018.

US Fish and Wildlife Service, National Wetlands Inventory:
www.fws.gov/wetlands/data/mapper.html (compilation of numerous maps)

US Army Corps of Engineers, Jacksonville District, Antilles Section, Communication regarding Wetlands Management, November 13, 2018.

Puerto Rico Coastal Zone Management Program Plan, September 2009.

Puerto Rico Planning Board, Communication regarding Coastal Zone Management, November 16, 2018 (No response).

US EPA, Sole Source Aquifers. Esri HERE, Garmin, NOAA, USGS, EPA.

US Fish and Wildlife Service, Caribbean Ecological Services Field Office. E-mail communication regarding October 23, 2018 letter on Threatened and Endangered Species and Critical Habitats.

NOAA Fisheries / National Marine Fisheries Service, NEPA Coordinator Southeast Regional Office. Communication on October 16, 2018 regarding designated critical habitat. (No response).

US Geological Survey, Data Release of May Showing Concentration of Landslides Caused by Hurricane Maria, <https://doi:10.5066/F7JD4VRF>

List of Permits Obtained: None required.

Public Outreach [24 CFR 58.43]: Puerto Rico Department of Agriculture has worked closely with the agricultural community. This project includes a FONSI/NOI-RROF in compliance with NEPA regulations for HUD.

Cumulative Impact Analysis [24 CFR 58.32]: In accordance with 24 CFR 58.32 (Aggregation), there are no cumulative impacts associated with the installation of five 18 x 100 feet greenhouses for an agricultural site.

Alternatives [24 CFR 58.40(e); 40 CFR 1508.9]

The “Alternative” action would mean that the applicant will be placing the greenhouses in a different area on the property. This “Alternative” would not be feasible because he already has other greenhouses in other areas of the farm which he must repair. With this alternative, the applicant would not be able to experience the growth needed to recover and expand their agriculture activities. The Alternative action would not allow for this economic development for this applicant. A provision of the grant allows for economic development for businesses and will allow the applicant to continue cultivating vegetables such as chilis, peppers, tomatoes, and eggplants. The location for the placements of the five greenhouses will be on the front part approximately 100 feet from the entrance to the farm. The existing area for the proposed placements is used for agricultural purposes.

No Action Alternative [24 CFR 58.40(e)]:

The ‘No-Action’ alternative would mean that the applicant would not receive federal funding to provide for the installation of five 18 x 100 feet greenhouses for an agricultural site which would inhibit the economic growth opportunity that the applicant would not otherwise have under the PRDOH Re-Grow Puerto Rico program. As a result, these owners may not be able to experience the growth needed to recover and expand their agriculture activities. A provision of the grant allows for economic development for businesses. The No-Action alternative would not allow for the economic development for this applicant.

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 any agency. There are no environmental review topics addressed that result in the need for formal compliance steps or the requirement for mitigation.

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.

Law, Authority, or Factor	Mitigation Measure

Determination:

Finding of No Significant Impact [24 CFR 58.40(g)(1); 40 CFR 1508.27]

The project will not result in a significant impact on the quality of the human environment.

Finding of Significant Impact [24 CFR 58.40(g)(2); 40 CFR 1508.27]

The project may significantly affect the quality of the human environment.

Preparer Signature:  Date: 8/28/2023

Name/Title/Organization: Patricia Carmenatty / Environmental Specialist/ Behar Ybarra & Associates LLC

Certifying Officer Signature:  Date: Dec. 27, 2023

Name/Title: María T. Torres Bregón / Manager, Permits and Environmental Compliance Division

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).

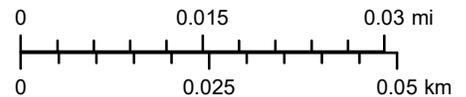
Figures

Figure 1
Location: Aerial Map
Puerto Rico Department of Housing ReGrow



Legend

- PR-RGRW-01554
- PR-RGRW-01554 Parcel
- CRIM Parcels



Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community and Google Earth



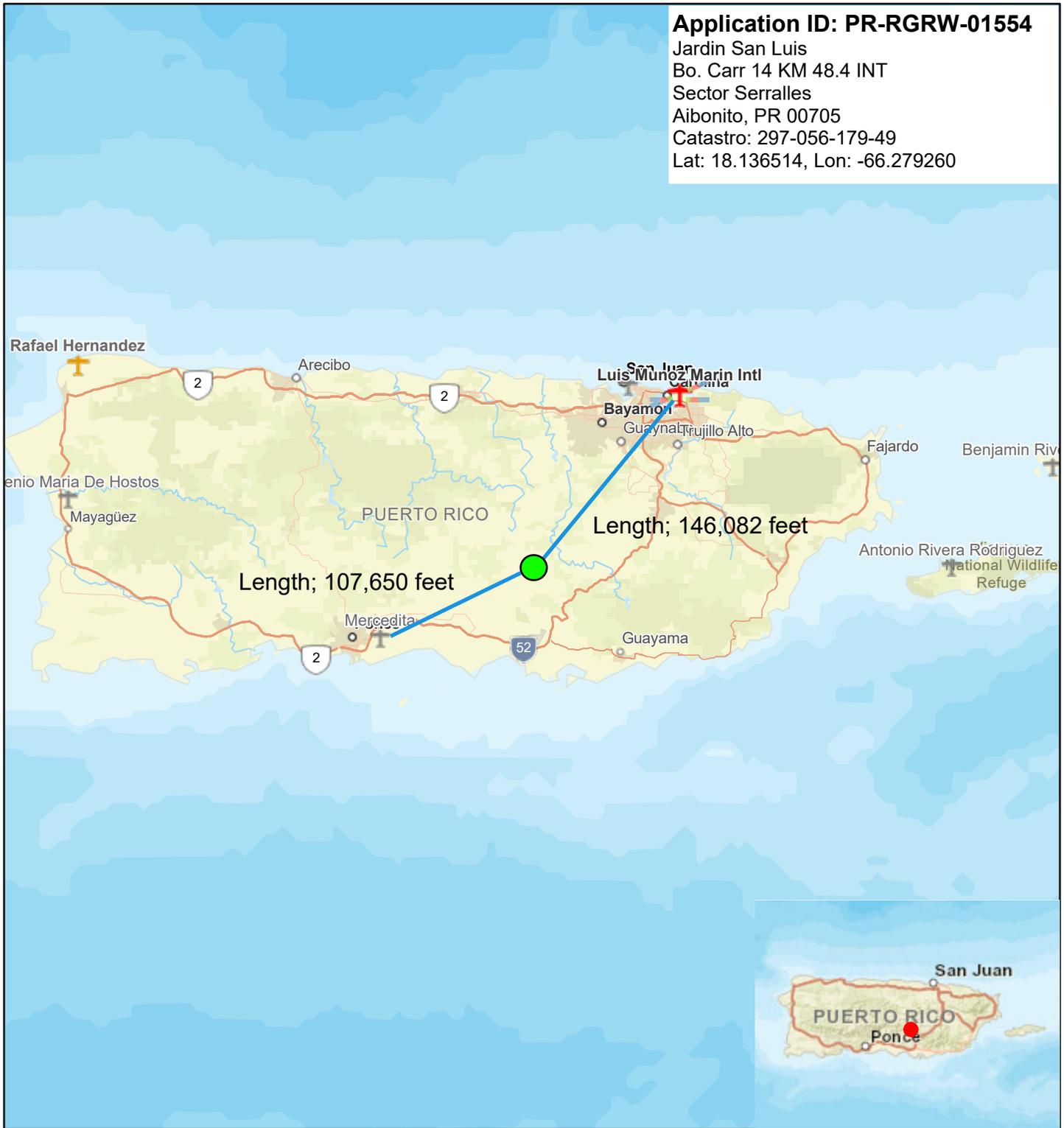
Source

Centro de Recaudación de Ingresos Municipales (CRIM)
<https://catastro.crimpr.net/cdprpc/>

Figure 2

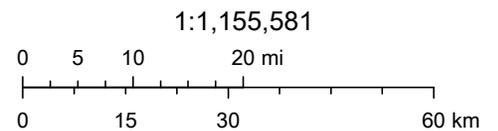
PR-RGRW-01554 Airport

Application ID: PR-RGRW-01554
 Jardin San Luis
 Bo. Carr 14 KM 48.4 INT
 Sector Serralles
 Aibonito, PR 00705
 Catastro: 297-056-179-49
 Lat: 18.136514, Lon: -66.279260



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|-------------------------|--|-----------------------|
| Accident Potential Zone | | USA Military Airports |
| | | USA Civil Airports |
| | | PR-RGRW-01554 |
| | | |



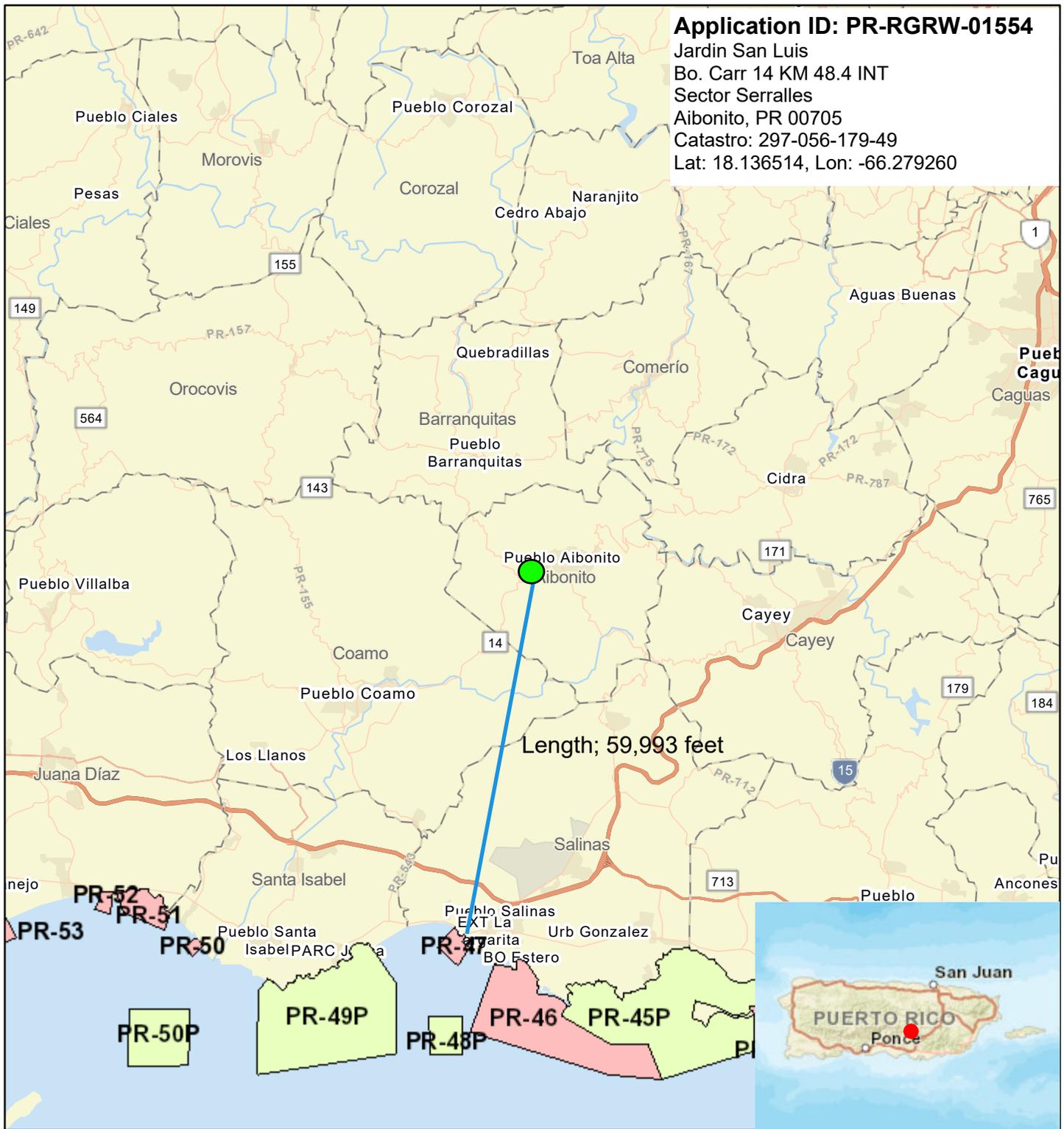
Runway Protection Zones
Major Civil and Military Airports

Source
 Federal Aviation Administration (FAA)
<https://adds-faa.opendata.arcgis.com/>



PR-RGRW-01554 CBRS

Application ID: PR-RGRW-01554
 Jardin San Luis
 Bo. Carr 14 KM 48.4 INT
 Sector Serralles
 Aibonito, PR 00705
 Catastro: 297-056-179-49
 Lat: 18.136514, Lon: -66.279260

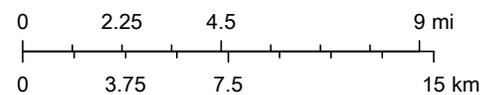


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CBRS Units

- Otherwise Protected Area
- System Unit
- PR-RGRW-01554



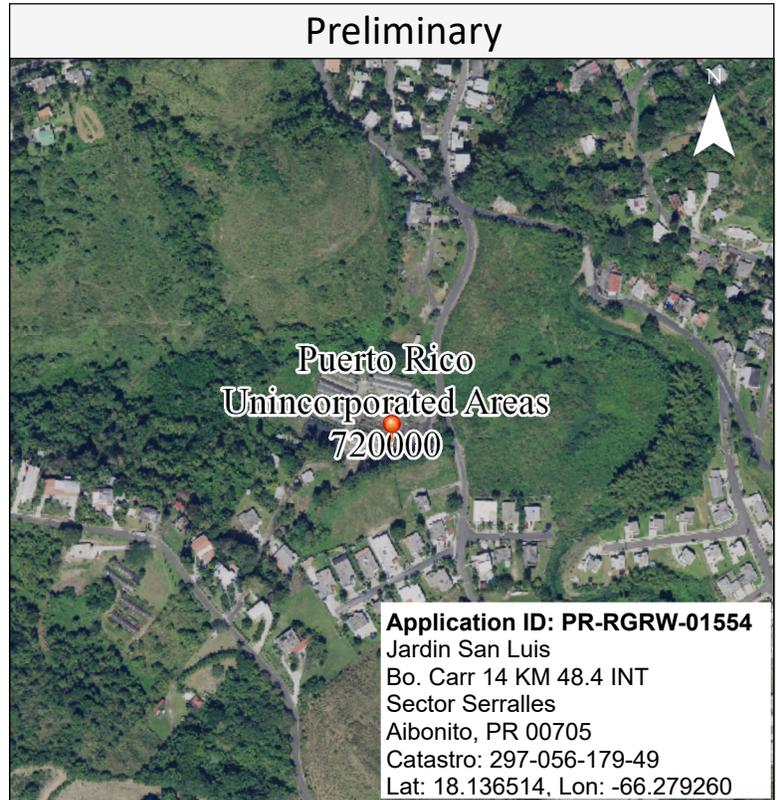
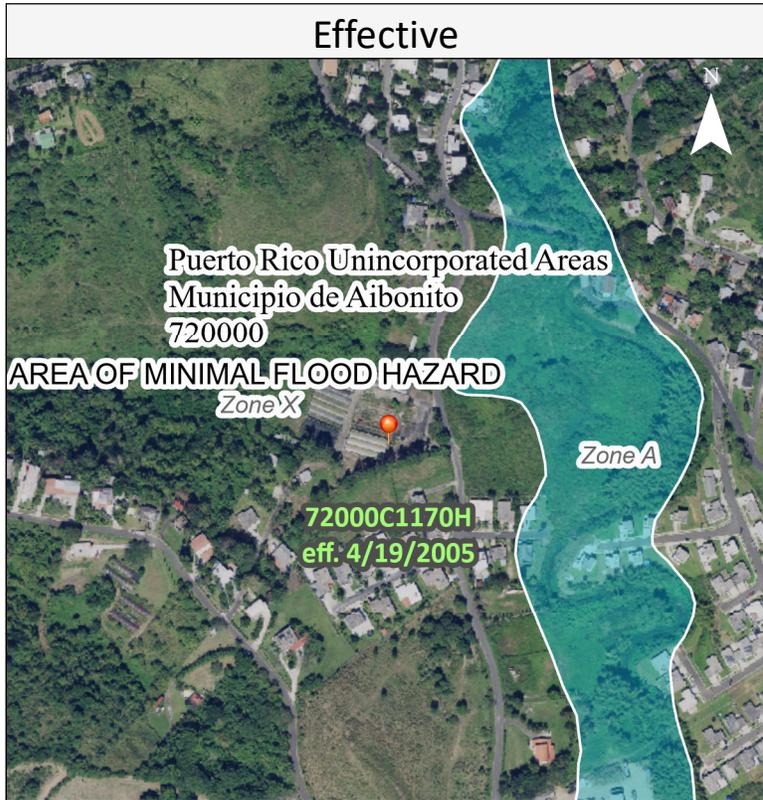
Source

U.S. Fish and Wildlife Service (FWS):
<https://www.fws.gov/program/coastal-barrier-resources-act>

Comparison of Flood Hazard

Effective & Preliminary Flood Hazards

Figure 4



Effective	
POI Longitude/Latitude	-66.2793, 18.1365
Effective FIRM Panel	72000C1170H
Effective Date	4/19/2005
Flood Zone	X
Static BFE*	Not Available
Flood Depth	Not Available
Vertical Datum	Not Available

Preliminary	
POI Longitude/Latitude	-66.2793, 18.1365
Preliminary FIRM Panel	72000C1170H
Preliminary Issue Date	11/16/2018
Flood Zone	Not Available
Estimated Static BFE*	Not Available
Estimated Flood Depth	Not Available
Vertical Datum	Not Available

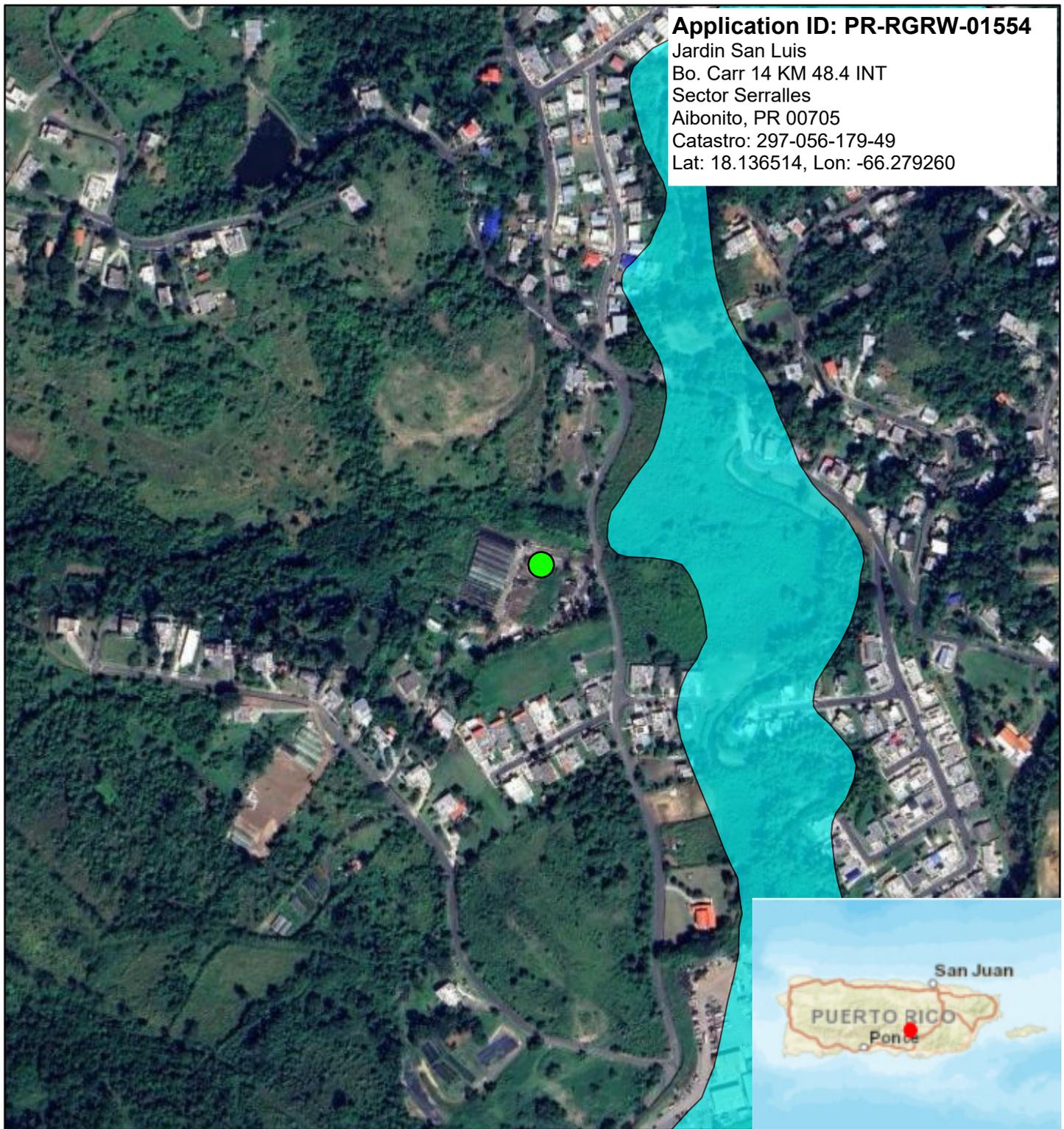
* A **Base Flood Elevation** is the expected elevation of flood water during the 1% annual chance storm event. Structures below the estimated water surface elevation may experience flooding during a base flood event.

Hazard Level	Flood Hazard Zone
High Flood Hazard	AE, A, AH, AO, VE and V Zones. Properties in these flood zones have a 1% chance of flooding each year. This represents a 26% chance of flooding over the life of a 30-year mortgage.
Moderate Flood Hazard	Shaded Zone X. Properties in the moderate flood risk areas also have a chance of flooding from storm events that have a less than 1% chance of occurring each year. Moderate flood risk indicates an area that may be provided flood risk reduction due to a flood control system or an area that is prone to flooding during a 0.2% annual chance storm event. These areas may have been indicated as areas of shallow flooding by your community. Unshaded Zone X. Properties on higher ground and away from local flooding sources have a reduced flood risk when compared to the Moderate and High Flood Risk categories. Structures in these areas may be affected by larger storm events, in excess of the 0.2% annual chance storm event.
Low Flood Hazard	Insurance Note: High Risk Areas are called 'Special Flood Hazard Areas' and flood insurance is mandatory for federally backed mortgage holders. Properties in Moderate and Low Flood Risk areas may purchase flood insurance at a lower-cost rate, known as Preferred Risk Policies. See your local insurance agent or visit https://www.fema.gov/national-flood-insurance-program for more information.

Disclaimer: This report is for informational purposes only and is not authorized for official use. The positional accuracy may be compromised in some areas. Please contact your local floodplain administrator for more information or go to [msc.fema.gov](https://www.fema.gov) to view an official copy of the Flood Insurance Rate Maps.

Figure 4.1

PR-RGRW-01554 Flood Hazard Map

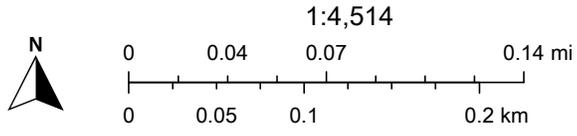


Application ID: PR-RGRW-01554
 Jardin San Luis
 Bo. Carr 14 KM 48.4 INT
 Sector Serralles
 Aibonito, PR 00705
 Catastro: 297-056-179-49
 Lat: 18.136514, Lon: -66.279260

6/7/2023, 9:11:30 AM

FEMA_FIRM - FEMA_FLOOD_HAZARD_AREAS

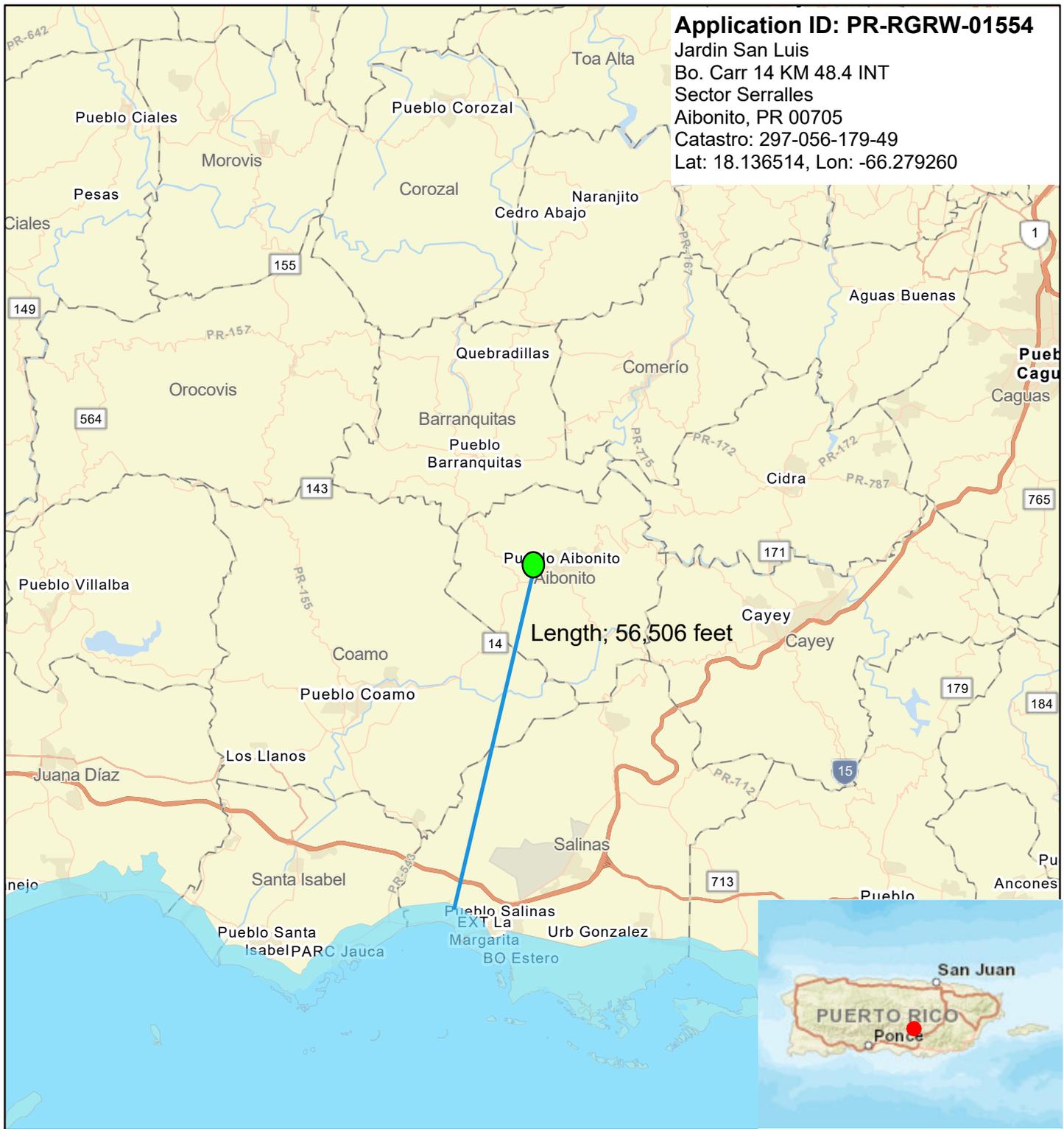
- Special Flood Hazard Areas
- Other Areas
- PR-RGRW-01554



Source
 Federal Emergency Management Agency (FEMA)
 FEMA's National Flood Hazard Layer
<https://www.fema.gov/flood-maps/national-flood-hazard-layer>

PR-RGRW-01554 CZM

Cond. Iberia 1 Suite J-3, Calle Perseo 554, Altamira, San Juan, PR. 00920 Tel.(787)783-0290



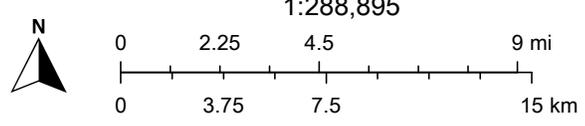
Application ID: PR-RGRW-01554
 Jardin San Luis
 Bo. Carr 14 KM 48.4 INT
 Sector Serralles
 Aibonito, PR 00705
 Catastro: 297-056-179-49
 Lat: 18.136514, Lon: -66.279260

Length; 56,506 feet

4/16/2023, 8:25:58 PM

 Coastal Zone Management Act Boundary

 PR-RGRW-01554

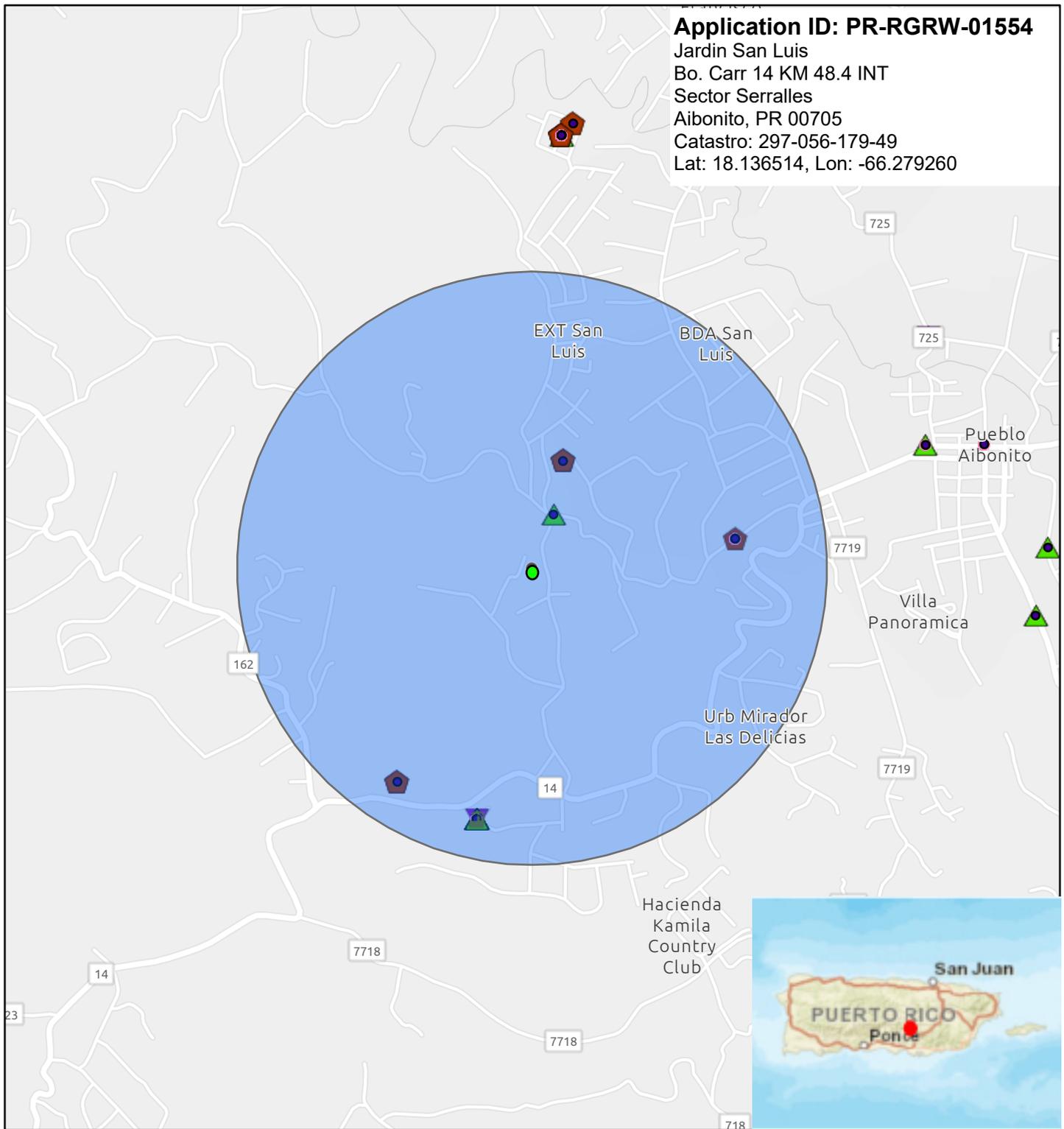


Source

National Oceanic and Atmospheric Administration (NOAA)
 NOAA Office for Coastal Management (NOAA/OCM)
<https://www.fisheries.noaa.gov/inport/item/53132>

Figure 6 PR-RGRW-01554 Toxic

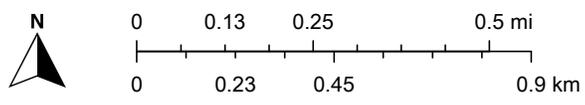
Application ID: PR-RGRW-01554
 Jardin San Luis
 Bo. Carr 14 KM 48.4 INT
 Sector Serralles
 Aibonito, PR 00705
 Catastro: 297-056-179-49
 Lat: 18.136514, Lon: -66.279260



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1:18,056

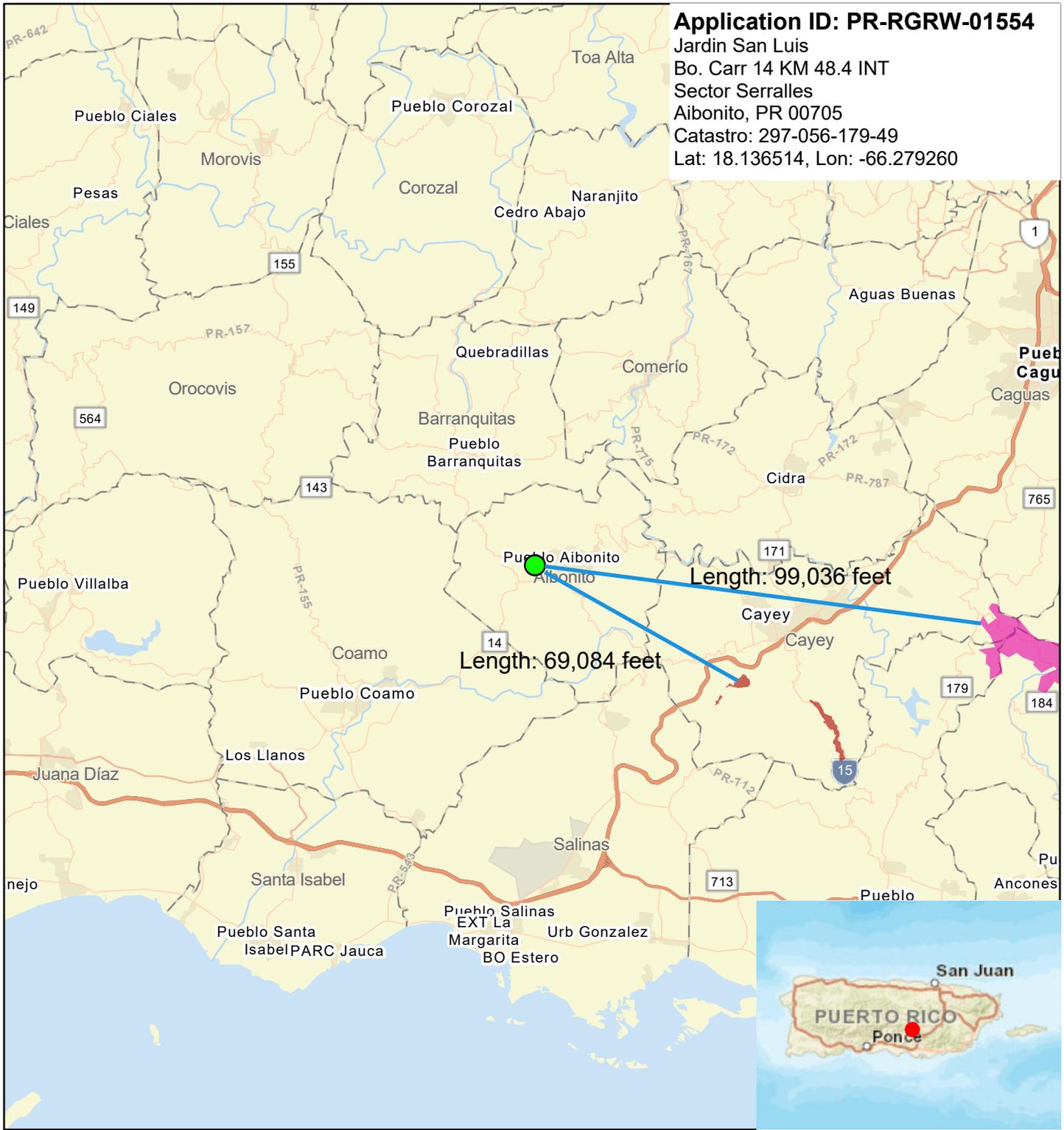
- 3000ft Buffer
- AIR
- FACILITY INTERESTS
- ICIS
- NCDB
- NPDES
- NPDES MAJO
- RCRA
- RCRA ACTIVE
- RCRA INACTIVE
- TRI
- PR-RGRW-01554



Source
 U.S. Environmental Protection Agency (EPA)
 Facility Registry Service (FRS)
<https://www.epa.gov/frs>

PR-RGRW-01554 Endangered Species

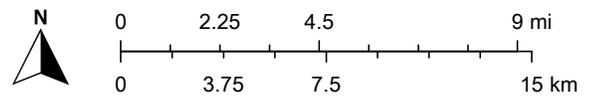
Application ID: PR-RGRW-01554
 Jardin San Luis
 Bo. Carr 14 KM 48.4 INT
 Sector Serralles
 Aibonito, PR 00705
 Catastro: 297-056-179-49
 Lat: 18.136514, Lon: -66.279260



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Critical Habitat for Threatened & Endangered Species

- Final
- Proposed
- PR-RGRW-01554

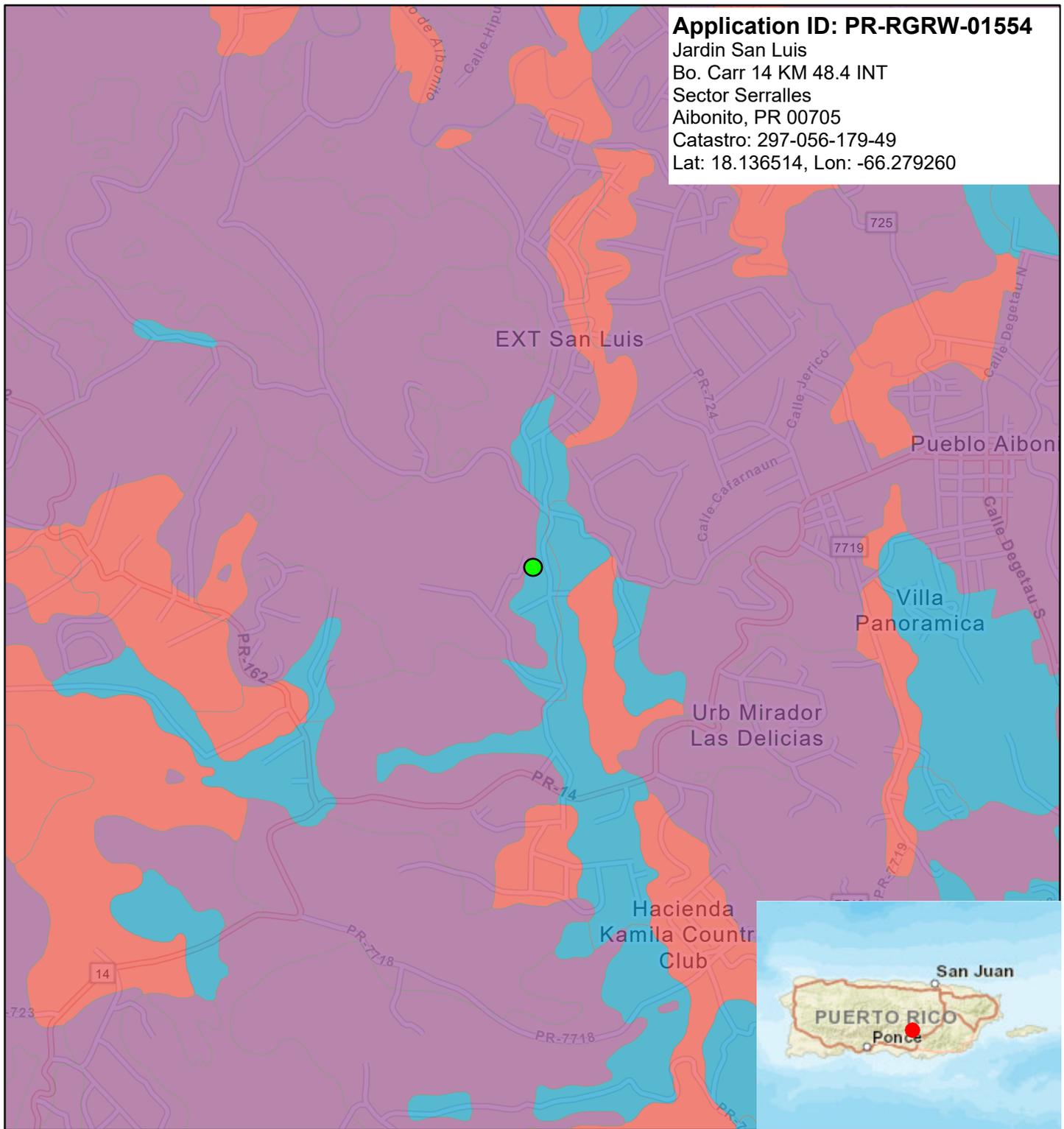


Source
 National Oceanic and Atmospheric Administration (NOAA)
 Office of Response and Restoration
<https://response.restoration.noaa.gov/>

Figure 8

PR-RGRW-01554 Farmland

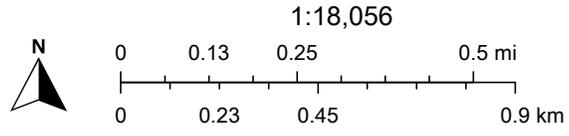
Application ID: PR-RGRW-01554
 Jardin San Luis
 Bo. Carr 14 KM 48.4 INT
 Sector Serralles
 Aibonito, PR 00705
 Catastro: 297-056-179-49
 Lat: 18.136514, Lon: -66.279260



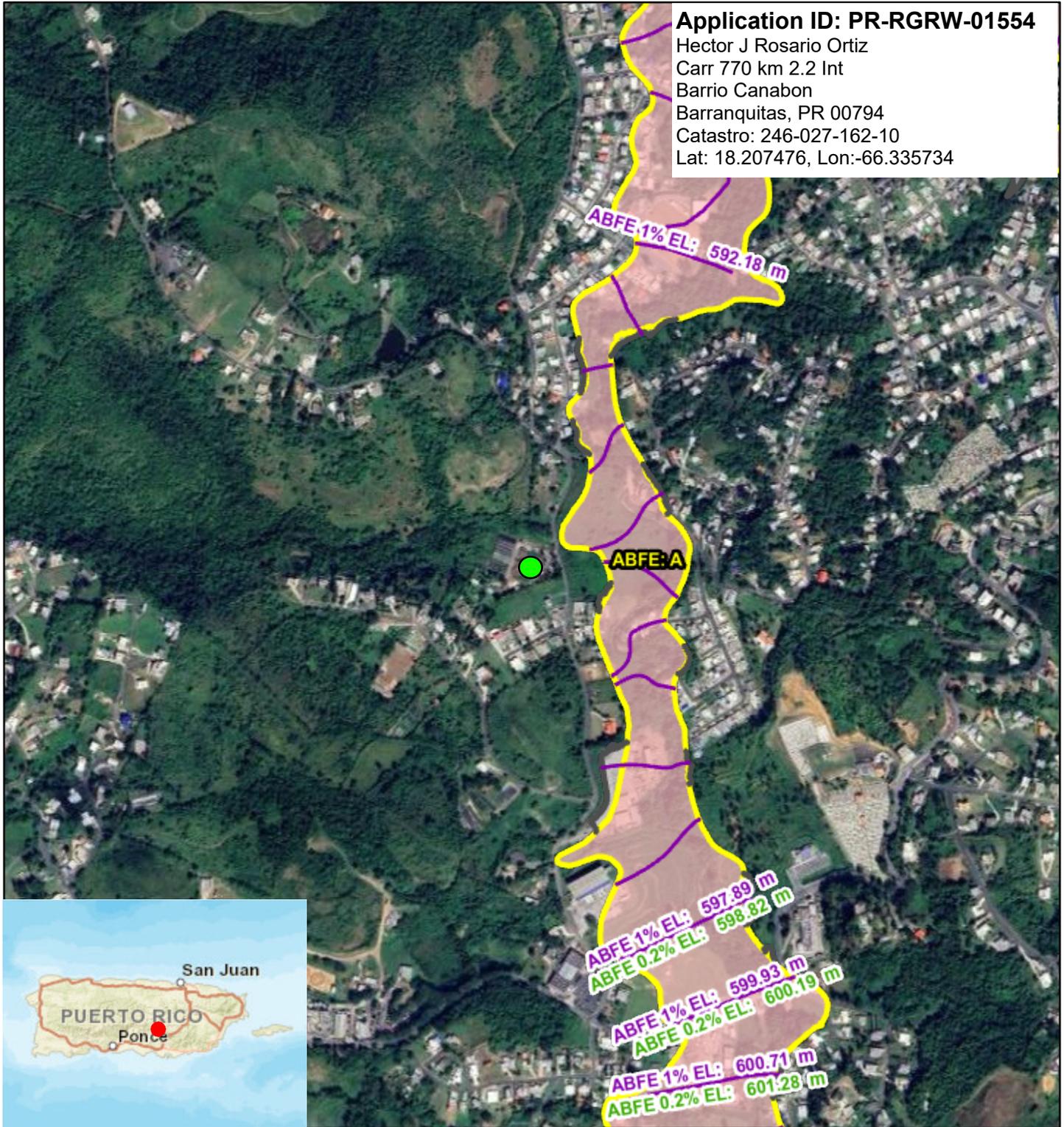
4/16/2023, 9:32:49 PM

Farmland Protection

- All areas are prime farmland
- Farmland of statewide importance
- Not prime farmland
- PR-RGRW-01554



Source
 Natural Resources Conservation Service (NRCS)
 Gridded Soil Survey Geographic Database (gSSURGO)
<https://data.nal.usda.gov/dataset/soil-survey-geographic-database-ssurgo>



4/17/2023, 10:44:53 AM

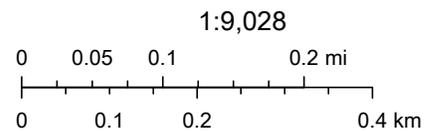
Flood Hazard Zone

- A
- X 0.2% Annual Chance Flood
- Zone/BFE Boundary

Flood Hazard Extent

- 1% Annual Chance Flood
- 0.2% Annual Chance Flood

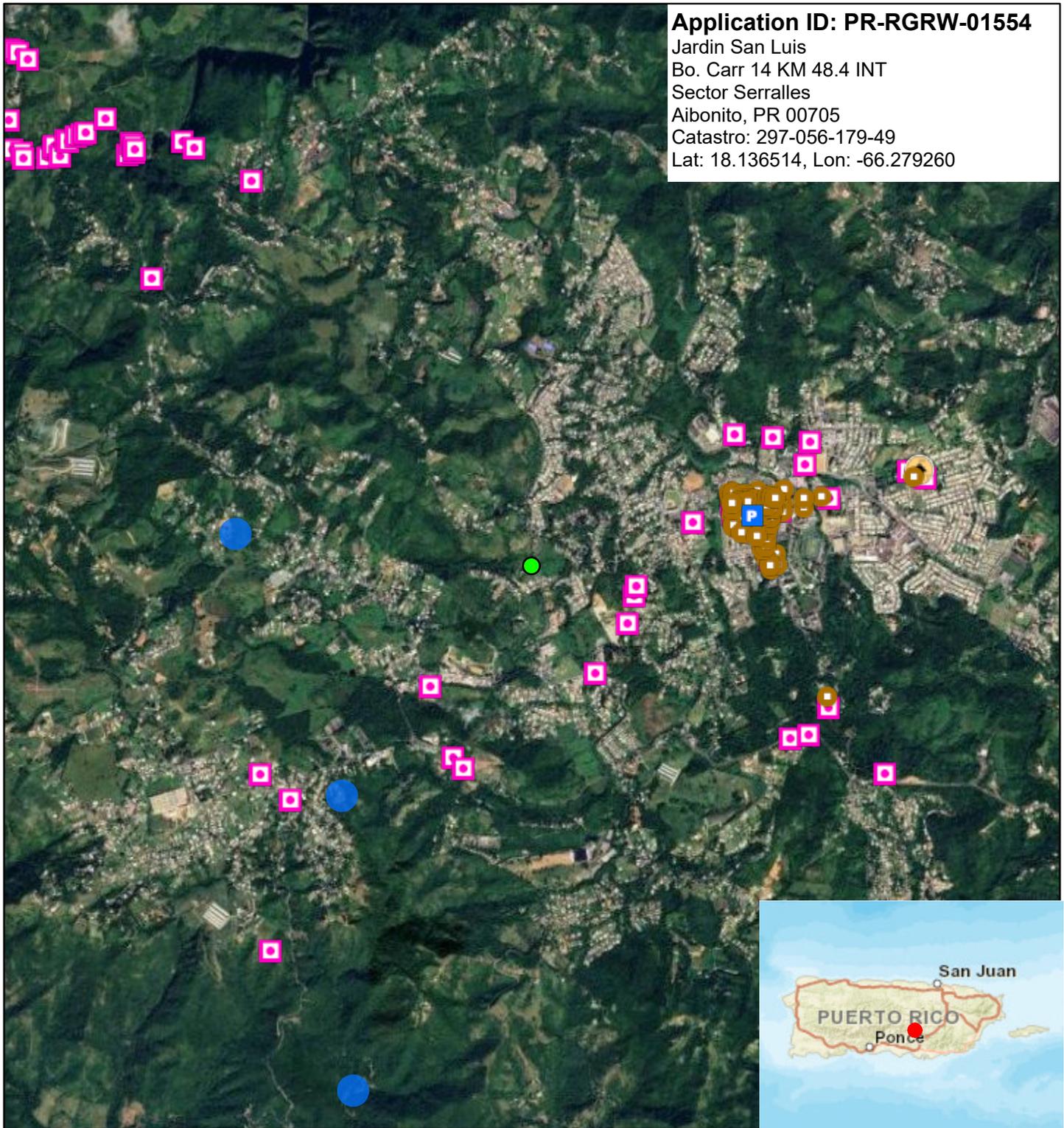
● PR-RGRW-01554



Source

Federal Emergency Management Agency (FEMA)
FEMA's National Flood Hazard Layer
<https://www.fema.gov/flood-maps/national-flood-hazard-layer>

PR-RGRW-01554 Historic Preservation

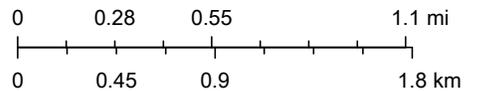


Application ID: PR-RGRW-01554
 Jardin San Luis
 Bo. Carr 14 KM 48.4 INT
 Sector Serralles
 Aibonito, PR 00705
 Catastro: 297-056-179-49
 Lat: 18.136514, Lon: -66.279260

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1:36,112

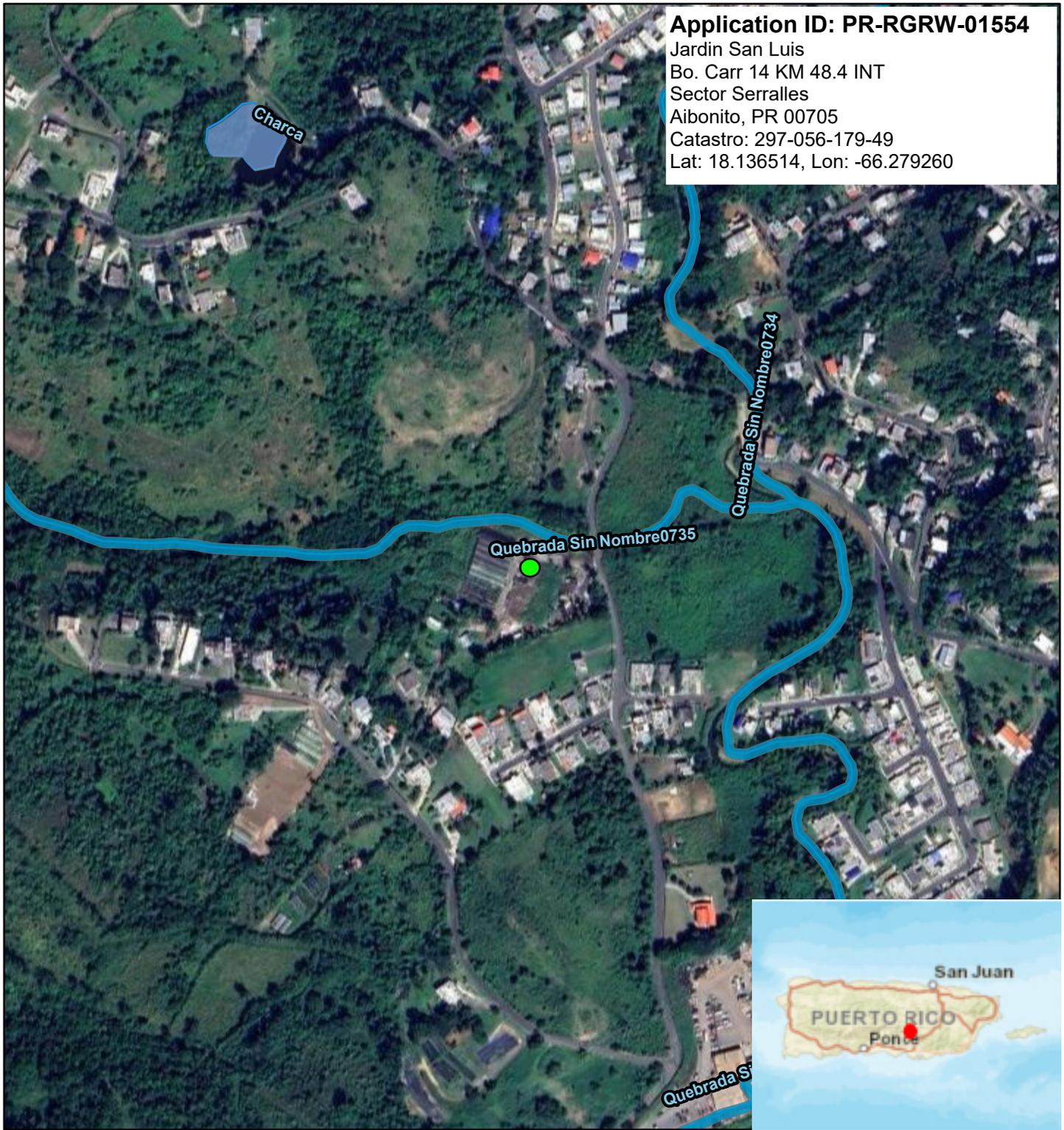
- Cultural_Resources - Public Plaza
- PR-RGRW-01554
- Cultural_Resources - Registry ICP
- Cultural_Resources - Historic Places JP
- Cultural_Resources - Cultural Value Places
- Cultural_Resources - Archeological Resources



Source

National Park Service (NPS) - National Register of Historic Places (NRHP)
<https://www.nps.gov/subjects/nationalregister/index.htm>
 State Historic Preservation Office (SHPO)
<https://oech.pr.gov/Pages/default.aspx>

PR-RGRW-01554 Wetlands



6/12/2023, 8:14:17 AM

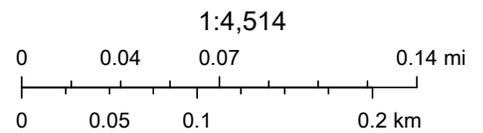
● PR-RGRW-01554

WETLANDS - National Wetlands Inventory

Freshwater Pond

Riverine

Hidrografia - Oficina Plan de Agua

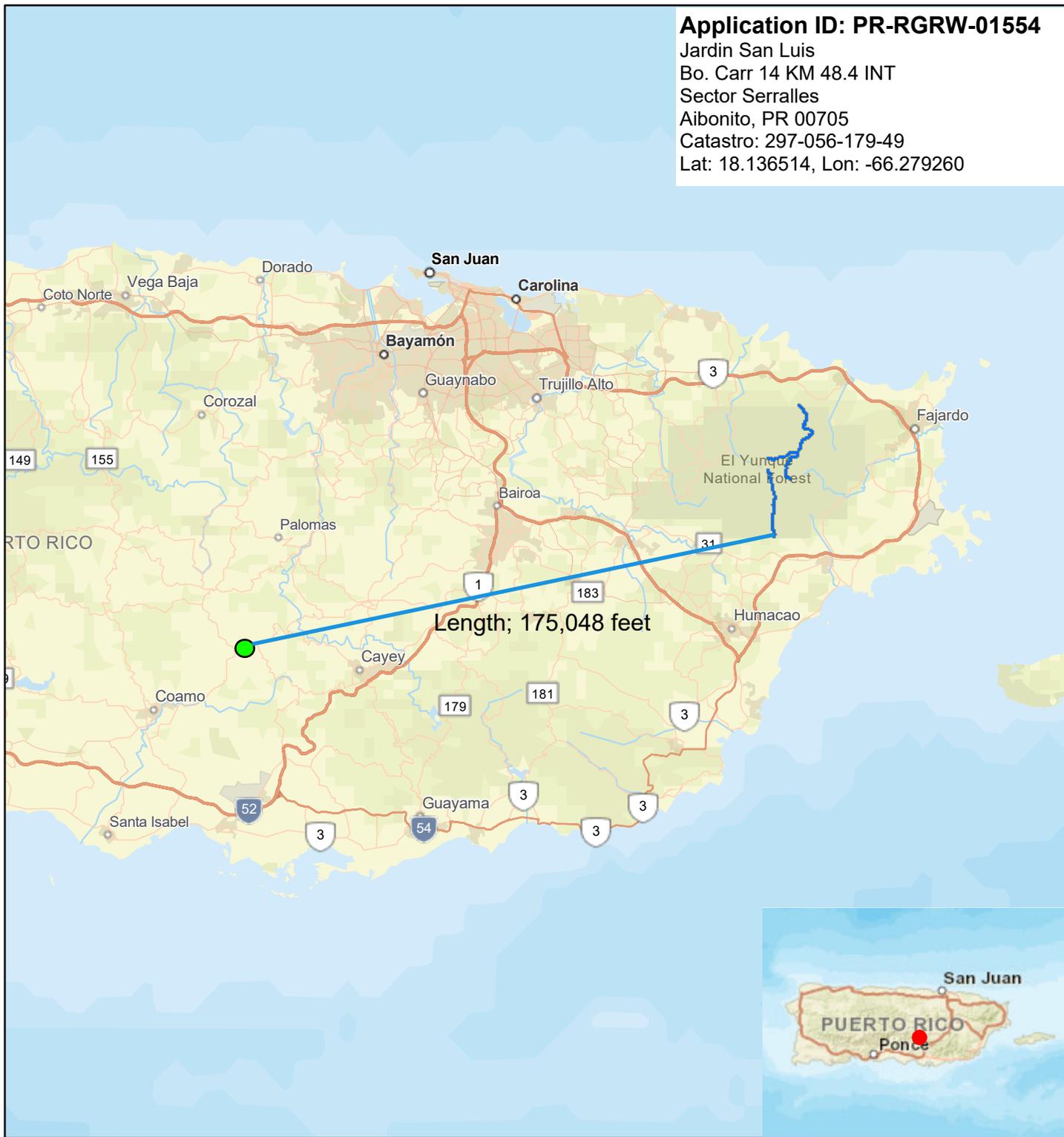


Source

U.S. Fish and Wildlife Service (FWS):
 National Wetlands Inventory
<https://www.fws.gov/program/national-wetlands-inventory>

PR-RGRW-01554 Wild and Scenic River

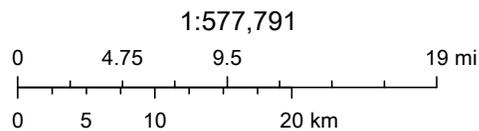
Application ID: PR-RGRW-01554
Jardin San Luis
Bo. Carr 14 KM 48.4 INT
Sector Serralles
Aibonito, PR 00705
Catastro: 297-056-179-49
Lat: 18.136514, Lon: -66.279260



4/17/2023, 9:50:19 AM

 National Wild and Scenic River Line

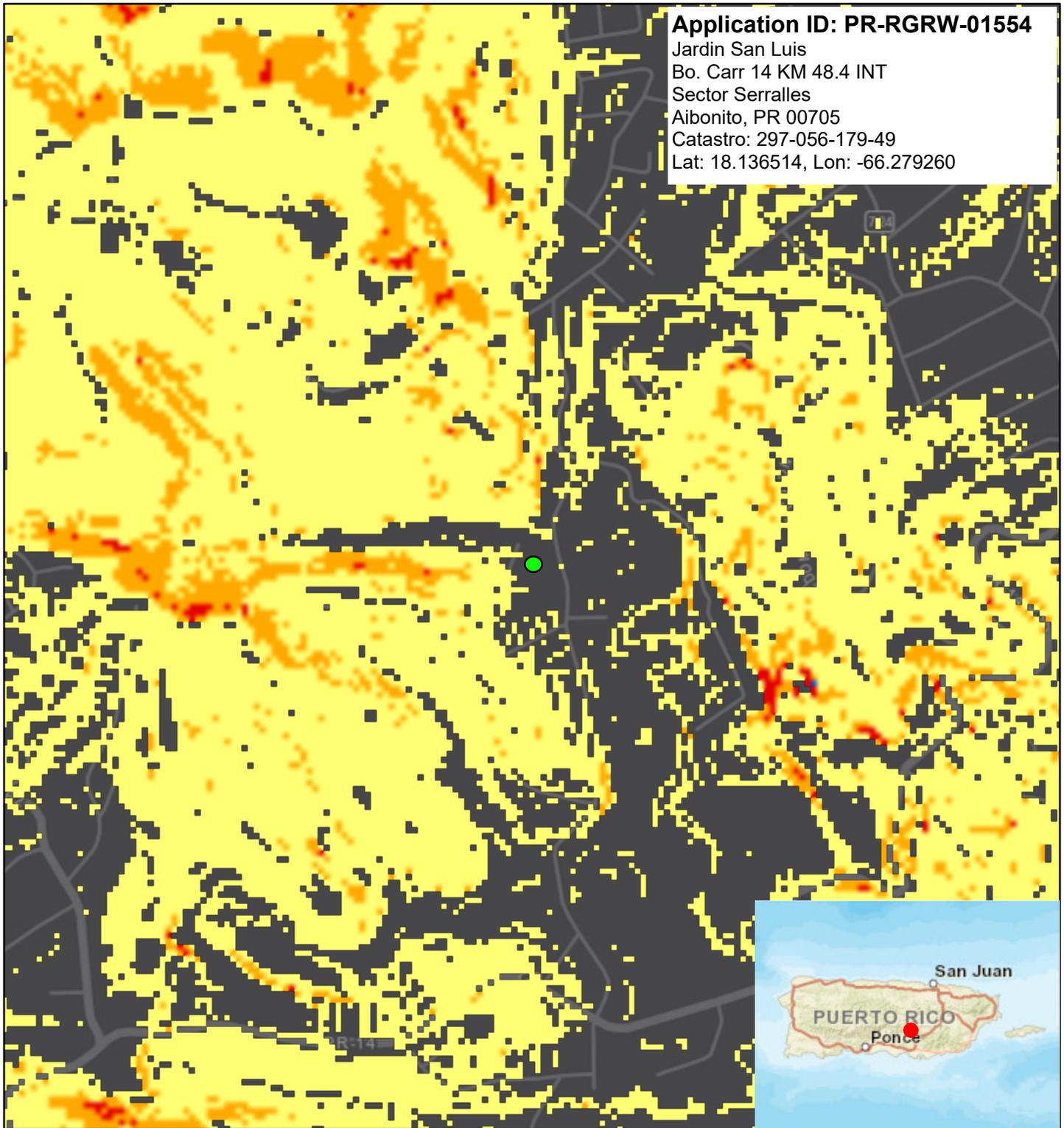
 PR-RGRW-01554



Source

U.S. Fish and Wildlife Service (FWS)
National Wild and Scenic Rivers System
<https://www.rivers.gov/mapping-gis.php>

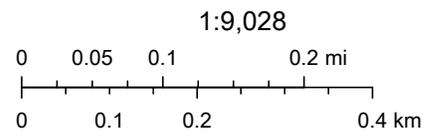
Figure 13
Landslide



Application ID: PR-RGRW-01554
 Jardin San Luis
 Bo. Carr 14 KM 48.4 INT
 Sector Serralles
 Aibonito, PR 00705
 Catastro: 297-056-179-49
 Lat: 18.136514, Lon: -66.279260

4/17/2023, 10:05:27 AM

- Landslide Susceptibility**
- Low
 - Moderate
 - High
 - Very High
 - Extremely High
 - PR-RGRW-01554



Source: Landslide data from USGS:
Esri Imagery Basemap service.

Appendix 1



GOVERNMENT OF PUERTO RICO
STATE HISTORIC PRESERVATION OFFICE

Executive Director | Carlos A. Rubio-Cancela | carubio@prshpo.pr.gov

June 1, 2023

Lauren Bair Poche

HORNE- Architectural Historian Manager
10000 Perkins Rowe, Suite 610 Bldg G
Baton Rouge, LA 70810

SHPO: 05-08-23-03 PUERTO RICO DISASTER RECOVERY, CDBG-DR RE-GROW
PR URBAN-RURAL AGRICULTURAL RE-GROW PROGRAM, PR-RGRW-01554,
JARDÍN SAN LUIS, CARR. 14 KM 48.4 INT., SECT. SERRALLES, AIBONITO, PUERTO RICO

Dear Ms. Poche,

Our Office has received and reviewed 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. The State Historic Preservation Officer (SHPO) is to advise and assist federal agencies and other responsible entities when identifying historic properties, assessing effects upon them, and considering alternatives to avoid or reduce the project's effects.

Our records support your finding of **no historic properties affected** within the project's area of potential effects.

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/LGC



May 8, 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 Re-Grow PR Urban-Rural Agricultural (Re-Grow PR) Program

Section 106 NHPA Effect Determination Submittal: PR-RGRW-01554 – Jardin San Luis – Carr 14 Km 48.4 Int., Sector Serralles, Aibonito, Puerto Rico – *No Historic Properties Affected*

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 projects on behalf of the Puerto Rico Department of Housing (PRDOH) and the Home Repair, Reconstruction, or Relocation (R3) 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 Puerto Rico Department of Agriculture, we are submitting documentation for activities proposed by Jardin San Luis at Carr 14 Km 48.4 Int., Sector Serralles in the municipality of Aibonito. The proposed activities for PR-RGRW-01554, consist of the installing of five 18 x 100 feet replacement greenhouses for the cultivation of vegetables such as chilis, peppers, tomatoes, and eggplants. The installation will require ground disturbance. Each new greenhouse will be anchored to 8 supports buried 2 feet deep. The water needed to irrigate the plants will come from an existing water well on the property that serves other existing greenhouses. All the pipes will be installed above ground.

Based on the submitted documentation, the Program requests a concurrence that a determination of No Historic Properties Affected is appropriate for this proposed project.

Please contact me by email at lauren.poche@horne.com or phone at 225-405-7676 with any questions or concerns.

Kindest regards,



Lauren Bair Poche, M.A.

Architectural Historian, Historic Preservation Senior Manager

Attachments

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM ReGROW PUERTO RICO PROGRAM Section 106 NHPA Effect Determination		
Applicant: Jardin San Luis		
Case ID: PR-RGRW-01554		City: Aibonito

Project Location: Carr 14 Km 48.4 Int. Sector Serralles	
Project Coordinates: 18.136677 -66.279373, 18.136648 -66.279379, 18.13663 -66.279385, 18.136602 -66.279396, 18.136578 -66.279404	
TPID (Número de Catastro): 297-056-179-49	
Type of Undertaking: <input type="checkbox"/> Substantial Repair/Improvements <input checked="" type="checkbox"/> New Construction	
Construction Date (AH est.): n/a	Property Size (acres): 1.25

SOI-Qualified Archaeologist: Jaqueline López Meléndez
Date Reviewed: April 14, 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 proposed activities for PR-RGRW-01554, consist of the installing of five 18 x 100 feet replacement greenhouses for the cultivation of vegetables such as chilis, peppers, tomatoes, and eggplants. The installation will require ground disturbance. Each new greenhouse will be anchored to 8 supports buried 2 feet deep. The water needed to irrigate the plants will come from an existing water well on the property that serves other existing greenhouses. All the pipes will be installed above ground. The project area is located at PR-14 km. 48.4 Int., within the Municipality of Aibonito. Based on a review of historical aerial imagery, greenhouses were present in the project location ca. 2010.

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 direct APE for this project is the location of the five greenhouses plus a 15-meter buffer and the visual APE is the viewshed of the proposed project. The APE measures approximately 3,475 Square meters.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM RE-grow PUERTO RICO PROGRAM Section 106 NHPA Effect Determination	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
Applicant: Jardin San Luis	
Case ID: PR-RGRW-01554	City: Aibonito

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 are no reported archaeological materials or significant cultural properties within a half-mile (mi) radius of the project location. The proposed project is located in mountainous area at an elevation of 1,968 feet (600 meters) above modern sea level. Per the USGS/NRCS Web Soil Survey, the project area is within mapped soil series: Mucara. The project area APE is in MxD. The closest freshwater source is unnamed creek, located 0.02 miles north (0.03 kilometers north) of the project area. The south coast is approximately 11.20 miles (18 km) from the project area.

The nearest archaeological site is Antiguo Colmado (SHPO: AI0200009) located 0.81 miles north. Within the 0.50 miles radius there are eight (8) archaeological studies, all with negative results (see table below).

The project area is located in the mountainous area of Aibonito with irregular topography. The soil in this area has been classified as Múcara clay, 12 to 20 percent slopes (MxD). This is a moderately steep, well-drained soil on foot slopes, side slopes, and rounded hilltops of strongly dissected uplands. Múcara soils are moderately deep, are well drained, and have a B horizon of dark brown clay.

On March 27, 2023 we visited the project area. The property is located on a slope. The project area has several greenhouses to the west of where the new greenhouses will be installed. The area slopes upward to the southwest. In the area where the new greenhouses will be installed you can see the sidewalks of the greenhouses that were in this same area and were impacted by Hurricane Maria in 2017. There is some grass and bushes in the area. The pipes from the previous greenhouses can also be seen.

Visual inspection of the APE of the building and its surroundings found no evidence of cultural materials.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM RE-grow PUERTO RICO PROGRAM Section 106 NHPA Effect Determination	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
Applicant: Jardin San Luis	
Case ID: PR-RGRW-01554	City: Aibonito

Determination

No historic properties were identified within the APE.

Based on the results of our historic property identification efforts, the Program has determined that the project actions will not affect historic properties. The project area is not within or adjacent to the boundaries of a National Register of Historic Places (NRHP)-eligible or listed historic district or Traditional Urban Center. There are no reported archaeological materials or significant cultural properties within a half-mile radius of the proposed project location. There are no known archaeological sites or NRHP listed/eligible historic properties are within or adjacent to the property or the parcel in which the Area of Potential Effect of case PR-RGRW-01554 is located. The closest freshwater body is approximately 0.02 miles north of the project area. The topography and soil types are not suited to Pre-Columbian settlements. The construction of public roads and residential structures/agricultural infrastructure has minimally impacted the surrounding terrain. Therefore, no impact to cultural properties is anticipated for this reconstruction project.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM REgROW PUERTO RICO PROGRAM Section 106 NHPA Effect Determination		
Applicant: Jardin San Luis		
Case ID: PR-RGRW-01554	City: Aibonito	

Case ID: PR-RGRW-01554

Project Coordinates: 18.136677 -66.279373, 18.136648 -66.279379, 18.13663 -66.279385, 18.136602 -66.279396, 18.136578 -66.279404

Table of archaeological sites, historic properties and historic districts located within the project area or within a 0.50-miles radius

Name	SHPO id #	IPRC id #	Distance/Direction	Description	NRHP (listed, eligible, non-eligible, no data)
None	-	-	-	-	-

Table of cultural resources surveys conducted within the project area or within a 0.50-miles radius.

Author	Phase/Title	Year	SHPO / IPRC code	Results	Distance /Direction
Jesús Vega	IA-IB/ Instalación de sistema Sanitario Comunidad Jatibonico y Cristian Belén	1996	SHPO: 12-12-94-05	Negative	0.21 mi SE
Ethel Schlafer	IA-IB/ Colinas del Paraíso	2003	ICP/CAT-AI-03-05-08	Negative	0.11 mi SE
Antonio Daubón	IB/ San Luis Community Sewer System Aibonito Wastewater Treatment Plant and the intercepting Trunk Sewer	1985	ICP/CAT-AI-85-01-01, SHPO: 07-19-84-04	Negative	0.09 mi NE
Ethel Schlafer	IA-IB/ Aibonito Shopping Center	1997	ICP/CAT-AI-97-04-07	Negative	0.31 mi SE
Iván Méndez	IA-IB/ Cementerio La Paz del Señor	1994	ICP/CAT-AI-94-03-03	Negative	0.35 mi SE
Juan González	Fase IA-IB/ Hacienda La Montana	1998	ICP/CAT-AI-98-04-09	Negative	0.45 mi SE
Marlene Ramos	IA-IB/ Desarrollo de Solares Parcela de Cuatro cuerdas	1994	ICP/CAT-AI-94-03-04	Negative	0.46 mi SW
Juan González	IA-IB/ Paseo las Delicias	1995	ICP/CAT-AI-95-03-06	Negative	0.36 mi NE

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM REGROW PUERTO RICO PROGRAM Section 106 NHPA Effect Determination	
Applicant: Jardin San Luis	
Case ID: PR-RGRW-01554	City: Aibonito

Recommendation

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):
- 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"/> Concurs with the information provided. <input type="checkbox"/> Does not concur with the information provided.	
Comments: 	
Carlos Rubio-Cancela State Historic Preservation Officer	Date:

Applicant: Jardin San Luis

Case ID: PR-RGRW-01554

City: Aibonito

Project (PR-RGRW-01554) Location – Area of Potential Effect Map (Aerial)

BYA BEHAR-YBARRA & ASSOCIATES LLC
CONSULTING ENGINEERS, ARCHITECTS AND PLANNERS
Corol. Iberia 1 Suite J-3, Calle Paraiso 55-A, Arroyo, San Juan, PR. 00960 Tel: 787/769-0250

Application ID: PR-RGRW-01554

Jardin San Luis
Bo. Carr 14 KM 48.4 INT
Sector Serralles
Aibonito, PR 00705
Catastro: 297-056-179-49
Lat: See List Below, Lon: See List Below

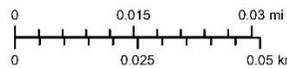
Area of Potential Effect

Puerto Rico Department of Housing ReGrow



Legend

- PR-RGRW-01554 Applicant Structure
- Area of Potential Effect
- PR-RGRW-01554 Parcel
- CRIM Parcels



Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community and Google Earth



Source

Centro de Recaudación de Ingresos Municipales (CRIM)
<https://catastro.crimpr.net/cdprpc/>



Applicant: Jardin San Luis

Case ID: PR-RGRW-01554

City: Aibonito

Project (PR-RGRW-01554) Location - USGS Topographic Map

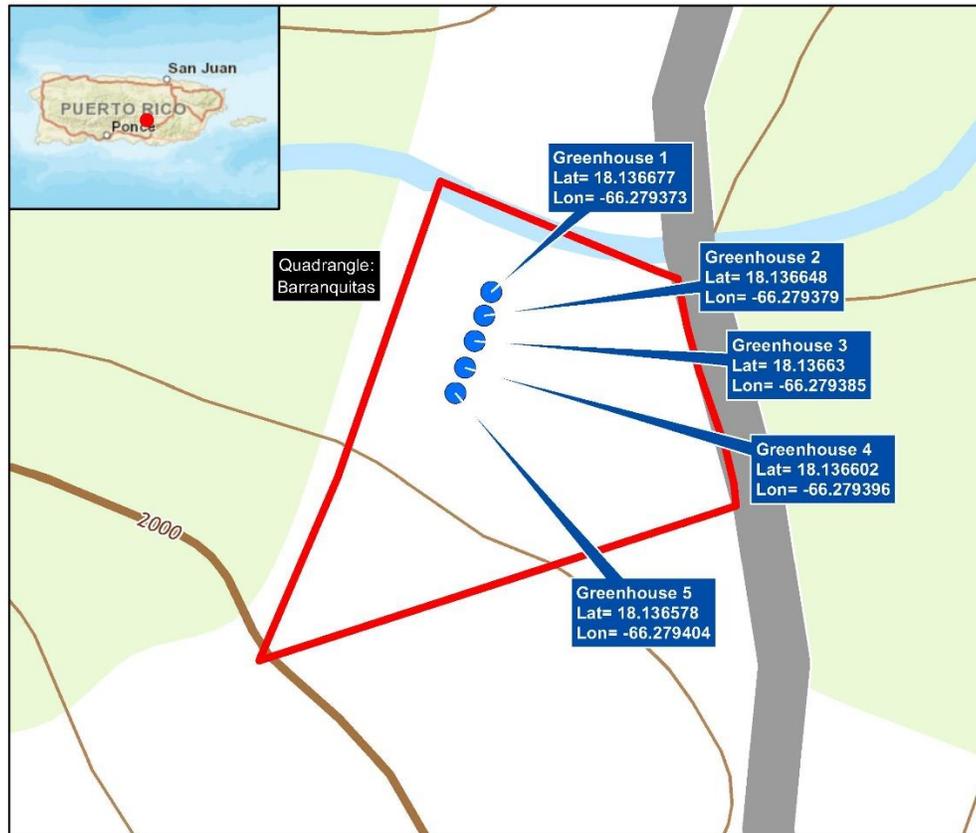
BYA BEHAR-YBARRA & ASSOCIATES LLC
CONSULTING ENGINEERS, ARCHITECTS AND PLANNERS
Cond. Iberia 1 Suite 4-3, Calle Ponce 554, Arachno, San Juan, PR. 00920 Tel: 787-7783-0290

Application ID: PR-RGRW-01554

Jardin San Luis
Bo. Carr 14 KM 48.4 INT
Sector Serralles
Aibonito, PR 00705
Catastro: 297-056-179-49
Lat: See List Below, Lon: See List Below

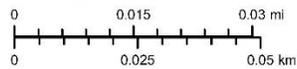
Location: USGS Topographic Map

Puerto Rico Department of Housing ReGrow



Legend

- PR-RGRW-01554
- PR-RGRW-01554 Parcel
- Contour Interval 20 Feet



Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, Incentiv P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community



Source

United States Geological Survey (USGS)
National Geologic Map Database
https://ngmdb.usgs.gov/ngmdb/ngmdb_home.html

Applicant: Jardin San Luis

Case ID: PR-RGRW-01554

City: Aibonito

Project (PR-RGRW-01554) Location – Soils Map

BYA BEHAR-YBARRA & ASSOCIATES LLC
CONSULTING ENGINEERS, ARCHITECTS AND PLANNERS
Corpor. Iberia T Suite J-10, Calle Perseus 55-A, Arroyo, San Juan, PR. 00920 Tel: (787) 793-0250

Application ID: PR-RGRW-01554

Jardin San Luis
Bo. Carr 14 KM 48.4 INT
Sector Serralles
Aibonito, PR 00705
Catastro: 297-056-179-49
Lat: See List Below, Lon: See List Below

Soils Map
Puerto Rico Department of Housing ReGrow

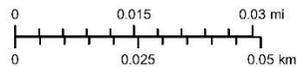


Legend

- PR-RGRW-01554
- PR-RGRW-01554 Parcel
- Soil Map Unit Symbol

Soil Map Unit Symbol

- MaC - Mabi clay, 5 to 12 percent slopes
- MxD - Mucara clay, 12 to 20 percent slopes
- MxF - Mucara clay, 40 to 60 percent slopes



Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, Inceptio P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community and Google Earth



Source

Natural Resources Conservation Service (NRCS)
Gridded Soil Survey Geographic Database (gSSURGO)
<https://data.nal.usda.gov/dataset/soil-survey-geographic-database-ssurgo>

Applicant: Jardin San Luis

Case ID: PR-RGRW-01554

City: Aibonito

Project (PR-RGRW-01554) Location with Previous Investigations - Aerial Map

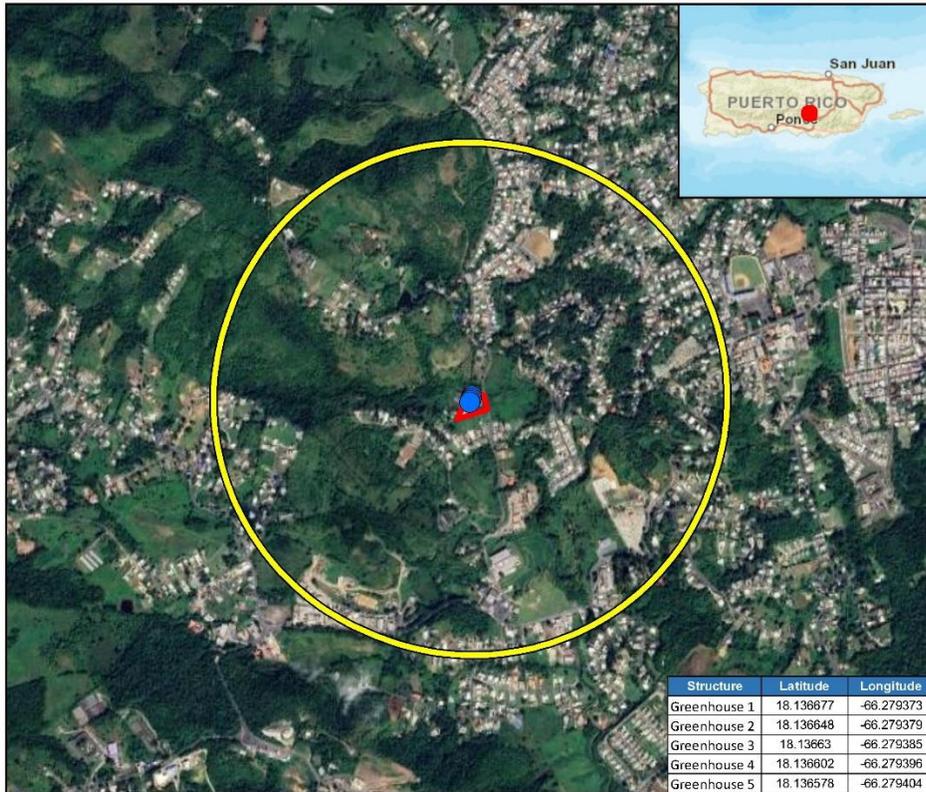
BYA BEHAR-YBARRA & ASSOCIATES LLC
CONSULTING ENGINEERS, ARCHITECTS AND PLANNERS
Corporation, Iberia 1 Suite J-3, Calle Perseo 654, Arroyo, San Juan, PR, 00960 Tel: (787) 755-6255

Application ID: PR-RGRW-01554

Jardin San Luis
Bo. Carr 14 KM 48.4 INT
Sector Serralles
Aibonito, PR 00705
Catastro: 297-056-179-49
Lat: See List Below, Lon: See List Below

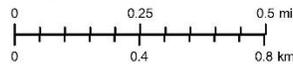
Previous Investigations: Aerial Map

Puerto Rico Department of Housing ReGrow



Legend

- PR-RGRW-01554
- PR-RGRW-01554 Parcel
- 0.50 Mile (0.80 km) Buffer



Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), Swisstopo, © OpenStreetMap contributors, and the GIS User Community
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community and Google Earth

Source

Applicant: Jardin San Luis

Case ID: PR-RGRW-01554

City: Aibonito

**Project (PR-RGRW-01554) Location with Previously Recorded Cultural Resources
USGS Topographic Map**

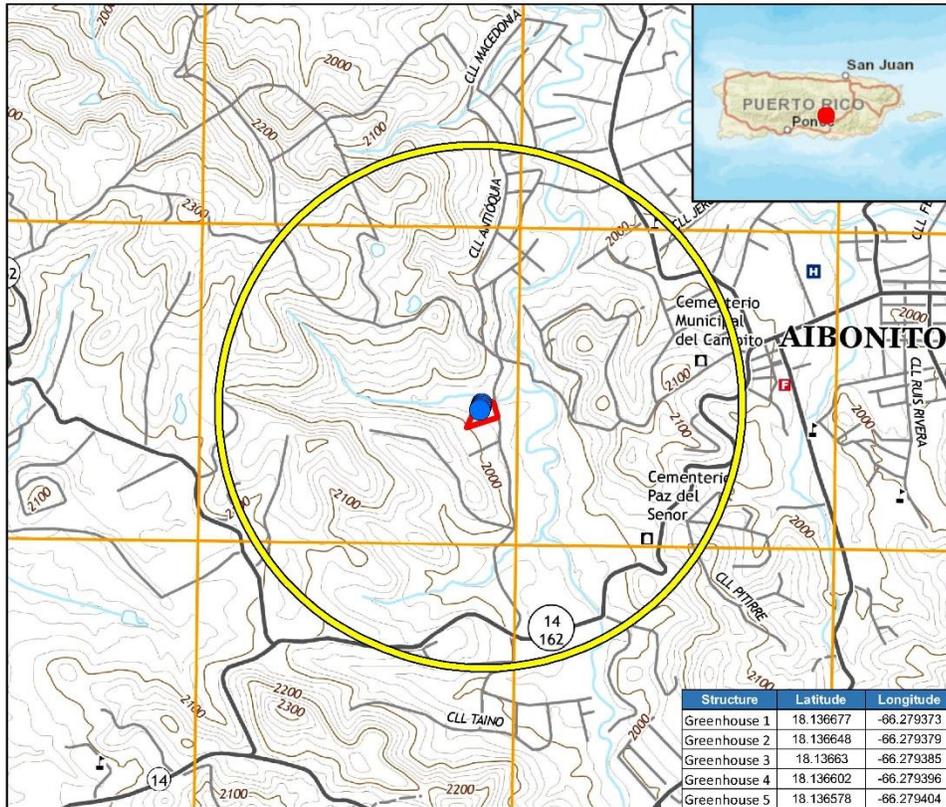
BYA BEHAR-YBARRA & ASSOCIATES LLC
CONSULTING ENGINEERS, ARCHITECTS AND PLANNERS
Corol, Borra 1 Suite J-3, Calle Ponce 55-4, Arterena, San Juan, PR. 00901 Tel: (787) 959-8285

Application ID: PR-RGRW-01554

Jardin San Luis
Bo. Carr 14 KM 48.4 INT
Sector Serralles
Aibonito, PR 00705
Catastro: 297-056-179-49
Lat: See List Below, Lon: See List Below

Previous Investigations: USGS Topographic Map

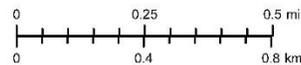
Puerto Rico Department of Housing ReGrow



Legend

- PR-RGRW-01554
- PR-RGRW-01554 Parcel
- 0.50 Mile (0.80 km) Buffer

Contour Interval 20 Feet



Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community



Source

United States Geological Survey (USGS)
National Geologic Map Database
https://ngmdb.usgs.gov/ngmdb/ngmdb_home.html

Applicant: Jardin San Luis

Case ID: PR-RGRW-01554

City: Aibonito



Photo #: 1

Description (include direction): General area of the PR-RGRW-01554 area, looking southwest.

Date: March 27, 2023



Photo #: 2

Description (include direction): Area where the Greenhouse 1 will be installed, looking east.

Date: March 27, 2023

Applicant: Jardin San Luis

Case ID: PR-RGRW-01554

City: Aibonito



Photo #: 3

Description (include direction): Area where the Greenhouse 2 will be installed, looking east.

Date: March 27, 2023



Photo #: 4

Description (include direction): Area where the Greenhouse 3 will be installed, looking east.

Date: March 27, 2023

Applicant: Jardin San Luis

Case ID: PR-RGRW-01554

City: Aibonito



Photo #: 5

Description (include direction): Area where the Greenhouse 4 will be installed, looking east. Source: Behar Ybarra & Associates LLC.

Date: March 27, 2023



Photo #: 6

Description (include direction): General area, main entrance, looking northeast.

Date: March 27, 2023



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,

A handwritten signature in blue ink, appearing to be 'JB', is written over the typed name.

Juan C. Pérez Bofill, P.E. M.Eng

Director of Disaster Recovery

CDBG DR-MIT

Appendix 2



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 March 31, 2023

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/m³) 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
PUERTO RICO								
Arecibo Municipio	Lead (2008)	Arecibo, PR	11121314151617181920212223	//		Part	32,185	72/013
Bayamon Municipio	Sulfur Dioxide (2010)	San Juan, PR	181920212223	//		Part	22,921	72/021
Catano Municipio	Sulfur Dioxide (2010)	San Juan, PR	181920212223	//		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	181920212223	//		Part	23,802	72/061
Salinas Municipio	Sulfur Dioxide (2010)	Guayama-Salinas, PR	181920212223	//		Part	23,401	72/123
San Juan Municipio	Sulfur Dioxide (2010)	San Juan, PR	181920212223	//		Part	147,963	72/127
Toa Baja Municipio	Sulfur Dioxide (2010)	San Juan, PR	181920212223	//		Part	52,441	72/137

Important Notes

Appendix 3

Detailed Facility Report



Detailed Facility Report

Facility Summary

CONGAR INTERNATIONAL CORP.

ROAD 725, KM. 0.6, AIBONITO, PR 00705

FRS (Facility Registry Service) ID: 110067179289

EPA Region: 02

Latitude: 18.1395

Longitude: -66.27834

Locational Data Source: NPDES

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
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): Minor, Permit Admin Continued (PRNOE3258)

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

[Go To Enforcement/Compliance Details 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

Detailed Facility Report



Detailed Facility Report

Facility Summary

PRASA WTP AIBONITO

DOMINGO COLON STREET FINAL, AIBONITO, PR 00705

FRS (Facility Registry Service) ID: 110009700412

EPA Region: 02

Latitude: 18.13733

Longitude: -66.2733

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	2
Date of Last Compliance Monitoring Activity	09/10/2019
Compliance Status	Violation Identified
Qtrs in Noncompliance (of 12)	7
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): Minor, Permit Effective (PR0022489)

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

[Go To Enforcement/Compliance Details](#)
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

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110009700412					N	18.13733	-66.2733
ICIS		2657025					N	18.13733	-66.2733
ICIS		40552					N	18.13733	-66.2733
ICIS		2658299					N	18.13733	-66.2733
ICIS-NPDES	CWA	PR0022489	Minor: NPDES Individual Permit	Effective		11/30/2024	N	18.015833	-66.230278

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110009700412	PRASA WTP AIBONITO	DOMINGO COLON STREET FINAL, AIBONITO, PR 00705	Aibonito Municipio
ICIS		2657025	PRASA USABON WTP	DOMINGO COLON STREET FINAL, AIBONITO, PR 00916	Aibonito Municipio
ICIS		40552	PRASA WTP AIBONITO	RD 162, AIBONITO, PR 00705	Aibonito Municipio
ICIS		2658299	PRASA USABON WTP	DOMINGO COLON STREET FINAL, AIBONITO, PR 00916	Aibonito Municipio
ICIS-NPDES	CWA	PR0022489	PRASA AIBONITO WTP	DOMINGO COLON STREET FINAL, ARECIBO, PR 00916	Arecibo Municipio

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

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	PR0022489	4941	Water Supply

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
PR0022489	000	No Applicable Effluent Guidelines

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	PR0022489	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	EPA	09/10/2019	
CWA	PR0022489	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	EPA	06/07/2018	

Entries in italics are not counted as EPA official inspections.

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	PR0022489	No	12/31/2022	7	06/02/2023

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	QTR 12	QTR 13+
CWA (Source ID: PR0022489)		01/01-03 /31/20	04/01-06 /30/20	07/01-09 /30/20	10/01-12 /31/20	01/01-03 /31/21	04/01-06 /30/21	07/01-09 /30/21	10/01-12 /31/21	01/01-03 /31/22	04/01-06 /30/22	07/01-09 /30/22	10/01-12 /31/22	01/01-06 /02/23
Facility-Level Status		Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Violation Identified					
Quarterly Noncompliance Report History		Reportable Noncompliance	Resolved - Pending											
	Pollutant	Disch Point	Mon Loc	Freq										
▶ CWA	BOD, 5-day, 20 deg. C	001 - A	Effluent Gross	NMth		20%		468%		36%				120%
▶ CWA	Chlorine, total residual	001 - A	Effluent Gross	NMth	5355%									
▶ CWA	Color [PT-CO units]	001 - A	Effluent Gross	NMth					LIMIT VIOLATION					
▶ CWA	Turbidity	001 - Q	Effluent Gross	NMth										LIMIT VIOLATION

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?
210100050704	Rio Usabon	RIO AIBONITO	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	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
PR	2020	PRR1012	RIO AIBONITO	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 in Pounds per Year at Site

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

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

EJScreen Indexes Shown

Compare to US State

Index Type Environmental Justice Supplemental

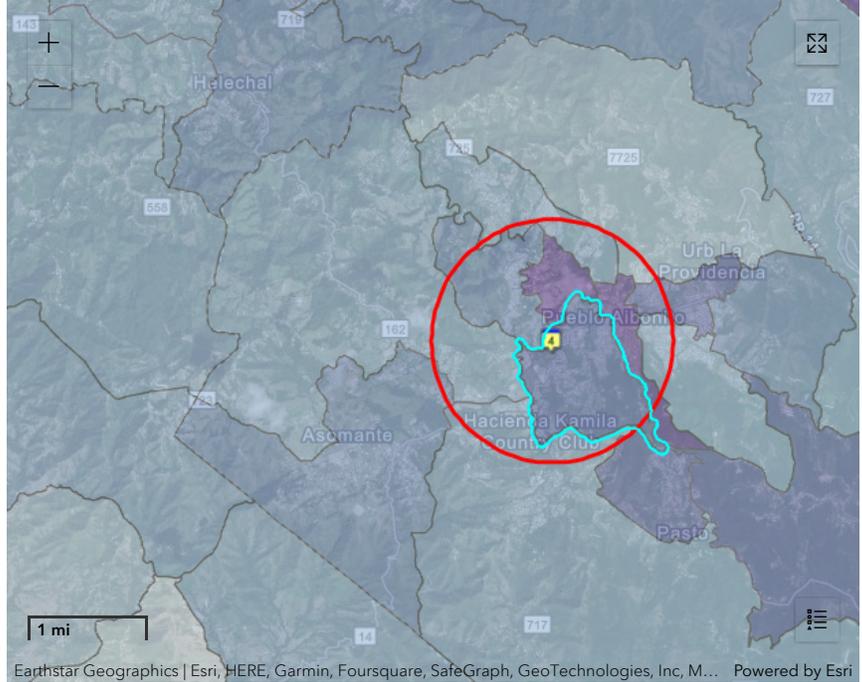
Related Reports

[EJScreen Report](#)

[Download Data](#)

Census Block Group ID: 720092504002	US (Percentile)	
	Facility Census Block Group	1-mile Max
Supplemental Indexes		
Count of Indexes At or Above 80th Percentile	6	7
Particulate Matter 2.5	--	--
Ozone	--	--
Diesel Particulate Matter	4	5
Air Toxics Cancer Risk	72	87
Air Toxics Respiratory Hazard Index	42	59
Traffic Proximity	97	99
Lead Paint	93	99
Risk Management Plan (RMP) Facility Proximity	96	99
Hazardous Waste Proximity	51	67
Superfund Proximity	96	99
Underground Storage Tanks (UST)	98	99
Wastewater Discharge	97	99

Facility 1-mile Radius Facility Census Block Group



Demographic Profile of Surrounding Area (1 mile)

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 2010 U.S. Census and 2016 - 2020 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	8,506
Population Density	2,742/sq.mi.
Housing Units in Area	3,594

General Statistics (ACS (American Community Survey))	
Total Persons	6,510
Percent People of Color	100%
Households in Area	2,552
Households on Public Assistance	235
Persons With Low Income	5,215
Percent With Low Income	80%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.13733
Center Longitude	-66.2733
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	1,027 (40.26%)
\$15,000 - \$25,000	572 (22.42%)
\$25,000 - \$50,000	614 (24.07%)
\$50,000 - \$75,000	189 (7.41%)
Greater than \$75,000	149 (5.84%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	503 (6%)
Minors 17 years and younger	2,058 (24%)
Adults 18 years and older	6,448 (76%)
Seniors 65 years and older	1,389 (16%)

Race Breakdown (U.S. Census) - Persons (%)	
White	7,130 (84%)
African-American	622 (7%)
Hispanic-Origin	8,447 (99%)
Asian/Pacific Islander	5 (0%)
American Indian	28 (0%)
Other/Multiracial	721 (8%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	713 (15.57%)
9th through 12th Grade	330 (7.21%)
High School Diploma	1,548 (33.81%)
Some College/2-year	709 (15.48%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	955 (20.86%)

Detailed Facility Report



Detailed Facility Report

Facility Summary

PRASA AIBONITO FILTER PLANT

CALLE DOMINGO COLON FINAL, AIBONITO, PR 00705

FRS (Facility Registry Service) ID: 110029228556

EPA Region: 02

Latitude: 18.13801

Longitude: -66.27862

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, (PR0000049148)

Safe Drinking Water Act (SDWA): No Information

[Go To Enforcement/Compliance Details](#)
[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

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

Facility/System Characteristics

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

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110029228556					N	18.13801	-66.27862
RCRAInfo	RCRA	PR0000049148	Other	Inactive ()			N	18.13801	-66.27862

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110029228556	PRASA AIBONITO FILTER PLANT	CALLE DOMINGO COLON FINAL, AIBONITO, PR 00705	Aibonito Municipio
RCRAInfo	RCRA	PR0000049148	PRASA AIBONITO FILTER PLANT	CALLE DOMINGO COLON FINAL, AIBONITO, PR 00705	Aibonito Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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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)
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No data records returned

Entries in italics are not counted as EPA official inspections.

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	PR0000049148	No	06/03/2023	0	06/02/2023

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	QTR 12+
	RCRA (Source ID: PR0000049148)	07/01-09 /30/20	10/01-12 /31/20	01/01-03 /31/21	04/01-06 /30/21	07/01-09 /30/21	10/01-12 /31/21	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
	Facility-Level Status	No Violation Identified											
	Violation Agency												

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
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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
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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	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
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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)
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No data records returned

Pollutants

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

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

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

EJScreen Indexes Shown

Compare to US State

Index Type Environmental Justice Supplemental

Related Reports

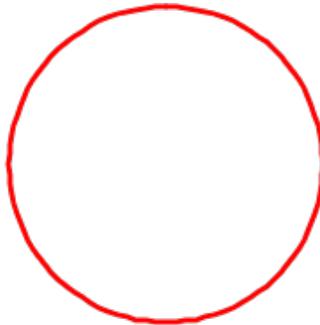
[EJScreen Report](#)

Download Data

Census Block Group ID: 720092503002	US (Percentile)	
	Facility Census Block Group	1-mile Max
Supplemental Indexes		
Count of Indexes At or Above 80th Percentile	5	7
Particulate Matter 2.5	--	--
Ozone	--	--
Diesel Particulate Matter	4	5
Air Toxics Cancer Risk	 81	 87
Air Toxics Respiratory Hazard Index	52	59
Traffic Proximity	79	 99
Lead Paint	 83	 99
Risk Management Plan (RMP) Facility Proximity	 99	 99

Census Block Group ID: 720092503002	US (Percentile)	
Hazardous Waste Proximity	57	67
Superfund Proximity	98	99
Underground Storage Tanks (UST)	0	99
Wastewater Discharge	99	99

Facility 1-mile Radius Facility Census Block Group



1 mi



Earthstar Geographics | Esri, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, NPS

Powered by Esri

Demographic Profile of Surrounding Area (1 mile)

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 2010 U.S. Census and 2016 - 2020 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	7,487
Population Density	2,411/sq.mi.
Housing Units in Area	3,103

General Statistics (ACS (American Community Survey))	
Total Persons	5,800
Percent People of Color	100%
Households in Area	2,232
Households on Public Assistance	212
Persons With Low Income	4,669
Percent With Low Income	81%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.13801

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	459 (6%)
Minors 17 years and younger	1,890 (25%)
Adults 18 years and older	5,597 (75%)
Seniors 65 years and older	1,015 (14%)

Race Breakdown (U.S. Census) - Persons (%)	
White	6,253 (84%)
African-American	562 (8%)
Hispanic-Origin	7,444 (99%)
Asian/Pacific Islander	10 (0%)
American Indian	24 (0%)
Other/Multiracial	639 (9%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	650 (16.09%)

Geography	
Center Longitude	-66.27862
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	906 (40.65%)
\$15,000 - \$25,000	472 (21.18%)
\$25,000 - \$50,000	548 (24.59%)
\$50,000 - \$75,000	171 (7.67%)
Greater than \$75,000	132 (5.92%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
9th through 12th Grade	319 (7.89%)
High School Diploma	1,378 (34.1%)
Some College/2-year	651 (16.11%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	771 (19.08%)

Detailed Facility Report



Detailed Facility Report

Facility Summary

TO-RICOS LTD

PR-14 KM 48 BO ASOMANTE, AIBONITO, PR 00705

FRS (Facility Registry Service) ID: 110007805562

EPA Region: 02

Latitude: 18.12953

Longitude: -66.28087

Locational Data Source: FRS

Industries: Computer and Electronic 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)	--
Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	05/10/2011
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 (PR0000007200900001)

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active
VSQG, (PRD000912220)

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): 00705TRCSNRD14K

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

[Go To Enforcement/Compliance Details](#)
[Known Data Problems](#)

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007805562					N	18.12953	-66.28087
ICIS		40529					N	18.130899	-66.27565
ICIS-Air	CAA	PR0000007200900001	Minor Emissions	Operating	CAANSPS, CAASIP		N	18.130899	-66.27565
TRI	EP313	00705TRCSNRD14K	Toxics Release Inventory	Last Reported for 2021			N	18.130899	-66.27565
RCRAInfo	RCRA	PRD000912220	VSQG	Active (H)			N	18.130899	-66.27565

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007805562	TO-RICOS LTD	PR-14 KM 48 BO ASOMANTE, AIBONITO, PR 00705	Aibonito Municipio
ICIS		40529	TO-RICOS INC	PR 14 KM 48 ASOMANTE WARD, AIBONITO, PR 00705	Aibonito Municipio
ICIS-Air	CAA	PR0000007200900001	TO-RICO	PR 14 KM.48.0_BO. ASOMANTE, AIBONITO, PR 00609	Aibonito Municipio
TRI	EP313	00705TRCSNRD14K	TO-RICOS LTD	RD 14 KM 48 BO ASOMANTE, AIBONITO, PR 00705	Aibonito Municipio
RCRAInfo	RCRA	PRD000912220	TO-RICOS INC	PR 14 KM 48 ASOMANTE WARD, AIBONITO, PR 00705	Aibonito Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	PR0000007200900001	2015	Poultry Slaughtering And Processing

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	00705TRCSNRD14K	311615	Poultry Processing
ICIS-Air	PR0000007200900001	334111	Electronic Computer 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)
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No data records returned

Entries in italics are not counted as EPA official inspections.

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	PR0000007200900001	No	06/03/2023	0	06/02/2023
RCRA	PRD000912220	No	06/03/2023	0	06/02/2023

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	QTR 12+
CAA (Source ID: PR0000007200900001)		07/01-09 /30/20	10/01-12 /31/20	01/01-03 /31/21	04/01-06 /30/21	07/01-09 /30/21	10/01-12 /31/21	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
	Facility-Level Status	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	QTR 12+
RCRA (Source ID: PRD000912220)		07/01-09 /30/20	10/01-12 /31/20	01/01-03 /31/21	04/01-06 /30/21	07/01-09 /30/21	10/01-12 /31/21	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
	Facility-Level Status	No Violation Identified											
	Violation	Agency											

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
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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
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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	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
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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)
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No data records returned

Pollutants**Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at [TRI Pollution Prevention Report Site](#)**

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
00705TRCSNRD14K	2021	--	--	69,048	--	--	0	69,048
00705TRCSNRD14K	2020	--	132	52,680	--	--	132	52,680
00705TRCSNRD14K	2019	--	132	13,950	--	--	132	13,950
00705TRCSNRD14K	2018	--	150	29,721	--	9,880	10,030	29,721
00705TRCSNRD14K	2017	--	306	23,294	--	--	306	23,294
00705TRCSNRD14K	2016	--	200	31,216	--	--	200	31,216
00705TRCSNRD14K	2015	--	195	13,950	--	0	195	13,950
00705TRCSNRD14K	2014	--	--	77,238	--	--	0	77,238
00705TRCSNRD14K	2013	--	--	62,464	--	--	0	62,464
00705TRCSNRD14K	2012	--	--	48,096	--	--	0	48,096

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

Chemical Name	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Nitrate compounds (water dissociable; reportable only when in aqueous solution)	69,048	52,812	14,082	19,991	23,600	31,416	14,145	77,238	62,464	48,096
Peracetic acid	R	R	0	19,760	0	0	0	--	--	--

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

EJScreen Indexes Shown

Compare to US State

Index Type Environmental Justice Supplemental

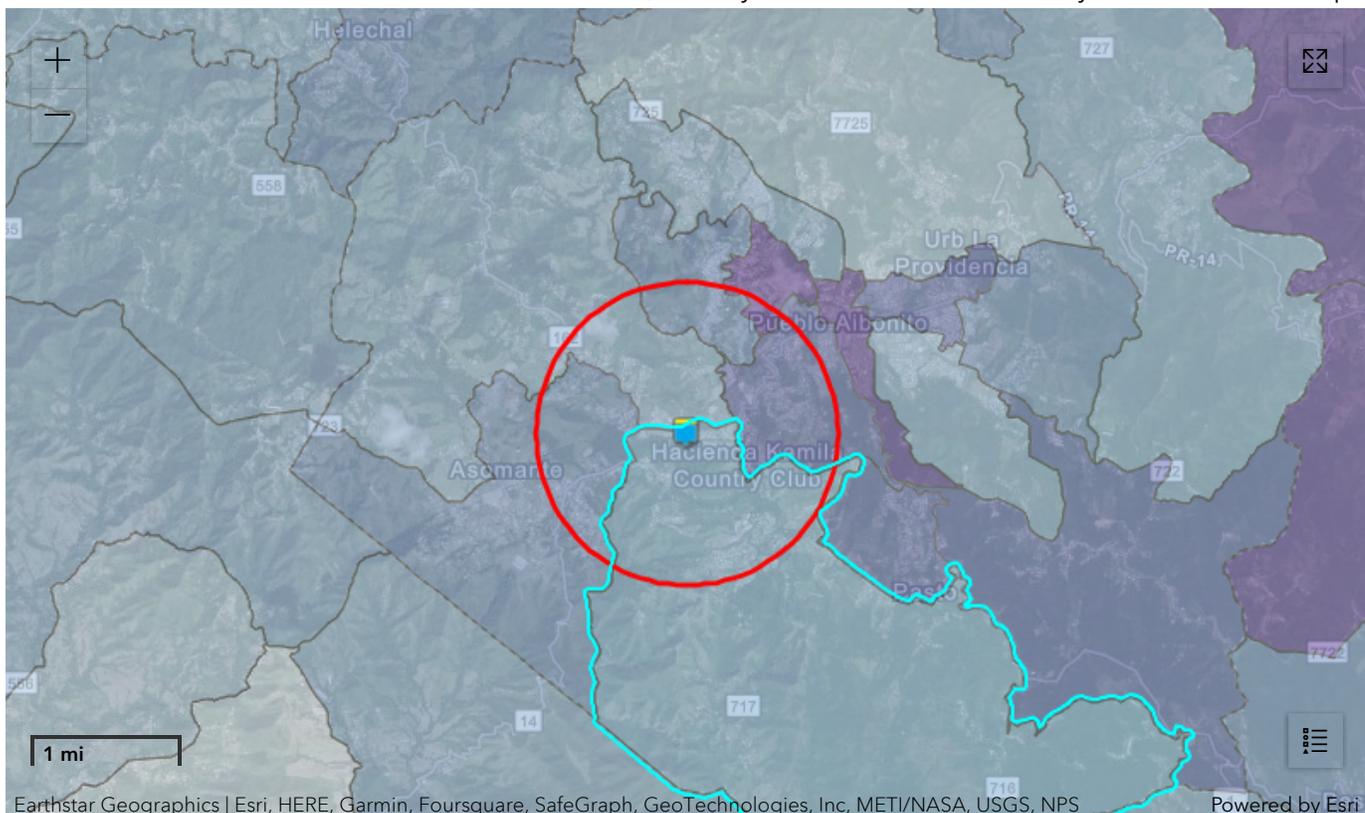
Related Reports

[EJScreen Report](#)

Download Data

Census Block Group ID: 720092506002	US (Percentile)	
	Facility Census Block Group	1-mile Max
Supplemental Indexes		
Count of Indexes At or Above 80th Percentile	4	7
Particulate Matter 2.5	--	--
Ozone	--	--
Diesel Particulate Matter	3	5
Air Toxics Cancer Risk	68	85
Air Toxics Respiratory Hazard Index	38	56
Traffic Proximity	54	97
Lead Paint	72	98
Risk Management Plan (RMP) Facility Proximity	86	99
Hazardous Waste Proximity	46	63
Superfund Proximity	94	99
Underground Storage Tanks (UST)	83	99
Wastewater Discharge	97	99

Facility 1-mile Radius Facility Census Block Group



Demographic Profile of Surrounding Area (1 mile)

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 2010 U.S. Census and 2016 - 2020 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	4,721
Population Density	1,502/sq.mi.
Housing Units in Area	1,917

General Statistics (ACS (American Community Survey))	
Total Persons	3,350
Percent People of Color	100%
Households in Area	1,266
Households on Public Assistance	93
Persons With Low Income	2,528
Percent With Low Income	75%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.12953
Center Longitude	-66.28087
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	456 (35.99%)
\$15,000 - \$25,000	265 (20.92%)
\$25,000 - \$50,000	328 (25.89%)
\$50,000 - \$75,000	137 (10.81%)
Greater than \$75,000	81 (6.39%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	260 (6%)
Minors 17 years and younger	1,105 (23%)
Adults 18 years and older	3,616 (77%)
Seniors 65 years and older	691 (15%)

Race Breakdown (U.S. Census) - Persons (%)	
White	4,025 (85%)
African-American	337 (7%)
Hispanic-Origin	4,698 (100%)
Asian/Pacific Islander	5 (0%)
American Indian	9 (0%)
Other/Multiracial	346 (7%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	338 (14.41%)
9th through 12th Grade	160 (6.82%)
High School Diploma	796 (33.94%)
Some College/2-year	349 (14.88%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	505 (21.54%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

Detailed Facility Report



Detailed Facility Report

Facility Summary

TO-RICOS, LTD

CARRETERA 14 KM 48.0, AIBONITO, PR 00705

FRS (Facility Registry Service) ID: 110067437544

EPA Region: 02

Latitude: 18.130557

Longitude: -66.283204

Locational Data Source: NPDES

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	Violation Identified
Qtrs in Noncompliance (of 12)	2
Qtrs with Significant Violation	1
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): Minor, Permit Effective (PRR053272)

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](#)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110067437544					N	18.130557	-66.283204
ICIS-NPDES	CWA	PRR053272	Minor: General Permit Covered Facility	Effective	Industrial Stormwater	02/28/2026	N	18.130557	-66.283204

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
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No data records returned

Facility Tribe Information

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

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110067437544	TO-RICOS, LTD	CARRETERA 14 KM 48.0, AIBONITO, PR 00705	
ICIS-NPDES	CWA	PRR053272	TO-RICOS, LTD	CARRETERA 14 KM 48.0, AIBONITO, PR 00705	Aibonito Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	PRR053272	2015	Poultry Slaughtering And Processing

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
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 counted as EPA official inspections.

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	PRR053272	No	12/31/2022	2	06/02/2023

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	QTR 12	QTR 13+
	CWA (Source ID: PRR053272)	01/01-03 /31/20	04/01-06 /30/20	07/01-09 /30/20	10/01-12 /31/20	01/01-03 /31/21	04/01-06 /30/21	07/01-09 /30/21	10/01-12 /31/21	01/01-03 /31/22	04/01-06 /30/22	07/01-09/30/22	10/01-12 /31/22	01/01-06 /02/23
	Facility-Level Status	No Violation Identified	Significant/Category I Noncompliance	Violation Identified	Undetermined									
	Quarterly Noncompliance Report History											Failure to Report DMR - Not Received	Reportable Noncompliance	
	Late or Missing Discharge Monitoring Report (DMR) Measurements													
	Counts of Late DMR Measurements									4	5			
	Counts of Missing DMR Measurements											2		

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?
210100050704	Rio Usabon	QUEBRADA SERRALLES	No	No	Coliform, total general	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	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
PR	2020	PRER10I2	RIO AIBONITO	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)
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No data records returned

Pollutants

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

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

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

Chemical Name

No data records returned

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

EJScreen Indexes Shown

Compare to US State

Index Type Environmental Justice Supplemental

Related Reports

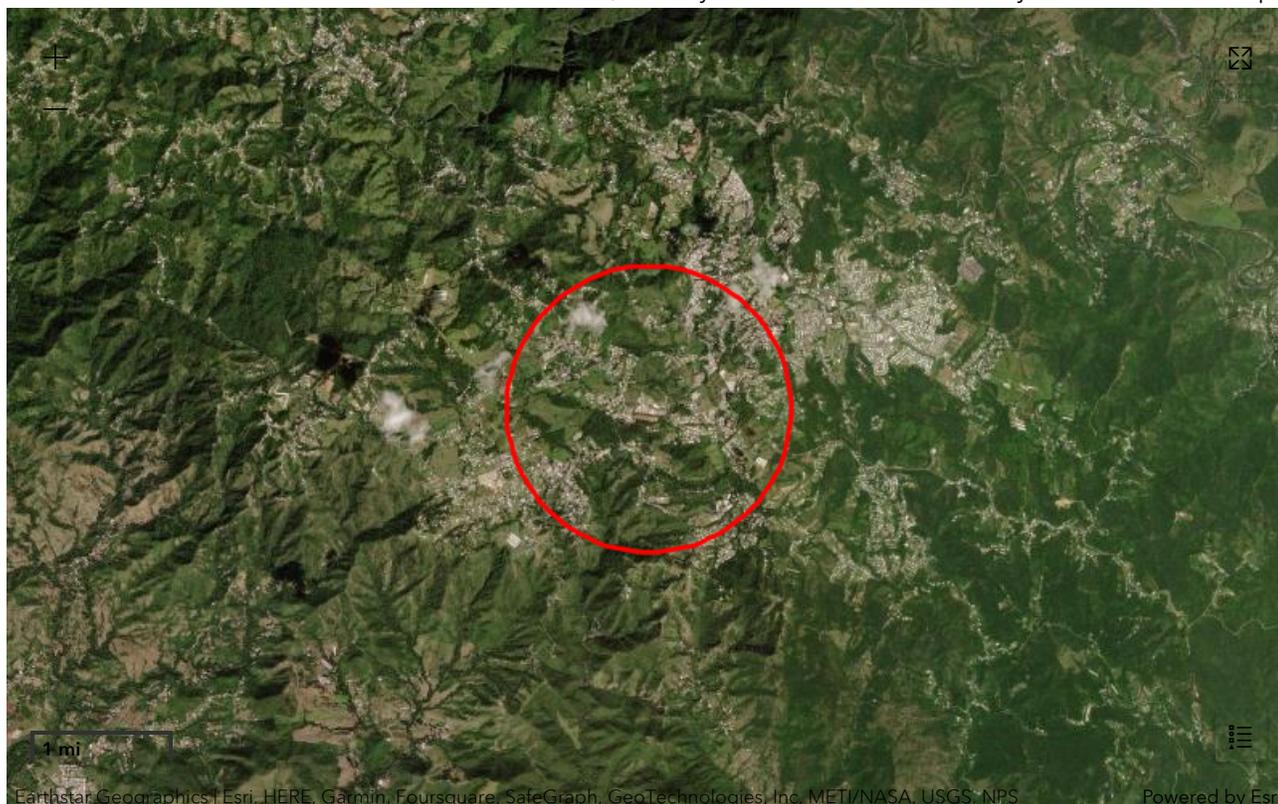
[EJScreen Report](#)

Download Data

Census Block Group ID: 720092502001	US (Percentile)	
	Facility Census Block Group	1-mile Max
Supplemental Indexes		
Count of Indexes At or Above 80th Percentile	4	7
Particulate Matter 2.5	--	--
Ozone	--	--
Diesel Particulate Matter	4	5
Air Toxics Cancer Risk	75	! 85
Air Toxics Respiratory Hazard Index	45	56
Traffic Proximity	71	! 97
Lead Paint	! 83	! 98
Risk Management Plan (RMP) Facility Proximity	! 95	! 99
Hazardous Waste Proximity	49	63
Superfund Proximity	! 96	! 99

Census Block Group ID: 720092502001	US (Percentile)	
Underground Storage Tanks (UST)	0	99
Wastewater Discharge	97	99

Facility 1-mile Radius Facility Census Block Group



Demographic Profile of Surrounding Area (1 mile)

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 2010 U.S. Census and 2016 - 2020 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics (U.S. Census)		Age Breakdown (U.S. Census) - Persons (%)	
Total Persons	4,474	Children 5 years and younger	242 (5%)
Population Density	1,462/sq.mi.	Minors 17 years and younger	1,025 (23%)
Housing Units in Area	1,808	Adults 18 years and older	3,449 (77%)
		Seniors 65 years and older	667 (15%)
General Statistics (ACS (American Community Survey))		Race Breakdown (U.S. Census) - Persons (%)	
Total Persons	3,168	White	3,834 (86%)
Percent People of Color	100%	African-American	330 (7%)
Households in Area	1,196	Hispanic-Origin	4,452 (100%)
Households on Public Assistance	98	Asian/Pacific Islander	5 (0%)
Persons With Low Income	2,412	American Indian	8 (0%)
Percent With Low Income	76%	Other/Multiracial	298 (7%)
Geography		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	Less than 9th Grade	327 (14.76%)
Center Latitude	18.130557	9th through 12th Grade	164 (7.4%)
Center Longitude	-66.283204	High School Diploma	743 (33.53%)
Land Area	99%	Some College/2-year	329 (14.85%)
Water Area	1%	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	476 (21.48%)
Income Breakdown (ACS (American Community Survey)) - Households (%)			
Less than \$15,000	428 (35.85%)		
\$15,000 - \$25,000	245 (20.52%)		
\$25,000 - \$50,000	314 (26.3%)		
\$50,000 - \$75,000	136 (11.39%)		

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Greater than \$75,000	71 (5.95%)

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110067179289					N	18.1395	-66.27834
ICIS-NPDES	CWA	PRNOE3258	Minor: General Permit Covered Facility	Admin Continued	Industrial Stormwater	12/08/2020	N	18.1395	-66.27834

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110067179289	CONGAR INTERNATIONAL CORP.	ROAD 725, KM. 0.6, AIBONITO, PR 00705	
ICIS-NPDES	CWA	PRNOE3258	CONGAR INTERNATIONAL CORP.	ROAD 725, KM. 0.6, AIBONITO, PR 00705	Aibonito Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	PRNOE3258	4221	Farm Product Warehousing And Storage

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)
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No data records returned

Entries in italics are not counted as EPA official inspections.

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	PRNOE3258	No	12/31/2022	0	06/02/2023

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	QTR 12	QTR 13+
CWA (Source ID: PRNOE3258)		01/01-03 /31/20	04/01-06 /30/20	07/01-09 /31/20	10/01-12 /31/20	01/01-03 /31/21	04/01-06 /30/21	07/01-09 /30/21	10/01-12 /31/21	01/01-03 /31/22	04/01-06 /30/22	07/01-09 /30/22	10/01-12 /31/22	01/01-06 /02/23
	Facility-Level Status	No Violation Identified	Undetermined											
	Quarterly Noncompliance Report History													

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
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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
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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?
210100050704	Rio Usabon	--	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	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
PR	2020	PRER10I2	RIO AIBONITO	Impaired - With Restoration Plan	PATHOGENS	Not Assessed	Insufficient Information	--	Not Supporting	--

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Pollutants

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

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No data records returned

Community

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EJScreen Indexes Shown

Compare to US State

Index Type Environmental Justice Supplemental

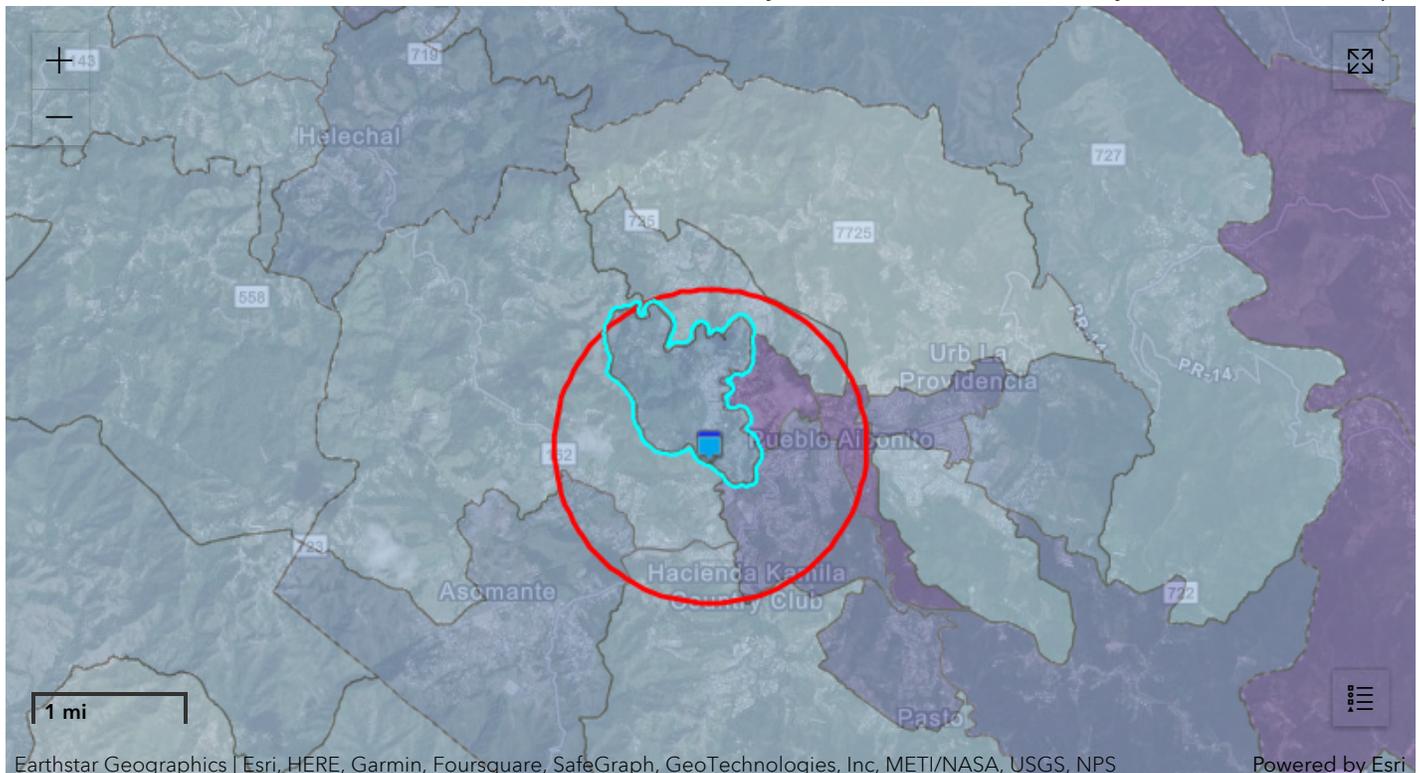
Related Reports

[EJScreen Report](#)

Download Data

Census Block Group ID: 720092503002	US (Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	5	7
Particulate Matter 2.5	--	--
Ozone	--	--
Diesel Particulate Matter	4	5
Air Toxics Cancer Risk	1 81	1 87
Air Toxics Respiratory Hazard Index	52	59
Traffic Proximity	79	1 99
Lead Paint	1 83	1 99
Risk Management Plan (RMP) Facility Proximity	1 99	1 99
Hazardous Waste Proximity	57	67
Superfund Proximity	1 98	1 99
Underground Storage Tanks (UST)	0	1 99
Wastewater Discharge	1 99	1 99

Facility 1-mile Radius Facility Census Block Group



Demographic Profile of Surrounding Area (1 mile)

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General Statistics (U.S. Census)	
Total Persons	7,945
Population Density	2,563/sq.mi.
Housing Units in Area	3,272

General Statistics (ACS (American Community Survey))	
Total Persons	6,179
Percent People of Color	100%
Households in Area	2,388
Households on Public Assistance	241
Persons With Low Income	4,975
Percent With Low Income	81%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.1395
Center Longitude	-66.27834
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	970 (40.59%)
\$15,000 - \$25,000	505 (21.13%)
\$25,000 - \$50,000	583 (24.39%)
\$50,000 - \$75,000	178 (7.45%)
Greater than \$75,000	154 (6.44%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	492 (6%)
Minors 17 years and younger	2,030 (26%)
Adults 18 years and older	5,915 (74%)
Seniors 65 years and older	1,058 (13%)

Race Breakdown (U.S. Census) - Persons (%)	
White	6,649 (84%)
African-American	597 (8%)
Hispanic-Origin	7,900 (99%)
Asian/Pacific Islander	8 (0%)
American Indian	27 (0%)
Other/Multiracial	665 (8%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	676 (15.59%)
9th through 12th Grade	343 (7.91%)
High School Diploma	1,492 (34.41%)
Some College/2-year	701 (16.17%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	846 (19.51%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)