

Environmental Assessment

Determinations and Compliance Findings for HUD-assisted Projects

24 CFR Part 58

Project Information

Project ID: PR-RGRW-01230

Project Name: Plantas Aromáticas, Medicinales, Vegetales y Algo Más (Plantas Luly)

Responsible Entity: Puerto Rico Department of Housing

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

State/Local Identifier: Puerto Rico / San Juan, PR

Preparer: Patricia Carmenatty

Certifying Officer Name and Title: Permit and Environmental Compliance Officers: Sally Acevedo Cosme, Pedro de León Rodríguez, María T. Torres Bregon, Ivelisse Lorenzo, Angel Gabriel Lopez Guzman, Janette Cambrelen, Santa Ramirez, Limary Vélez Marrero, Juan Carlos Perez Bofill and Mónica M. Machuca Ríos.

Consultant: Behar Ybarra & Associates LLC

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

Project Location:

Carretera 844, Km 3.2 Interior, Camino Alejandro, Cupey Bajo, San Juan, PR 00926

Greenhouse location: latitude 18.353386 longitude – 66.038540

Parcel cadastral # 115-064-420-10-000

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

The proposed activities for PR-RGRW-01230 consist of the purchase and installation of a 12' x 30' greenhouse and the purchase of soil, seeds, fertilizer, farming materials, farming equipment, cargo van and a utility cart. Farming equipment include: Stihl Kombi-Motor 36.3cc, Stihl Fs-km Line Head Grass Attachment, Stihl Bg-km Blower Straight Attachment, Fcs-km Straight Lawn Edger Attachment, Stihl Ht-hl Carbon Fiber Extension, Stihl Bf-km Mini-cultivator Attachment, Clearing saw blade, Collar nut-blade kit and rider plate. Farming materials include: two 4' pot, five 5" pot, three 6" pot, 200 of one-gallon pot, 20-20-20 fertilizer, 16-6-11 fertilizer, two 72" tray, one osis tray and one pot stake. The

installation of a greenhouse will require ground disturbance. The greenhouse will be anchored to 10' spaced supports buried 2 feet deep. The proposed area for the greenhouse will undergo thorough leveling to ensure that it accommodates the greenhouse and allows an extra two feet of space without the need for any filling material or the construction of a retaining wall. This approach is particularly feasible due to the site's favorable positioning in an area with a low to moderate risk of landslides. The water needed for the greenhouse will be provided by an existing cistern that is supplied from a PRASA intake on the property and new PVC pipes will be installed above the ground. The existing cistern is 62 feet from the greenhouse proposed location. The power needed to operate the water pump will be provided by an existing PREPA/LUMA connection on the property. The water pump is already installed since it is what helps supply water to the existing greenhouses. It will not be necessary to install new power lines. The power connection is 25 feet from the greenhouse proposed location. The greenhouse will be located next to an existing storage facility, where all requested materials and items will be stored inside. The project area is located at PR-844 km. 3.2 within the Municipality of San Juan. Based on a review of historical aerial imagery, the location for the proposed activities has been used for agricultural purposes for the past 17 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 greenhouse. 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 new greenhouse plus a 15-meter buffer and the visual APE is the viewshed of the proposed project.

A site Map is included in Figure 1, illustrating the location of the new greenhouse on the property. Photos of the location are included in the Section 106 documentation, Appendix 1. Refer Appendix 3 for Site Inspection Report.

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 island wide. This Program will enhance and expand agricultural production related to economic revitalization and sustainable development activities. This agricultural project associated with the purchase and installation of a 12' x 30' greenhouse and the purchase of soil, seeds, fertilizer, farming materials, farming equipment, cargo van and a utility cart is in keeping with the overall objectives of the Economic Development Program.

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

The area where the greenhouse will be located has a steep topography. The area where the greenhouse will be placed is completely covered with grass. To the east there is a greenhouse and to the west there is an uphill slope. There are no structures where the

greenhouse will be placed. Therefore, there is little to no change in land use associated with these placements.

Funding Information

| Grant Number | HUD Program | Funding Amount |
|--|--|-----------------------|
| B-18-DP-72-0001 B-17-DP-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: \$50,000.00

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$50,000.00.

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 of 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 |
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| 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 of the purchase and installation of a 12' x 30' greenhouse and the purchase of soil, seeds, fertilizer, farming materials, farming equipment, cargo van and a utility cart will have no impact on any Airports. The site is located 42,878 feet from the nearest major civil airport (Fernando Luis Ribas Dominicci Airport in San Juan) and 31,666 feet from |

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| | | the nearest military airport (Luis Muñoz Marín International Airport in San Juan). This project is in compliance with the HUD's Airport Hazard regulations without further evaluation. 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 35,628 feet southwest of the nearest Coastal Barrier Resource System, PR-87. 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 of 1994 [42 USC 4001-4128 and 42 USC 5154a] | Yes No <input type="checkbox"/> <input checked="" type="checkbox"/> | The project is located in Zone X, Panel 72000C0735J, 11/18/2009 on the FEMA FIRM. The project does not require flood insurance or is excepted from flood insurance. This project is in compliance with Flood Insurance Requirements. See attached Flood Map, Figure 4. |
| STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 58.5 | | |
| Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93 | Yes No <input type="checkbox"/> <input checked="" type="checkbox"/> | This project consists of the purchase and installation of a 12' x 30' greenhouse and the purchase of soil, seeds, fertilizer, farming materials, farming equipment, cargo van and a utility cart for an agricultural site. Municipios in nonattainment or maintenance areas include Arecibo, Bayamon, Catano, Guaynabo, Salinas, San Juan and Toa Baja. The proposed project is located in the municipality of San Juan, which is in non-attainment for SO2 per the EPA list of NAAQS criteria pollutants for all Puerto Rico Municipalities (Appendix 2). According to EPA Green Book, the specific areas in non-attainment are Gobernador Pinero Ward, San Juan Antigua Ward, Hato Rey Ward and |

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| | | <p>Santurce Ward (Appendix 2). The project is located in Cupey Ward, an area that is not non-attainment, therefore the new construction of a new greenhouse is not anticipated to have negative impact on air quality. Emissions associated with the proposed actions are limited to the use of small construction equipment and are estimated to be well below the Federal General Conformity Rule de minimis thresholds. Temporary, local air quality impacts may occur during site grading and preparation resulting from dust emissions. Routine dust mitigation best management practices are recommended. The project is in compliance with the Clean Air Act.</p> |
| <p>Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)</p> | <p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>The project is located 20,975 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 24 CFR Part 58.5(i)(2)</p> | <p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>This project consists of the purchase and installation of a 12' x 30' greenhouse and the purchase of soil, seeds, fertilizer, farming materials, farming equipment, cargo van and a utility cart 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 three sites of environmental concern identified within 3,000 feet near the location of the proposed greenhouse.</p> <p>EPA Facility Interests NPDES (Water Discharges) 110037118865 Caminos Verdes II – 1,209 ft. Address: PR 844 KM 3.2</p> |

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| | | <p>Cupey Bajo Ward, San Juan, PR 00925. Coordinates: 18.35615, -66.040139</p> <p>EPA Facility Interests RCRA Info (Hazardous Waste) 110004888382 Dept of Ed - Juan A Corretjer Sch - 1,015 ft. Address: Carr 844 Km 3.0, Rio Piedras, PR 00930. Coordinates: 18.355153, -66.040648</p> <p>EPA Facility Interests NPDES (Water Discharges) 110071377145 Ensueño - 2,840 ft. Address: State Road Pr-844 Km. 3.9, San Juan, PR 00926. Coordinates: 18.3464, -66.041</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>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>The project could involve any activity that has an adverse effect on protected species or critical habitats. After reviewing data from the United States Fish and Wildlife Service (USFWS) Information and Planning Consultation (IPaC) and the Puerto Rico Department of Natural and Environmental Resources (DNER) database, the PR boa (<i>Chilabothrus inornatus</i>) could be found in the project area. The scope of work includes continued agricultural use of the property with no intention of cutting down trees where the new greenhouse will be installed. The greenhouse will be in a space that has been cleared and maintained that way for agricultural purposes.</p> <p>Based on the nature of the project, scope of work, information available, and analysis of the IPaC lists together with</p> |

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| | | <p>field direct observations of the area where the project will be developed performed by Yazmin Acevedo on September 9, 2023, the proponent has determined and USFWS concurs (in the USFWS Consultation Letter dated January 8, 2024) that the proposed project may affect, but is not likely to adversely affect (NLAA) the Puerto Rican boa. The closest critical habitat is 62,307 from the proposed location for the greenhouse.</p> <p>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. Refer to Appendix 4 for the USFWS Consultation Package and USFWS Acknowledgement receipt.</p> |
| <p>Explosive and Flammable Hazards</p> <p>24 CFR Part 51 Subpart C</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>This project consists of the purchase and installation of a 12' x 30' greenhouse and the purchase of soil, seeds, fertilizer, farming materials, farming equipment, cargo van and a utility cart and does not include development, construction or rehabilitation that will increase residential density. This project is in compliance with Explosive and Flammable hazards without further evaluation.</p> |
| <p>Farmlands Protection</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>This project does not include any activities that could potentially convert</p> |

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| <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p> | | <p>agricultural land to non-agricultural use. All areas under the project site are not prime farmland. The project is in compliance with the Farmland Protection Policy Act. See the attached Farmlands map, Figure 8.</p> |
| <p>Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p> | <p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>The project is located in Zone X, Panel 72000C0735J, 11/18/2009 (Figure 4). The 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 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 September 29, 2023, by SOI-qualified archaeologist. Based on the scope of the undertaking, the APE has been defined as the area potentially affected by ground-disturbing activities related to installation of the new greenhouse. Documentation with photographs and maps was subsequently submitted to SHPO (attached Appendix 1). In a response from PR SHPO dated November 13, 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 with National Historic Preservation Act.</p> |
| <p>Noise Abatement and Control 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 of the purchase and installation of a 12' x 30' greenhouse and the purchase of soil, seeds, fertilizer, farming materials, farming equipment, cargo van and a utility cart for an agricultural site. The project does not include new construction for residential use or rehabilitation of an existing residential property. The site is in a</p> |

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| | | residential zone, however, there will be no impact to or from the surrounding area from a noise perspective. This topic is in compliance with the Noise Control Act without further evaluation. |
| Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149 | Yes No <input type="checkbox"/> <input checked="" type="checkbox"/> | There are no EPA sole source aquifers in Puerto Rico. The project is in compliance with the Safe Drinking Water Act without further evaluation. |
| Wetlands Protection Executive Order 11990, particularly sections 2 and 5 | Yes No <input type="checkbox"/> <input checked="" type="checkbox"/> | There are no wetlands located within or near the project activity area. Therefore, wetlands will not be affected by the project undertaking. The project is in compliance with Executive Order 11990. See the attached Wetlands map, Figure 11. |
| Wild and Scenic Rivers Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c) | Yes No <input type="checkbox"/> <input checked="" type="checkbox"/> | This project is not within proximity of the NWSRS river. The project is located 88,256 feet from the nearest Wild and Scenic River. The project is in compliance with the Wild and Scenic Rivers Act. See Map, Figure 12. |
| ENVIRONMENTAL JUSTICE | | |
| Environmental Justice Executive Order 12898 | Yes No <input type="checkbox"/> <input checked="" type="checkbox"/> | 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 the Executive Order 12898. |

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 |
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| 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 of C-1(Local Commercial) 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 soil in the area has been classified as Mucara clay, 40 to 60 percent slopes (MxF). This soil is moderately deep, very steep and well drained. It is on the side slopes and ridgetops of humid volcanic uplands. The permeability is moderate, and the available water capacity is low. The landslide data indicates low to moderate landslide susceptibility; therefore, no erosion is expected to occur from this project. The project will not affect the |

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| | | 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. While construction is underway, there will be a temporary rise in noise levels. Contractors will be required to comply with the applicable local noise ordinances. Noise impacts will be mitigated by restricting construction activities to daylight hours. Additionally, the project does not include housing or such to where inhabitants would be affected. |
| Energy Consumption | 2 | The project consists of the purchase and installation of a 12' x 30' greenhouse and the purchase of soil, seeds, fertilizer, farming materials, farming equipment, cargo van and a utility cart on an existing agricultural farm and will not require new connections or any expansion to existing power facilities. The power needed to operate the water pump will be provided by an existing PREPA/LUMA connection on the property. The water pump is already installed since it is what helps supply water to the existing greenhouses. It will not be necessary to install new power lines since it only needs energy for the water pump to work. The power connection is 25 feet from the greenhouse proposed location. |
| 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 greenhouse. 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 |

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| | | significant impact on Employment and Income Patterns. |
| Demographic Character Changes, Displacement | 2 | The proposed project will not alter the demographic characteristics of San Juan, PR. The applicant is already located at this location and the project will provide opportunities for the continuous agricultural growth of the business. |
| Environmental Justice | 2 | <p>In the project area within a one-mile radius:</p> <ul style="list-style-type: none"> • The people of color are 100% compared to PR average of 96% • 53% of the people are low income compared to PR average of 70% • 14% of the people are unemployed compared to PR average of 15% <p>The proposed activities of the installation of the greenhouse will have a positive impact on creating jobs for local people. Therefore, the proposed activity complies with this section. See EJSscreen Report in Appendix 3.</p> |

| Environmental Assessment Factor | Impact Code | Impact Evaluation |
|--|-------------|--|
| COMMUNITY FACILITIES AND SERVICES | | |
| Educational and Cultural Facilities | 2 | The project consists of the purchase and installation of a 12' x 30' greenhouse and the purchase of soil, seeds, fertilizer, farming materials, farming equipment, cargo van and a utility cart 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 purchase and installation of a 12' x 30' greenhouse and the purchase of soil, seeds, fertilizer, farming materials, farming equipment, cargo van and a utility cart for an agricultural site and will have no impact on Health Care and Social Services. |

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| 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 and non-biodegradable waste would be collected for transport to the local landfill. |
| Wastewater / Sanitary Sewers | 2 | The installation and construction of the new greenhouse will not produce any wastewater. Based on the scope of work is not expected to result in significant changes in wastewater or sanitary sewer generation. The proposed project will have no impact on Wastewater / Sanitary Sewers. |
| Water Supply | 2 | The proposed project will not require an additional water supply. The water needed for the greenhouse will be provided by an existing cistern that is supplied from a PRASA intake on the property and new PVC pipes will be installed above the ground. The existing cistern is 62 feet from the greenhouse proposed location. Therefore, the proposed project will have a slight increased use of the water supply. |
| Public Safety - Police, Fire and Emergency Medical | 2 | The project consists of the purchase and installation of a 12' x 30' greenhouse and the purchase of soil, seeds, fertilizer, farming materials, farming equipment, cargo van and a utility cart 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 to 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 purchase and installation of a 12' x 30' greenhouse and the purchase of soil, seeds, fertilizer, farming materials, farming equipment, cargo van and a utility cart for an agricultural site and will have no impact on transportation and accessibility. |

| Environmental Assessment Factor | Impact Code | Impact Evaluation |
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| NATURAL FEATURES | | |

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| 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 new greenhouse 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. In terms of the project's susceptibility to climate change, the agricultural components may encounter challenges due to the potential impact of drought conditions. |

Additional Studies Performed: Not applicable.

Field Inspection (Date and completed by): September 29, 2023, Jaqueline Lopez, SOI-Qualified Archaeologist. The field visit was performed by Yazmin Acevedo on September 9, 2023.

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.

Public Outreach [24 CFR 58.43]: Puerto Rico Department of Agriculture has worked closely with the agricultural community. This project will include 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 purchase and installation of a 12' x 30' greenhouse and the purchase of soil, seeds, fertilizer, farming materials, farming equipment, cargo van and a utility cart for an agricultural site.

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

The Regrow Program purpose is to enhance and expand agricultural production related to economic revitalization and sustainable development activities while promoting and increasing food security island wide. The "Alternative" action would mean that the applicant would consider other locations for the new greenhouse. However, other locations may result in tree clearing prior to construction and/or need to fill in some steep area. Any option that requires going off-site would not contribute to the improvement and growth of agricultural production or enable economic development for this applicant.

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

The 'No-Action' alternative would mean that the applicant would not receive federal funding to provide the purchase and installation of a 12' x 30' greenhouse and the purchase of soil, seeds, fertilizer, farming materials, farming equipment, cargo van and a utility cart 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 |
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| Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff | Soil suitability will be assessed prior to construction. Contractors will be required to use BMPs during construction if erosion impacts occur. DNER authorization may be required for any ground disturbance associated with the activities in the proposed project. |
| <p>Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p> | 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. |
| Hazards and Nuisances including Site Safety and Noise | While construction is underway, there will be a temporary rise in noise levels. Contractors will be required to comply with the applicable local noise ordinances. Noise impacts will be mitigated by restricting construction activities to daylight hours. |
| <p>Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93</p> | Temporary, local air quality impacts may occur during site grading and preparation resulting from dust emissions. Routine dust mitigation best management practice is recommended. |

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: 3/20/2024

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

Certifying Officer Signature:  Date: 3/26/2024

Name/Title: Sally Z. Acevedo Cosme- Permits and Environmental Compliance Specialist

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

Figures

Plantas Aromaticas, Medicinales, Vegetales y Algo Mas (Plantas Luly)
 Carretera 844, Km. 3.2 Interior,
 Camino Alejandro, Cupey Bajo,
 San Juan, PR 00926
 Catastro: 115-064-420-10-000
 Lat: 18.353386, Long: -66.038540

Figure 1:

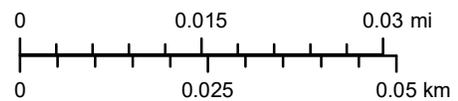
Location: Aerial Map

Puerto Rico Department of Housing ReGrow



Legend:

- PR-RGRW-01230
- PR-RGRW-01230 Parcel
- CRIM Parcels



Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) 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/cdpprc/>

Plantas Aromaticas, Medicinales, Vegetales y Algo Mas (Plantas Luly)
Carretera 844, Km. 3.2 Interior,
Camino Alejandro, Cupey Bajo,
San Juan, PR 00926
Catastro: 115-064-420-10-000
Lat: 18.353386, Long: -66.038540

Figure 2:

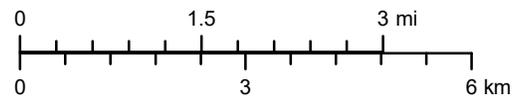
Airports

Puerto Rico Department of Housing ReGrow



Legend:

- PR-RGRW-01230
- SJU Civil Runway
- SJU Military Runway
- APZ 1
- APZ 2
- Clear Zone



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 Esri, Garmin, GEBCO, NOAA NGDC, and other contributors



Source

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

Plantas Aromaticas, Medicinales, Vegetales y Algo Mas (Plantas Luly)
 Carretera 844, Km. 3.2 Interior,
 Camino Alejandro, Cupey Bajo,
 San Juan, PR 00926
 Catastro: 115-064-420-10-000
 Lat: 18.353386, Long: -66.038540

Figure 3:
Coastal Barrier Resources System
 Puerto Rico Department of Housing ReGrow

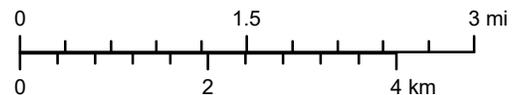


Legend:

● PR-RGRW-01230

CBRS Prohibitions

- PR-87
- PR-87P



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 Esri, Garmin, GEBCO, NOAA NGDC, and other contributors



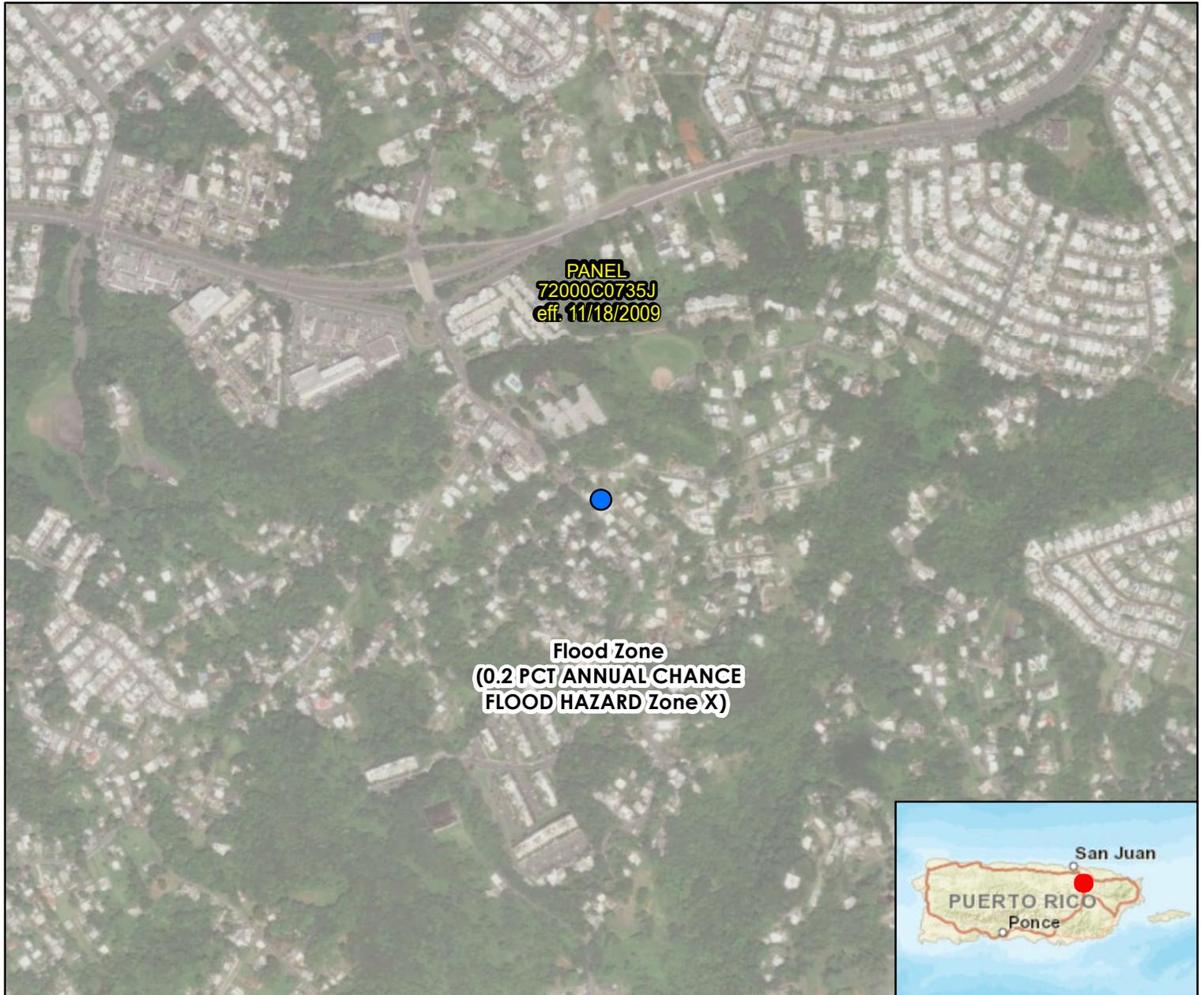
Source

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

Figure 4:

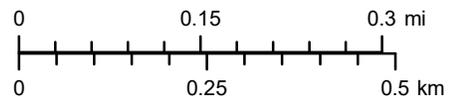
Flood Insurance Rate Map (FIRM)

Puerto Rico Department of Housing ReGrow



Legend:

- PR-RGRW-01230
- Area of Minimal Flood Hazard-Zone X Zone X
- FIRM Panel



Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community
 Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

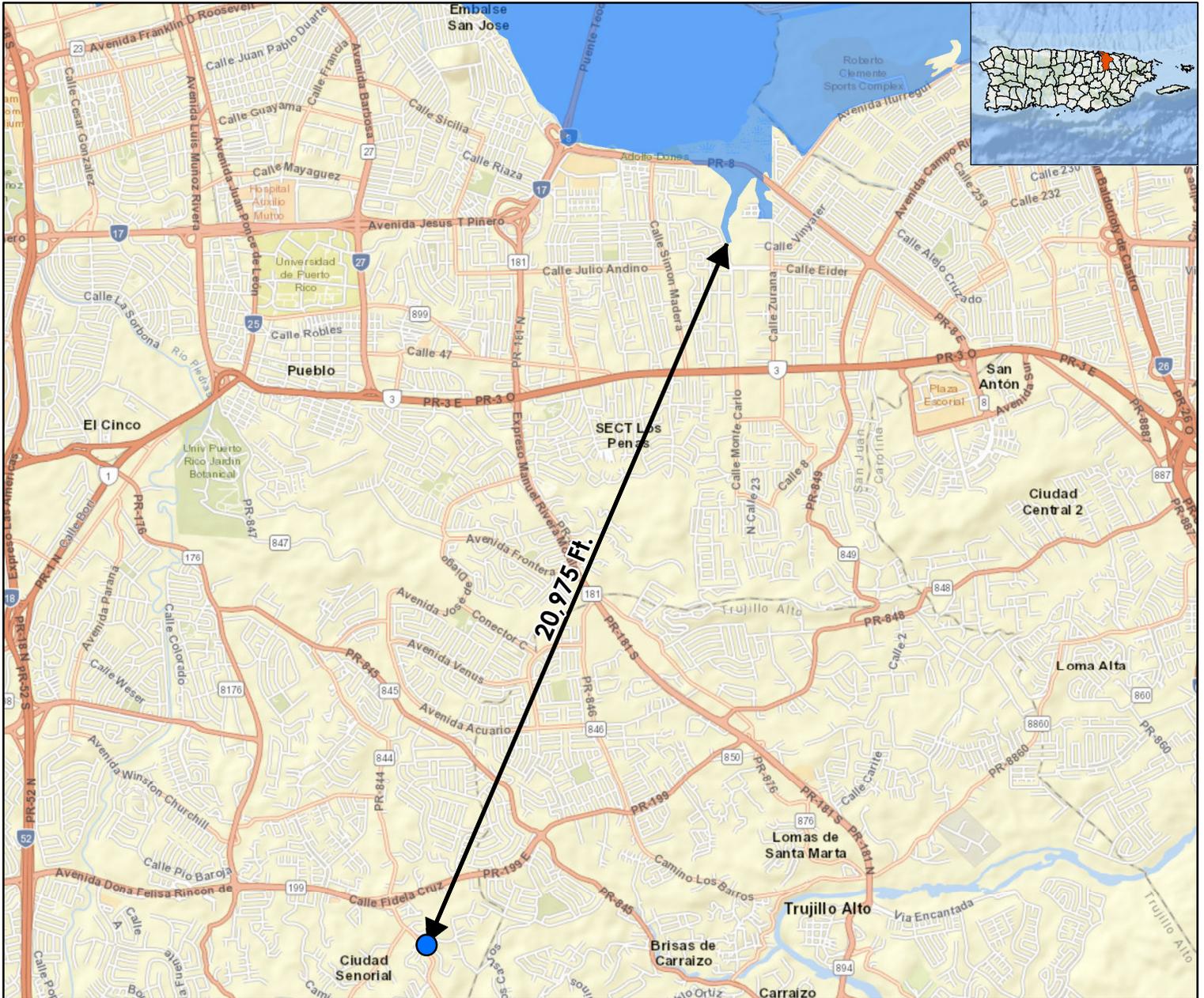


Source

FEMA's National Flood Hazard Layer
<https://www.fema.gov/flood-maps/national-flood-hazard-layer>

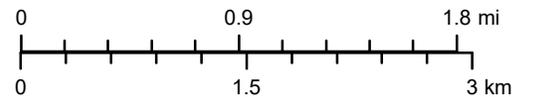
Plantas Aromaticas, Medicinales, Vegetales y Algo Mas (Plantas Luly)
Carretera 844, Km. 3.2 Interior,
Camino Alejandro, Cupey Bajo,
San Juan, PR 00926
Catastro: 115-064-420-10-000
Lat: 18.353386, Long: -66.038540

Figure 5:
Coastal Zone Management
Puerto Rico Department of Housing ReGrow



Legend:

- PR-RGRW-01230
- Coastal Zone Management Act Boundary



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
Esri, Garmin, GEBCO, NOAA NGDC, and other contributors

Source

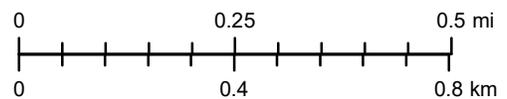
NOAA Office for Coastal Management (NOAA/OCM)
<https://www.fisheries.noaa.gov/inport/item/53132>

Figure 6:
Toxic and Hazardous Facilities
 Puerto Rico Department of Housing ReGrow



Legend:

- PR-RGRW-01230
- 3,000 Ft. (914.4 Mts.) Buffer
- NCDB
- ⬠ NPDES
- ▲ RCRA
- ▲ RCRA_INACTIVE



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

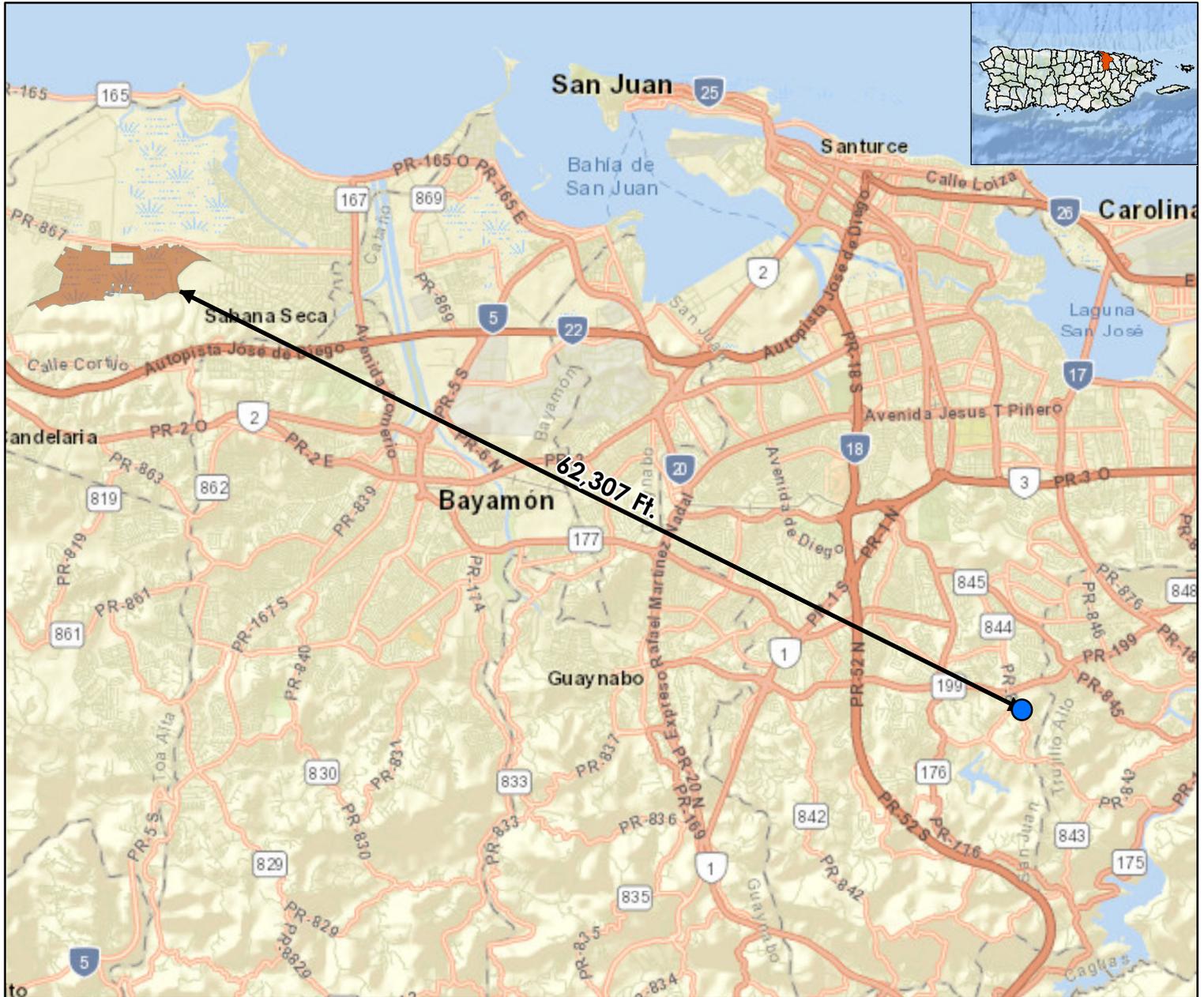


Source

EPA Facility Registry Service (FRS) - <https://www.epa.gov/frs>

Plantas Aromaticas, Medicinales, Vegetales y Algo Mas (Plantas Luly)
 Carretera 844, Km. 3.2 Interior,
 Camino Alejandro, Cupey Bajo,
 San Juan, PR 00926
 Catastro: 115-064-420-10-000
 Lat: 18.353386, Long: -66.038540

Figure 7:
Threatened and Endangered Species
 Puerto Rico Department of Housing ReGrow



Legend:

- PR-RGRW-01230
- Critical Habitat



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 Esri, Garmin, GEBCO, NOAA NGDC, and other contributors

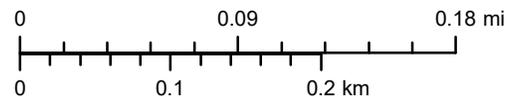


Source

NOAA Office of Response and Restoration
<https://response.restoration.noaa.gov/>

Plantas Aromaticas, Medicinales, Vegetales y Algo Mas (Plantas Luly)
 Carretera 844, Km. 3.2 Interior,
 Camino Alejandro, Cupey Bajo,
 San Juan, PR 00926
 Catastro: 115-064-420-10-000
 Lat: 18.353386, Long: -66.038540

Figure 8:
Farmland Protection
 Puerto Rico Department of Housing ReGrow



Legend:

● PR-RGRW-01230

Farm Class

Farmland of statewide importance

Not prime farmland

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



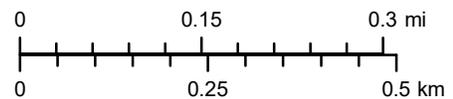
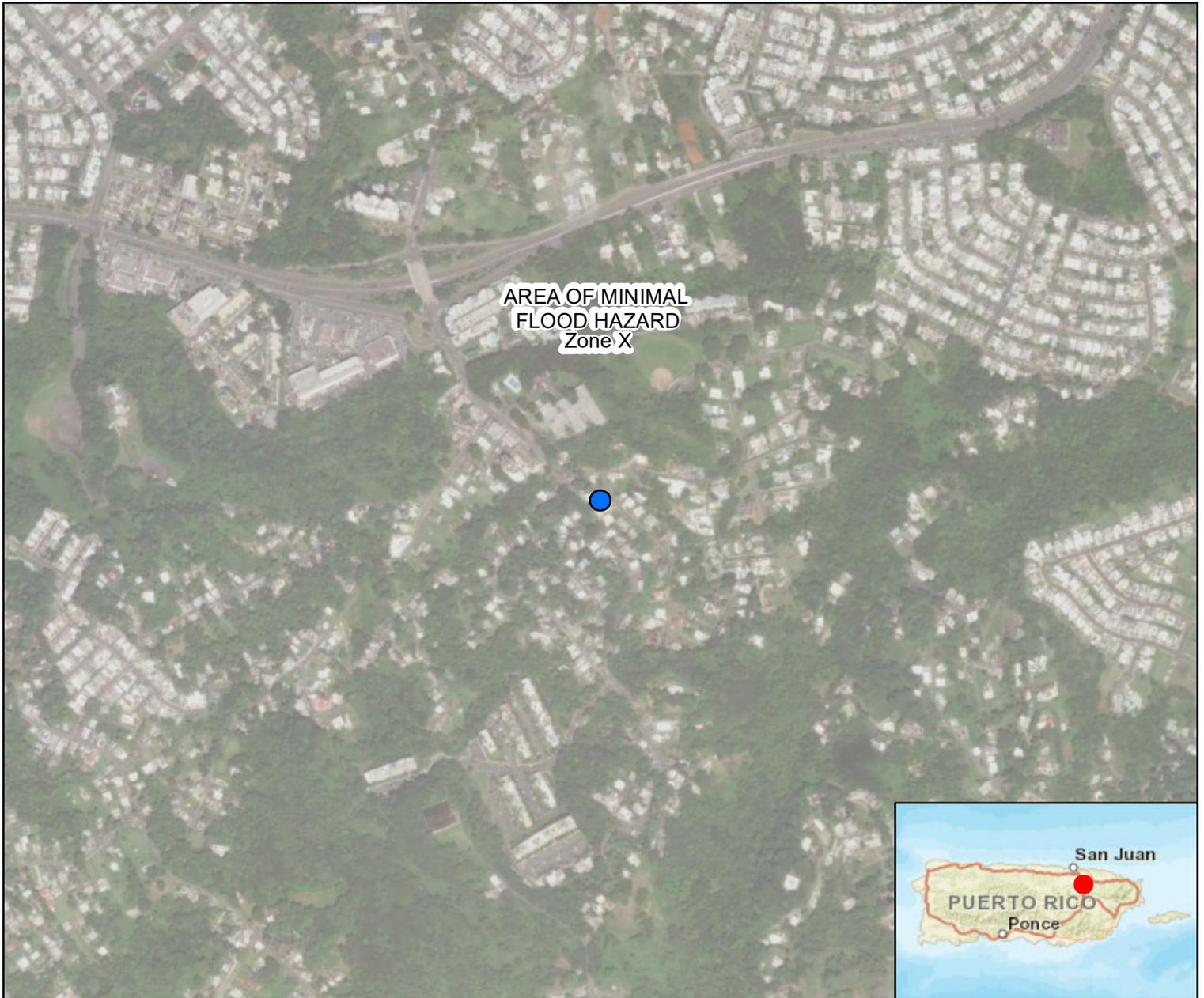
Source

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

Figure 9:

Advisory Base Flood Elevation Map

Puerto Rico Department of Housing ReGrow



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



Legend:

- PR-RGRW-01230
- Area of Minimal Flood Hazard *Zone X*
- Advisory Base Flood Elevations (ABFE)
- Hydrography
- 0.2-percent annual chance flood
- 1-percent annual chance flood

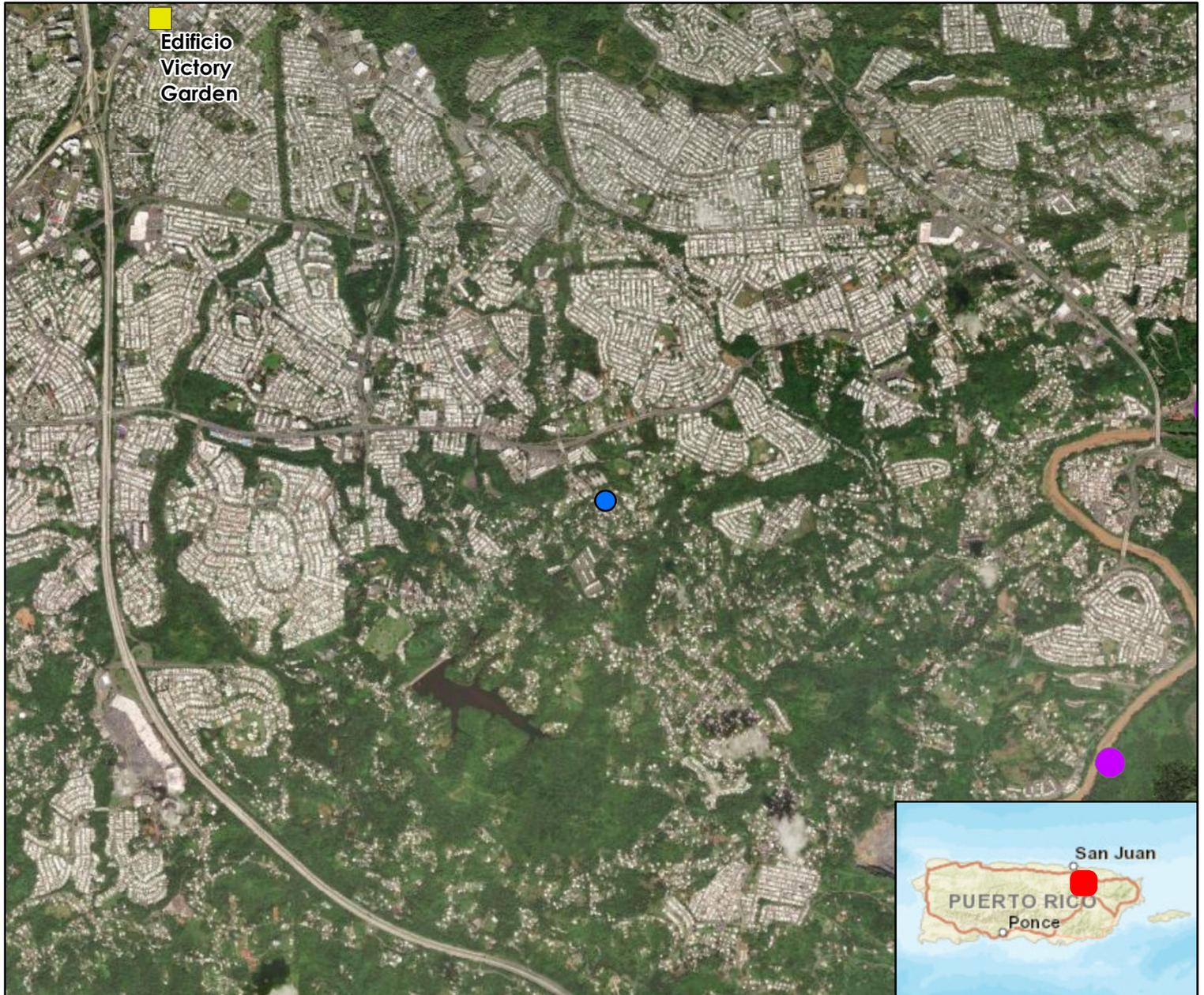
Source

Federal Emergency Management Agency (FEMA)
Junta de Planificacion de Puerto Rico (JP)
Mapas de Niveles de Inundacion Base Recomendados
<https://maps.jp.pr.gov/>

Figure 10:

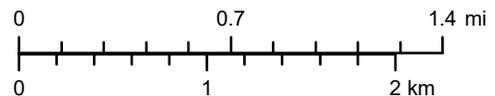
Historic Preservation

Puerto Rico Department of Housing ReGrow



Legend

- PR-RGRW-01230
- Historic Communities
- Cultural Resource Building
- Archaeological Resource Zones



Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community and Google Earth

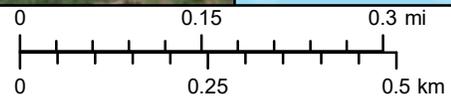
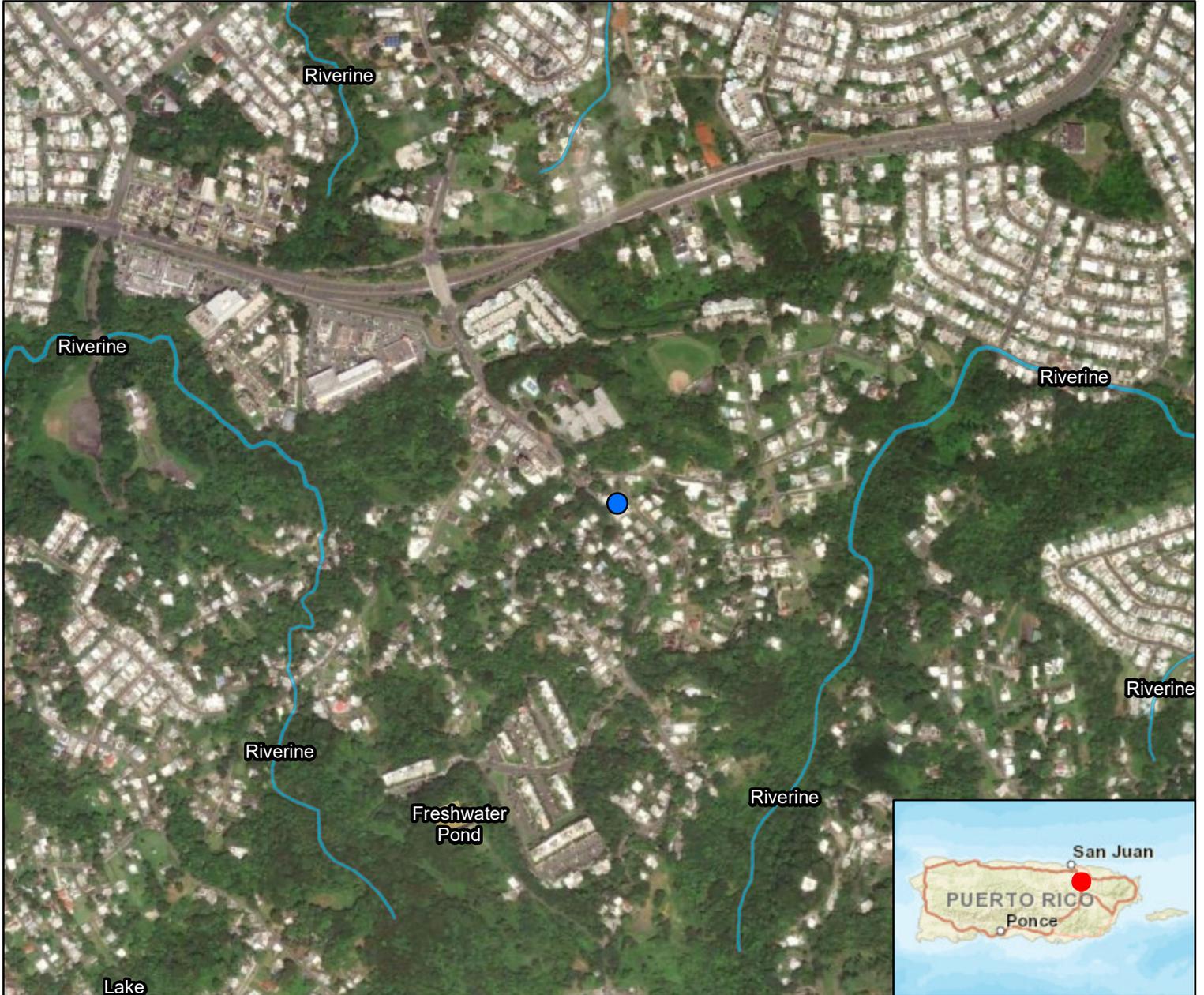


Source

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

Plantas Aromaticas, Medicinales, Vegetales y Algo Mas (Plantas Luly)
 Carretera 844, Km. 3.2 Interior,
 Camino Alejandro, Cupey Bajo,
 San Juan, PR 00926
 Catastro: 115-064-420-10-000
 Lat: 18.353386, Long: -66.038540

Figure 11:
Wetlands
 Puerto Rico Department of Housing ReGrow



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



Legend

● PR-RGRW-01230

WETLAND_TY

Freshwater Pond

Lake

Riverine

1:10,000

Source

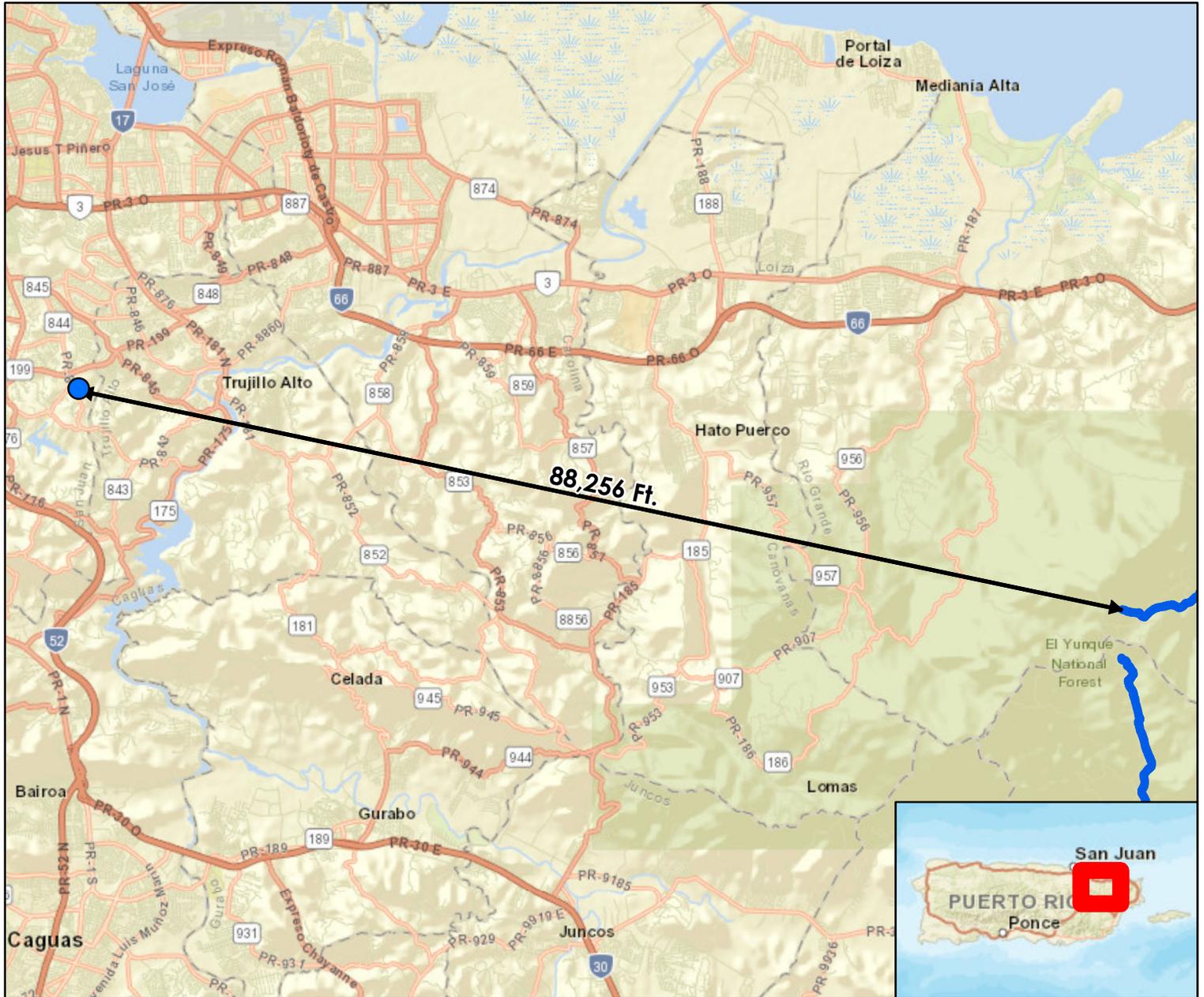
U.S. Fish and Wildlife Service - National Wetlands Inventory
<https://www.fws.gov/program/national-wetlands-inventory>

Plantas Aromaticas, Medicinales, Vegetales y Algo Mas (Plantas Luly)
Carretera 844, Km. 3.2 Interior,
Camino Alejandro, Cupey Bajo,
San Juan, PR 00926
Catastro: 115-064-420-10-000
Lat: 18.353386, Long: -66.038540

Figure 12:

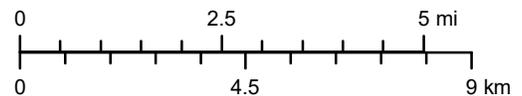
Wild and Scenic Rivers

Puerto Rico Department of Housing ReGrow



Legend

- PR-RGRW-01230
- Wild and Scenic Rivers



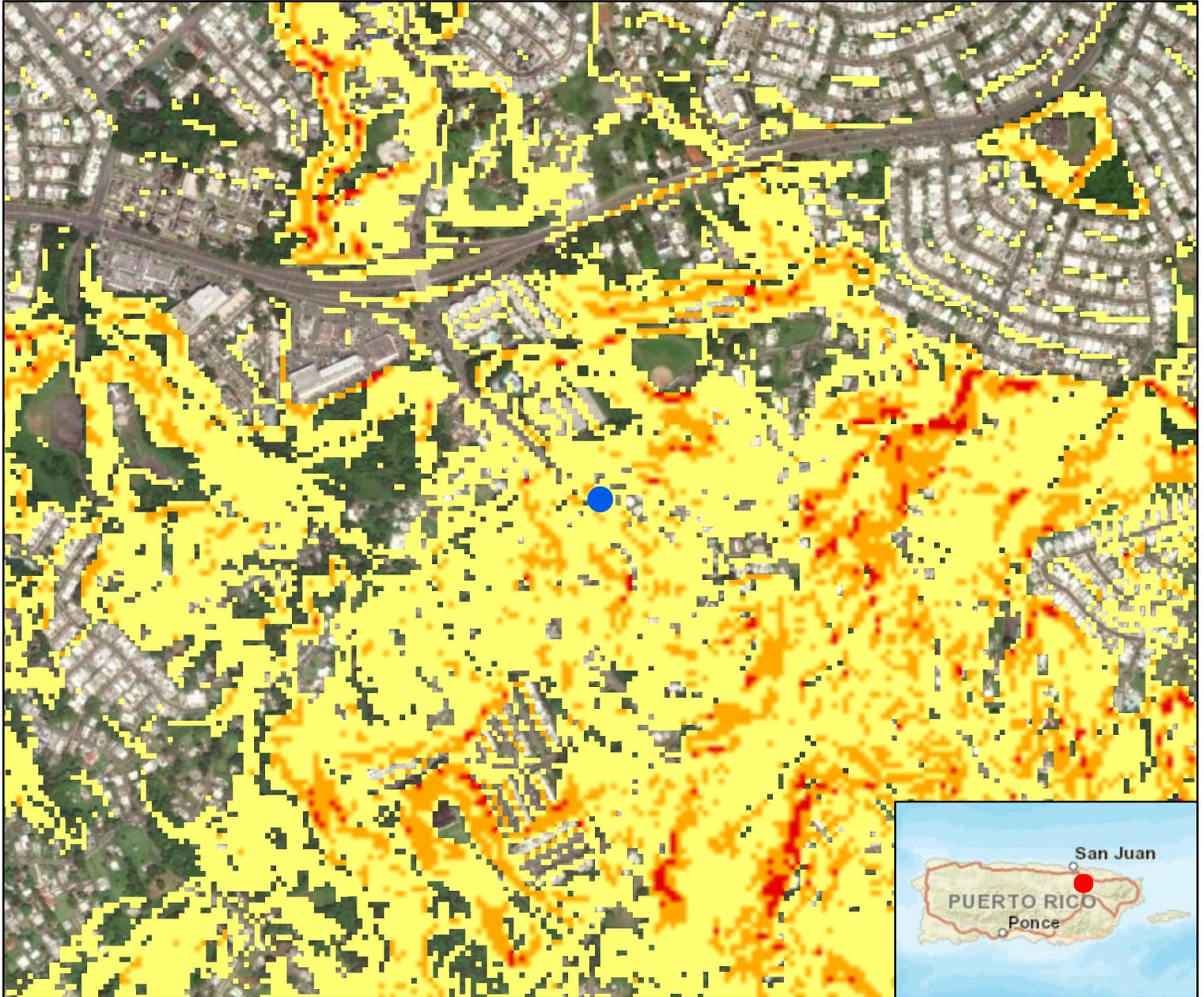
Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community and Google Earth



Source

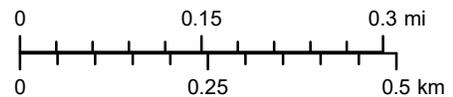
FWS National Wild and Scenic Rivers System
<https://www.rivers.gov/mapping-gis.php>

Figure 13:
Landslide Susceptibility
 Puerto Rico Department of Housing ReGrow



Legend

- PR-RGRW-01230
- Low
- Moderate
- High
- Very High
- Extremely High



Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community
 Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Source

U.S. Geological Survey (USGS)
<https://pubs.er.usgs.gov/publication/ofr20201022>

Appendix 1



GOVERNMENT OF PUERTO RICO

STATE HISTORIC PRESERVATION OFFICE

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

November 13, 2023

Lauren Bair Poche

HORNE

10000 Perkins Rowe, Suite 610, Bldg G
Baton Rouge, LA 70810

SHPO 10-27-23-11 SECTION 106 NHPA EFFECT DETERMINATION SUBMITTAL:
PR-RGRW-01230 – PLANTAS AROMÁTICAS, MEDICINALES, VEGETALES Y ALGO
MÁS (PLANTAS LULY) – CARRETERA 844 KM 3.2 INTERIOR, CAMINO
ALEJANDRO, CUPEY BAJO, SAN JUAN, PUERTO RICO

Dear Ms. Bair,

Our Office has received and reviewed the above referenced project in accordance with 54 U.S.C. 306108 (commonly known as Section 106 of the *National Historic Preservation Act*) and 36 CFR Part 800: *Protection of Historic Properties*.

Our records support your finding of **no historic properties affected** for this undertaking.

Please note that should you discover other historic properties at any point during project implementation, you should notify the SHPO immediately. If you have any questions regarding our comments, please do not hesitate to contact our Office.

Sincerely,

Carlos A. Rubio-Cancela
State Historic Preservation Officer

CARC/GMO/MB



October 27, 2023

Carlos A. Rubio Cancela
State Historic Preservation Officer
Puerto Rico State Historic Preservation Office
Cuartel de Ballajá (Tercer Piso)
San Juan, PR 00902-3935

Puerto Rico Disaster Recovery, CDBG-DR Re-Grow PR Urban-Rural Agricultural (Re-Grow PR) Program

Section 106 NHPA Effect Determination Submittal: PR-RGRW-01230 – Plantas Aromáticas, Medicinales, Vegetales y Algo Más (Plantas Luly) – Carretera 844, Km 3.2 Interior, Camino Alejandro, Cupey Bajo, San Juan, 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). 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, HORNE is submitting documentation for activities proposed by Plantas Aromáticas, Medicinales, Vegetales y Algo Más (Plantas Luly) located at Carretera 844, Km 3.2 Interior, Camino Alejandro, Cupey Bajo, in the municipality of San Juan. The undertaking for this project includes the purchase and installation of a 12' x 30' greenhouse and the purchase of soil, seeds, fertilizer, farming materials, farming equipment, cargo van and a utility cart. The installation of the greenhouse will require ground disturbance. The greenhouse will be anchored to 10' spaced supports buried 2 feet deep. The proposed area for the greenhouse will require leveling to accommodate the greenhouse and allow an extra two feet of space without the need for any filling material or the construction of a retaining wall. The water needed for the greenhouse will be provided by an existing cistern that is supplied from a PRASA intake on the

property. The power needed to operate the water pump will be provided by an existing PREPA/LUMA connection on the property.

Based on the submitted documentation, the Program requests a concurrence that a finding 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: Plantas Aromáticas, Medicinales, Vegetales y Algo Más (Plantas Luly) | | |
| Case ID: PR-RGRW-01230 | | City: San Juan |

| | |
|---|------------------------------------|
| Project Location: Carretera 844, Km 3.2 Interior, Camino Alejandro, Cupey Bajo, San Juan, PR 00926 | |
| Project Coordinates: 18.353386 -66.038540 | |
| TPID (Número de Catastro): 115-064-420-10-000 | |
| Type of Undertaking: <input type="checkbox"/> Substantial Repair/Improvements <input checked="" type="checkbox"/> New Construction | |
| Construction Date (AH est.): ca. 2004 | Property Size (acres): 1.21 |
| | |

| |
|--|
| SOI-Qualified Archaeologist: Jaqueline López Meléndez |
| Date Reviewed: September 29, 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-01230, consist of the purchase and installation of a 12' x 30' greenhouse, soil, seeds, fertilizer, farming materials, farming equipment, cargo van and a utility cart. The installation of a greenhouse will require ground disturbance. The greenhouse will be anchored to 10' spaced supports buried 2 feet deep. The proposed area for the greenhouse will undergo thorough leveling to ensure that it accommodates the greenhouse and allows an extra two feet of space without the need for any filling material or the construction of a retaining wall. This approach is particularly feasible due to the site's favorable positioning in an area with a low to moderate risk of landslides. The water needed for the greenhouse will be provided by an existing cistern that is supplied from a PRASA intake on the property. The power needed to operate the water pump will be provided by an existing PREPA/LUMA connection on the property. The greenhouse will be located next to an existing storage facility inside of the farm where all the materials and items solicited will also be stored. The project area is located at PR-844 km. 3.2 within the Municipality of San Juan. Based on a review of historical aerial imagery, the location for the proposed activities has been used for agricultural purposes for the past 17 years.

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

| | |
|---|---|
| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM REGrow PUERTO RICO PROGRAM Section 106 NHPA Effect Determination |  <small>GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING</small> |
| Applicant: Plantas Aromáticas, Medicinales, Vegetales y Algo Más (Plantas Luly) | |
| Case ID: PR-RGRW-01230 | City: San Juan |

APE for this project is the location of the greenhouse plus a 15-meter buffer and the visual APE is the viewshed of the proposed project.

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 sites, archaeological materials of significant cultural properties within a half-mile (0.50 miles) radius of the project location. The closest reported archaeological site to the PR-RGRW-01230 project area is the historic site Antiguo Leprocomio (SHPO: TJ0200006) located 0.78 miles northeast. The proposed project is located in San Juan, at an elevation of 328 feet above sea level. Per the USGS/NRCS Web Soil Survey, the project area is within mapped soil series: Mucara. The project area APE is in MxF. The nearest body of water is an unknown creek located 0.31 miles west. The coast is approximately 6.90 miles north from the project area.

There are nine (9) archaeological studies within 0.50 miles radius of the project area, all with negative results.

The project area does not have cultural resources that are listed either on the National Register of Historic Places (NRHP) or in a Traditional Urban Center or Historic District. On September 28, 2023, we visually inspected the project area. The area where the greenhouse will be located has a steep topography. The area where the greenhouse will be placed is completely covered with grass. To the east there is a greenhouse and to the west there is an uphill slope. There are no structures where the greenhouse will be placed. No cultural remains can be observed on the surface of the parcel.

The soil in the area has been classified as Mucara clay, 40 to 60 percent slopes (MxF). This soil is moderately deep, very steep and well drained. It is on the side slopes and ridgetops of humid volcanic uplands. The permeability is moderate, and the available water capacity is low. Runoff is rapid. Natural fertility is medium. Slope and the depth to rock are the main limitations of this soil for nonfarm development.

Determination

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

| | |
|---|--|
| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM REGROW PUERTO RICO PROGRAM Section 106 NHPA Effect Determination |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Applicant: Plantas Aromáticas, Medicinales, Vegetales y Algo Más (Plantas Luly) | |
| Case ID: PR-RGRW-01230 | City: San Juan |

the Area of Potential Effect of case PR-RGRW-01230 is located. The construction of public roads and agricultural infrastructure has minimally impacted the surrounding terrain. Therefore, no historic properties will be affected by the proposed project activities.

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: |

| | | | |
|---|--|---|--|
| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM REGrow PUERTO RICO PROGRAM Section 106 NHPA Effect Determination | |  | |
| Applicant: Plantas Aromáticas, Medicinales, Vegetales y Algo Más (Plantas Luly) | | | |
| Case ID: PR-RGRW-01230 | | City: San Juan | |

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 |
|------------------|---|------|---|----------|--------------------|
| Armando Martí | IA-IB/ Avenida Las Cumbres PR-199 entre la PR-176 y la PR-845 | 1996 | ICP/CAT-SJ-D-96-04-06 | Negative | 0.27 mi NW |
| Juan González | IA-IB/ Centro de Diagnóstico y Tratamiento de Cupey-Caimito | 1994 | ICP/CAT-SJ-D-94-03-04 | Negative | 0.49 mi NW |
| Eduardo Questell | IA-IB/ Vivero Shopping Plaza | 2006 | ICP/CAT-SJ-D-06-00-03 | Negative | 0.23 mi NW |
| Ethel Schlafer | IA/ Camino Verdes antes Stella | 2005 | ICP/CAT-SJ-D-05-08-03 | Negative | 0.16 mi N |
| Virginia Rivera | IA/ Vistas Reales | 1998 | ICP/CAT-SJ-D-98-05-06, SHPO: 11-23-98-11, 06-05-01-10 | Negative | 0.39 mi SW |
| Anabel Arana | IB/ Vistas Reales | 2001 | ICP/CAT-SJ-D-01-16-08 | Negative | 0.39 mi SW |
| Rossana Santos | IB/ Mejoras al Sistema de Acueductos de los Bo. Cupey y Carraízo, y Carraízo, Segunda Etapa | 1990 | ICP/CAT-TR-90-01-10 | Negative | 0.39 mi SW |
| Adalberto Maurás | IA-IB/ Monte Atenas Development barrio Cupey | 1995 | SHPO: 01-17-95-05 | Negative | 0.42 mi NE |
| Ethel Schlafer | IA/ Stella | 1999 | SHPO: 08-31-98-02 | Negative | 0.17 mi N |

Applicant: Plantas Aromáticas, Medicinales, Vegetales y Algo Más (Plantas Luly)

Case ID: PR-RGRW-01230

City: San Juan

Project (PR-RGRW-01230) Location – Area of Potential Effect Map (Aerial)

BYA BEHAR-YBARRA & ASSOCIATES LLC
CONSULTING ENGINEER AND ARCHITECT PLANNER
20040, Route 1 South, 213, Culey Ponce 004, Aguadilla, San Juan, PR 00900 Tel: (787) 760-3200

Application ID: PR-RGRW-01230

Plantas Aromaticas, Medicinales, Vegetales y Algo Mas (Plantas Luly)
Carretera 844, Km. 3,2 Interior,
Camino Alejandro, Cupey Bajo,
San Juan, PR 00926
Catastro: 115-064-420-10-000
Lat: 18.353386, Long: -66.038540

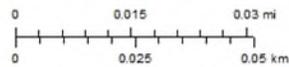
Area of Potential Effect

Puerto Rico Department of Housing ReGrow



Legend:

-  Greenhouse Buffer (15 Mts.)
-  Applicant Structure
-  PR-RGRW-01230 Parcel
-  CRIM Parcels



Service Layer Credits Sources: Esri, HERE, Garmin, LEIS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community
Source: Esri, Fabian, Esri/ArchiGeoGraphics and the GIS User Community and Google Earth



Source

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

Applicant: Plantas Aromáticas, Medicinales, Vegetales y Algo Más (Plantas Luly)

Case ID: PR-RGRW-01230

City: San Juan

Project (PR-RGRW-01230) Location - Aerial Map

BYA BEHAR-YBARRA & ASSOCIATES LLC
CONSULTING ENGINEERS, ARCHITECTS AND PLANNERS
Carretera Ybarrá J. S. Calle Ponce 184, Abarona, San Juan, PR 00920 Tel: (787) 763-3230

Application ID: PR-RGRW-01230

Plantas Aromaticas, Medicinales, Vegetales y Algo Mas (Plantas Luly)
Carretera 844, Km. 3.2 Interior,
Camino Alejandro, Cupey Bajo,
San Juan, PR 00926
Catastro: 115-064-420-10-000
Lat: 18.353386, Long: -66.038540

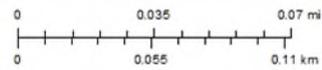
Location: Aerial Map

Puerto Rico Department of Housing ReGrow



Legend

-  PR-RGRW-01230-Parcel
-  CRIM Parcels



Service Layer Credits Sources: Esri, HERE, Garmin, IIGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community
Source: Esri, Mapbox, Earthstar Geographics, and the GIS User Community and Google Earth



Source

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

Applicant: Plantas Aromáticas, Medicinales, Vegetales y Algo Más (Plantas Luly)

Case ID: PR-RGRW-01230

City: San Juan

Project (PR-RGRW-01230) Location - USGS Topographic Map

BYA BEHAR-YBARRA & ASSOCIATES LLC
CONSULTING ENGINEERS, ARCHITECTS AND PLANNERS
Corral, Santa Ynez, J. D. Calle Florida, 55A, Alamo, San Juan, P.R. 00926 Tel: (787) 555-3232

Application ID: PR-RGRW-01230

Plantas Aromaticas, Medicinales, Vegetales y Algo Mas (Plantas Luly)
Carretera 844, Km. 3.2 Interior,
Camino Alejandro, Cupey Bajo,
San Juan, PR 00926
Catastro: 115-064-420-10-000
Lat: 18.353386, Long: -66.038540

Location: USGS Topographic Map

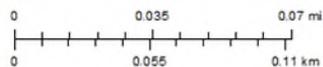
Puerto Rico Department of Housing ReGrow



Legend:

- PR-RGRW-01230
- PR-RGRW-01230-Parcel
- Contour Interval 20 Feet

Quadrangle: Aguas Buenas



Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Ireland), NGCC, (c) 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: Plantas Aromáticas, Medicinales, Vegetales y Algo Más (Plantas Luly)

Case ID: PR-RGRW-01230

City: San Juan

Project (PR-RGRW-01230) Location – Soils Map

BYA BEHAR-YBARRA & ASSOCIATES LLC
CONSULTING ENGINEERS, ARCHITECTS AND PLANNERS
Corol. Santa Ysabel J.3. Calle Ponce 854, Alamo, San Juan, P.R. 00926 Tel (787) 763-3330

Application ID: PR-RGRW-01230

Plantas Aromaticas, Medicinales, Vegetales y Algo Mas (Plantas Luly)
Carretera 844, Km. 3.2 Interior,
Camino Alejandro, Cupey Bajo,
San Juan, PR 00926
Catastro: 115-064-420-10-000
Lat: 18.353386, Long: -66.038540

Soils Map

Puerto Rico Department of Housing ReGrow

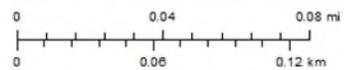


Legend

- PR-RGRW-01230
- PR-RGRW-01230-Parcel
- Soil Map Unit Symbol

Soil Map Unit Symbol

- HxE**- Humatas clay, 20 to 40 percent slopes
- MxF**-Mucara clay, 40 to 60 percent slopes



Service Layer Credits Sources: Esri, HERE, Garmin, IGIS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community
Source: Esri, Fabian, Earthstar Geographics, and the GIS User Community

Source

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

Applicant: Plantas Aromáticas, Medicinales, Vegetales y Algo Más (Plantas Luly)

Case ID: PR-RGRW-01230

City: San Juan

Project (PR-RGRW-01230) Location with Previous Investigations - Aerial Map

BYA BEHAR-YBARRA & ASSOCIATES LLC
CONSULTING ENGINEERS, ARCHITECTS AND PLANNERS
Corral, Santa Rosa Drive, P.O. Box 10000, San Juan, PR 00926

Application ID: PR-RGRW-01230

Plantas Aromaticas, Medicinales, Vegetales y Algo Mas (Plantas Luly)
Carretera 844, Km. 3.2 Interior,
Camino Alejandro, Cupey Bajo,
San Juan, PR 00926
Catastro: 115-064-420-10-000
Lat: 18.353386, Long: -66.03854

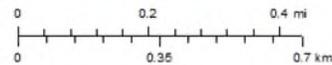
Previous Investigations: Aerial Map

Puerto Rico Department of Housing ReGrow



Legend:

- PR-RGRW-01230
- 0.50 Mile (0.80 km) Buffer
- PR-RGRW-01230 Greenhouse
- PR-RGRW-01230-Parcel



Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community and Google Earth



Photograph Key

BYA BEHAR-YBARRA & ASSOCIATES LLC
CONSULTING ENGINEERS, ARCHITECTS AND PLANNERS
Cana. Iborra 1 Suite J-3, Calle Perseo 35A, Arroyos, San Juan, PR. 00520 Tel: (787) 713-0290

Application ID: PR-RGRW-01230

Plantas Aromaticas, Medicinales, Vegetales y Algo Mas (Plantas Luly)
Carretera 844, Km. 3.2 Interior,
Camino Alejandro, Cupey Bajo,
San Juan, PR 00926
Catastro: 115-064-420-10-000
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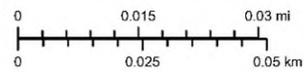
Area of Potential Effect

Puerto Rico Department of Housing ReGrow



Legend:

- Greenhouse Buffer (15 Mts.)
- Applicant Structure
- PR-RGRW-01230 Parcel
- CRIM Parcels



Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Inlemap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) 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)
<http://catastro.crimpr.net/cdprpc/>



Applicant: Plantas Aromáticas, Medicinales, Vegetales y Algo Más (Plantas Luly)

Case ID: PR-RGRW-01230

City: San Juan



Photo #: 1

Description (include direction): General area where the greenhouse will be installed, looking southeast.

Date: September 28, 2023



Photo #: 2

Description (include direction): General area where the greenhouse be installed, looking northwest.

Date: September 28, 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

logo

You are here: EPA Home > Green Book > Sulfur Dioxide (2010) Nonattainment Area Area/State/County Report

Sulfur Dioxide (2010) Nonattainment Area Area/State/County Report

Data is current as of February 29, 2024

Allegheny, PA (Nonattainment)
PENNSYLVANIA (Region III)
Allegheny County (P)

Alton Township, IL (Nonattainment)
ILLINOIS (Region V)
Madison County (P)

Anne Arundel County and Baltimore County, MD (Nonattainment)
MARYLAND (Region III)
Anne Arundel County (P)
Baltimore County (P)

Beaver, PA (Nonattainment)
PENNSYLVANIA (Region III)
Beaver County (P)

Detroit, MI (Nonattainment)
MICHIGAN (Region V)
Wayne County (P)

Evangeline Parish (Partial), LA (Nonattainment)
LOUISIANA (Region VI)
Evangeline Parish (P)

Freestone and Anderson Counties, TX (Nonattainment)
TEXAS (Region VI)
Anderson County (P)
Freestone County (P)

Giles County, VA (Nonattainment)
VIRGINIA (Region III)
Giles County (P)

Guayama-Salinas, PR (Nonattainment)
PUERTO RICO (Region II)
Salinas Municipio (P)
Aguirre Ward., Lapa Ward.

Hayden, AZ (Nonattainment)
ARIZONA (Region IX)
Gila County (P)
Pinal County (P)

Henderson-Webster Counties, KY (Nonattainment)
KENTUCKY (Region IV)

Henderson County (P)
Webster County (P)

Howard County, TX (Nonattainment)
TEXAS (Region VI)
Howard County (P)

Huntington, IN (Nonattainment)
INDIANA (Region V)
Huntington County (P)
Huntington Township

Hutchinson County, TX (Nonattainment)
TEXAS (Region VI)
Hutchinson County (P)

Indiana, PA (Nonattainment)
PENNSYLVANIA (Region III)
Armstrong County (P)
Indiana County

Miami, AZ (Nonattainment)
ARIZONA (Region IX)
Gila County (P)

Muscatine, IA (Nonattainment)
IOWA (Region VII)
Muscatine County (P)

Muskingum River, OH (Nonattainment)
OHIO (Region V)
Morgan County (P)
Center Township
Washington County (P)
Waterford Township

Navarro County, TX (Nonattainment)
TEXAS (Region VI)
Navarro County (P)

New Madrid County, MO (Nonattainment)
MISSOURI (Region VII)
New Madrid County (P)

Piti-Cabras, GU (Nonattainment)
GUAM (Region IX)
Guam (P)

Rusk and Panola Counties, TX (Nonattainment)
TEXAS (Region VI)
Panola County (P)
Rusk County (P)

San Juan, PR (Nonattainment)
PUERTO RICO (Region II)
Bayamon Municipio (P)
Juan Sanchez Ward.
Catano Municipio
Guaynabo Municipio (P)
Pueblo Viejo Ward.

San Juan Municipio (P)*San Juan Antiguo Ward., Santurce Ward., Hato Rey Norte Ward., Gobernador Pinero Ward.***Toa Baja Municipio (P)***Palo Seco Ward., Sabana Seca Ward.***St. Bernard Parish, LA (Nonattainment)**

LOUISIANA (Region VI)

St. Bernard Parish

St. Clair, MI (Nonattainment)

MICHIGAN (Region V)

St. Clair County (P)

St. Lawrence County, NY (Nonattainment)

NEW YORK (Region II)

St. Lawrence County (P)

Sullivan County, TN (Nonattainment)

TENNESSEE (Region IV)

Sullivan County (P)

Titus County, TX (Nonattainment)

TEXAS (Region VI)

Titus County (P)

Warren, PA (Nonattainment)

PENNSYLVANIA (Region III)

Warren County (P)

Whatcom County, WA (Nonattainment)

WASHINGTON (Region X)

Whatcom County (P)

Discover.

Connect.

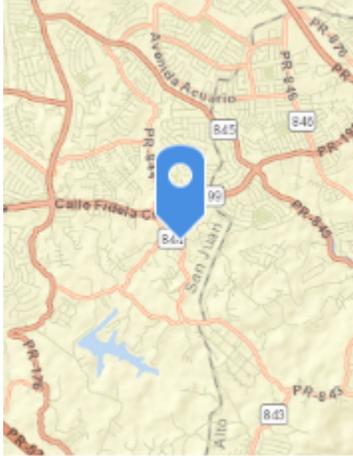
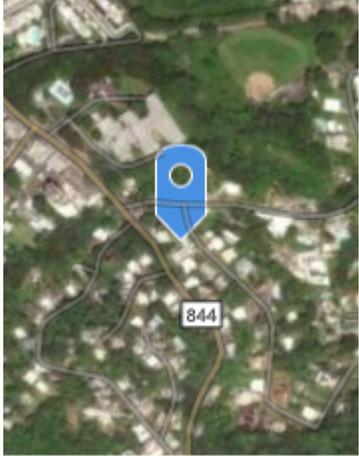
Ask.

Follow.

2024-02-29

Appendix 3

| APPLICANT/LOCATION INFORMATION | |
|--------------------------------|--|
| Applicant ID: | PR-RGRW-01230 |
| Name: | Plantas Aromáticas, Medicinales, Vegetales y Algo Más (Plantas Luly) |
| Parcel ID: | 115-064-420-10-000 |
| Latitude: | 18.353386 |
| Longitude: | - 66.038540 |
| Elevation: | 113.31281661987305 |
| Development | |
| Street Address: | Carretera 844, Km 3.2 Interior, Camino Alejandro, Cupey Bajo |
| Municipio: | San Juan, PR |
| Zip Code: | 00926 |
| Site Inspector: | Yazmin Acevedo |
| Date of Visit: | September 9, 2023 |
| Time of Visit: | 10:52 |

| FIELD OBSERVATIONS | | |
|--|--------|--|
| Question | Answer | Notes |
| 1. Is the structure in use? | No | |
| 2. Is the structure a greenhouse? | Yes | |
| 3. Is Electricity connected? (Utilities or Well) | Yes | Electricity provided by power company LUMA |
| 4. Is water connected? (Utilities or Well) | Yes | Water is provided by AAA |
| 5. Are there signs of poor housekeeping on site? (mounds of rubble, garbage, storm debris, solid waste, petroleum products, paint, pesticides, cleaning fluids, vehicle batteries, abandoned vehicles, pits, pools, ponds of hazardous substances, etc.) | No | |
| Are there any 55-gallon drums visible on site? If yes, are they leaking? | Yes | |
| 6. Are there any (or signs of any) underground storage tanks on the property? | No | |
| 7. Are there signs of AST on the parcel or adjacent parcel? If yes, list approximate size and contents, if known. | No | |
| Is there any stained soil or pavement on the parcel? | No | |
| 8. Is a water drainage system in use? | No | |
| 9. Is a warehouse in use for storage of Fertilizer or Pesticides? | Yes | |
| 10. Are there any groundwater monitoring wells on the site or adjacent parcel? | No | |
| 11. Is there evidence of a faulty septic system? | No | |
| 12. Is there distressed vegetation on the parcel? | No | |
| 13. Is there any visible indication of mold? | No | |
| 14. Is there any visible evidence of asbestos, chipping, and flaking or peeling paint, or hazardous materials present in or on the structure? | No | |
| 15. Are any additional site hazards observed? | No | |
| 16. Is there any permanent standing water, such as a pond or stream, located on the site(do not include ponding from recent rain / weather events)? | No | |
| 17. Does the subject property have water frontage? | No | |
| 18. Is there any indication of the presence of wetlands? | No | |
| 19. Are there any obvious signs of animals or birds nesting on or near the site? | No | |
| 20. Is the applicant aware of any significant historical event or persons associated with the structure, or of it being located in a historic district/ area? | No | |

Front of Structure

Photo Direction: Northeast

Comments: GREENHOUSE LOCATION



Facing Away from Front

Photo Direction: West

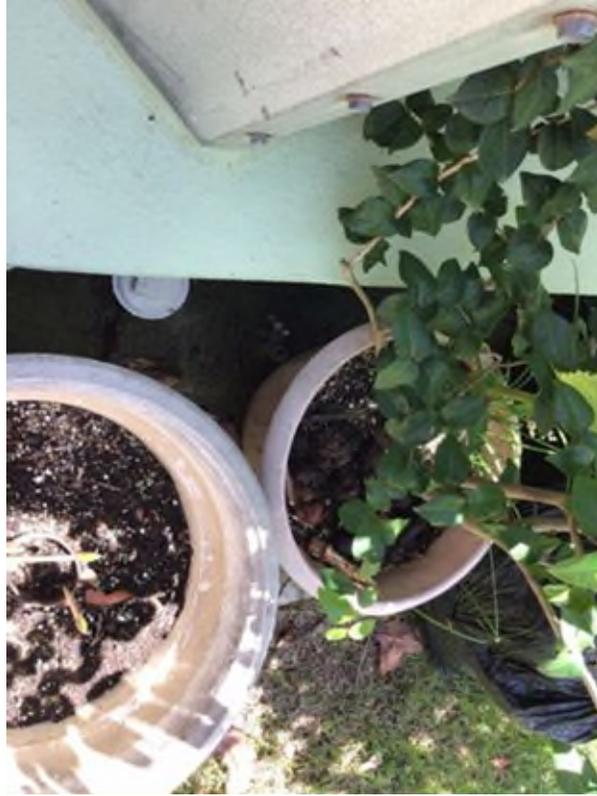
Comments: leveling to install the gh



Side #1 of Structure

Photo Direction: Southeast

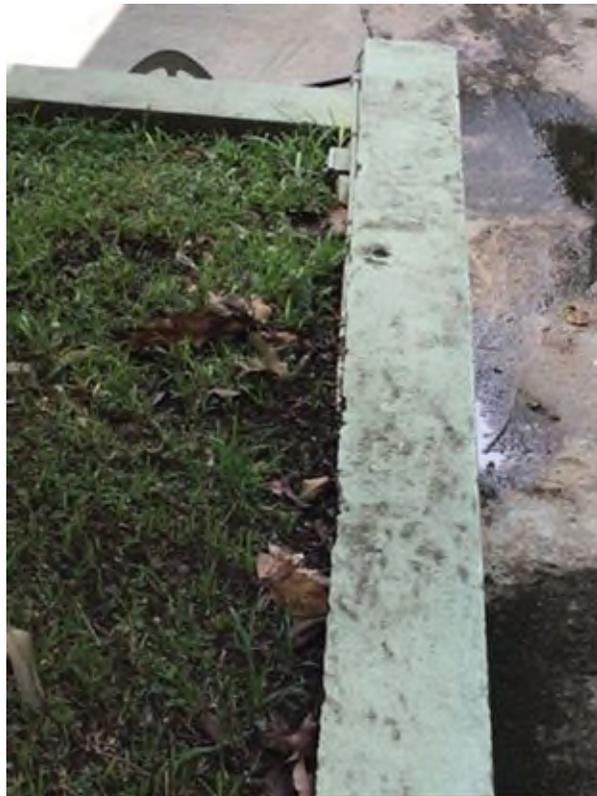
Comments: Existing prasa intake



Facing Away From Side #1

Photo Direction: West

Comments: Existing prepa connection



Back of Structure

Photo Direction: South

Comments: Area proposed greenhouse



Facing Away from Back

Photo Direction: Southeast

Comments: Existing greenhouse



Side #2 of Structure

Photo Direction: West

Comments: Existing cistern (55 gal) for the existing greenhouse



Facing Away from Side #2

Photo Direction: Northeast

Comments: Existing greenhouse



Streetscape #1

Photo Direction: South

Comments: Existing storage



Streetscape #2

Photo Direction: N/A

Comments:

EJScreen Environmental and Socioeconomic Indicators Data

| SELECTED VARIABLES | VALUE | STATE AVERAGE | PERCENTILE IN STATE | USA AVERAGE | PERCENTILE IN USA |
|---|-------|---------------|---------------------|-------------|-------------------|
| POLLUTION AND SOURCES | | | | | |
| Particulate Matter ($\mu\text{g}/\text{m}^3$) | N/A | N/A | N/A | 8.08 | N/A |
| Ozone (ppb) | N/A | N/A | N/A | 61.6 | N/A |
| Diesel Particulate Matter ($\mu\text{g}/\text{m}^3$) | 0.132 | 0.0667 | 83 | 0.261 | 26 |
| Air Toxics Cancer Risk* (lifetime risk per million) | 20 | 20 | 15 | 25 | 5 |
| Air Toxics Respiratory HI* | 0.2 | 0.19 | 17 | 0.31 | 4 |
| Toxic Releases to Air | 470 | 4,300 | 30 | 4,600 | 45 |
| Traffic Proximity (daily traffic count/distance to road) | 140 | 180 | 62 | 210 | 65 |
| Lead Paint (% Pre-1960 Housing) | 0.12 | 0.16 | 58 | 0.3 | 38 |
| Superfund Proximity (site count/km distance) | 0.05 | 0.15 | 23 | 0.13 | 43 |
| RMP Facility Proximity (facility count/km distance) | 0.45 | 0.47 | 70 | 0.43 | 74 |
| Hazardous Waste Proximity (facility count/km distance) | 0.42 | 0.76 | 52 | 1.9 | 47 |
| Underground Storage Tanks (count/ km^2) | 0.19 | 1.7 | 60 | 3.9 | 31 |
| Wastewater Discharge (toxicity-weighted concentration/m distance) | 2.1 | 2.3 | 87 | 22 | 93 |
| SOCIOECONOMIC INDICATORS | | | | | |
| Demographic Index | 76% | 83% | 18 | 35% | 93 |
| Supplemental Demographic Index | 35% | 43% | 22 | 14% | 97 |
| People of Color | 100% | 96% | 29 | 39% | 97 |
| Low Income | 53% | 70% | 17 | 31% | 83 |
| Unemployment Rate | 14% | 15% | 54 | 6% | 89 |
| Limited English Speaking Households | 60% | 67% | 28 | 5% | 99 |
| Less Than High School Education | 14% | 21% | 32 | 12% | 70 |
| Under Age 5 | 5% | 4% | 69 | 6% | 48 |
| Over Age 64 | 21% | 22% | 47 | 17% | 70 |
| Low Life Expectancy | N/A | N/A% | N/A | 20% | N/A |

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are from the EPA's Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of air toxics in the United States. This effort aims to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that the air toxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: <https://www.epa.gov/haps/air-toxics-data-update>.



Detailed Facility Report

Facility Summary

CAMINOS VERDES II

**PR 844 KM 3.2 CUPEY BAJO WARD, SAN JUAM,
PR 00925**

FRS (Facility Registry Service) ID: 110037118865

EPA Region: 02

Latitude: 18.35615

Longitude: -66.040139

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 | 02/23/2007 |
| Compliance Status | Not Applicable |
| Qtrs in Noncompliance (of 12) | 0 |
| Qtrs with Significant Violation | 0 |
| Informal Enforcement Actions (5 years) | -- |
| Formal Enforcement Actions (5 years) | -- |
| Penalties from Formal Enforcement Actions (5 years) | -- |
| EPA Cases (5 years) | -- |
| Penalties from EPA Cases (5 years) | -- |

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): Non-Major, Permit Pending (PRR10BD13)

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Go To Enforcement/Compliance Details

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

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|------------|---------|--------------|--|---------|-------|------------------------|----------------|----------|------------|
| FRS | | 110037118865 | | | | | N | 18.35615 | -66.040139 |
| ICIS-NPDES | CWA | PRR10BD13 | Non-Major: General Permit Covered Facility | Pending | | | N | 18.35615 | -66.040139 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|------------|---------|--------------|-------------------|---|--------------------|
| FRS | | 110037118865 | CAMINOS VERDES II | PR 844 KM 3.2 CUPEY BAJO WARD, SAN JUAM, PR 00925 | |
| ICIS-NPDES | CWA | PRR10BD13 | CAMINOS VERDES II | PR 844 KM 3.2 CUPEY BAJO WARD, SAN JUAM, PR 00925 | San Juan Municipio |

Facility SIC (Standard Industrial Classification) Codes

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

No data records returned

Facility Industrial Effluent Guidelines

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

No data records returned

Facility NAICS (North American Industry Classification System) Codes

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

No data records returned

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History Last 5 Years

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

No data records returned

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|-----------|---|---------------|--------------------------------------|---------------------|
| CWA | PRR10BD13 | No | 09/30/2023 | 0 | 01/05/2024 |

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: PRR10BD13) | | 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 | 07/01-09 /30/23 | 10/01-01 /05/24 |
| | Facility-Level Status | Not Applicable |
| | Quarterly Noncompliance Report History | | | | | | | | | | | | | |

Informal Enforcement Actions Last 5 Years

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

No data records returned

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

Formal Enforcement Actions Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

| 12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database)) | WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database)) | State Water Body Name (ICIS (Integrated Compliance Information System)) | Beach Closures Within Last Year | Beach Closures Within Last Two Years | Pollutants Potentially Related to Impairment | Watershed with ESA (Endangered Species Act)-listed Aquatic Species? |
|--|---|---|---------------------------------|--------------------------------------|--|---|
| 210100050414 | Rio Grande de Loiza at mouth | -- | No | No | -- | Yes |

Assessed Waters From Latest State Submission (ATTAINS)

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

| State | Report Cycle | Assessment Unit ID | Assessment Unit Name | Water Condition | Cause Groups Impaired | Drinking Water Use | Ecological Use | Fish Consumption Use | Recreation Use | Other Use |
|-------|--------------|--------------------|----------------------|--|---|--------------------|----------------|----------------------|----------------|-----------|
| PR | 2020 | PRER14A1 | RIO GRANDE DE LOIZA | Impaired - 303(d) Listed - With Restoration Plan | METALS (OTHER THAN MERCURY) NUTRIENTS PATHOGENS TURBIDITY | Not Supporting | Not Supporting | -- | Not Supporting | -- |

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

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

DMR and TRI Multi-Year Loading Report

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

No data records returned

Community

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 Community Report

Download Data

| Census Block Group ID: 721270100461 | US (Percentile) | |
|---|-----------------------------|------------|
| Supplemental Indexes | Facility Census Block Group | 1-mile Max |
| Count of Indexes At or Above 80th Percentile | 7 | 8 |
| Particulate Matter 2.5 | 0 | -- |
| Ozone | 0 | -- |
| Diesel Particulate Matter | 85 | 92 |
| Air Toxics Cancer Risk | 35 | 37 |
| Air Toxics Respiratory Hazard Index | 34 | 87 |
| Toxic Releases to Air | 92 | 97 |
| Traffic Proximity | 95 | 99 |
| Lead Paint | 77 | 97 |
| Risk Management Plan (RMP) Facility Proximity | 98 | 99 |
| Hazardous Waste Proximity | 91 | 99 |
| Superfund Proximity | 92 | 97 |
| Underground Storage Tanks (UST) | 0 | 99 |
| Wastewater Discharge | 99 | 99 |

Facility 1-mile Radius Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 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 <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (U.S. Census) | |
|----------------------------------|--------------|
| Total Persons | 22,026 |
| Population Density | 7,041/sq.mi. |
| Housing Units in Area | 9,240 |

| General Statistics (ACS (American Community Survey)) | |
|--|--------|
| Total Persons | 20,384 |
| Percent People of Color | 100% |
| Households in Area | 7,451 |
| Households on Public Assistance | 185 |
| Persons With Low Income | 10,306 |
| Percent With Low Income | 51% |

| Geography | |
|-------------------------|------------|
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.35615 |
| Center Longitude | -66.040139 |
| Land Area | 100% |
| Water Area | 0% |

| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
|---|----------------|
| Less than \$15,000 | 1,768 (23.73%) |
| \$15,000 - \$25,000 | 912 (12.24%) |
| \$25,000 - \$50,000 | 1,754 (23.54%) |
| \$50,000 - \$75,000 | 1,415 (18.99%) |
| Greater than \$75,000 | 1,602 (21.5%) |

| Age Breakdown (U.S. Census) - Persons (%) | |
|---|--------------|
| Children 5 years and younger | 1,409 (6%) |
| Minors 17 years and younger | 5,246 (24%) |
| Adults 18 years and older | 16,781 (76%) |
| Seniors 65 years and older | 3,087 (14%) |

| Race Breakdown (U.S. Census) - Persons (%) | |
|--|--------------|
| White | 16,667 (76%) |
| African-American | 2,683 (12%) |
| Hispanic-Origin | 21,807 (99%) |
| Asian/Pacific Islander | 52 (0%) |
| American Indian | 105 (0%) |
| Other/Multiracial | 2,519 (11%) |

| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Less than 9th Grade | 1,306 (8.72%) |
| 9th through 12th Grade | 534 (3.57%) |
| High School Diploma | 2,982 (19.91%) |
| Some College/2-year | 1,679 (11.21%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 6,896 (46.05%) |



Detailed Facility Report

Facility Summary

DEPT OF ED - JUAN A CORRETJER SCH

CARR 844 KM 3.0, RIO PIEDRAS, PR 00930

FRS (Facility Registry Service) ID: 110004888382

EPA Region: 02

Latitude: 18.355153

Longitude: -66.040648

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, (PR0000800649)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Go To Enforcement/Compliance Details

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

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|----------|---------|--------------|----------|--------------|-------|------------------------|----------------|-----------|------------|
| FRS | | 110004888382 | | | | | N | 18.355153 | -66.040648 |
| RCRAInfo | RCRA | PR0000800649 | Other | Inactive () | | | N | 18.355153 | -66.040648 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|----------|---------|--------------|-----------------------------------|--|--------------------|
| FRS | | 110004888382 | DEPT OF ED - JUAN A CORRETJER SCH | CARR 844 KM 3.0, RIO PIEDRAS, PR 00930 | San Juan Municipio |
| RCRAInfo | RCRA | PR0000800649 | DEPT OF ED - JUAN A CORRETJER SCH | CARR 844 KM 3.0, RIO PIEDRAS, PR 00930 | San Juan Municipio |

Facility SIC (Standard Industrial Classification) Codes

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

No data records returned

Facility NAICS (North American Industry Classification System) Codes

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

No data records returned

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

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

No data records returned

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|--------------|---|---------------|--------------------------------------|---------------------|
| RCRA | PR0000800649 | No | 01/06/2024 | 0 | 01/05/2024 |

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: PR0000800649) | | 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 | 07/01-09 /30/23 | 10/01-12 /31/23 |
| | Facility-Level Status | No Violation Identified |
| | Violation | | | | | | | | | | | | |
| | Agency | | | | | | | | | | | | |

Informal Enforcement Actions

| 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

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

Community

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

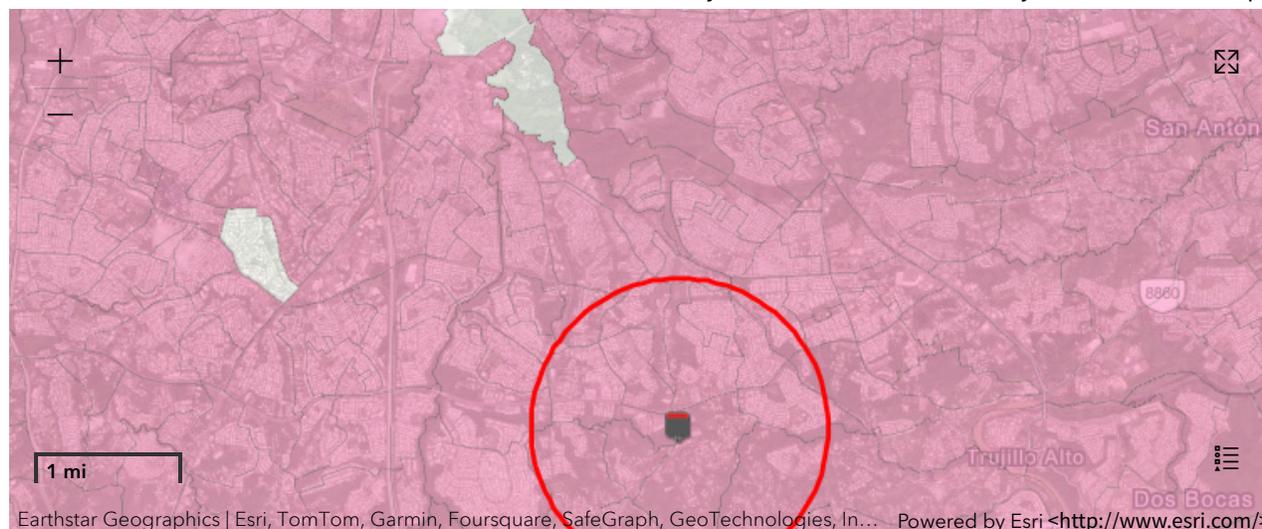
Related Reports

EJScreen Community Report

Download Data

| Census Block Group ID: 721270100461 | US (Percentile) | |
|---|-----------------------------|------------|
| Supplemental Indexes | Facility Census Block Group | 1-mile Max |
| Count of Indexes At or Above 80th Percentile | 7 | 8 |
| Particulate Matter 2.5 | 0 | -- |
| Ozone | 0 | -- |
| Diesel Particulate Matter | 85 | 92 |
| Air Toxics Cancer Risk | 35 | 37 |
| Air Toxics Respiratory Hazard Index | 34 | 87 |
| Toxic Releases to Air | 92 | 97 |
| Traffic Proximity | 95 | 99 |
| Lead Paint | 77 | 97 |
| Risk Management Plan (RMP) Facility Proximity | 98 | 99 |
| Hazardous Waste Proximity | 91 | 99 |
| Superfund Proximity | 92 | 97 |
| Underground Storage Tanks (UST) | 0 | 96 |
| Wastewater Discharge | 99 | 99 |

Facility 1-mile Radius Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 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 <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (U.S. Census) | |
|----------------------------------|--------------|
| Total Persons | 21,058 |
| Population Density | 6,781/sq.mi. |
| Housing Units in Area | 8,815 |

| General Statistics (ACS (American Community Survey)) | |
|--|--------|
| Total Persons | 19,410 |
| Percent People of Color | 100% |
| Households in Area | 7,057 |
| Households on Public Assistance | 185 |
| Persons With Low Income | 9,870 |
| Percent With Low Income | 51% |

| Geography | |
|-------------------------|------------|
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.355153 |
| Center Longitude | -66.040648 |
| Land Area | 100% |
| Water Area | 0% |

| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
|---|----------------|
| Less than \$15,000 | 1,704 (24.15%) |
| \$15,000 - \$25,000 | 887 (12.57%) |
| \$25,000 - \$50,000 | 1,643 (23.29%) |
| \$50,000 - \$75,000 | 1,289 (18.27%) |
| Greater than \$75,000 | 1,532 (21.72%) |

| Age Breakdown (U.S. Census) - Persons (%) | |
|---|--------------|
| Children 5 years and younger | 1,339 (6%) |
| Minors 17 years and younger | 5,020 (24%) |
| Adults 18 years and older | 16,039 (76%) |
| Seniors 65 years and older | 3,010 (14%) |

| Race Breakdown (U.S. Census) - Persons (%) | |
|--|--------------|
| White | 15,934 (76%) |
| African-American | 2,559 (12%) |
| Hispanic-Origin | 20,851 (99%) |
| Asian/Pacific Islander | 49 (0%) |
| American Indian | 93 (0%) |
| Other/Multiracial | 2,424 (12%) |

| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Less than 9th Grade | 1,243 (8.74%) |
| 9th through 12th Grade | 547 (3.85%) |
| High School Diploma | 2,880 (20.25%) |
| Some College/2-year | 1,615 (11.36%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 6,475 (45.53%) |



Detailed Facility Report

Facility Summary

ENSUEÑO

STATE ROAD PR-844 KM. 3.9, SAN JUAN, PR
00926

FRS (Facility Registry Service) ID: 110071377145

EPA Region: 02

Latitude: 18.3464

Longitude: -66.041

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): Non-Major, Permit Effective
(PRR1000GK)

Resource Conservation and Recovery Act (RCRA): No
Information

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Go To Enforcement/Compliance Details

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

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|------------|---------|--------------|--|-----------|-------------------------|------------------------|----------------|----------|-----------|
| FRS | | 110071377145 | | | | | N | 18.3464 | -66.041 |
| ICIS-NPDES | CWA | PRR1000GK | Non-Major: General Permit Covered Facility | Effective | Construction Stormwater | 02/16/2027 | N | 18.3464 | -66.041 |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|------------|---------|--------------|---------------|---|--------------------|
| FRS | | 110071377145 | ENSUEÑO | STATE ROAD PR-844 KM. 3.9, SAN JUAN, PR 00926 | San Juan Municipio |
| ICIS-NPDES | CWA | PRR1000GK | ENSUEÑO | STATE ROAD PR-844 KM. 3.9, SAN JUAN, PR 00926 | |

Facility SIC (Standard Industrial Classification) Codes

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

No data records returned

Facility Industrial Effluent Guidelines

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

No data records returned

Facility NAICS (North American Industry Classification System) Codes

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

No data records returned

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History Last 5 Years

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

No data records returned

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

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|---------|-----------|---|---------------|--------------------------------------|---------------------|
| CWA | PRR1000GK | No | 09/30/2023 | 0 | 01/05/2024 |

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: PRR1000GK) | | 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 | 07/01-09 /30/23 | 10/01-01 /05/24 |
| | 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 |
|---------|--------|-----------|----------------|-------------|------|
|---------|--------|-----------|----------------|-------------|------|

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? |
|--|---|---|---------------------------------|--------------------------------------|--|---|
| 210100050502 | Rio Puerto Nuevo at mouth | UNNAMED CREEK | No | No | -- | Yes |

Assessed Waters From Latest State Submission (ATTAINS)

| State | Report Cycle | Assessment Unit ID | Assessment Unit Name | Water Condition | Cause Groups Impaired | Drinking Water Use | Ecological Use | Fish Consumption Use | Recreation Use | Other Use |
|-------|--------------|--------------------|----------------------|--|--|--------------------|----------------|----------------------|----------------|-----------|
| PR | 2020 | PREE13A2 | SAN JUAN BAY ESTUARY | Impaired - 303(d) Listed - With Restoration Plan | AMMONIA METALS (OTHER THAN MERCURY) NUTRIENTS OIL AND GREASE ORGANIC ENRICHMENT/OXYGEN DEPLETION OTHER CAUSE PATHOGENS TEMPERATURE TURBIDITY | Not Supporting | Not Supporting | -- | Not Supporting | -- |

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

| Chemical Name |
|---------------|
|---------------|

No data records returned

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

DMR and TRI Multi-Year Loading Report

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

No data records returned

Community

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

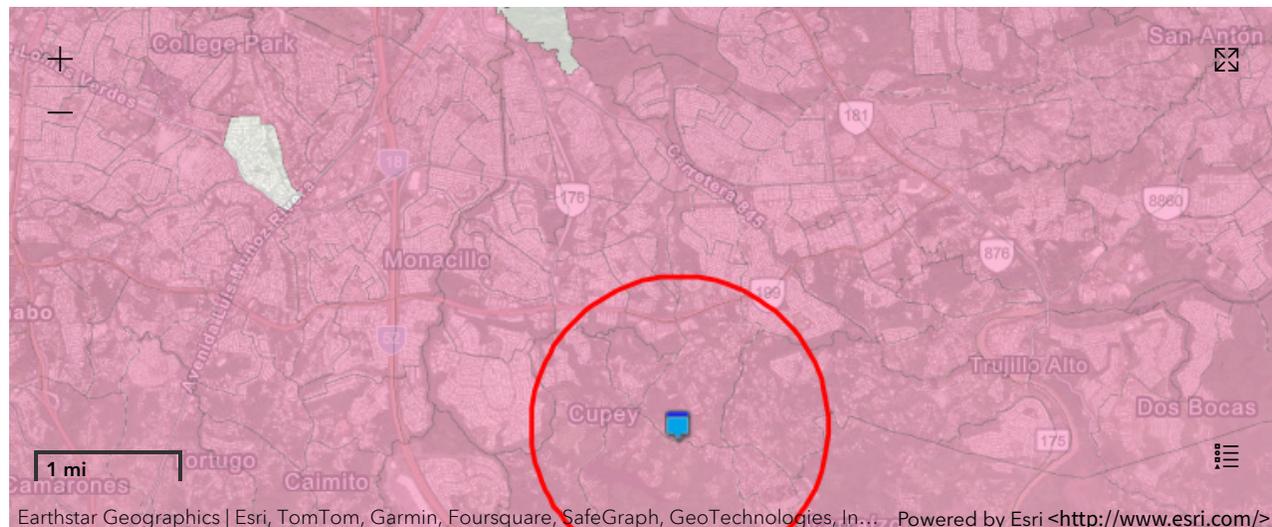
Related Reports

EJScreen Community Report

Download Data

| Census Block Group ID: 721270100461 | US (Percentile) | |
|---|-----------------------------|------------|
| Supplemental Indexes | Facility Census Block Group | 1-mile Max |
| Count of Indexes At or Above 80th Percentile | 7 | 8 |
| Particulate Matter 2.5 | 0 | -- |
| Ozone | 0 | -- |
| Diesel Particulate Matter | 85 | 92 |
| Air Toxics Cancer Risk | 35 | 37 |
| Air Toxics Respiratory Hazard Index | 34 | 87 |
| Toxic Releases to Air | 92 | 97 |
| Traffic Proximity | 95 | 99 |
| Lead Paint | 77 | 97 |
| Risk Management Plan (RMP) Facility Proximity | 98 | 99 |
| Hazardous Waste Proximity | 91 | 99 |
| Superfund Proximity | 92 | 97 |
| Underground Storage Tanks (UST) | 0 | 93 |
| Wastewater Discharge | 99 | 99 |

Facility 1-mile Radius Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 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 <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

| General Statistics (U.S. Census) | |
|----------------------------------|--------------|
| Total Persons | 12,529 |
| Population Density | 4,083/sq.mi. |
| Housing Units in Area | 5,291 |

| General Statistics (ACS (American Community Survey)) | |
|--|--------|
| Total Persons | 12,106 |
| Percent People of Color | 100% |
| Households in Area | 4,342 |
| Households on Public Assistance | 117 |
| Persons With Low Income | 7,013 |
| Percent With Low Income | 58% |

| Geography | |
|-------------------------|---------|
| Radius of Selected Area | 1 mi. |
| Center Latitude | 18.3464 |
| Center Longitude | -66.041 |
| Land Area | 98% |
| Water Area | 2% |

| Income Breakdown (ACS (American Community Survey)) - Households (%) | |
|---|----------------|
| Less than \$15,000 | 1,170 (26.97%) |
| \$15,000 - \$25,000 | 695 (16.02%) |
| \$25,000 - \$50,000 | 1,006 (23.19%) |
| \$50,000 - \$75,000 | 736 (16.97%) |
| Greater than \$75,000 | 731 (16.85%) |

| Age Breakdown (U.S. Census) - Persons (%) | |
|---|-------------|
| Children 5 years and younger | 838 (7%) |
| Minors 17 years and younger | 3,040 (24%) |
| Adults 18 years and older | 9,489 (76%) |
| Seniors 65 years and older | 1,709 (14%) |

| Race Breakdown (U.S. Census) - Persons (%) | |
|--|--------------|
| White | 9,225 (74%) |
| African-American | 1,756 (14%) |
| Hispanic-Origin | 12,395 (99%) |
| Asian/Pacific Islander | 18 (0%) |
| American Indian | 55 (0%) |
| Other/Multiracial | 1,476 (12%) |

| Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%) | |
|--|----------------|
| Less than 9th Grade | 841 (9.17%) |
| 9th through 12th Grade | 565 (6.16%) |
| High School Diploma | 2,136 (23.29%) |
| Some College/2-year | 1,193 (13.01%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 3,261 (35.56%) |

Appendix 4



November 21, 2023

Edwin E Muñiz
Field Supervisor
U.S. Fish and Wildlife Service
PO Box 491
Boquerón, Puerto Rico 00622
Email: caribbean_es@fws.gov; edwin_muniz@fws.gov

**RE: Puerto Rico Department of Housing Re-Grow Program
PR-RGRW-01230 – Plantas Aromáticas, Medicinales, Vegetales y Algo Más (Plantas Luly)
Endangered Species Concurrence for NLAA Determination**

Dear Mr. Muñiz:

The Puerto Rico Department of Housing (PRDOH) is requiring an informal consultation under Section 7 (a)(2) of the Endangered Species Act (Act) (87 Stat. 884, as amended; 16 United States Code 1531 et seq.), and in accordance with the Fish and Wildlife Coordination Act (47 Stat. 401, as amended; 16 U.S.C. 661 et seq.) for the proposed project PR-RGRW-01230, located at PR-844 Km 3.2 Interior, Alejandro Road, Cupey Bajo, San Juan, PR 00926; coordinates for the greenhouse location: 18.353386, -66.038540.

The proposed project is part of the Re-Grow Puerto Rico Urban-Rural Agriculture Program (RGRW) that aims to increase agricultural capacity while promoting and increasing food security island-wide. This Program will enhance and expand agricultural production related to economic revitalization and sustainable development activities.

The proposed activities for PR-RGRW-01230 consist of the purchase and installation of a 12' x 30' greenhouse, soil, seeds, fertilizer, farming materials, farming equipment, cargo van and a utility cart. The installation of a greenhouse will require ground disturbance. The greenhouse will be anchored to 10' spaced supports buried 2 feet deep. The proposed area for the greenhouse will undergo thorough leveling to ensure that it accommodates the greenhouse and allows an extra two feet of space without the need for any filling material or the construction of a retaining wall. This approach is particularly feasible due to the site's favorable positioning in an area with a low to moderate risk of landslides. The water needed for the greenhouse will be provided by an existing cistern that is supplied from a PRASA intake on the property. The power needed to operate the water pump will be provided by an existing PREPA/LUMA connection on the property. The greenhouse will be located next to an existing storage facility inside of the farm where all the materials and items solicited will also be stored. The project area is located at PR-844 Km 3.2 within the Municipality of San Juan, Puerto Rico. Based on a review of historical aerial imagery, the location for the proposed activities has been used for agricultural purposes for the past 17 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 greenhouse, see Appendix A: Figure 3.

Existing Conditions and Trends:

The proposed project parcel 115-064-420-10-000 is designated as Not Prime Farmland, see Appendix A: Figure 4. The project area is located in the municipality of San Juan. The area where the greenhouse will be located has a steep topography and is completely covered with grass. To the east where the proposed greenhouse will be there is a greenhouse and to the west there is an uphill slope, refer to Appendix C. The soil in the area has been classified as Mucara clay, 40 to 60 percent slopes (MxF). This soil is moderately deep, very steep and well drained. The land has been used for agricultural uses for the past 17 years and the proposed project will not change the land use associated with these placements. In addition, the closer Final Critical Habitat is located at 61,230 feet from the project location, see Appendix A: Figure 5.

Using the Information for Planning and Consultation (IPaC) system, we have determined that the proposed project scope is located within the range of the following federally listed species:

| Name of Species | Threatened/Endangered/Candidate |
|---|---------------------------------|
| Puerto Rican Boa (<i>Chilabothrus inornatus</i>) | Endangered |

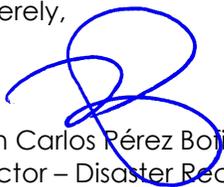
The nature of the project, scope of work, information available, a careful analysis of the IPaC, the Puerto Rico Boa conservation measures, the Caribbean Dkey dated November 15, 2023, in the US Fish and Wildlife Service's online IPaC application, and the observations during the field visit, were used to evaluate the potential impacts to federally listed species from this project. Based on that information and the answer inputted into the Dkey, it was determined that the proposed action will have "May affect, not likely to adversely affect" determination on the Puerto Rican Boa, see Appendix B.

| Name of Species | Effect Determination | Conservation Measures to be implemented (if needed) |
|---|---|---|
| Puerto Rican boa (<i>Chilabothrus inornatus</i>) | May affect, not likely to adversely affect (NLAA) | USFWS Puerto Rico Boa Conservation Measures 2020 |
| Critical Habitats | | |
| There are no critical habitats within the project area. | | |

In order to complete the informal consultation process, we are requesting your concurrence for the NLAA determinations included in this letter. Attached to this letter, we are including the documents used to reach our effect determinations for the listed species. For any questions or clarifications, please do not hesitate to contact us at the information below.

Thank you in advance for your consideration of this issue.

Sincerely,



Juan Carlos Pérez Bojill, PE, MEng.
 Director – Disaster Recovery, CDBG-DR Program
environmentcdbg@vivienda.pr.gov | 787.274.2527 ext. 4320

Attachments:

Appendix A:

- Figure 1 – Location Site Map
- Figure 2 – Topographic Map
- Figure 3 – Area of Potential Effect Map
- Figure 4 – Farmland Protection Map
- Figure 5 – Critical Habitats Map

Appendix B: IPaC Resource List

Appendix C: Field Visit Photos

C: Angel G. López-Guzmán, MSEM
 Deputy Director
 Permits and Environmental Compliance Division

References:

Puerto Rican boa (*Chilabothrus inornatus*)

USFWS Puerto Rican boa Conservation Measures <https://ecos.fws.gov/ecp/species/6628>

Exhibit A: Figures

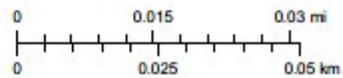
Location: Aerial Map

Puerto Rico Department of Housing ReGrow



Legend:

- PR-RGRW-01230
- PR-RGRW-01230 Parcel
- CRIM Parcels



Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) 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.ni/vodpepc/>

Figure 1: PR-RGRW-01230 Location Map

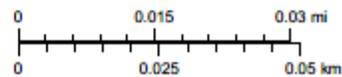
Location: USGS Topographic Map
 Puerto Rico Department of Housing ReGrow



Legend:

- PR-RGRW-01230
- PR-RGRW-01230 Parcel
- Contour Interval 20 Feet

Quadrangle: Aguas Buenas



Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) 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

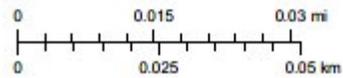
Figure 2: PR-RGRW-01230 Topographic Map

Area of Potential Effect
 Puerto Rico Department of Housing ReGrow



Legend:

- Greenhouse Buffer (15 Mts.)
- Applicant Structure
- PR-RGRW-01230 Parcel
- CRIM Parcels



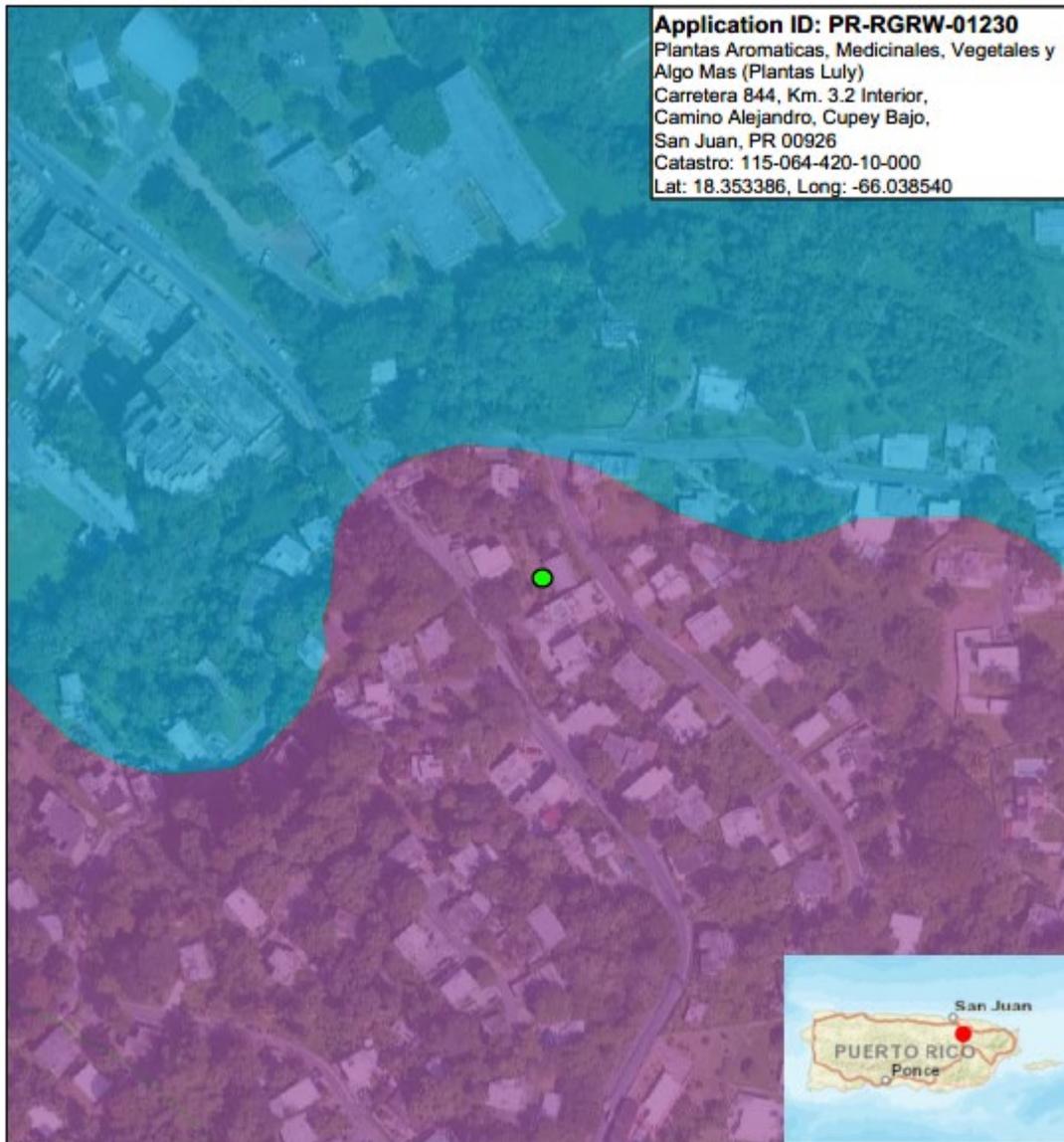
Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, [c] OpenStreetMap contributors, and the GIS User Community
 Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community and Google Earth



Source

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

Figure 3: PR-RGRW-01230 Area of Potential Effect Map

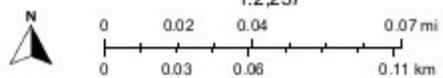


Application ID: PR-RGRW-01230
 Plantas Aromaticas, Medicinales, Vegetales y
 Algo Mas (Plantas Luly)
 Carretera 844, Km. 3.2 Interior,
 Camino Alejandro, Cupey Bajo,
 San Juan, PR 00926
 Catastro: 115-064-420-10-000
 Lat: 18.353386, Long: -66.038540

11/15/2023, 3:10:48 PM

Farmland Protection

- Farmland of statewide importance
- Not prime farmland
- PR-RGRW-01230

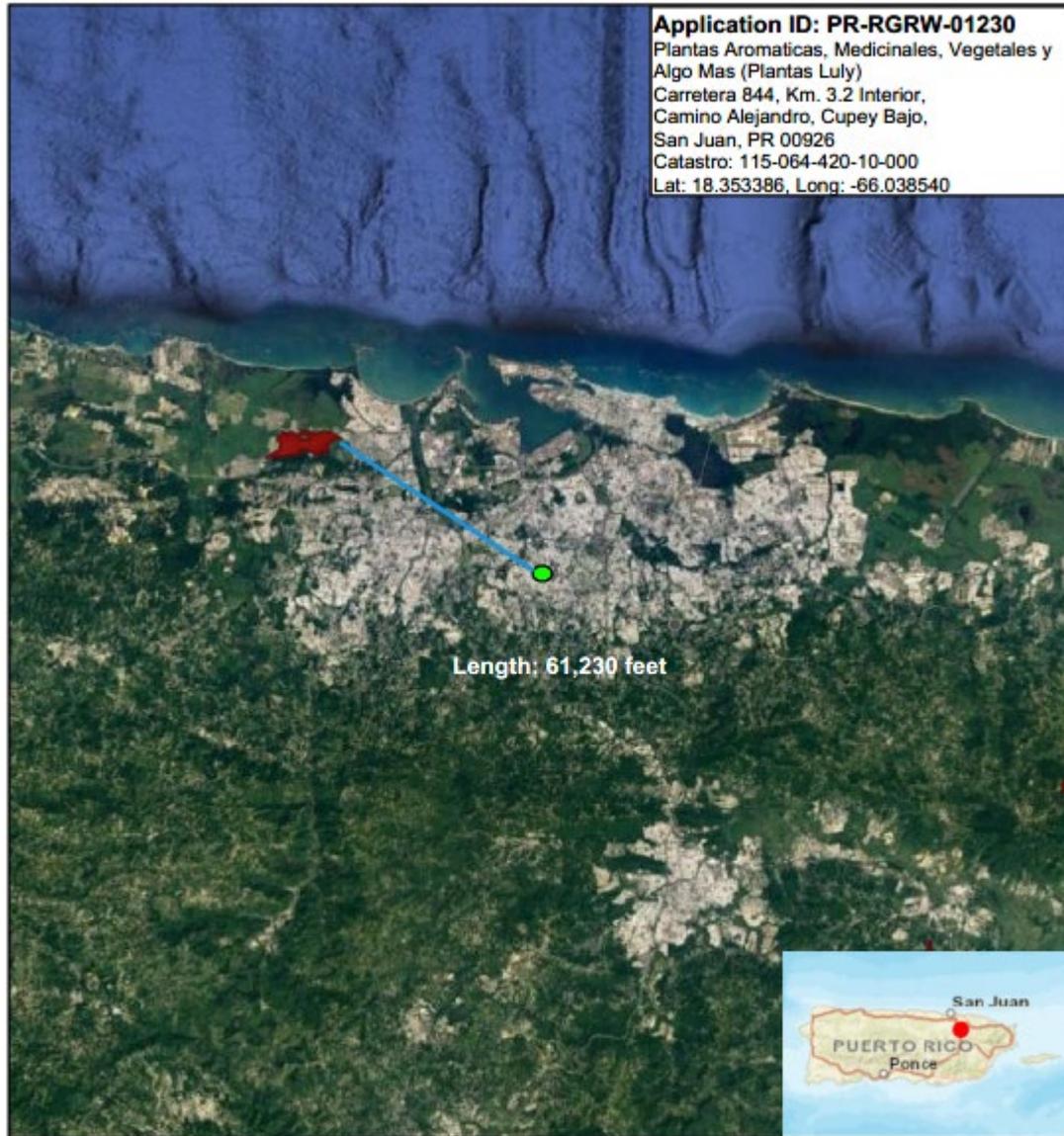


Source

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

Figure 4: PR-RGRW-01230 Farmland Protection Map

PR-RGRW-01230 Endangered Species



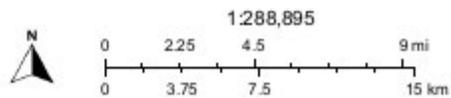
Application ID: PR-RGRW-01230
 Plantas Aromaticas, Medicinales, Vegetales y
 Algo Mas (Plantas Luly)
 Carretera 844, Km. 3.2 Interior,
 Camino Alejandro, Cupey Bajo,
 San Juan, PR 00926
 Catastro: 115-064-420-10-000
 Lat: 18.353386, Long: -66.038540

Length: 61,230 feet

11/15/2023, 3:08:57 PM

 USFWS Critical Habitat - Final

 PR-RGRW-01230



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

Figure 5: PR-RGRW-01230 Critical Habitats Map

Exhibit B:
Information for Planning and Consultation (IPaC)



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Caribbean Ecological Services Field Office
Post Office Box 491
Boqueron, PR 00622-0491
Phone: (787) 834-1600 Fax: (787) 851-7440
Email Address: CARIBBEAN_ES@FWS.GOV

In Reply Refer To:
Project Code: 2024-0016404
Project Name: PR-RGRW-01230

November 15, 2023

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

THE FOLLOWING SPECIES LIST IS NOT A SECTION 7 CONSULTATION. PLEASE CONTACT OUR OFFICE TO COMPLETE THE CONSULTATION PROCESS

The purpose of the Endangered Species Act (Act) is to provide a means whereby threatened, and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect those species and/or their designated critical habitat.

Federal agencies are required to "request of the Secretary of Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action". The enclosed species list provides information to assist with the U.S. Fish and Wildlife Service (Service) consultation process under section 7 of the Act. However, **the enclosed species list does not complete the required consultation process**. The species list identifies threatened, endangered, proposed and candidate species, as well as proposed and designated critical habitats, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. A discussion between the Federal agency and the Service should include what types of listed species may occur in the proposed action area and what effect the proposed action may have on those species. This process initiates informal consultation.

Once a species list is obtained for the proposed project, an effect determination for endangered and threatened species should be made. The applicant could make an effect determination by using available keys on IPaC for specific species. For species with no determination keys, the applicant should request concurrence from the Service by sending a project package

to caribbean_es@fws.gov. To obtain guidance for completing this process and the minimum requirements for project packages, please visit:

<https://www.fws.gov/sites/default/files/documents/consultation-under-section-7-of-the-endangered-species-act-with-the-caribbean-ecological%20Services-field-office-template-letter.pdf>

When a federal agency, after discussions with the Service, determines that the proposed action is not likely to adversely affect any listed species, or adversely modify any designated critical habitat, and the Service concurs, the informal consultation is complete, and the proposed project moves ahead. If the proposed action is suspected to affect a listed species or modify designated critical habitat, the Federal agency may then prepare a Biological Assessment (B.A.) to assist in its determination of the project's effects on species and their habitat. However, a B.A. is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a B.A. where the agency provides the Service with an evaluation on the likely effects of the action to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a B.A. are described at 50 CFR 402.12.

If a federal agency determines, based on its B.A. or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to further consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species, and proposed critical habitat be addressed within the consultation process. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species.

This list is provided pursuant to Section 7 of the Endangered Species Act and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action". Please use this list to determine whether your project requires consultation and to make your effects determination. For more guidance, use the Guideline for Consultation under Section 7 of the Endangered Species Act with the Caribbean Ecological Services Field Office by clicking [here](#).

This species list is provided by:

Caribbean Ecological Services Field Office

caribbean_es@fws.gov

Post Office Box 491

Boqueron, PR 00622-0491

(786) 244-0081

Attachment(s):

- Official Species List
- USFWS National Wildlife Refuges and Fish Hatcheries
- Bald & Golden Eagles
- Migratory Birds
- Wetlands

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Caribbean Ecological Services Field Office

Post Office Box 491

Boqueron, PR 00622-0491

(787) 834-1600

PROJECT SUMMARY

Project Code: 2024-0016404

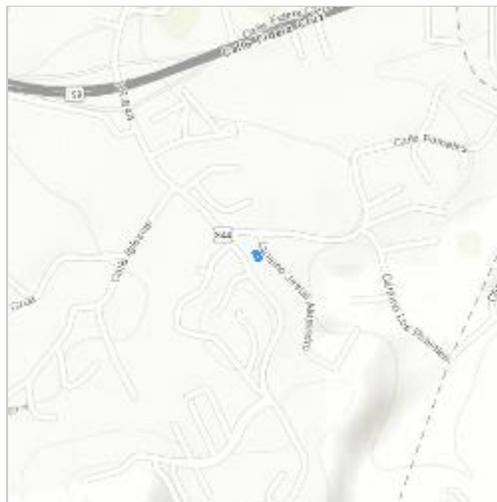
Project Name: PR-RGRW-01230

Project Type: New Constr - Above Ground

Project Description: The proposed activities for PR-RGRW-01230, consist of the purchase and installation of a 12' x 30' greenhouse, soil, seeds, fertilizer, farming materials, farming equipment, cargo van and a utility cart. The installation of a greenhouse will require ground disturbance. The greenhouse will be anchored to 10' spaced supports buried 2 feet deep. The proposed area for the greenhouse will undergo thorough leveling to ensure that it accommodates the greenhouse and allows an extra two feet of space without the need for any filling material or the construction of a retaining wall. This approach is particularly feasible due to the site's favorable positioning in an area with a low to moderate risk of landslides. The water needed for the greenhouse will be provided by an existing cistern that is supplied from a PRASA intake on the property. The power needed to operate the water pump will be provided by an existing PREPA/LUMA connection on the property. The greenhouse will be located next to an existing storage facility inside of the farm where all the materials and items solicited will also be stored. The project area is located at PR-844 km. 3.2 within the Municipality of San Juan. Based on a review of historical aerial imagery, the location for the proposed activities has been used for agricultural purposes for the past 17 years.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@18.353377350000002,-66.03854808037838,14z>



Counties: San Juan County, Puerto Rico

ENDANGERED SPECIES ACT SPECIES

There is a total of 1 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

REPTILES

| NAME | STATUS |
|--|------------|
| Puerto Rican Boa <i>Chilabothrus inornatus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6628 General project design guidelines: https://ipac.ecosphere.fws.gov/project/T7KXVYCSUFFE5PI2TDZETZNIQ/documents/generated/7140.pdf | Endangered |

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

USFWS NATIONAL WILDLIFE REFUGE LANDS AND FISH HATCHERIES

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS OR FISH HATCHERIES WITHIN YOUR PROJECT AREA.

BALD & GOLDEN EAGLES

Bald and golden eagles are protected under the Bald and Golden Eagle Protection Act¹ and the Migratory Bird Treaty Act².

Any person or organization who plans or conducts activities that may result in impacts to bald or golden eagles, or their habitats³, should follow appropriate regulations and consider implementing appropriate conservation measures, as described below.

1. The [Bald and Golden Eagle Protection Act](#) of 1940.
2. The [Migratory Birds Treaty Act](#) of 1918.
3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

THERE ARE NO BALD AND GOLDEN EAGLES WITHIN THE VICINITY OF YOUR PROJECT AREA.

MIGRATORY BIRDS

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats³ should follow appropriate regulations and consider implementing appropriate conservation measures, as described below.

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.
3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

THERE ARE NO FWS MIGRATORY BIRDS OF CONCERN WITHIN THE VICINITY OF YOUR PROJECT AREA.

WETLANDS

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

WETLAND INFORMATION WAS NOT AVAILABLE WHEN THIS SPECIES LIST WAS GENERATED. PLEASE VISIT [HTTPS://WWW.FWS.GOV/WETLANDS/DATA/MAPPER.HTML](https://www.fws.gov/wetlands/data/mapper.html) OR CONTACT THE FIELD OFFICE FOR FURTHER INFORMATION.

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Patricia Carmenatty
Address: Perseo St. 554 Cond. Iberia Suite J-3
City: San Juan
State: PR
Zip: 00920
Email: patricia.carmenatty@byaea.com
Phone: 7877830290



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Caribbean Ecological Services Field Office
Post Office Box 491
Boqueron, PR 00622-0491
Phone: (787) 834-1600 Fax: (787) 851-7440
Email Address: CARIBBEAN_ES@FWS.GOV

In Reply Refer To:
Project code: 2024-0016404
Project Name: PR-RGRW-01230

November 15, 2023

Subject: Consistency letter for the project named 'PR-RGRW-01230' for specified threatened and endangered species, that may occur in your proposed project location, pursuant to the IPaC determination key titled Caribbean Determination Key (DKey).

Dear Applicant:

Thank you for using the assisted evaluation keys in IPaC. This letter is provided pursuant to the Service's authority under the Endangered Species Act of 1973, as amended (ESA) (87 Stat. 884; 16 U.S.C. 1531et seq.). On November 15, 2023, Patricia Carmenatty used the Caribbean DKey; dated October 12, 2023, in the U.S. Fish and Wildlife Service's online [IPaC application](#) to evaluate potential impacts to federally listed species, from a project named 'PR-RGRW-01230'. The project is located in San Juan County, Puerto Rico (shown below).

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@18.353377350000002,-66.03854808037838,14z>



The following description was provided for the project 'PR-RGRW-01230':

The proposed activities for PR-RGRW-01230, consist of the purchase and installation of a 12' x 30' greenhouse, soil, seeds, fertilizer, farming materials, farming equipment, cargo van and a utility cart. The installation of a greenhouse will require ground disturbance. The greenhouse will be anchored to 10' spaced supports buried 2 feet deep. The proposed area for the greenhouse will undergo thorough leveling to ensure that it accommodates the greenhouse and allows an extra two feet of space without the need for any filling material or the construction of a retaining wall. This approach is particularly feasible due to the site's favorable positioning in an area with a low to moderate risk of landslides. The water needed for the greenhouse will be provided by an existing cistern that is supplied from a PRASA intake on the property. The power needed to operate the water pump will be provided by an existing PREPA/LUMA connection on the property. The greenhouse will be located next to an existing storage facility inside of the farm where all the materials and items solicited will also be stored. The project area is located at PR-844 km. 3.2 within the Municipality of San Juan. Based on a review of historical aerial imagery, the location for the proposed activities has been used for agricultural purposes for the past 17 years.

Based on your answers and the assistance of the Service's Caribbean DKey, you made the following effect determination(s) for the proposed Action:

| Species | Listing Status | Determination |
|--|-----------------------|----------------------|
| Puerto Rican Boa (<i>Chilabothrus inornatus</i>) | Endangered | NLAA |

Consultation with the Service is not complete. The above effect determination(s) becomes applicable when the lead federal action agency or designated non-federal representative submits them as a request to the Service to rely on the Caribbean DKey in order to satisfy the agency's consultation requirements for this project.

Please provide this consistency letter to the lead federal action agency or its designated non-federal representative with a request for its review, and as the agency deems appropriate, to submit for concurrence verification through the IPaC system. The lead federal action agency or designated non-federal representative should log into IPaC using their agency email account and click "Search by record locator." They will need to enter the record locator **624-134666440**

Note: Projects located within the range of the Puerto Rican boa or the Virgin Islands tree boa might encounter these species during project activities. **This letter does not provide take to handle or move these species.** If relocation of the species is needed, please contact either the Puerto Rico Department of Natural Resources (DNER) at 787-724-5700, 787-230-5550, or 787-771-1124 for projects in Puerto Rico, or the Virgin Islands Department of Planning and Natural Resources, Division of Fish and Wildlife (DFW) at 340-775-6762 for projects in the Virgin Islands. Otherwise, contact the Caribbean Ecological Services Field Office (caribbean_es@fws.gov) to determine whether the consultation needs to be reinitiated.

If the proposed project is located within species range where a DKey has not been developed for those species, please follow the established guidance for initiating section 7 consultation Caribbean Ecological Services Field Office.

We appreciate your interest in protecting endangered species and their habitats. It is the Service's mission to work with others to conserve, protect, and enhance fish, wildlife, and plants and their habitats for the continuing benefit of our people. If you have any questions or require additional information, please contact our office at Caribbean_es@fws.gov.

Action Description

You provided to IPaC the following name and description for the subject Action.

1. Name

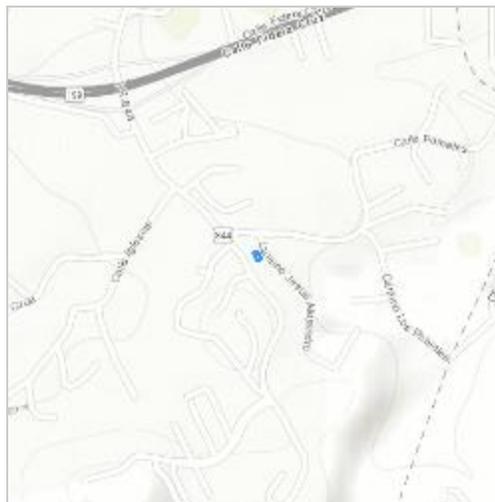
PR-RGRW-01230

2. Description

The following description was provided for the project 'PR-RGRW-01230':

The proposed activities for PR-RGRW-01230, consist of the purchase and installation of a 12' x 30' greenhouse, soil, seeds, fertilizer, farming materials, farming equipment, cargo van and a utility cart. The installation of a greenhouse will require ground disturbance. The greenhouse will be anchored to 10' spaced supports buried 2 feet deep. The proposed area for the greenhouse will undergo thorough leveling to ensure that it accommodates the greenhouse and allows an extra two feet of space without the need for any filling material or the construction of a retaining wall. This approach is particularly feasible due to the site's favorable positioning in an area with a low to moderate risk of landslides. The water needed for the greenhouse will be provided by an existing cistern that is supplied from a PRASA intake on the property. The power needed to operate the water pump will be provided by an existing PREPA/LUMA connection on the property. The greenhouse will be located next to an existing storage facility inside of the farm where all the materials and items solicited will also be stored. The project area is located at PR-844 km. 3.2 within the Municipality of San Juan. Based on a review of historical aerial imagery, the location for the proposed activities has been used for agricultural purposes for the past 17 years.

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QUALIFICATION INTERVIEW

1. Is the proposed project an EPA Multi-Sector General Permit (MSGP) renewal for an existing project? ([MSGP Fact Sheet](#))

No

2. Is the proposed project within an urban developed area? (i.e., cities, downtowns, shopping malls etc.)

Note: Urban and developed areas has one or more of the following characteristics: Presence of existing buildings, residential areas, and commercial establishments. Well-established infrastructure including roads, utilities, and urban facilities. High population density. Established neighborhoods and urban amenities ("urbanizaciones"). Developed landscape with paved surfaces, parking lots, and industrial areas. Signs of human activity and urbanization, such as shopping centers and recreational facilities. Location within the boundaries of a city or town ("casco urbano"). High concentration of built-up structures and limited open spaces. Aerial imagery might be requested to the applicant. .

No

3. Does the proposed project consist of rehabilitation or demolition of existing single-family homes and buildings?

No

4. Does the proposed project consist of improvements to existing facilities?

Note: Examples of facilities are occupied single family homes, and buildings; existing recreational facilities, including the installation of roofs to existing basketball courts, etc.

No

5. Does the proposed project consist of repavement or repair of existing roads and installing transit signage or guardrails?

No

6. Does the proposed project consist of the construction of gutters and/or sidewalks along existing roads, and developments?

No

7. Does the proposed project consist of replacement or repair of existing bridges which include cutting vegetation or earth movement?

No

8. Does the proposed project consist of activities within existing Right of Ways (ROWs) along roads which include cutting vegetation or earth movement?

No

9. Is the proposed project located within a rural area covered by grassland (pasture lands "pastos")?

No

10. Is the proposed project adjacent or within a forested area?

Note: Examples of immediately adjacent to forested areas are rock walls and haystack hills (“mogotes”), wet montane forest, lowland wet forest, remnant coastal, mangrove forest, damp and dry limestone karst forests, pastureland with patches of exotic trees.

No

11. Is the proposed project an existing facility or the expansion of an existing facility within the footprint of the already developed area?

No

12. Is the proposed project a new facility which would require earth moving, vegetation clearing, or debris removal using heavy machinery, the use of staging areas, construction of temporary access roads?

Yes

13. [Hidden Semantic] Does the proposed project intersect the Puerto Rican boa area of influence?

Automatically answered

Yes

14. Will the proposed project implement the U.S. Fish and Wildlife [Puerto Rican boa Conservation Measures](#)?

Yes

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Patricia Carmenatty
Address: Perseo St. 554 Cond. Iberia Suite J-3
City: San Juan
State: PR
Zip: 00920
Email: patricia.carmenatty@byaea.com
Phone: 7877830290

Exhibit C: Field Visit Photos



Photo #: 1

Date: September 28, 2023

Description (include direction): General area where the greenhouse will be installed, looking southeast.



Photo #: 2

Date: September 28, 2023

Description (include direction): General area where the greenhouse be installed, looking northwest.

Andrea Curbelo-Marty

From: Caribbean ES, FW4 <Caribbean_ES@fws.gov>
Sent: Monday, January 8, 2024 9:47 AM
To: environmentcdbg
Cc: Juan C. Perez-Bofill
Subject: Re: [EXTERNAL] USFWS Endangered Species Concurrence Consultation_CDBG-DR_PR-RGRW-01230
Attachments: PR-RGRW-01230_USFWS Consult Package_PRDOH.pdf

Importance: High

Good Morning

This email is to acknowledge receipt of the consultation package and the NLAA Consistency letter for the project named 'PR-RGRW-01230. No further consultation is required.

Thanks

Caribbean Ecological Services Field Office
(786) 244-0081
caribbean_es@fws.gov

For project evaluations, please visit our [Consultation Guidelines](#) website.

From: environmentcdbg <environmentcdbg@vivienda.pr.gov>
Sent: Tuesday, November 21, 2023 3:40 PM
To: Caribbean ES, FW4 <Caribbean_ES@fws.gov>; Muniz, Edwin <edwin_muniz@fws.gov>
Subject: [EXTERNAL] USFWS Endangered Species Concurrence Consultation_CDBG-DR_PR-RGRW-01230

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

To whom it may concern:

In order to complete the environmental review process regarding the case **PR-RGRW-01230** for the CDBG-DR Re-Grow PR Urban-Rural Agriculture Program, we are requesting USFWS concurrence with the determinations included in the attached letter.

We look forward for your response in order to move forward our environmental review process.

Sincerely,

Permits and Environmental Compliance Division

Office of Disaster Recovery
environmentcdbg@vivienda.pr.gov | 787.274.2527
Visit us: www.cdbg-dr.pr.gov

**DEPARTAMENTO DE LA
VIVIENDA**



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