

Environmental Assessment

Determinations and Compliance Findings for HUD-assisted Projects

24 CFR Part 58

Project Information

Project ID: PR-RGRW-02804

Project Name: Pamela Morales Nieves DBA

Responsible Entity: Puerto Rico Department of Housing

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

State/Local Identifier: Puerto Rico/Naranjito, PR

Preparer: Gabriela Rodríguez

Certifying Officer Name and Title: Permit and Compliance Officers: Sally Acevedo Cosme, Pedro De León Rodríguez, María T. Torres Bregón, Ángel G. López-Guzmán, Ivelisse Lorenzo Torres, Santa Damarys Ramírez Lebrón, Janette I. Cambrelén, Limary Vélez-Marrero, Juan Carlos Perez Bofill, and Mónica Machuca Ríos.

Consultant (if applicable): Tetra Tech, 251 Calle Recinto Sur, Ste. 202, San Juan, PR 00091

Direct Comments to: PRDOH (environmentcdbg@vivienda.pr.gov)

Project Location:

The property is a 0.915-acre site located at Carretera 152 Km. 11.7 Barrio Cedro Arriba, Sector Ángel Avilés in the Municipality of Naranjito, Puerto Rico (Parcel ID# 195-076-002-22-000). The coordinates of the project site are 18.257208, -66.280530.

This land is in use for residential purposes.

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

The intent use of grant funds (IUGF) for the project includes the purchase of administrative equipment (laptop, QuickBooks essentials 1 year subscription), equipment (agricultural, harvesting, and maintenance), avocado seeds, cocoa seeds, and vegetable seeds. It also includes the purchase and installation of a greenhouse. The purchase of equipment includes the materials to construct a storage area and a raised vegetable garden.

The purchase of the laptop, QuickBooks subscription, avocado seeds, cocoa seeds, and vegetable seeds has been submitted and approved as an exempt activity under 24 CFR 58.35 (b)(4). The potential impacts associated with the purchase and installation of a

greenhouse, a storage structure, and raised garden beds are included in the analysis below.

The scope of work 1 (SOW-1) for the project consist of the purchase and installation of a greenhouse at coordinates 18.257208, -66.280530 for seed germination process of vegetables to be grown at the garden beds. The proposed greenhouse is a 10-foot (ft) x 20 ft metal structure with plastic and saran cover on bare ground, no concrete pad is proposed. The poles will be tubes 2"x10' with welded anchors for additional stability; the base of each pole will be set in the ground with a total depth of 2' deep. No water or electric connection is needed.

The scope of work 2 (SOW-2) consist of the installation of a galvanized steel roof with post on an existing 25 ft x 10 ft concrete slab adjacent to a ca. 1985 building. The activities will occur at coordinates 18.257195, -66.280584, to be used as storage area for the existing and new farm equipment. The installation of six galvanized posts will require a ground disturbance of approximately 2 feet by 2 feet and an estimated depth of 3 feet.

The scope of work 3 (SOW-3) for the project consists of the construction of a vegetable garden at coordinates 18.256949, -66.280733. The garden consists of 12-15 vertical raised garden beds for the planting of germinated vegetable seeds. The garden beds consist of lumber wood installed above ground with an estimated area of 12 feet by 4 feet and a maximum height of 1 foot. No ground leveling is required.

No new water or electrical connections are required. The facilities include a residential structure currently connected to the local water and power services. No underground or aboveground connections are needed, the proposed locations for all related scope of works (SOWs) have the necessary infrastructure to provide utility services. The project site will require minor clearing, grading, and vegetation removal. However, proposal does not contemplate cutting, pruning or transplanting of trees.

The potential impacts associated with the purchase and installation of a greenhouse, a storage structure, and raised garden beds are included in the analysis below are included in the analyses below and it is contained within the delimited Areas of Potential Effect (APEs). The APEs have been extended to the residential structure to allow for utility connections. The visual APE is the viewshed of the proposed project. The proposed project APE total area is approximately 0.23 acres.

Site photos are included in **Appendix A**. A site map (Figure 1) is included in **Appendix B**.

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. The purpose of this project is to increase the productivity of the farm. This agricultural project associated with

purchase and installation of a greenhouse, a storage structure, and raised garden beds is keeping with the overall objectives of the Economic Development Program.

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

The land proposed for the purchase and installation of a greenhouse, a storage structure, and raised garden beds is used for residential purposes. Therefore, there is a change in land use associated with the project. Some ground disturbance will be required.

Structure of this Environmental Review Report (ERR).

This ERR discusses the Funding Information immediately below. The environmental impacts of the proposed action are discussed in the Compliance with 24 CFR 58.5 and 58.6 Laws and Authorities checklist and Environmental Factors checklist. The listing of Additional Studies Performed, and Sources, Agencies and Persons Consulted follows the checklists. The discussions of Public Outreach, Cumulative Impacts, Alternatives, and Summary of Findings and Conclusions are presented at the end of the ERR, before the listing of Mitigation Measures and Determination signatures. The appendices contain detailed information.

- Appendix A – Site Inspection
- Appendix B – Maps
- Appendix C – Additional Documentation
- Appendix D – Endangered Species
- Appendix E – SHPO Consultation

Funding Information

Grant Number	HUD Program	Funding Amount
B-17-DM-72-0001,	Community Development Block Grant – Disaster Recovery (CDBG-DR)	\$11,938,162,230
B-18-DP-72-0001,	CDBG-DR, Re-Grow Puerto Rico	
B-19-DP-78-0002,	Urban-Rural Agricultural Program	
B-18-DE-72-0001		

Estimated Total HUD Funded Amount: \$21,458.66

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$21,458.66

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.

<p>Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6</p>	<p>Are formal compliance steps or mitigation required?</p>	<p>Compliance determinations</p>
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STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 58.6

<p>Airport Hazards 24 CFR Part 51 Subpart D</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. The nearest civil airport, "Aeropuerto Fernando Luis Ribas Dominicci", is approximately 94,505 feet from the proposed site. The nearest military airport, "Aeropuerto Internacional Luis Muñoz Marín", is approximately 112,781 feet from the proposed site. The project site is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport. The project is in compliance with Airport Hazards requirements. Refer to Figure 2 in Appendix B.</p>
<p>Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Puerto Rico has various Coastal Barrier Resources Systems (CBRS). The project is in the central region of Puerto Rico. The distance to the nearest CBRS unit is 81,104 feet. Therefore, this project has no potential to impact a CBRS Unit and is in compliance with the Coastal Barrier Resources Act. Refer to Figure 3 in Appendix B.</p>
<p>Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The Project site is located in Zone X, area of minimal flood hazard, as per Floodplain Insurance Map 72000C0695H, effective date April 19, 2005. This project is in compliance with Floodplain Insurance requirements. (See Figures 4 and 5 in Appendix B.)</p>

STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 58.5

<p>Clean Air</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The Project site is not located in a county or air quality management district that is non-attainment status for any criteria pollutants. The</p>
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<p>Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93</p>		<p>Municipio of Naranjito is not listed in the EPA Green Book “Puerto Rico Nonattainment/Maintenance Status for Each County by Year for all Criteria Pollutants”. The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. Project would have no impact on air quality. The project is in compliance with Clean Air Act. Refer to EPA listing in Appendix C.</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 67,618 feet from the nearest Coastal Zone Management area and does not affect a Coastal Zone as defined in the PR Coastal Zone Management Plan. The project is in compliance with the Coastal Zone Management Act. See Figure 7 in Appendix B.</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>A site visit conducted on December 20, 2023, no debris or rubbish or visible signs vegetative stress, contamination, or toxic substances were identified at the project site. The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds.</p> <p>Site contamination was evaluated through online data searches to determine if toxic sites are located within 3,000-feet of the proposed project.</p> <p>Several RCRA facilities are identified withing the 3,000 ft study radius. The Natural Prints Corp, 2,972 ft northwest, is a RCRA facility with no violations over the last 3 years. Cholo Super Shell Station is an inactive RCRA facility located 992 ft to the northwest of project location. The Corp Servicios Integrales De Salud, 1,123 ft northwest of project location is an inactive RCRA facility with no violations over the last 3 years. Bomby Car Care, Piezas Del Centro, and Transmisiones Del Centro are non-regulated Hazardous Waste Generators, 903 ft north of project location. The three sites are inactive RCRA site with no violations over the last 3 years. See ECHO reports in Appendix C.</p> <p>Refer to Figures 8 and 9 in Appendix B and the Site inspection report and photos in Appendix A.</p>

		The project is in compliance with Contamination and Toxic Substances.
<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 consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. The proposed location of project is a residential area proposed to be used for agricultural purposes.</p> <p>According to EPA NEPAassist Enviromapper, the nearest critical or proposed critical habitat is 64,397 feet to the northeast of the project location. The Official Species List from the U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) website lists the Puerto Rican Boa as being able to be found in the area, but there are no critical habitats for them at this location.</p> <p>A site-specific review of endangered species was conducted in accordance with the Fish and Wildlife Act (47 Stat. 401, as amended: 16 U.S.C. 661 et seq.) (See Appendix D).</p> <p>The proposed project will have No Effect on listed species or habitats. Based on the nature of the project, scope of work, information available, and a careful analysis of the Project Site, and IPaC species list, it was determined that there would be No Effect for the listed species.</p> <p>If a Puerto Rican Boa is encountered, work will cease until it moves off the site or, failing that, the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers will be notified for safe capture and relocation of the animal, in accordance with the USFWS Puerto Rican Boa Conservation Measures guidelines.</p> <p>Refer to Figures 10 and 11 in Appendix B and the Endangered Species Package in Appendix D. This project is in compliance with the Endangered Species Act.</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>	The project does not include development, construction, or rehabilitation that will increase residential density.

		<p>The project is in compliance with Explosive and Flammable Hazard requirements.</p> <p>Refer to site visit report in Appendix A.</p>
<p>Farmlands Protection</p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. The project site is not designated as farmland of statewide importance or prime farmland. The project does not include any activities that could potentially convert agricultural land to nonagricultural use. Although the project includes new construction, the project is exempt from review under the Farmland Protection Policy Act (FFPA) as the project is limited to construction of on-farm structures needed for farm operations. No further review is required.</p> <p>This project is in compliance with the Farmland Protection Policy Act. Refer to Figure 12 in Appendix B.</p>
<p>Floodplain Management</p> <p>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The Project site is not located in a 100-year floodplain per Floodplain Insurance Map 72000C0695H, effective date April 19, 2005. The project site is not located in an Advisory Base Flood Elevation (ABFE) special flood hazard area.</p> <p>PFIRMs in Puerto Rico were only developed for certain sections of the municipalities of Carolina, Canovanas, Loiza, San Juan and Trujillo Alto. The proposed project is located in the municipality of Naranjito; therefore, PFIRM information was not available for the area and therefore not considered in the review. This project is in compliance with Executive Order 11988. See Figures 4, 5, and 6 in Appendix B.</p>
<p>Historic Preservation</p> <p>National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The site was evaluated on January 16, 2024, by an SOI Qualified Architect/Architectural Historian. Additionally, the site was evaluated on January 23, 2024, by an SOI Qualified Archaeologist. SHPO concurred with a finding of No Historic Properties Affected within the project's Area of Potential on Effects on March 20, 2024.</p>

		Refer to Figure 13 in Appendix B and the Section 106 Consultation Package in Appendix E . This project is in compliance with Historic Preservation requirements.
<p>Noise Abatement and Control</p> <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. HUD's noise regulations protect residential properties from excessive noise exposure. HUD noise regulations do not apply as the project does not include new construction for residential use or rehabilitation of an existing residential property. The proposed project is in compliance with Noise Abatement and Control.</p>
<p>Sole Source Aquifers</p> <p>Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>There are no EPA sole source aquifers in Puerto Rico. The nearest Sole Source Aquifer is 5,409,572 feet to the northwest of the project site. The project is in compliance with Sole Source Aquifer requirements.</p> <p>Refer to Figure 17 in Appendix B.</p>
<p>Wetlands Protection</p> <p>Executive Order 11990, particularly sections 2 and 5</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds.</p> <p>The north coast is 80,116 ft north of the property. The closest fresh-water body is an unnamed creek, 466 feet east of project location.</p> <p>The NWI maps show no wetlands on the or adjacent to the project site. This project does not impact any on or off-site wetlands and includes no activities that would require further evaluation under this section.</p> <p>The project is in compliance with Executive Order 11990. Refer to Figure 14 in Appendix B.</p>
<p>Wild and Scenic Rivers</p> <p>Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>This project is not within proximity of a National Wild and Scenic River (WSR). The distance to the nearest WSR is approximately 169,364 feet. The project is in compliance with the Wild and Scenic Rivers Act. Refer to Figure 15 in Appendix B.</p>

ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	No adverse environmental impacts were identified in any other compliance review portion of this project that may disproportionately be high for low-income and/or minority communities. Therefore, this topic complies with 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
LAND DEVELOPMENT		
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	2	The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. The proposed project is located on a private farm. The project site is zoned as "Rural General (R-G)". The proposed agricultural use of land is in compliant with the land permitted uses.

Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	2	<p>The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. The proposed project is located in rolling terrain, used for residential purposes, proposed to be used for agricultural purposes.</p> <p>Soils in the proposed project area are classified as Consumo clay (CuF), 40 to 60 percent slopes, Maricao clay (MoF), 20 to 60 percent slopes, sand Naranjito silty clay loam (NaE), 20 to 40 percent slopes. Surrounding are composed by with secondary young vegetation cover, 25 meters above mean sea level.</p> <p>Projects larger than 1 acre must comply with the CWA and develop a SWPPP with the NPDES. The proposed project area is approximately 0.23 acres.</p> <p>The project site will require minor clearing, grading, and vegetation removal. However, proposal does not contemplate cutting, pruning or transplanting of trees.</p> <p>The project site area is rated “low to moderate” for landslide susceptibility (see Figure 16 in Appendix B).</p> <p>There will be little to no additional runoff associated with the project.</p>
Hazards and Nuisances including Site Safety and Noise	2	<p>The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. During implementation of the project, construction activities may result in temporary elevation of ambient noise levels in immediate areas around active construction areas. The only nearby receptors are the residents of the farm. There is no access to the project area by the public.</p>
Environmental Assessment Factor	Impact Code	Impact Evaluation
SOCIOECONOMIC		
Employment and Income Patterns	2	<p>The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. Temporary employment of workers related to construction activities would result, but no new permanent jobs would be created as a result of this project. These workers are expected to come from the local region. However, since the project will include an economic component, it may aid in restoring some employment opportunities and increase income.</p>

		The proposed project would not negatively impact employment or income patterns.
Demographic Character Changes, Displacement	2	The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. The proposed project would not result in demographic character changes or displacement. Given the nature of the project area, no relocations or demolition of residential structures or businesses would occur as part of this project.
Environmental Justice	2	In the area (one mile radius) in which project will occur. 100% are people of color compared to PR average of 96% 87% are low income compared to PR average of 70% 7% are unemployed compared to PR average of 15% The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. This project will result in restoration and increase in income and potential employment opportunities in the local area. The impacts would be beneficial. See EJSscreen Report in Appendix C

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 greenhouse, a storage structure, and raised garden beds. The project would not result in any change to regional or local area educational and cultural facilities or increase demand for them.
Commercial Facilities	2	The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. The agricultural activity of the project property will improve. Other commercial facilities would not be impacted by the proposed project.
Health Care and Social Services	2	The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. Health care and social services facilities would not be impacted by the proposed project. The project would not increase demand for health care and social services facilities.

Solid Waste Disposal / Recycling	2	<p>The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds.</p> <p>Waste vegetation from clearing activities will either be composted on site or at regional composting centers. Soil from grading would be recycled on the farm as fill. Left over construction materials that could be reused on the farm (e.g., piping, structural materials, greenhouse covering fabrics) would be stored for later use. The remaining construction solid waste materials would be collected for transport to the local landfill. The amount of impact of solid waste resulting from the construction of the proposed project would be minor. During operations, the products and by-products would be agricultural, which waste would be biodegradable. Other waste components related to the operation of the proposed project includes recyclable materials such as plastics and cardboard. Recyclables will be set aside and dispose according to the local recycling management plan. The remaining municipal solid waste would be collected for the transport to the local landfill.</p>
Wastewater / Sanitary Sewers	2	<p>The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. The proposed project would not include any bathrooms, wastewater, or sewage facilities. Current farm conditions would remain unchanged.</p>
Water Supply	2	<p>The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. Facilities are currently connected to local utility service provided by PRASA. No underground or aboveground connections are needed, the proposed locations for all related scope of works (SOWs) have the necessary infrastructure to provide metered water for the operation. The proposed project will require the use of water for the greenhouse operations and the irrigation of the vegetable garden. Therefore, operation of proposed project will represent a minor increase in the current water demand. The proposed project will have minor impact on water usage. The applicant is responsible for any permits or actions to ensure legalization of utility connections (if needed) prior to construction activities.</p>
Public Safety – Police, Fire and Emergency Medical	2	<p>The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. The proposed project would not create any new demand for emergency or health services.</p>

Parks, Open Space and Recreation	2	The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. The proposed project would not create or destroy any new parks, open space, or recreational activities. It also would not increase use of those facilities.
Transportation and Accessibility	2	The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. The proposed project would not involve the creation of new roads nor any increase in long-term traffic on existing roads. There would be some minor use of the existing road during construction. All residents and businesses would retain access to their properties during and after the project.

Environmental Assessment Factor	Impact Code	Impact Evaluation
NATURAL FEATURES		
Unique Natural Features, Water Resources	2	The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. The proposed project will be situated on a residential land proposed to be used for agricultural purposes. The proposed project will have no impact to unique natural features or water resources.
Vegetation, Wildlife	2	The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. The proposed project will occur on land used as residential, proposed to be used for agricultural purposes. All vegetative exceedance material resultant from the clearing activities will be disposed as per the Municipal vegetative material management and diversion plan. No vegetative material will be stored or left at site. Proposal does not contemplate cutting, pruning or transplanting of trees. The proposed project will have minimal impact on vegetation and no impact on wildlife.

Environmental Assessment Factor	Impact Code	Impact Evaluation
CLIMATE AND ENERGY		
Climate Change Impacts	2	The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. There would be no changes to the site configuration or structure that would specifically address the possibility and uncertainty of rising sea levels or the possibility of increases in rainfall intensity. This is

		a small agricultural project with no measurable impact on climate change factors.
Energy Efficiency/Energy Consumption	2	The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. Facilities are currently connected to local utility service provided by PREPA/LUMA. No underground or aboveground connections are needed, the proposed locations for all related scope of works (SOWs) have the necessary infrastructure to provide metered power for the operation. The proposed project will require the use of energy for the greenhouse operations. Since energy is available in-situ, the storage area is powered to aid with charging equipment and other operational activities that might require the use of energy. Therefore, operation of proposed project will represent a minor increase in the current energy demand. The proposed project will have minor impact on power usage. The applicant is responsible for any permits or actions to ensure legalization of utility connections (if needed) prior to construction activities.

Additional Studies Performed: None required.

Field Inspection (Date and completed by):

Site inspection was conducted on December 20, 2023 by Carlos Medina.

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

Puerto Rico State Historic Preservation Office

FAA, National Plan for Integrated Airport Systems:

www.faa.gov/airports/planning_capacity/npis/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 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.

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/ecp/report/species-listings-by-state?stateAbbrev=PR&stateName=Puerto%20Rico&statusCategory=Listed>

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

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

Puerto Rico Coastal Zone Management Program Plan, September 2009.

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

US Geological Survey, Data Release of May Showing Concentration of Landslides Caused by Hurricane Maria,

www.sciencebase.gov/catalog/item/59de6459e4b05fe04ccd39d8

List of Permits Obtained:

None

Public Outreach [24 CFR 58.43]:

The local community has been very proactive in the recovery process. Puerto Rico Department of Agriculture has worked closely with the agricultural community. The 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 proposed project. The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. The project would allow more space for the production and storage of agricultural products and equipment leading to a more efficient processing and growing of the agricultural products. The possible cumulative impacts associated to the proposed project are related to the increase in energy and water demand needed to operate. Proposed project will represent a minor increase in power and water demand of the area.

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

The RGRW Program's goal is to increase agricultural capacity while promoting and increasing food security island-wide. This Program seeks to enhance and expand

agricultural production related to economic revitalization and sustainable development activities. The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. Alternative locations off and on property may represent an impact to undisturbed and/or uneven ground, sloped terrain or within forested areas, which could require heavier clearing and grading activities. Any alternative that would involve an off-property location might require the purchase of land, the movement of products, equipment, infrastructure, water and power utility connections, among others, representing an additional cost. An off-property alternative will not enhance and expand agricultural production or allow for the economic development for this applicant. Given the above-mentioned possible impacts of an alternative location, an off-property alternative was not selected.

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

The project consists of the purchase and installation of a greenhouse, a storage structure, and raised garden beds. Under the No Action Alternative, the applicant would not receive federal funding for the proposed action, 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 federal agencies associated with the topics evaluated above. There are no environmental review topics addressed above that result in the need for additional formal compliance steps with federal agencies or the requirement for mitigations other than those listed below. There may be additional approvals or permits from local agencies. For example, permits may be required from PRDNER for any water or other utility connections and the Office of Permit Management (OGPe) is responsible for granting permits, licenses, certifications, consultations, construction, and any other procedure necessary for business development and land use in Puerto Rico. The appropriate and necessary permits should be obtained by the applicant and/or contractor, from the appropriate Department or concerned agency, prior to construction activities.

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

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

The environmental review topics addressed in this environmental review include all formal compliance steps with federal agencies and mitigations (listed in table below) needed for compliance with 24 CFR 58.

Any permits or approvals that have been issued during the preparation of this environmental review have been included in the evaluation of impacts and mitigations. Any special permit conditions or requirements associated with these permits are listed in the Mitigation Measures and Conditions table below.

Law, Authority, or Factor	Mitigation Measure
Endangered Species	Implement Puerto Rican Boa conservation measures prior to and during construction to avoid or minimize impacts to this species. 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. PRDNER phone #: ((787) 724-5700, (787) 230-5550, (787) 771-1124.
Permits or Agency Approvals Required	
Permit or Approval	Permit Conditions
Ground disturbance	Projects whose earthworks are more than 40 m ³ must submit an Incidental Permit. The permit must be submitted via the Single Business Portal to the OGPe to be evaluated and physicalized by the Water Quality Division of the PRDNER. Any necessary permits should be obtained by the applicant and/or contractor prior to construction activities.
Clearing activities	Activities involving the excavation or movement of any component of the terrestrial cortex material that exceeds five hundred (500) cubic meters and up to a maximum of five thousand (5,000) cubic meters require the submittal and approval of a Simple Terrestrial Cortex Removal Permit. Applications are submitted via the Single Business Portal of the OGPe to be evaluated and physicalized by terrestrial Cortex Extraction Permit Division of the PRDNER.
Utility Connections- Water supply- PRASA	The project does not involve new connections of the Facilities to the local utility services (PRASA). Facilities have local water utility services connections. No underground or aboveground connections are needed, the proposed locations for all related scope of works (SOWs) have the necessary infrastructure to provide metered water for the operation. However, the applicant is responsible for any permits or actions with PRASA to ensure legalization of utility connections (if needed) prior to construction activities.

Utility Connections- PREPA/LUMA	The project does not involve new utility connections. Facilities have local utility services connections (PREPA/LUMA). No underground or aboveground connections are needed, the proposed locations for all related scope of works (SOWs) have the necessary infrastructure to provide metered power for the operation. However, the applicant is responsible for any permits or actions to ensure legalization of utility connections (if needed) prior to construction activities.
---------------------------------	--

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: 3/28/2024

Name/Title/Organization: Gabriela Rodríguez, Senior Environmental Scientist, Tetra Tech Inc.

Certifying Officer Signature:  Date: May 7, 2024

Name/Title: Santa D. Ramírez Lebrón / Permits and Environmental Compliance Specialist

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

APPENDIX A

Site Inspection and Photos

Environmental Field Observation - Puerto Rico Department of Housing

APPLICANT INFORMATION			
Application ID	PR-RGRW-02804		
Applicant Name	Pamela Morales Nieves DBA		
Property Address	Carretera 152 Km. 11.7 Barrio Cedro Arriba, Sector Ángel Avilés		
Parcel ID	195-076-002-22		
Coordinates	18.257208, -66.280530		
Inspector Name	Carlos O. Medina		
Inspection Date	12/20/2023		
Building Type	vacant		
Number of Units	0		
Number of Stories	0		
Year Built; Data Source	----; Historian		
ENVIRONMENTAL OBSERVATIONS (attach photos and notes, as necessary, for any YES answers)			
OBSERVATION ITEMS	YES	NO	COMMENTS
A. Is the structure in use ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
B. Is structure a greenhouse ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
C. Is Electricity connected ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electrical power connected
D. Is water connected ? (Utilities or Well)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Water connected
1. 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.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
2. Are there any 55-gallon drums visible on site? If yes, are they leaking?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. Are there any (or signs of any) underground storage tanks on the property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4. Are there signs of ASTs on the parcel or adjacent parcel? If yes, list approximate size and contents, if known.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	400 gallons 200 gallons Water reserve Water reserve
5. Is there any stained soil or pavement on the parcel?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6. Is a water drainage system in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is a warehouse in use for storage of Fertilizer or Pesticides ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8. Are there any groundwater monitoring wells on the site or adjacent parcel?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9. Is there evidence of a faulty septic system ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. Is there distressed vegetation on the parcel?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

11. Is there any visible indication of MOLD ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
12. Is there any visible evidence of asbestos, chipping, flaking or peeling paint, or hazardous materials present in or on the structure?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
13. Are any additional site hazards observed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
14. 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)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
15. Does the subject property have water frontage ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
16. Is there any indication of the presence of Wetlands ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
17. Are there any obvious signs of animals or birds nesting on or near the site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
18. 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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
19. Is a historic marker present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Additional Notes:

Case: PR-RGRW-02804
Project Name: Pamela Morales Nieves DBA
Coordinates: 18.257208, -66.280530

Is the field graded? For what purpose the field was graded? Month, Year: none

Scope of Work: The proposed scope of work includes the purchase and installation of a new greenhouse, construction of a roof on a slab, avocado and cocoa seeds, vegetable seeds, maintenance equipment, administrative equipment and harvesting equipment.

Land current in use for: residential area

Past Land use was: residential area

Where the applicant plans to do the ground disturbances for the scopes of work, add the coordinates, descriptions and approximately the measurements:

Scope of work 1: installation of a greenhouse in the coordinates: 18.257208, -66.280530. This greenhouse with an approximately footprint of 20' x 20' in plastic and saran. This greenhouse will not required water or electricity installation. The use of this greenhouse will be for the seed germination process of vegetables in garden beds.

Scope of work 2: installation of a metal roof on an existing concrete slab in the coordinates 18.257195, -66.280584. The use of this area is for storage of the farm equipment.
The area footprint is approximately 25' x 10'. The material for the roof will be metal posts and galvalum.

Scope of work 3: Vegetable garden in coordinates 18.256949, -66.280733. This vegetable garden will consist in approximately 12 to 15 raised garden beds for vegetables growing after the germination process is completed in the proposed greenhouse.

Scope of work 4: Cocoa and avocado seeds plantation in the coordinates 18.257249, -66.280907.

Any new water connection or power connection?

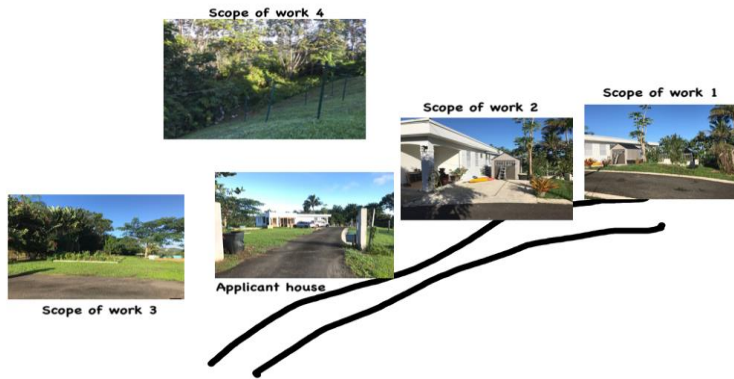
No needed. Existing connections exist near the proposed areas of the greenhouse and vegetable garden.

If the scope of work included tools, machinery or farms products, Where the applicant will be storing them?

The maintenance equipment, administrative equipment and harvesting equipment to be purchase will be storage in the proposed

storage area described in the Scope of Work 2, Installation of a roof in an existing concrete slab. In the coordinates: 18.257195, -66.280584

Site Sketch



Front of Structure

Photo Direction: North



Facing Away From Front

Photo Direction: South



Side #1 of Structure

Photo Direction: Northwest



Facing Away From Side #1

Photo Direction: Southeast



Back of Structure

Photo Direction: Northeast



Facing Away From Back

Photo Direction: Southwest



Side #2 of Structure

Photo Direction: West



Facing Away From Side #2

Photo Direction: East



Streetscape #1

Photo Direction: Southwest



Streetscape #2

Photo Direction: North



Address

Photo Direction: North



Outbuildings

Photo Description: Applicant house

Photo Direction: Northeast



Structural Details

Photo Description: Architectural details

Photo Direction: Northwest



Structural Details

Photo Description: Architectural details

Photo Direction: North



Structural Details

Photo Description: Architectural details

Photo Direction: West



Structural Details

Photo Description: Architectural details

Photo Direction: South



Structural Details

Photo Description: Architectural details

Photo Direction: North



Structural Details

Photo Description: Architectural details

Photo Direction: North



Structural Details

Photo Description: Architectural details

Photo Direction: South



Structural Details

Photo Description: Architectural details

Photo Direction: Southeast



Structural Details

Photo Description: Architectural details

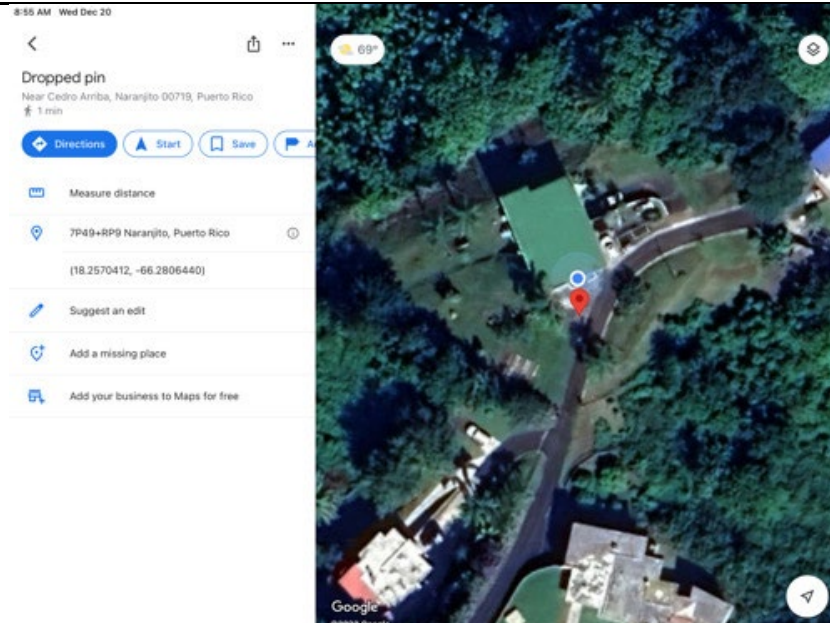
Photo Direction: Southwest



Structural Details

Photo Description: Architectural details

Photo Direction: North



Electricity Connected

Photo Description: Electrical power connected

Photo Direction: Northwest



Water Connected

Photo Description: Water connected

Photo Direction: Northwest



Aboveground Storage Tanks

Photo Description: Water reserve

Photo Direction: North



Scope Of Work

Photo Description: Scope of work 1: installation of a greenhouse

Photo Direction: North



Scope Of Work

Photo Description: Scope of work 1: installation of a greenhouse

Photo Direction: Northeast



Scope Of Work

Photo Description: Scope of work1: installation of a greenhouse

Photo Direction: Northwest



Scope Of Work

Photo Description: Scope of work 1: installation of a greenhouse

Photo Direction: West



Scope Of Work

Photo Description: Scope of work 2: installation of a roof

Photo Direction: Northwest



Scope Of Work

Photo Description: Scope of work 2: installation of roof

Photo Direction: Northeast



Scope Of Work

Photo Description: Scope of work 2: installation of a roof

Photo Direction: West



Scope Of Work

Photo Description: Scope of work 2: installation of a roof

Photo Direction: South



Scope Of Work

Photo Description: Scope of work 3: vegetable garden

Photo Direction: West



Scope Of Work

Photo Description: Scope of work 3: vegetable garden

Photo Direction: North



Scope Of Work

Photo Description: Scope of work 3: vegetable garden

Photo Direction: Southwest



Scope Of Work

Photo Description: Scope of work 3: vegetable garden

Photo Direction: Southeast



Scope Of Work

Photo Description: Scope of work 4: cocoa and avocado seeds

Photo Direction: North



Scope Of Work

Photo Description: Scope of work 4: cocoa and avocado seeds

Photo Direction: Northeast



Scope Of Work

Photo Description: Scope of work 4: cocoa and avocado seeds

Photo Direction: West



Scope Of Work

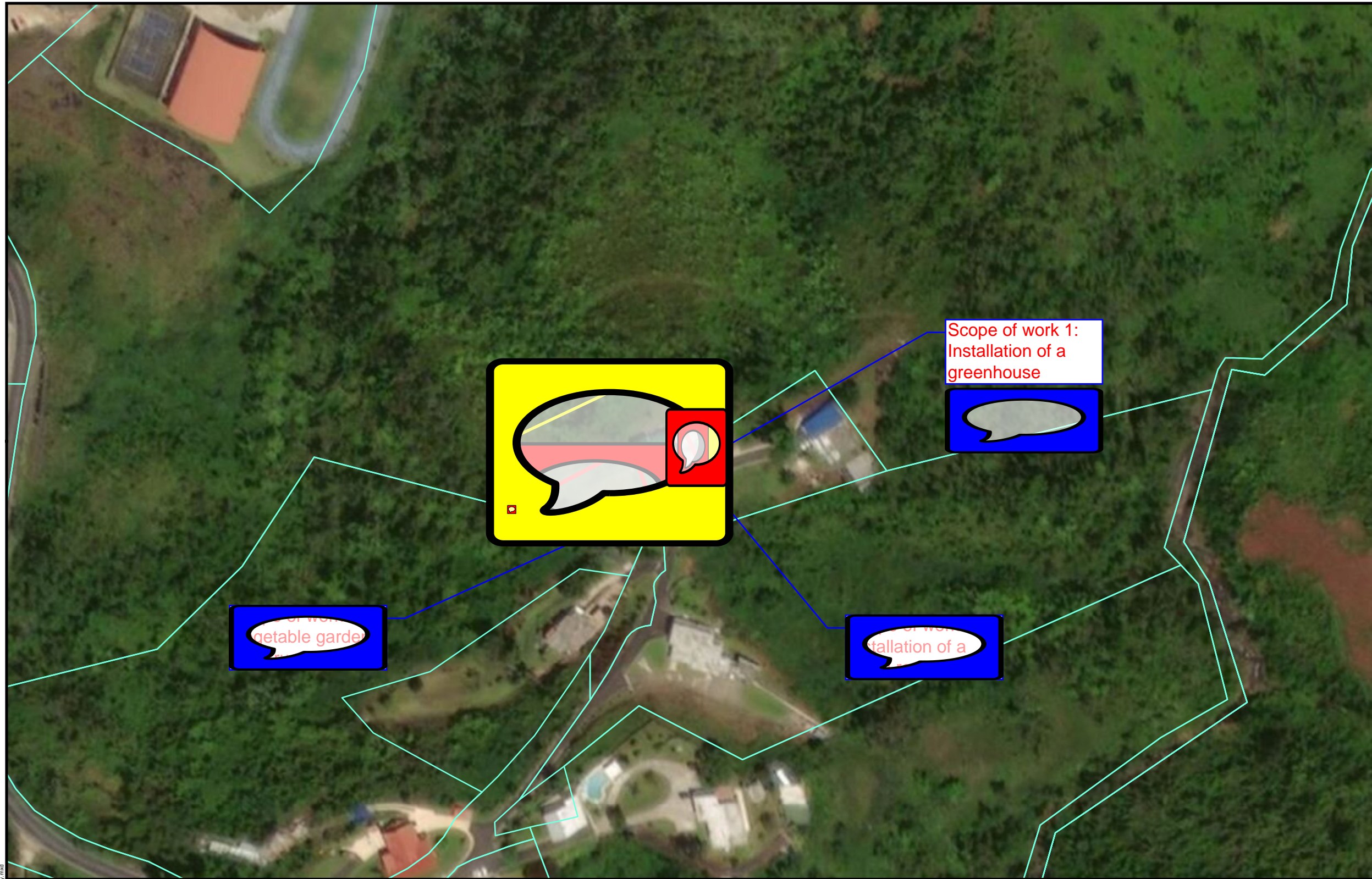
Photo Description: Scope of work 4: cocoa and avocado seeds





Photo Direction: North



APPENDIX B

Maps



- Legend**
-  Project Parcel
 -  Parcels
 -  Area of Potential Effect
 -  Project Parcel Boundaries

PUERTO RICO

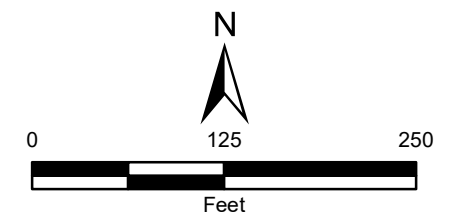


Figure 1: PROJECT LOCATION
APPLICANT ID: PR-RGRW-02804

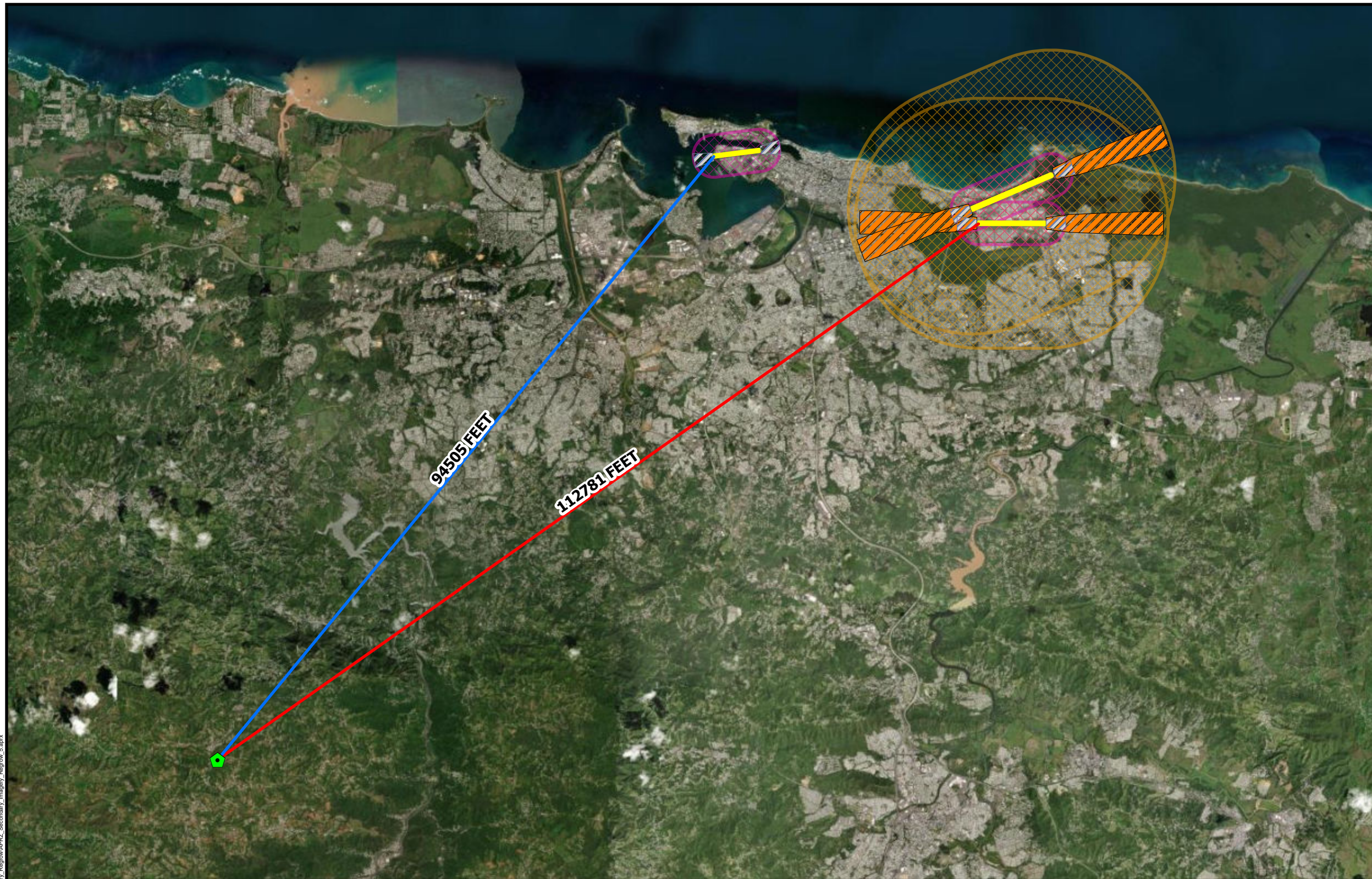
ADDRESS: Carretera 152 Km. 11.7 Barrio Cedro Arriba, Sector Ángel Avilés, Naranjito, PR 00719
 Name of Development: Pamela Morales Nieves DBA
 Parcel Coordinates: 18.257208, -66.280530



Source: CRIM
<https://catastro.crimpr.net/cdprpc/>
 Author: TG Date: 3/14/2024



File Path: Z:\data\USPRT\Fig1\Fig1.DOC - Region - Secondary - Image1.mxd



Legend

-  Project Parcel
-  Civilian Runway Protection Zones
-  Military Accident Potential Zones
-  Airport Runways
-  Civilian Airport 2,500 Feet Buffer
-  Military Airport 15,000 Feet Buffer

**Distance to Nearest Airport
in Feet: 94,505**

**Distance to Nearest Civilian Airport
in Feet: 94,505**

**Distance to Nearest Military Airport
in Feet: 112,781**

PUERTO RICO

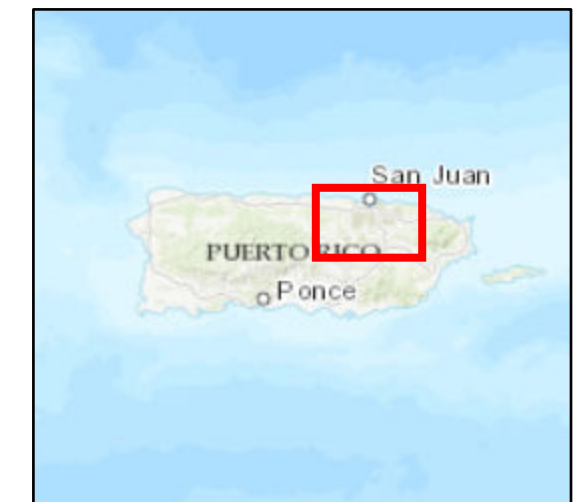


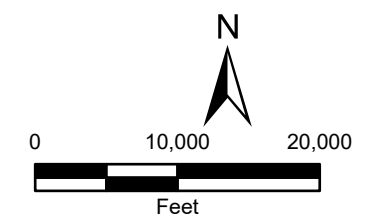
Figure 2: AIRPORT ZONES
APPLICANT ID: PR-RGRW-02804

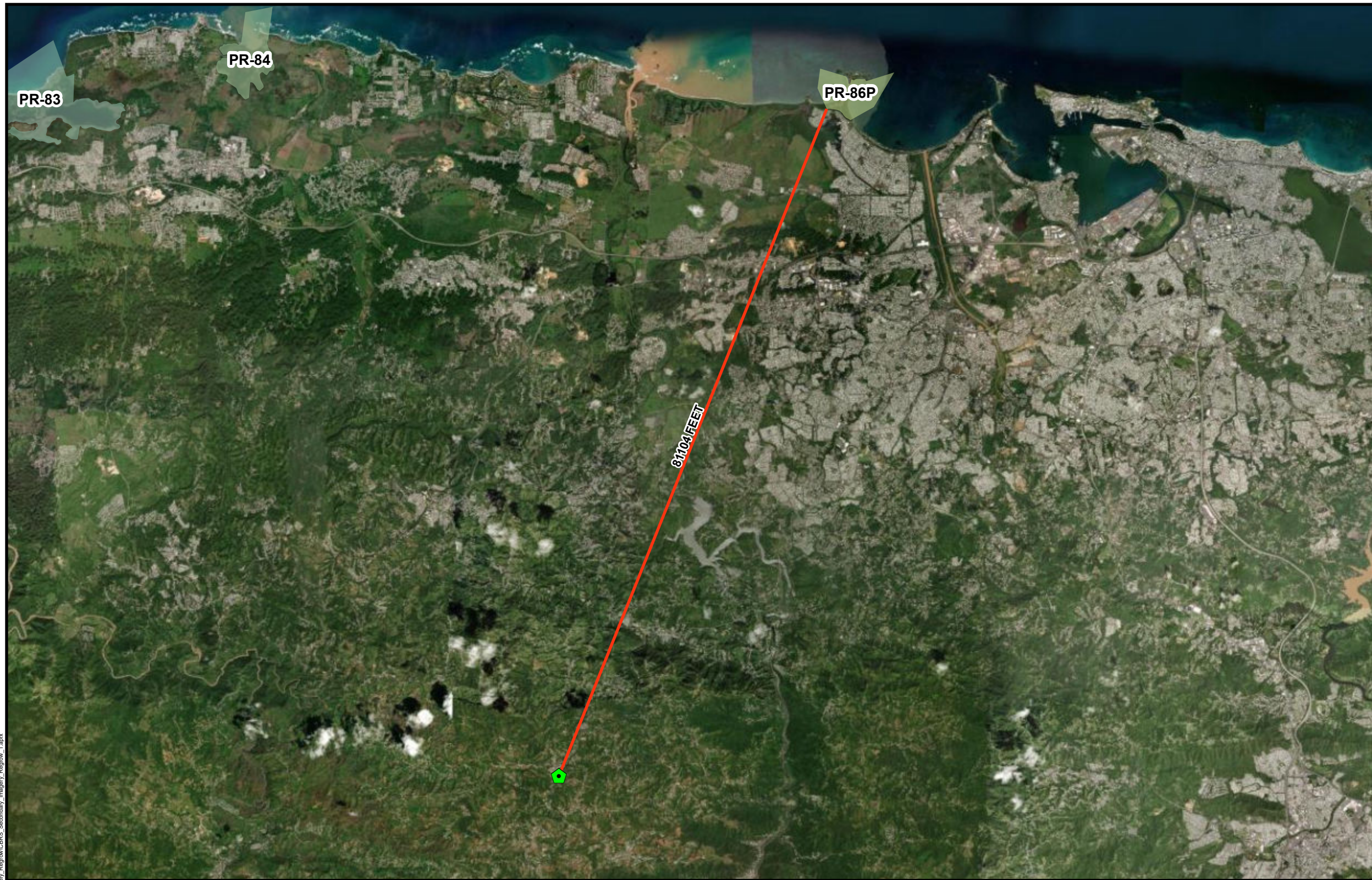
ADDRESS: Carretera 152 Km. 11.7 Barrio Cedro Arriba, Sector Ángel Avilés, Naranjito, PR 00719
Name of Development: Pamela Morales Nieves DBA
Parcel Coordinates: 18.257208 , -66.280530



Source: USDOT
<https://www.faa.gov>

Author: TG Date: 2/14/2024





Legend

Project Parcel

Coastal Barrier Resources System Boundary

Unit

PR-83

PR-84

PR-86P

Distance to Nearest Coastal Barrier Resources System:
81104 Feet

PUERTO RICO



Source: U. S. Fish & Wildlife Service
<https://www.fws.gov>

Author: TG

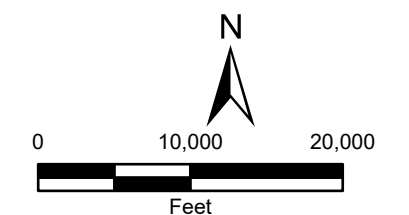
Date: 10/17/2023

Figure 3: COASTAL BARRIERS IMPROVEMENT ACT
APPLICANT ID: PR-RGRW-02804

ADDRESS: Carretera 152 Km. 11.7 Barrio Cedro Arriba, Sector Ángel Avilés, Naranjito PR 00719

Name of Development: Pamela Morales Nieves DBA

Parcel Coordinates: 18.257208, -66.280530



File Path: Z:\data\USFWS\PR\Regrow\CBRS_Secondary_Imagery_Regrow_L1.aprx



- Legend**
- Project Parcel
 - Parcels
 - FIRM Panels
 - Floodway
 - 100 Yr Floodzone
 - 500 Yr Floodzone
 - Area Of Minimal Flood Hazard
 - Unmapped for Floodplain
 - Area of Potential Effect

PUERTO RICO



**Figure 4: FLOODPLAIN MANAGEMENT
APPLICANT ID: PR-RGRW-02804**

ADDRESS: Carretera 152 Km. 11.7 Barrio Cedro Arriba, Sector Ángel Avilés, Naranjito, PR 00719

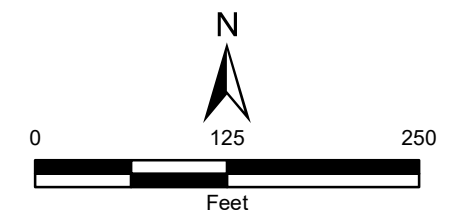
Name of Development: Pamela Morales Nieves DBA

Parcel Coordinates: 18.257208, -66.280530



Source: FEMA
<https://msc.fema.gov>

Author: TG Date: 3/14/2024





Legend

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

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE) Zone A, V, AE, AH
- With BFE or Depth Zone AE, AD, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee. See Notes. Zone X
- Area with Flood Risk due to Levee Zone D

OTHER AREAS

- NO SCREEN Area of Minimal Flood Hazard Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

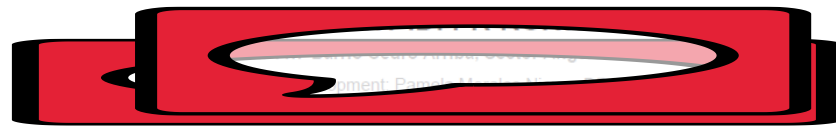
MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

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

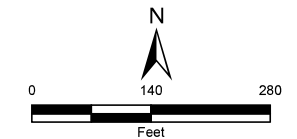


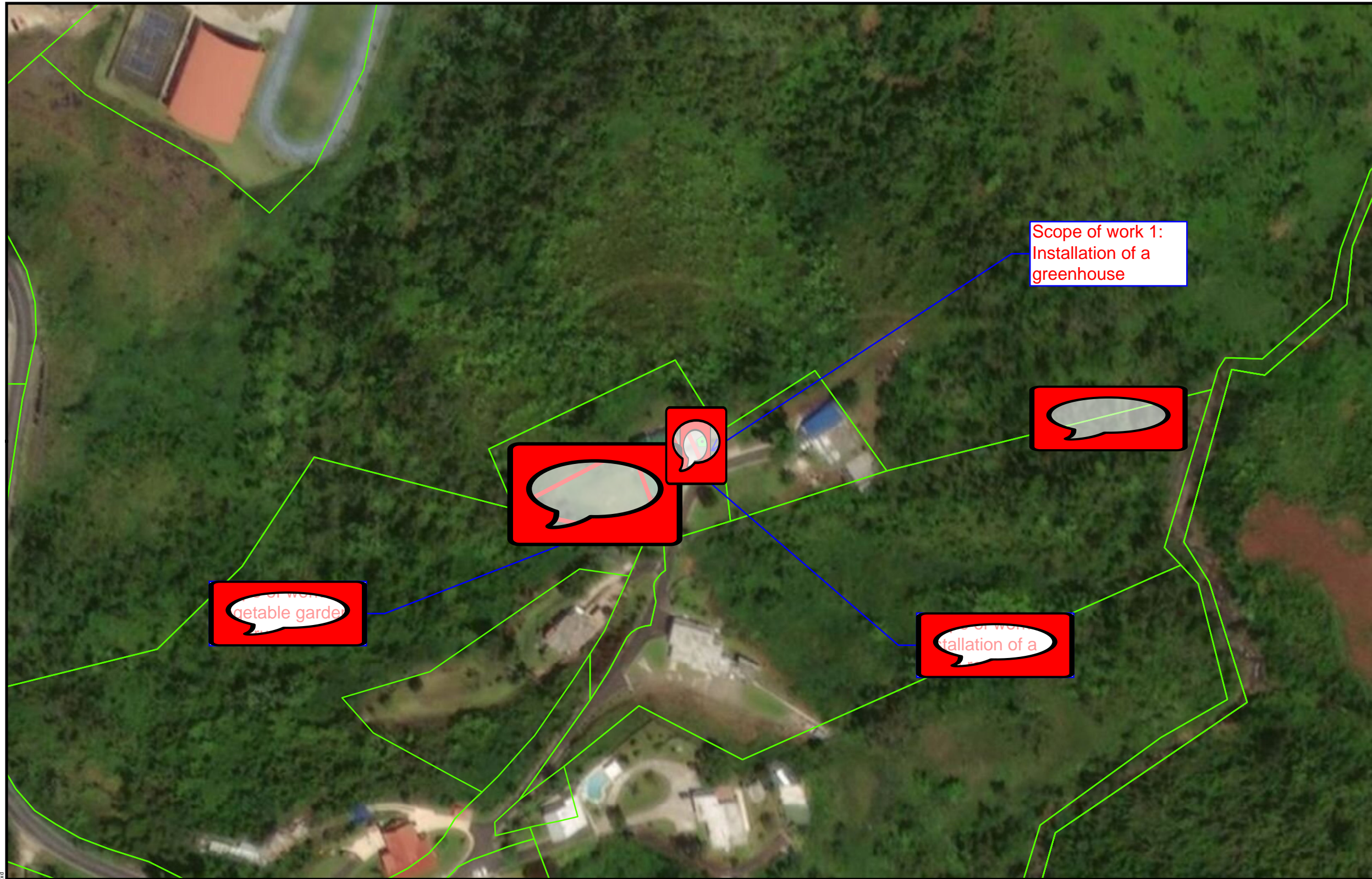
FIGURE 5: NATIONAL FLOOD HAZARD LAYER FIRMETTE



Source: FEMA
<https://www.msc.fema.gov>

Author: TG Date: 5/31/2023





- Legend**
- Project Parcel
 - Parcels
 - ABFE Flood Zone**
 - A
 - AE
 - AO
 - VE
 - X
 - Area of Potential Effect

PUERTO RICO



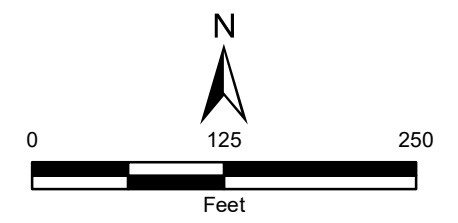
**Figure 6: ADVISORY BASE FLOOD ELEVATION
APPLICANT ID: PR-RGRW-02804**

Name of Development: Pamela Morales Nieves DBA

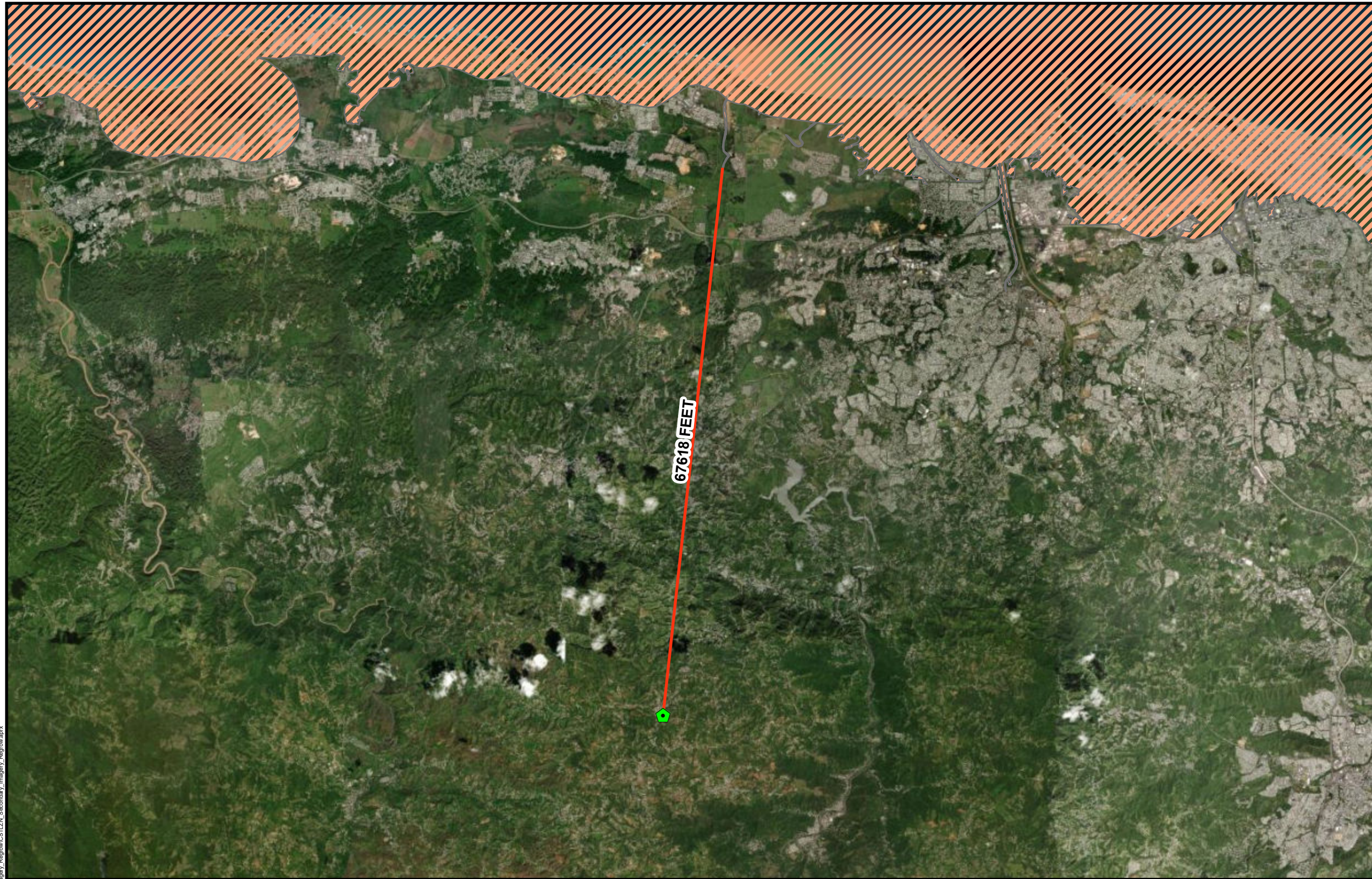


Source: FEMA
<https://gis.fema.gov>



Author: TG Date: 3/19/2024



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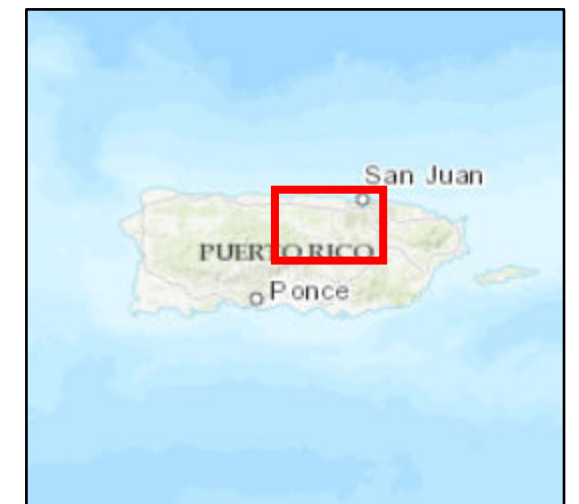


Legend

-  Project Parcel
-  Coastal Zone Management Boundary

Distance to Nearest Coastal Zone:
67618 Feet

PUERTO RICO



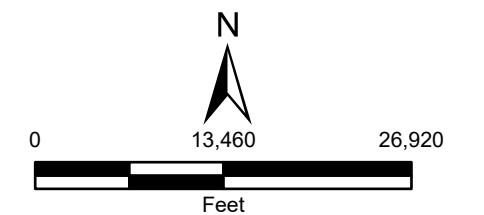
**Figure 7: COASTAL ZONE MANAGEMENT
APPLICANT ID: PR-RGRW-02804**

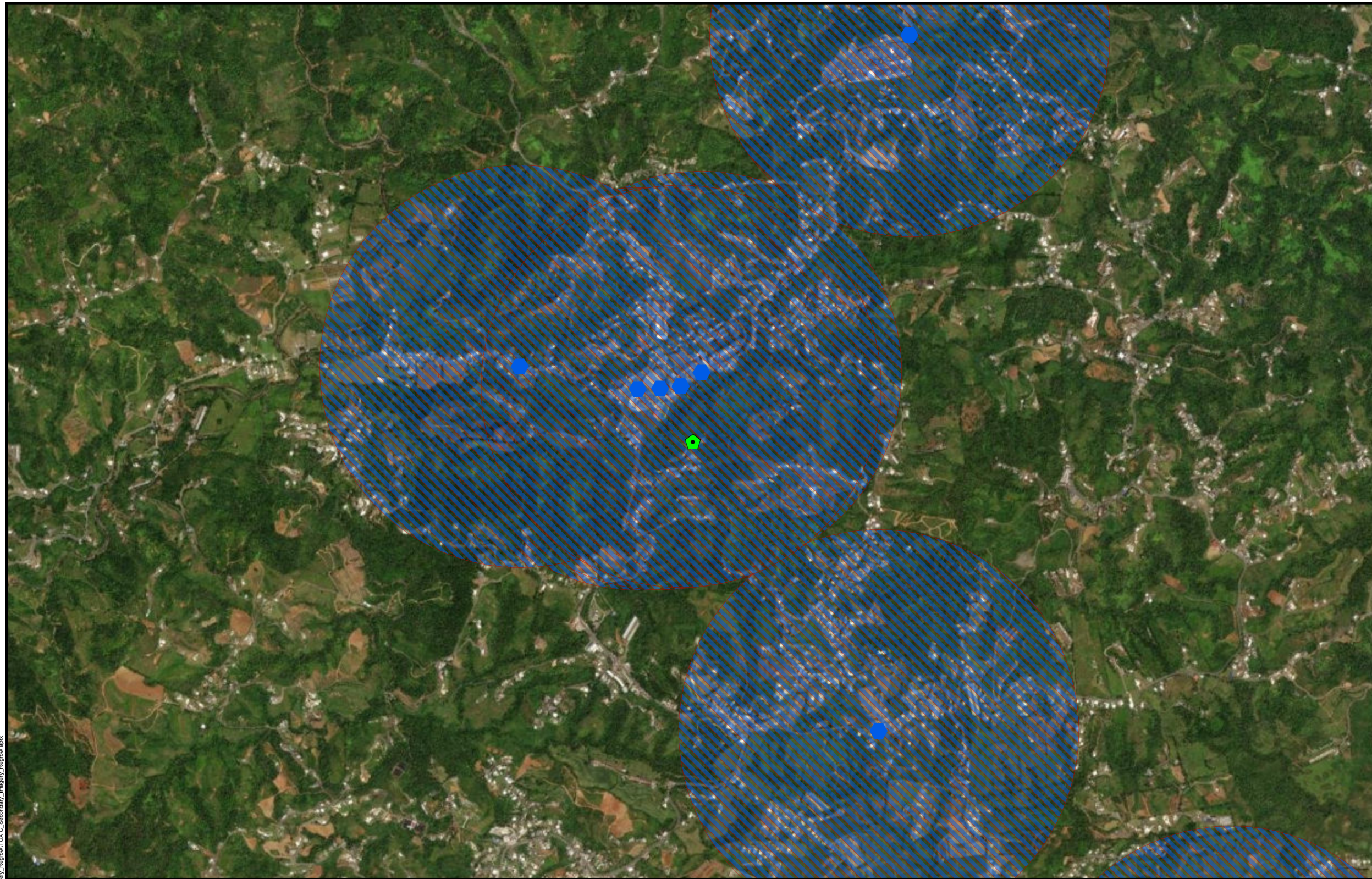
Name of Development: Pamela Morales Nieves DBA



Source: NOAA's Ocean Service
<https://data.noaa.gov>

Author: TG Date: 10/17/2023





- Legend**
- Project Parcel
 - RCRA
 - Toxic Release Inventory Site
 - Superfund Site
 - Brownfield Sites
 - 3000 Ft Buffer TRI
 - 3000 Ft Buffer Superfund
 - 3000 Ft Buffer RCRA
 - 3000 Ft Buffer Brownfield

PUERTO RICO



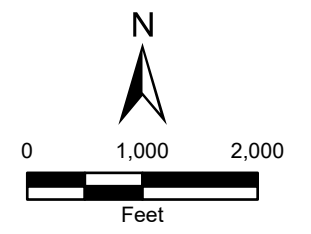
Figure 8: TOXIC CHEMICALS AND GASES, HAZARDOUS MATERIALS, CONTAMINATION, AND RADIOACTIVE SUBSTANCES
APPLICANT ID: PR-RGRW-02804

Name of Development: Pamela Morales Nieves DBA

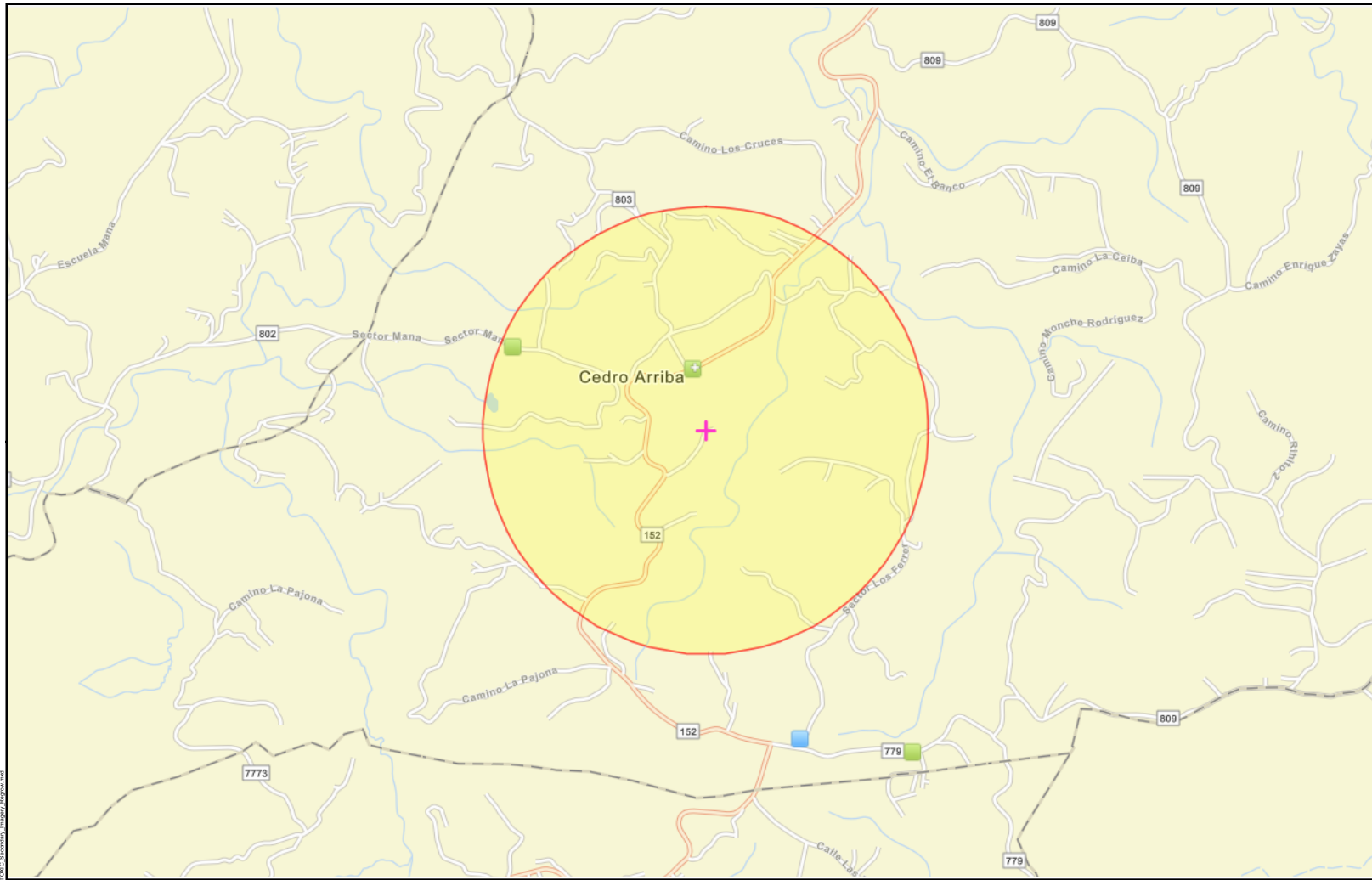


Source: E.P.A.
<https://www.epa.gov/frs/geospatial-data-download-service>

Author: JB/AK Date: 11/27/2023



File Path: Z:\data\USPRTier2\Region\PR\TOC_Secondary_Imagery_Regrow\toxic_Regrow.aprx



Legend

- Superfund (NPL)
- Toxic Substances Control Act (TSCA)
- Toxic Releases (TRI)
- Brownfields (ACRES)
- Hazardous Waste (RCRAInfo)
- Water Dischargers (NPDES)
- Air Pollution (ICIS-AIR)
- Project Parcel

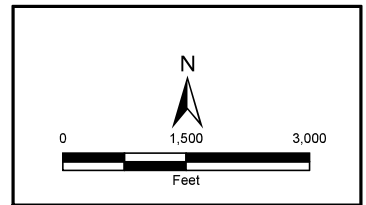
PUERTO RICO



Figure 9: NEPA Assist Map

APPLICANT ID: PR-RGRW-02804

Name of Development: Pamela Morales Nieves DBA



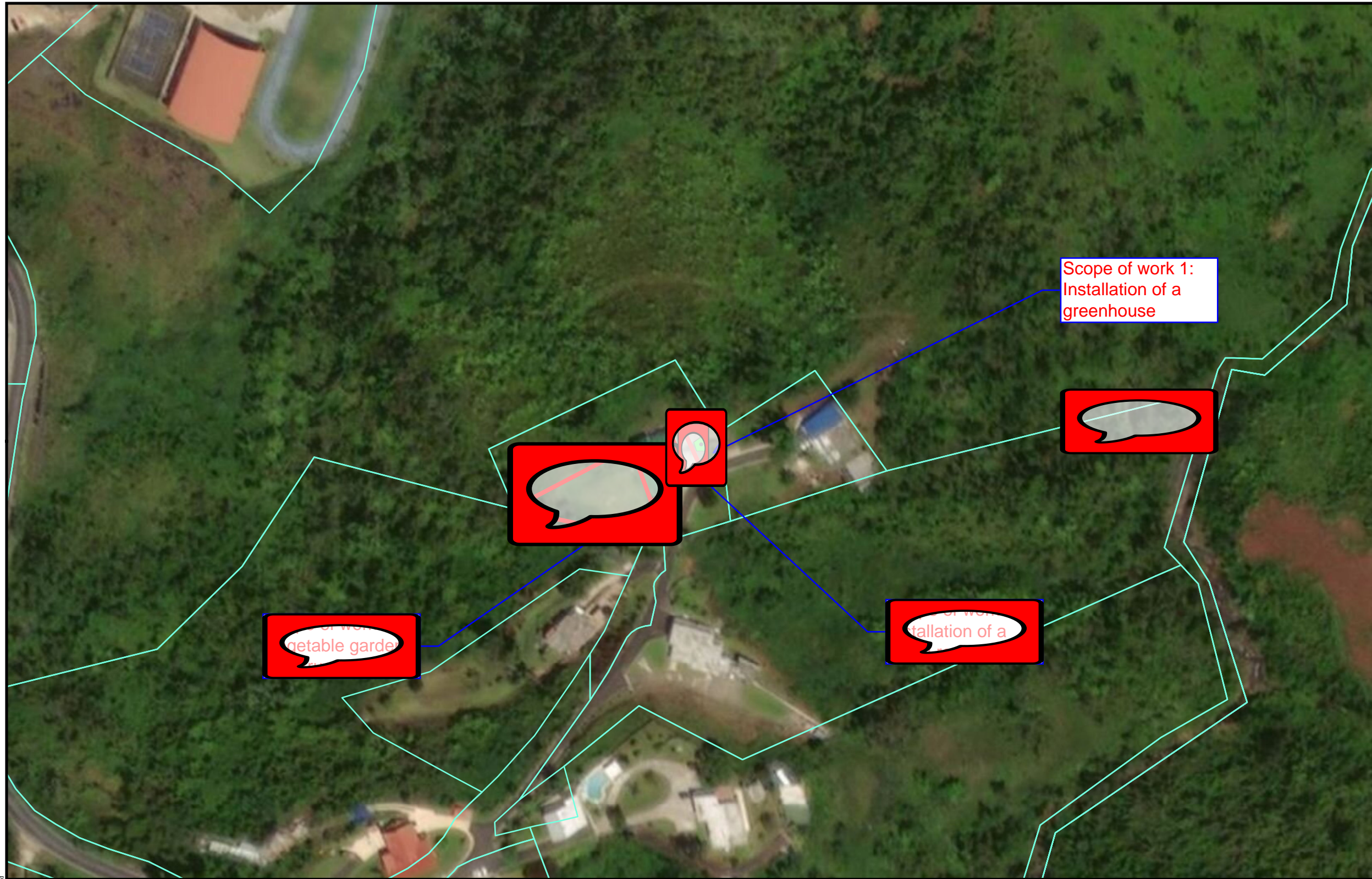
Source: E.P.A.





<https://www.epa.gov/frs/geospatial-data-download-service>

Author: JB/AK

Date: 5/18/2023

File Path: \\us01pr0101\GIS\COOP\APAC\GIS\Download\PR\PR\COOP\Secondary_Images\fig9.mxd



- Legend**
-  Project Parcel
 -  Parcels
 -  Area of Potential Effect
 -  Area of Critical Habitat

PUERTO RICO

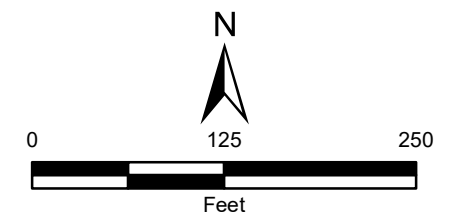


**Figure 10: ENDANGERED SPECIES ACT
 APPLICANT ID: PR-RGRW-02804**

Name of Development: Pamela Morales Nieves DBA



Source: U.S. FISH & WILDLIFE SERVICE
<https://ecos.fws.gov>
 Author: TG Date: 3/19/2024



File Path: Z:\data\USFWS\PR\ESA_Secundary_Imagery_Regrow.mxd



- Legend**
- ▣ Project Parcel
 - Common Name**
 - ▣ Llanero Coqui

Distance to Nearest Critical Habitat:
64397 Feet

PUERTO RICO



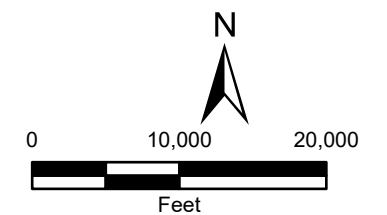
Figure 11: CRITICAL HABITATS
APPLICANT ID: PR-RGRW-02804

Name of Development: Pamela Morales Nieves DBA

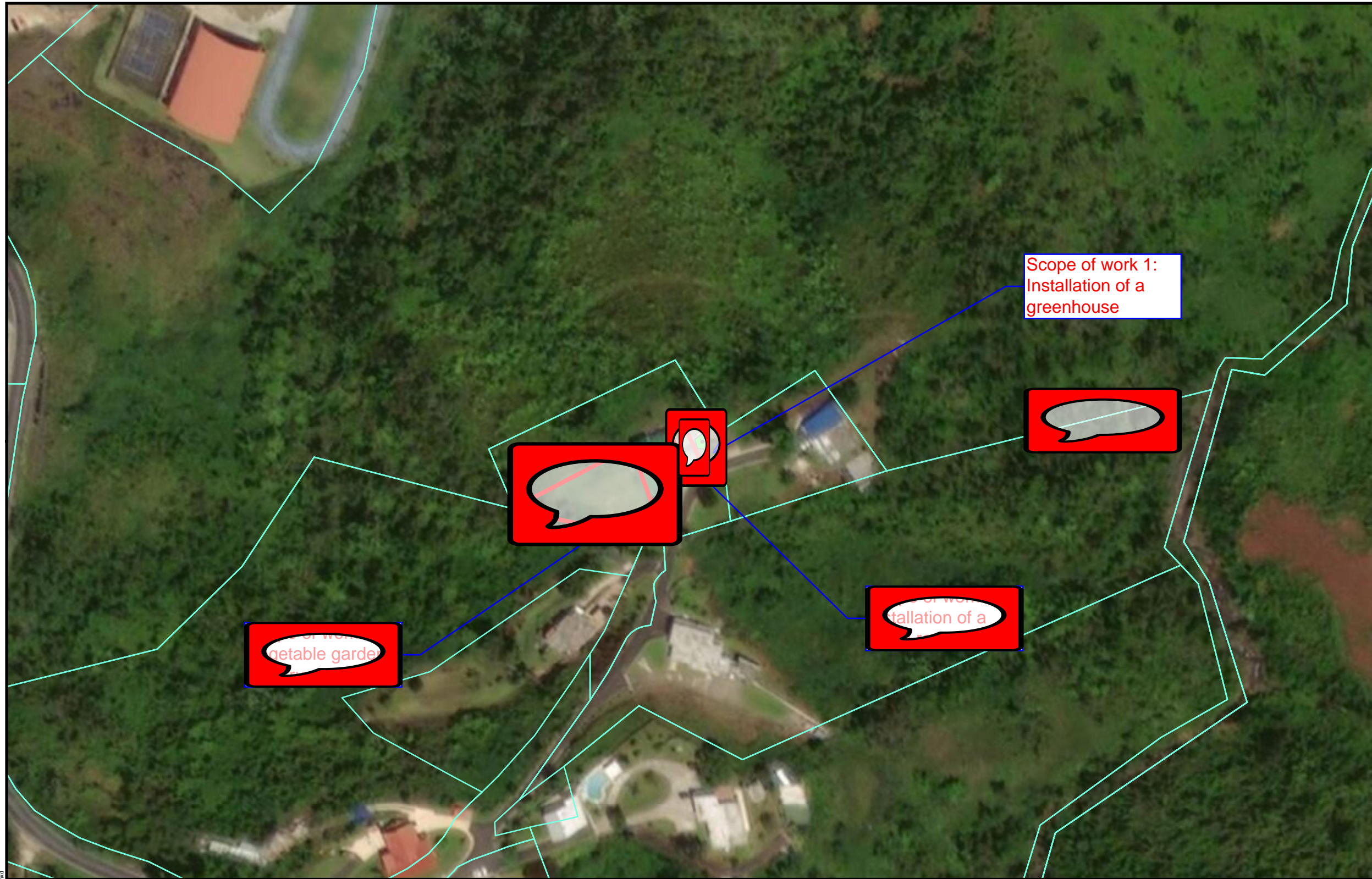


Source: U.S. FISH & WILDLIFE SERVICE
<https://ecos.fws.gov>










Author: TG Date: 11/3/2023



File Path: Z:\data\USFWS\PR\Regrow\GIS\CriticalHabitats_Secondary_Imagery_Regrow\CriticalHabitats_Secondary_Imagery_Regrow.aprx



Legend

-  Project Parcel
- Farm Class**
-  All areas are prime farmland
-  Farmland of statewide importance
-  Farmland of statewide importance, if irrigated
-  Prime farmland if drained
-  Prime farmland if irrigated
-  Prime farmland if irrigated and reclaimed of excess salts and sodium
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Area of Potential Effect

PUERTO RICO

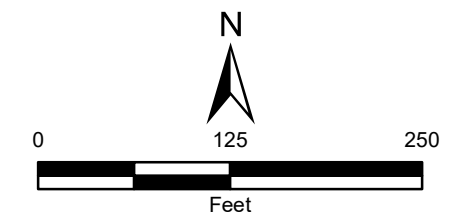


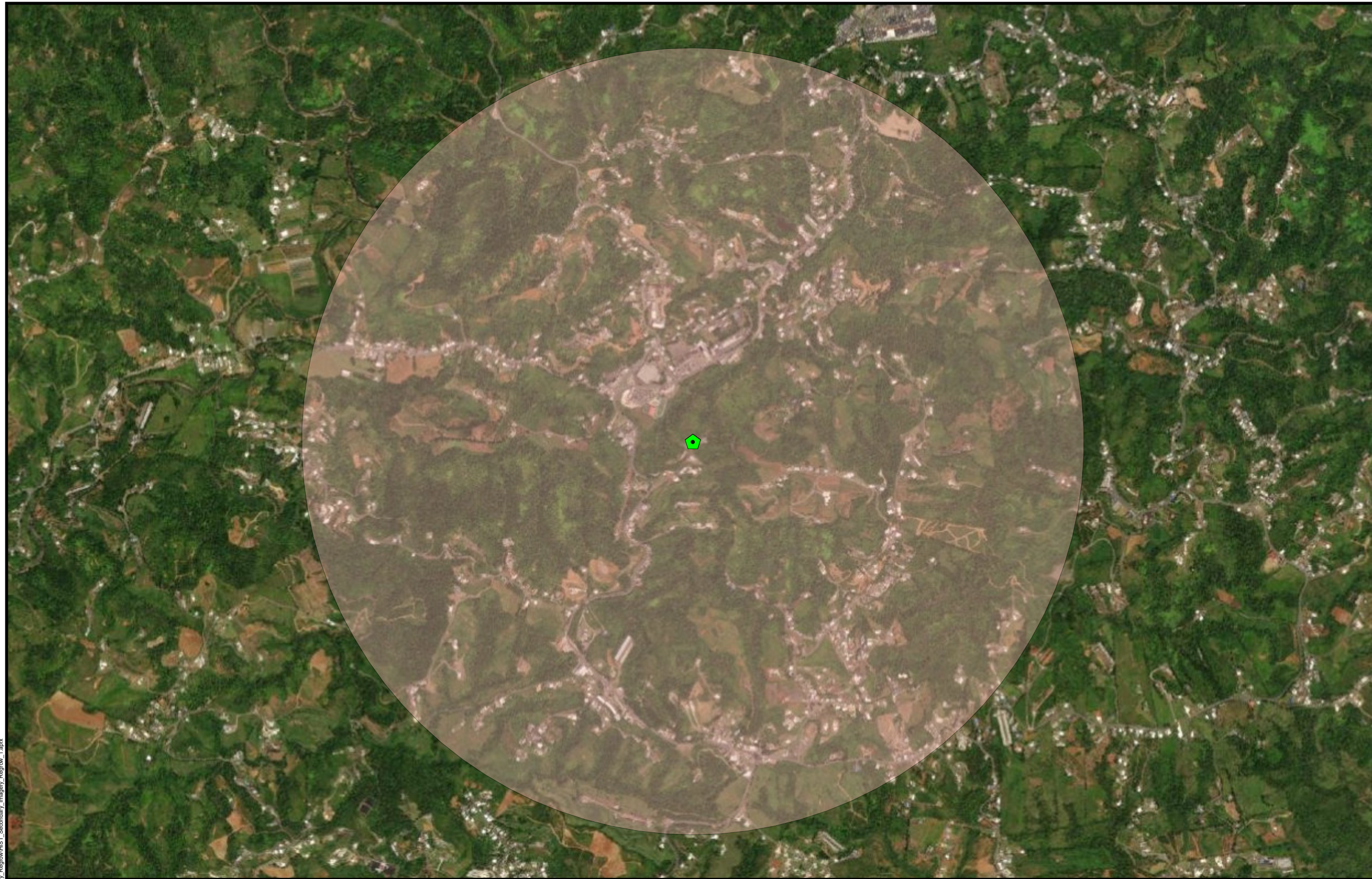
Figure 12: FARMLAND PROTECTION
APPLICANT ID: PR-RGRW-02804

Name of Development: Pamela Morales Nieves DBA



Source: USDA
<https://websoilsurvey.sc.egov.usda.gov>
 Author: TG Date: 3/19/2024





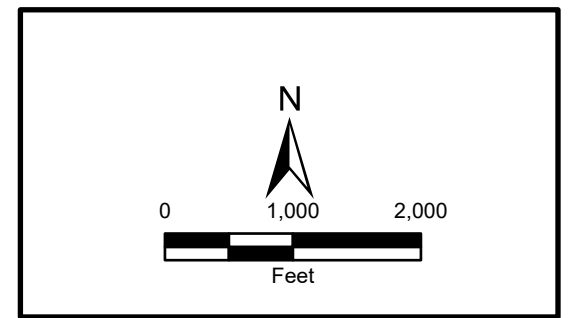
- Legend**
- ◆ Project Parcel
 - ▲ Historic ICP Sites
 - Cultural Resource Building Point
 - Cultural Resource District Point
 - Cultural Resource Site Point
 - Cultural Resource Structure Point
 - Historic Comunidades
 - Traditional Urban Centers
 - Cultural Resource Building Polygon
 - Cultural Resource District Polygon
 - Cultural Resource Site Polygon
 - Cultural Resource Structure Polygon
 - 1 Mile Property Buffer

PUERTO RICO



**Figure 13: HISTORIC PRESERVATION
APPLICANT ID: PR-RGRW-02804**

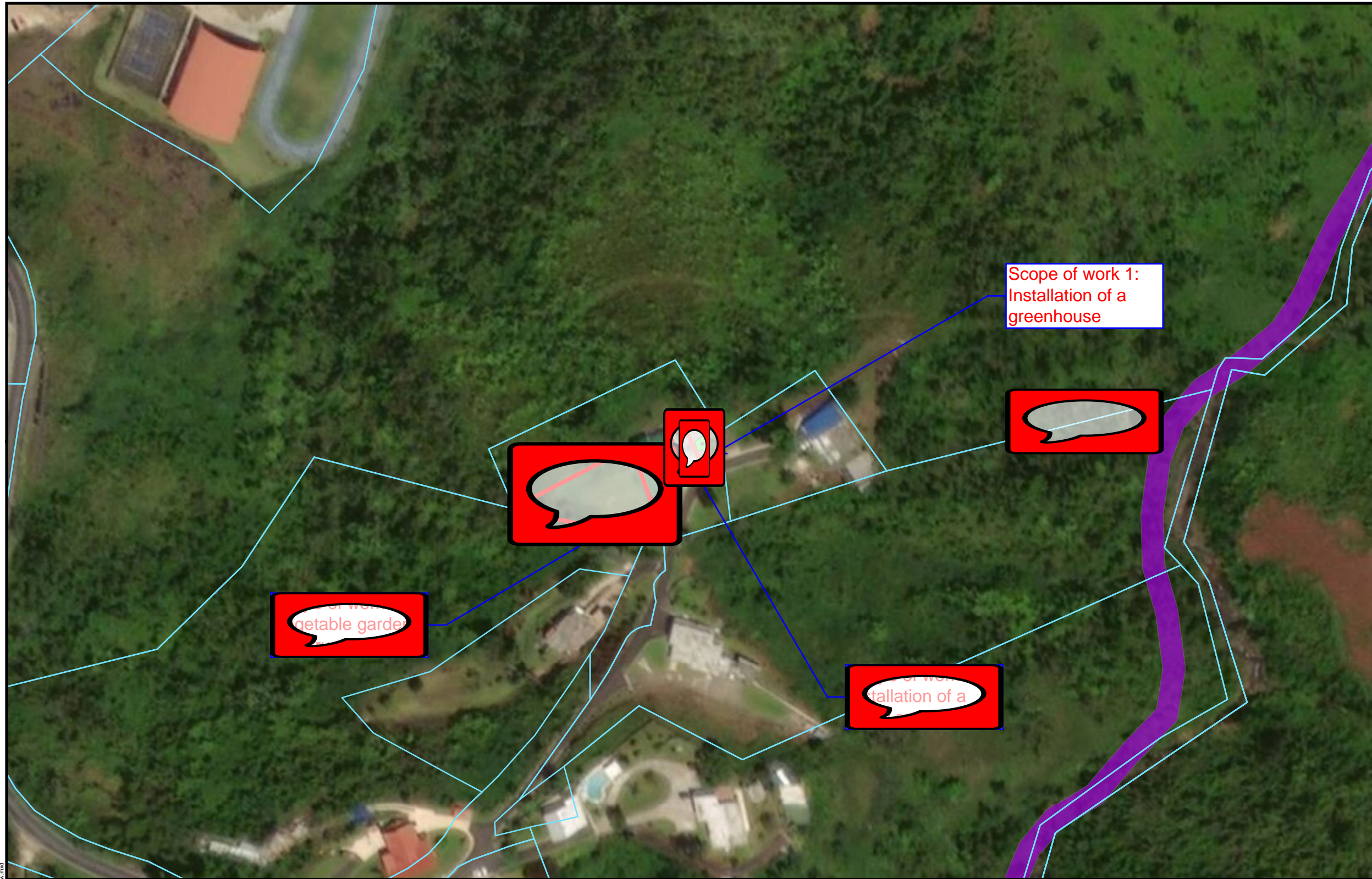
Name of Development: Pamela Morales Nieves DBA



Source: National Park Service
<https://www.nps.gov/>

Author: TG Date: 11/3/2023

File Path: Z:\data\USPRT\Regrow\pr\IST_Secondary_Imagery_Regrow\IST_Secondary_Imagery_Regrow_1.aprx



- Legend**
- Project Parcel
 - Parcels
- WETLAND TYPE**
- Estuarine and Marine Deepwater
 - Estuarine and Marine Wetland
 - Freshwater Emergent Wetland
 - Freshwater Forested/Shrub Wetland
 - Freshwater Pond
 - Lake
 - Riverine
- Area of Potential Effect

PUERTO RICO

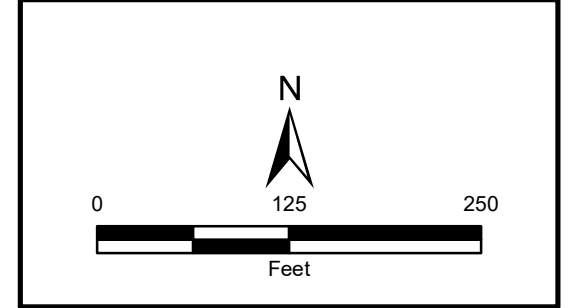


Figure 14: WETLANDS
APPLICANT ID: PR-RGRW-02804

Name of Development: Pamela Morales Nieves DBA

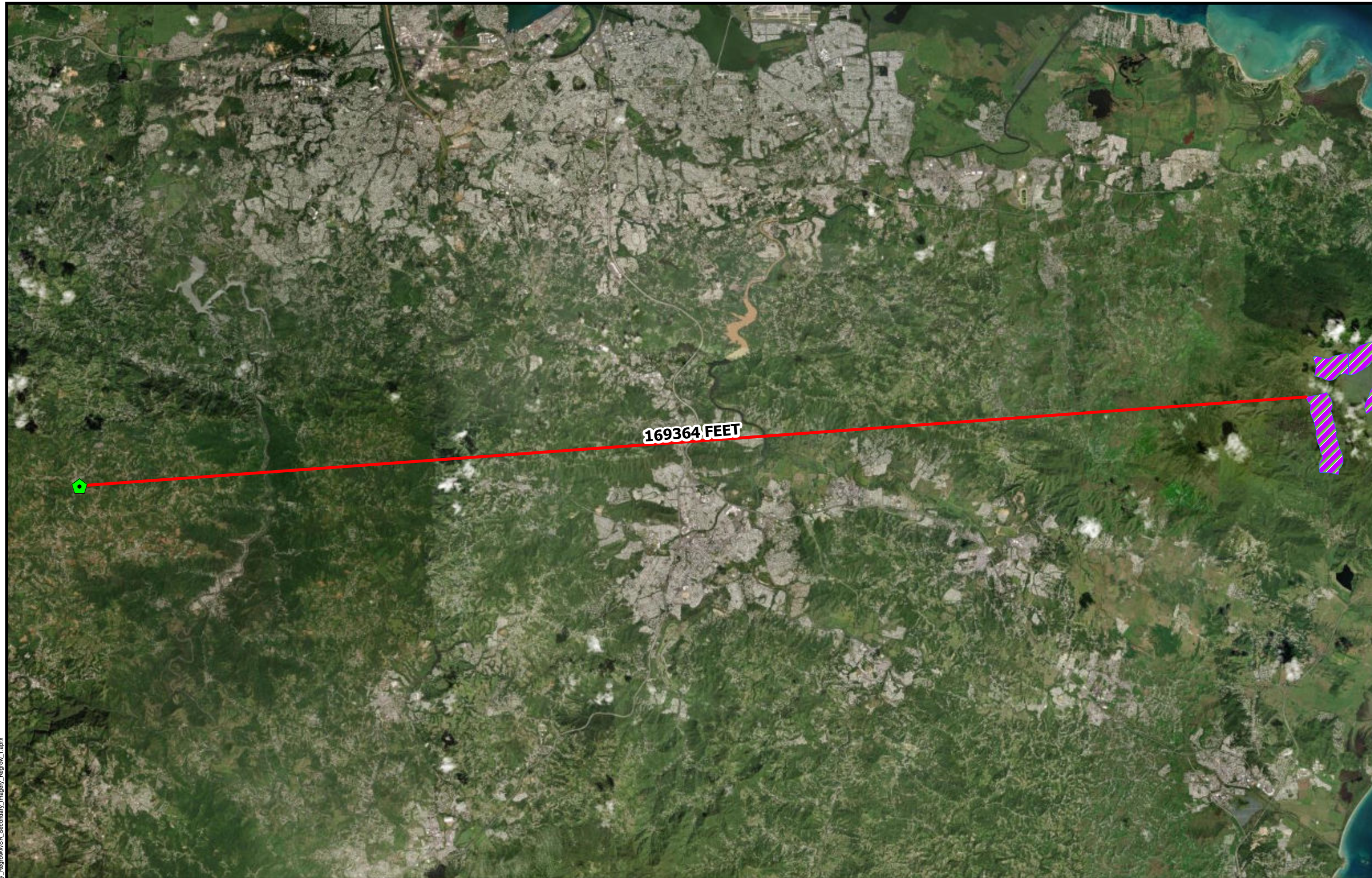


Source: U. S. Fish & Wildlife Service
<https://www.fws.gov>





File Path: Z:\data\USFWS\PR\WETLANDS_Secondary_Imagery_Regrow.mxd

Author: TG Date: 3/19/2024

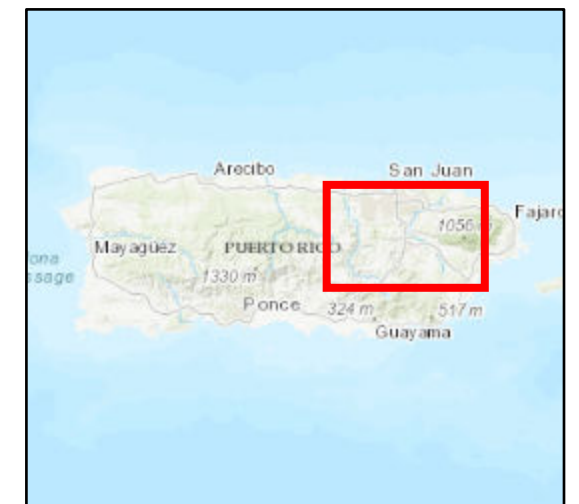


Legend

-  Project Parcel
-  Wild and Scenic Rivers

Distance to Nearest Wild and Scenic River: 169364 Feet

PUERTO RICO



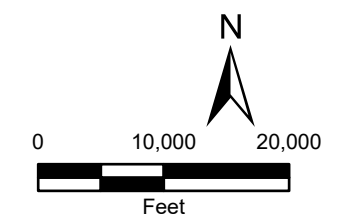
**Figure 15: WILD AND SCENIC RIVERS ACT
 APPLICANT ID: PR-RGRW-02804**

Name of Development: Pamela Morales Nieves DBA

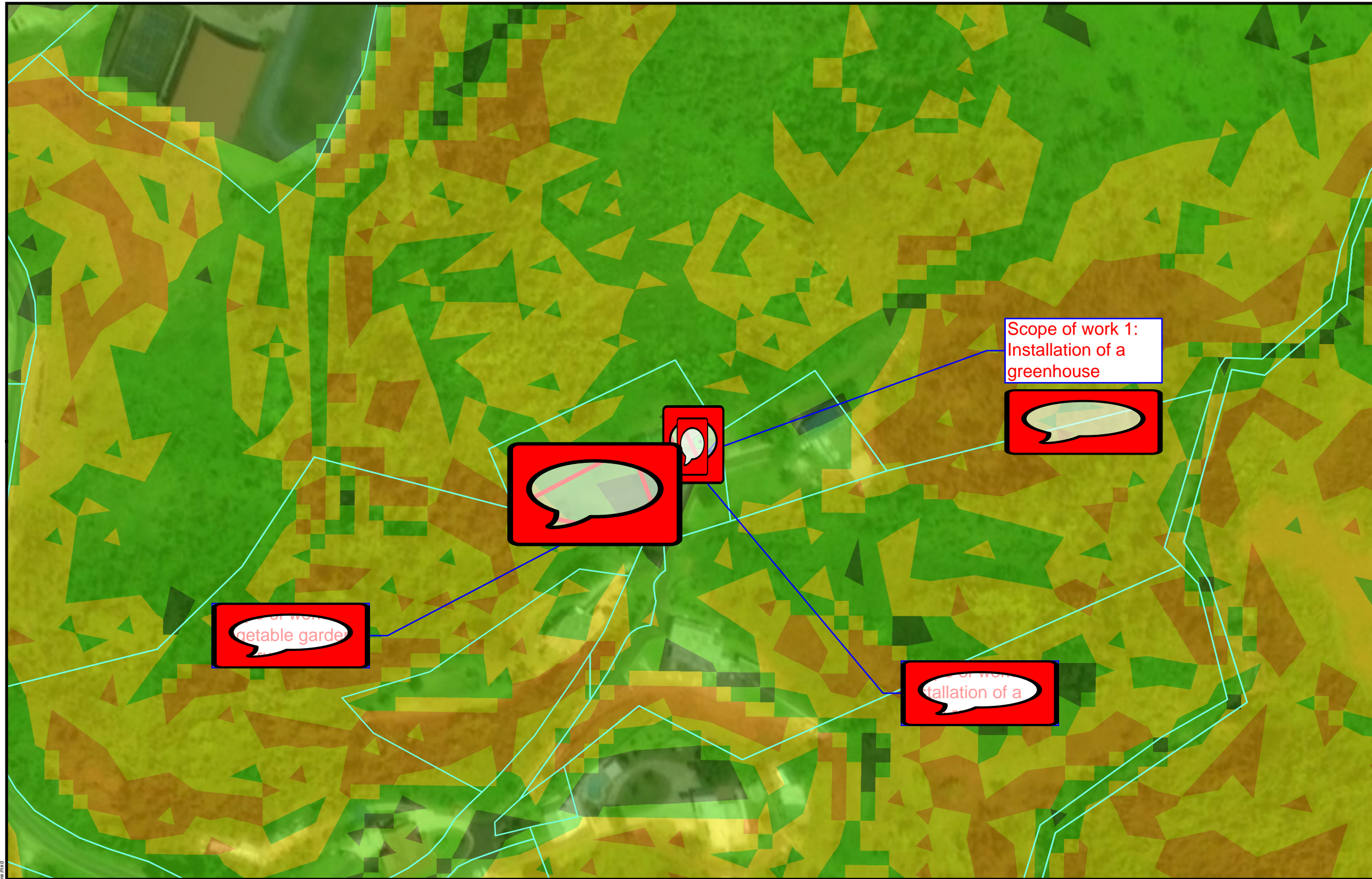


Source: U. S. Forest Service
<https://www.fs.usda.gov>

Author: TG Date: 10/23/2023



File Path: Z:\data\USFR\Tier2\Regrow\SR_Secondary_Imagery_Regrow\SR_Secondary_Imagery_Regrow_1.aprx



- Legend**
- Project Parcel
 - Parcels
 - Landslide**
 - Extremely High
 - Very High
 - High
 - Moderate
 - Low
 - Area of Potential Effect

PUERTO RICO

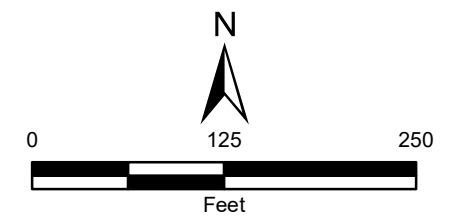


Figure 16: SLOPE AND EROSION
APPLICANT ID: PR-RGRW-02804

Name of Development: Pamela Morales Nieves DBA



Source: PRDOH
<https://usgs.maps.arcgis.com/apps/webappviewer/index.html?id=10506ecc7f15491daee17647f19248ee>
 Author: TG Date: 3/19/2024



File Path: Z:\data\USPR\Tetra\SLIDE_Secundary_Images\2_Region.mxd



- Legend**
- ◆ Project Parcel
 - Biscayne Aquifer SSA Streamflow and Recharge Source Zones
 - Sole Source Aquifer
 - Biscayne Aquifer SSA

Distance to Nearest Aquifer:
5,409,572 FT

PUERTO RICO



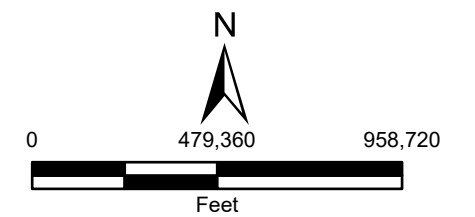
Figure 17: SOLE SOURCE AQUIFERS
APPLICANT ID: PR-RGRW-02804

Name of Development: Pamela Morales Nieves DBA



Source: USGS
<https://catalog.data.gov/dataset/epa-sole-source-aquifers>

Author: TG Date: 2/21/2024



File Path: Z:\data\USRT\Tier2\Regrow\SSA\QUIFER_Secundary_Imagery_Regrow_L1.aprx

APPENDIX C

Additional Information



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

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

Data is current as of February 29, 2024

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

* The 1997 Primary Annual PM-2.5 NAAQS (level of 15 µg/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	1112131415161718192021222324	//		Part	32,185	72/013
Bayamon Municipio	Sulfur Dioxide (2010)	San Juan, PR	18192021222324	//		Part	22,921	72/021
Catano Municipio	Sulfur Dioxide (2010)	San Juan, PR	18192021222324	//		Whole	28,140	72/033
Guaynabo Municipio	PM-10 (1987)	Mun. of Guaynabo, PR	929394959697989900010203040506070809	02/11/2010	Moderate	Part	90,470	72/061
Guaynabo Municipio	Sulfur Dioxide (2010)	San Juan, PR	18192021222324	//		Part	23,802	72/061
Salinas Municipio	Sulfur Dioxide (2010)	Guayama-Salinas, PR	18192021222324	//		Part	23,401	72/123
San Juan Municipio	Sulfur Dioxide (2010)	San Juan, PR	18192021222324	//		Part	147,963	72/127
Toa Baja Municipio	Sulfur Dioxide (2010)	San Juan, PR	18192021222324	//		Part	52,441	72/137

Important Notes



Detailed Facility Report

Facility Summary

NATURAL PRINTS CORP

RD 802 KM 1.1, NARANJITO, PR 00719

FRS (Facility Registry Service) ID: 110024258532

EPA Region: 02

Latitude: 18.260287

Longitude: -66.288012

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, (PRN008015067)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Safe Drinking Water Act (SDWA): 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		110024258532					N	18.260287	-66.288012
RCRAInfo	RCRA	PRN008015067	Other	Inactive ()			N	18.260287	-66.288012

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110024258532	NATURAL PRINTS CORP	RD 802 KM 1.1, NARANJITO, PR 00719	Naranjito Municipio
RCRAInfo	RCRA	PRN008015067	NATURAL PRINTS CORP	RD 802 KM 1.1, NARANJITO, PR 00719	Naranjito Municipio

Facility SIC (Standard Industrial Classification) Codes

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

No data records returned

Facility NAICS (North American Industry Classification System) Codes

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

No data records returned

Facility Tribe Information

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

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRN008015067	No	03/23/2024	0	03/22/2024

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: PRN008015067)		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	01/01-03/31/24
Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
Violation		Agency											

Informal Enforcement Actions

Last 5 Years

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

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned

Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name

No data records returned

Community

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: 721055205002	US (Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	7	7
Particulate Matter 2.5	0	--
Ozone	0	--
Diesel Particulate Matter	9	10
Air Toxics Cancer Risk	36	38
Air Toxics Respiratory Hazard Index	36	40
Toxic Releases to Air	99	99
Traffic Proximity	86	86
Lead Paint	82	89
Risk Management Plan (RMP) Facility Proximity	90	99
Hazardous Waste Proximity	67	71
Superfund Proximity	99	99
Underground Storage Tanks (UST)	93	95
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	1,998
Population Density	651/sq.mi.
Housing Units in Area	754

General Statistics (ACS (American Community Survey))	
Total Persons	2,342
Percent People of Color	100%
Households in Area	598
Households on Public Assistance	52
Persons With Low Income	2,022
Percent With Low Income	86%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.260287
Center Longitude	-66.288012
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	200 (33.44%)
\$15,000 - \$25,000	126 (21.07%)
\$25,000 - \$50,000	201 (33.61%)
\$50,000 - \$75,000	35 (5.85%)
Greater than \$75,000	36 (6.02%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	117 (6%)
Minors 17 years and younger	496 (25%)
Adults 18 years and older	1,502 (75%)
Seniors 65 years and older	218 (11%)

Race Breakdown (U.S. Census) - Persons (%)	
White	1,812 (91%)
African-American	78 (4%)
Hispanic-Origin	1,993 (100%)
Asian/Pacific Islander	2 (0%)
American Indian	1 (0%)
Other/Multiracial	105 (5%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	237 (15.1%)
9th through 12th Grade	58 (3.69%)
High School Diploma	349 (22.23%)
Some College/2-year	317 (20.19%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	394 (25.1%)

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[<https://epa.gov/envirofacts/rcrainfo/>](https://epa.gov/envirofacts/rcrainfo/)

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[<https://www.epa.gov/enviro/system-data-searches>](https://www.epa.gov/enviro/system-data-searches) | [About the Data <https://www.epa.gov/enviro/about-data>](https://www.epa.gov/enviro/about-data) |

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[Other Datasets <https://www.epa.gov/enviro/other-datasets>](https://www.epa.gov/enviro/other-datasets)

Facility Information

NATURAL PRINTS CORP

Handler ID: PRN008015067

RD 802 KM 1.1

NARANJITO, PR 00719

County Name: NARANJITO

Latitude: 18.260287

Longitude: -66.288012

Hazardous Waste Generator:

Owner Name:

BIENNIAL REPORT SUMMARY

No Biennial Report data is available for the facility listed above.

LIST OF FACILITY CONTACTS

NAME	STREET	CITY	STATE	ZIP CODE
EFRAIN RIOS	PO BOX HC 71- 7505 BOX 3893	NARANJITO	PR	00719
EFRAIN RIOS	PO BOX HC 71- 7505 BOX 3893	NARANJITO	PR	00719



HANDLER / FACILITY CLASSIFICATION

Unspecified Universe for the facility listed above.

HANDLER TYPE
Not in a universe

LIST OF PROCESS UNIT INFORMATION FOR GROUP

<https://epa.gov/envirofacts/metadata/table/rcra/rcr_pm_unit>

No Process Information is available for the facility listed above.

LIST OF NAICS CODES AND DESCRIPTIONS

No NAICS Codes are available for the facility listed above.

LIST OF WASTE CODES AND DESCRIPTIONS

No Waste Codes are available for the facility listed above.



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Accessibility Statement

<https://www.epa.gov/accessibility/epa-accessibility-statement>

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<https://www.epa.gov/planandbudget>

Contracting

<https://www.epa.gov/contracting>

EPA www Web Snapshot

<https://www.epa.gov/utilities/wwwepagov-snapshots>

Grants

<https://www.epa.gov/grants>

No FEAR Act Data

<https://www.epa.gov/ocr/whistleblower-protections-epa-and-how-they-relate-non-disclosure-agreements-signed-epa>

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<https://www.epa.gov/web-policies-and-procedures/plain-writing>

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Last updated on March 14, 2024



Detailed Facility Report

Facility Summary

CHOLO SUPER SHELL STATION
PR -152 KM 12.1, NARANJITO, PR 00719
FRS (Facility Registry Service) ID: 110007813973
EPA Region: 02
Latitude: 18.259381
Longitude: -66.281946
Locational Data Source: RCRANFO
Industries: --
Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	01/14/2008
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, (PRND08006371)
Safe Drinking Water Act (SDWA): No Information
Go To Enforcement/Compliance Details
Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): No Information
Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Area	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007813973				PR 152 KM 12.1, NARANJITO, PR 00719	N	18.259381	-66.281946
RCRAInfo	RCRA	PRND08006371	Other	Inactive ()		PR 152 KM 12.1, NARANJITO, PR 00719	N	18.259381	-66.281946

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007813973	CHOLO SUPER SHELL STATION	PR 152 KM 12.1, NARANJITO, PR 00719	Naranjo Municipio
RCRAInfo	RCRA	PRND08006371	CHOLO SUPER SHELL STATION	PR 152 KM 12.1, NARANJITO, PR 00719	Naranjo Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
		No data records returned	

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
		No data records returned	

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
				No data records returned			

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

Compliance Summary Data

Statute	Source ID	Current SIC (Significant Noncompliance)/MPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRND08006371	No	03/21/2014	0	03/21/2014

Three-Year Compliance History by Quarter

Statute	Program/Rule/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: PRND08006371)		04/01-06/30/11	07/01-09/30/11	10/01-12/31/11	01/01-03/31/12	04/01-06/30/12	07/01-09/30/12	10/01-12/31/12	01/01-03/31/13	04/01-06/30/13	07/01-09/30/13	10/01-12/31/13	01/01-03/31/14
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation												
	Agency												

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
			No data records returned		

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

Formal Enforcement Actions

Last 5 Years

Statute	System	Level/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	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

1:2 Digit WBD (Watershed Boundary Dataset)	HUC (Reach Address Database)	WBD (Watershed Boundary Dataset)	Subwatershed Name (Reach Address Database)	State Water Body Name (ICS 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	Cases Grabs Required	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 Injection	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

Facility 1-mile Radius Facility Census Block Group

Download Data

Census Block Group ID: 72185105002	US (Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	7	7
Particulate Matter 2.5	0	---
Ozone	0	---
Direct Particulate Matter	9	10
Air Toxic Cancer Risk	36	38
Air Toxics Respiratory Hazard Index	36	40
Toxic Releases to Air	● 59	● 59
Traffic Proximity	● 85	● 86
Lead Paint	● 82	● 83
Risk Management Plan (RMP) Facility Proximity	● 50	● 54
Hazardous Waste Proximity	67	69
Superfund Proximity	● 59	● 59
Underground Storage Tanks (UST)	● 55	● 55
Wastewater Discharge	● 59	● 59

200 mi

Earthstar Geographics | Erii, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METL... Powered by Erii <<http://www.esri.com/>>

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 2011 - 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	2,438
Population Density	783/sq.mi.
Housing Units in Area	892
General Statistics (ACS (American Community Survey))	
Total Persons	2,793
Racial/Paneth of Color	100%
Households in Area	709
Households on Public Assistance	55
Persons With Low Income	2,361
Percent With Low Income	85%
Geography	
Radius of Selected Area	1 mi.
Center Latitude	38.203811
Center Longitude	-82.381246
Land Area	100%
Water Area	0%
Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	201 (28.61%)
\$15,000 - \$24,999	168 (23.7%)
\$25,000 - \$34,999	131 (18.75%)
\$35,000 - \$49,999	55 (7.76%)
Greater than \$75,000	49 (6.91%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	145 (6%)
Minor 17 years and younger	597 (24%)
Adults 18 years and older	1,844 (76%)
Seniors 65 years and older	256 (11%)
Race Breakdown (U.S. Census) - Persons (%)	
White	2,238 (88%)
African-American	116 (5%)
Hispanic Origin	2,429 (100%)
Asian/Pac. Is. Islander	0 (0%)
American Indian	0 (0%)
Other/Multiracial	174 (7%)
Education Levels (Persons 22 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	279 (14.4%)
9th through 12th Grade	66 (3.41%)
High School Diploma	389 (20.08%)
Some College/2 year	405 (20.83%)
B.S.B.A. (Bachelor of Science/Bachelor of Arts) or More	487 (25.68%)

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Facility Information

CHOLO SUPER SHELL STATION
 Handler ID: PRN008006371
 RD 152 KM 12.1
 NARANJITO, PR 00719
 County Name: NARANJITO
 Latitude: 18.259381
 Longitude: -66.281946
 Hazardous Waste Generator:
 Owner Name: NON REGULATED

BIENNIAL REPORT SUMMARY

No Biennial Report data is available for the facility listed above.

LIST OF FACILITY CONTACTS

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
	HC-21 BOX 2979	NARANJITO	PR	00719		Public
	HC-21 BOX 2979	NARANJITO	PR	00719		Permit

HANDLER / FACILITY CLASSIFICATION

Unspecified Universe for the facility listed above.

HANDLER TYPE
Not in a universe

LIST OF PROCESS UNIT INFORMATION FOR GROUP

No Process Information is available for the facility listed above.

LIST OF NAICS CODES AND DESCRIPTIONS

No NAICS Codes are available for the facility listed above.

LIST OF WASTE CODES AND DESCRIPTIONS

No Waste Codes are available for the facility listed above.



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Last updated on March 14, 2024



Detailed Facility Report

Facility Summary

CORP SERV INTEGRALES DE SALUD
 PR-152 KM 12 NO 4, NARANJITO, PR 00719
 FRS (Facility Registry Service) ID: 110004887855
 EPA Region: 02
 Latitude: 18.259363
 Longitude: -66.282891
 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, (PR0000028407)
 Safe Drinking Water Act (SDWA): No Information
 Go To Enforcement/Compliance Details
 Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Status	Identifier	Universe	Status	Area	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110004887855					N	18.259363	-66.282891
RCRAInfo	RCRA	PR0000028407	Other	Inactive (1)			N	18.259363	-66.282891

Facility Address

System	Status	Identifier	Facility Name	Facility Address	Facility County
FRS		110004887855	CORP SERV INTEGRALES DE SALUD	PR-152 KM 12 NO 4, NARANJITO, PR 00719	Naranjito Municipio
RCRAInfo	RCRA	PR0000028407	CORP SERV INTEGRALES DE SALUD	CARR 152 KM 12 NO 4, NARANJITO, PR 00719	Naranjito Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
No data records returned			

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

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

Compliance Summary Data

Statute	Source ID	Current SIRC (Significant Noncompliance)/HPV (High Priority Violation)	Current An Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PR0000028407	No	0/2/2024	0	03/22/2024

Three-Year Compliance History by Quarter

Statute	Program/Phase/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: PR0000028407)		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	01/01-03/31/24
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation												
	Agency												

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

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

Formal Enforcement Actions

Last 5 Years

Statute	System	Lead Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlement/ Action	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

1:2 Digit WBD (Watershed Boundary Dataset)/HUC (Reach Address Database)	WBD (Watershed Boundary Dataset)/Subwatershed Name (Reach Address Database)	State Water Body Name (ICS 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	Cases Grabs 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 Injection	Disposed 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

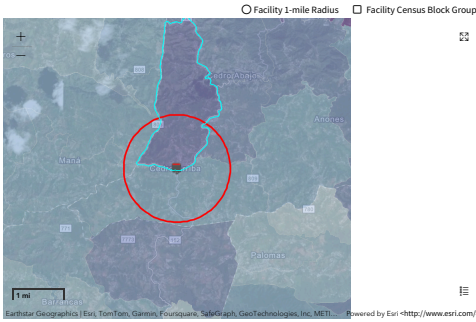
Index Type Environmental Justice Supplemental

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721851205002	US (Percentile)	Facility Census Block Group 1-mile Max
Supplemental Indexes		
Count of Indexes At or Above 80th Percentile	7	7
Particulate Matter 2.5	67	---
Ozone	0	---
Diesel Particulate Matter	9	10
Air Toxics Cancer Risk	36	38
Air Toxics Respiratory Hazard Index	36	40
Toxic Releases by Air	● 59	● 59
Traffic Proximity	● 65	● 66
Lead Paint	● 62	● 60
Risk Management Plan (RMP) Facility Proximity	● 50	● 54
Hazardous Waste Proximity	67	69
Superfund Proximity	● 59	● 59
Underground Storage Tanks (UST)	● 55	● 55
Wastewater Discharge	● 59	● 59



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 2011 - 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	2,366
Population Density	700/sq.mil.
Housing Units in Area	876

General Statistics (ACS (American Community Survey))	
Total Persons	2,718
Racial Profile of Color	100%
Houses/Holds in Area	666
Houses/Holds on Public Assistance	55
Persons With Low Income	2,311
Percent With Low Income	85%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.293033
Center Longitude	-68.362031
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	202 (28.4%)
\$15,000 - \$25,000	161 (22.44%)
\$25,000 - \$50,000	227 (31.04%)
\$50,000 - \$75,000	51 (7.02%)
Greater than \$75,000	46 (6.27%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	142 (6%)
Minor 17 years and younger	585 (25%)
Adults 18 years and older	1,800 (75%)
Seniors 65 years and older	294 (12%)

Race Breakdown (U.S. Census) - Persons (%)	
White	2,051 (88%)
African American	112 (5%)
Hispanic Origin	2,377 (100%)
Asian/Pac. Is. Islander	5 (0%)
American Indian	3 (0%)
Other/Multiracial	165 (7%)

Education Levels (Persons 22 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	271 (14.48%)
9th through 12th Grade	64 (1.42%)
High School Diploma	384 (20.52%)
Some College/2 year	392 (20.95%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	476 (25.44%)

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Facility Information

CORP SERV INTEGRALES DE SALUD
 Handler ID: PR0000028407
 CARR 152 KM 12 NO 4
 NARANJITO, PR 00719
 County Name: NARANJITO
 Latitude: 18.259363
 Longitude: -66.282891
 Hazardous Waste Generator:
 Owner Name: CARLOS G MELENDEZ COLON

BIENNIAL REPORT SUMMARY

No Biennial Report data is available for the facility listed above.

LIST OF FACILITY CONTACTS

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
CARMEN BURGOS	APARTADO 515	NARANJITO	PR	00719	787-869-5900	Public
CARMEN BURGOS	APARTADO 515	NARANJITO	PR	00719	787-869-5900	Permit

HANDLER / FACILITY CLASSIFICATION

Unspecified Universe for the facility listed above.

HANDLER TYPE
Not in a universe

LIST OF PROCESS UNIT INFORMATION FOR GROUP

No Process Information is available for the facility listed above.

LIST OF NAICS CODES AND DESCRIPTIONS

No NAICS Codes are available for the facility listed above.

LIST OF WASTE CODES AND DESCRIPTIONS

No Waste Codes are available for the facility listed above.



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- Accessibility Statement** https://www.epa.gov/accessibility/epa-accessibility-statement/
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- Contracting** https://www.epa.gov/contracts/
- EPA www Web Snapshot** https://www.epa.gov/utilities/wwwepagov-snapshots/
- Grants** https://www.epa.gov/grants/
- No FEAR Act Data** https://www.epa.gov/oc/whistleblower-protections-epa-and-how-they-relate-non-disclosure-agreements-signed-epa/
- Plain Writing** https://www.epa.gov/web-policies-and-procedures/plain-writing/
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- Privacy and Security Notice** https://www.epa.gov/privacy/privacy-and-security-notice/

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- Frequent Questions** https://www.epa.gov/home/frequent-questions-specific-epa-programtopics/

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Last updated on March 14, 2024



Detailed Facility Report

Facility Summary

BOMBY CAR CARE
PR-152 CEDRO ARRIBA, NARANJITO, PR 00719
FRS (Facility Registry Service) ID: 110007815631
EPA Region: 02
Latitude: 18.25947
Longitude: 66.281035
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, (PRO008006355)
Safe Drinking Water Act (SDWA): No Information
Go To Enforcement/Compliance Details
Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): No Information
Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Username	Status	Area	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007815631				PR-152 CEDRO ARRIBA, NARANJITO, PR 00719	N	18.25947	-66.281035
RCRAInfo	RCRA	PR0008006355	Other	Inactive (-)		PR-152 CEDRO ARRIBA, NARANJITO, PR 00719	N	18.25947	-66.281035

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007815631	BOMBY CAR CARE	PR-152 CEDRO ARRIBA, NARANJITO, PR 00719	Naranjito Municipio
RCRAInfo	RCRA	PR0008006355	BOMBY CAR CARE	PR-152 CEDRO ARRIBA, NARANJITO, PR 00719	Naranjito Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
			No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
			No data records returned

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
							No data records returned

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

Compliance Summary Data

Statute	Source ID	Current SIC (Significant Noncompliance)/MPV (High Priority Violation)	Current Act/Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PR0008006355	No	03/21/2014	0	03/21/2014

Three-Year Compliance History by Quarter

Statute	Program/Permit/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: PR0008006355)		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	01/01-03/31/24
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation Agency												

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date	
						No data records returned

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

Formal Enforcement Actions

Last 5 Years

Statute	System	Lead Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlement/ Action	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

1:2 Digit WBD (Watershed Boundary Dataset)/HUC (Reach Address Database)	WBD (Watershed Boundary Dataset)/ Subwatershed Name (Reach Address Database)	State Water Body Name (ICS 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	Cases Grabs 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 Injection	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

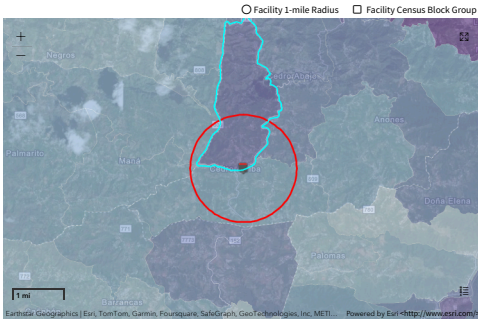
Index Type Environmental Justice Supplemental

Related Reports

EJScreen Community Report

Download Data

Supplemental Indexes	US (Percentile)	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	7	7	7
Particulate Matter 2.5	67	---	---
Ozone	0	---	---
Dead Particulate Matter	9	10	10
Air Toxic Cancer Risk	36	38	38
Air Toxic Respiratory Hazard Index	36	40	40
Toxic Releases to Air	59	59	59
Traffic Proximity	85	86	86
Lead Paint	82	89	89
Risk Management Plan (RMP) Facility Proximity	50	54	54
Hazardous Waste Proximity	67	69	69
Superfund Proximity	59	59	59
Underground Storage Tanks (UST)	55	55	55
Wastewater Discharge	59	59	59



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 2011 - 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	2,435
Population Density	779/sq.mil.
Housing Units in Area	894

General Statistics (ACS (American Community Survey))	
Total Persons	2,884
Racial/Paneth of Color	100%
Households in Area	730
Households on Public Assistance	55
Persons With Low Income	2,409
Percent With Low Income	84%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	33.25847
Center Longitude	-82.381235
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	208 (28.49%)
\$15,000 - \$25,000	174 (23.84%)
\$25,000 - \$50,000	238 (32.61%)
\$50,000 - \$75,000	58 (7.90%)
Greater than \$75,000	52 (7.12%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	146 (6%)
Minor 17 years and younger	566 (24%)
Adults 18 years and older	1,893 (78%)
Seniors 65 years and older	207 (11%)

Race Breakdown (U.S. Census) - Persons (%)	
White	2,233 (92%)
African American	118 (5%)
Hispanic Origin	2,432 (100%)
Asian/Pac. Is. Islander	0 (0%)
American Indian	0 (0%)
Other/Multiracial	179 (7%)

Education Levels (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	289 (14.44%)
9th through 12th Grade	69 (14.45%)
High School Diploma	332 (14.59%)
Some College/2 year	436 (20.39%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	139 (25.54%)

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Facility Information

BOMBY CAR CARE
 Handler ID: PRC008006355
 RD 152 CEDRO ARRIBA
 NARANJITO, PR 00719
 County Name: NARANJITO
 Latitude: 18.25947
 Longitude: -66.281035
 Hazardous Waste Generator:
 Owner Name: NON REGULATED

**This facility is not mappable.*

BIENNIAL REPORT SUMMARY

No Biennial Report data is available for the facility listed above.

LIST OF FACILITY CONTACTS

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
	RD 152 CEDRO ARRIBA	NARANJITO	PR	00719		Public
	RD 152 CEDRO ARRIBA	NARANJITO	PR	00719		Permit

HANDLER / FACILITY CLASSIFICATION

Unspecified Universe for the facility listed above.

HANDLER TYPE

Not in a universe

LIST OF PROCESS UNIT INFORMATION FOR GROUP https://epa.gov/envirofacts/metadata/table/rcra/cr_pm_unit/

No Process Information is available for the facility listed above.

LIST OF NAICS CODES AND DESCRIPTIONS

No NAICS Codes are available for the facility listed above.

LIST OF WASTE CODES AND DESCRIPTIONS

No Waste Codes are available for the facility listed above.



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Accessibility Statement https://www.epa.gov/accessibility/epa-accessibility-statement/

Budget & Performance https://www.epa.gov/planandbudget/

Contracting https://www.epa.gov/contracts/

EPA www Web Snapshot https://www.epa.gov/utilities/wwwepagov-snapshots/

Grants https://www.epa.gov/grants/

No FEAR Act Data https://www.epa.gov/occr/whistleblower-protections-epa-and-how-they-relate-non-disclosure-agreements-signed-epa/

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Frequent Questions https://www.epa.gov/home/frequent-questions-specific-epa-programtopics/

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Last updated on March 14, 2024



Detailed Facility Report

Facility Summary

PIEZAS DEL CENTRO
PR -152 CEDRO ARRIBA, NARANJITO, PR 00719

FRS (Facility Registry Service) ID: 110007815622

EPA Region: 02

Latitude: 18.25947

Longitude: 66.281035

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, (PRO008006348)
 Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details
 Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Username	Status	Area	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007815622	PIEZAS DEL CENTRO			PR 152 CEDRO ARRIBA, NARANJITO, PR 00719	N	18.25947	-66.281035
RCRAInfo	RCRA	PR0008006348	Other	Inactive (-)		PR 152 CEDRO ARRIBA, NARANJITO, PR 00719	N	18.25947	-66.281035

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007815622	PIEZAS DEL CENTRO	PR 152 CEDRO ARRIBA, NARANJITO, PR 00719	Naranjito Municipio
RCRAInfo	RCRA	PR0008006348	PIEZAS DEL CENTRO	PR 152 CEDRO ARRIBA, NARANJITO, PR 00719	Naranjito Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
		No data records returned	

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
		No data records returned	

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

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

Compliance Summary Data

Statute	Source ID	Current SIC (Significant Noncompliance)/MPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PR0008006348	No	03/21/2024	0	03/21/2024

Three-Year Compliance History by Quarter

Statute	Program/Permit/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: PR0008006348)		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	01/01-03/31/24
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation Agency												

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

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

Formal Enforcement Actions

Last 5 Years

Statute	System	Lead Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	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

1:2 Digit WBD (Watershed Boundary Dataset) (HUC (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (Reach Address Database)	State Water Body Name (ICS (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	Cases Grabs 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 Injection	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

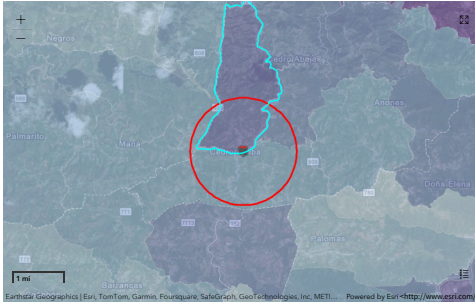
Related Reports

EJScreen Community Report

Download Data

Supplemental Indexes	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	7	7
Particulate Matter 2.5	0	---
Ozone	0	---
Dead Particulate Matter	9	10
Air Toxic Cancer Risk	36	38
Air Toxic Respiratory Hazard Index	36	40
Toxic Releases to Air	● 59	● 59
Traffic Proximity	● 85	● 86
Lead Paint	● 82	● 89
Risk Management Plan (RMP) Facility Proximity	● 50	● 54
Hazardous Waste Proximity	67	69
Superfund Proximity	● 55	● 55
Underground Storage Tanks (UST)	● 55	● 55
Wastewater Discharge	● 55	● 55

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	2,435
Population Density	779/sq.mi.
Housing Units in Area	894

General Statistics (ACS (American Community Survey))	
Total Persons	2,884
Racial/People of Color	100%
Households in Area	730
Households on Public Assistance	55
Persons With Low Income	2,409
Percent With Low Income	84%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.25847
Center Longitude	-62.301235
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	208 (28.49%)
\$15,000 - \$25,000	174 (23.84%)
\$25,000 - \$50,000	238 (32.61%)
\$50,000 - \$75,000	58 (7.90%)
Greater than \$75,000	52 (7.12%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	146 (6%)
Minor 17 years and younger	566 (24%)
Adults 18 years and older	1,893 (78%)
Seniors 65 years and older	207 (11%)

Race Breakdown (U.S. Census) - Persons (%)	
White	2,233 (92%)
African-American	118 (5%)
Hispanic Origin	2,438 (100%)
Asian/Pac. Is. Islander	0 (0%)
American Indian	0 (0%)
Other/Multiracial	179 (7%)

Education Levels (Persons 22 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	289 (14.44%)
9th through 12th Grade	69 (14.45%)
High School Diploma	332 (14.59%)
Some College/2 year	436 (20.39%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	139 (25.54%)

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Facility Information

PIEZAS DEL CENTRO
 Handler ID: PRO008006348
 RD 152 CEDRO ARRIBA
 NARANJITO, PR 00719
 County Name: NARANJITO
 Latitude: 18.25947
 Longitude: -66.281035
 Hazardous Waste Generator:
 Owner Name: NON REGULATED

BIENNIAL REPORT SUMMARY

No Biennial Report data is available for the facility listed above.

LIST OF FACILITY CONTACTS

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
	RD 152 CEDRO ARRIBA	NARANJITO	PR	00719		Public
	RD 152 CEDRO ARRIBA	NARANJITO	PR	00719		Permit

HANDLER / FACILITY CLASSIFICATION

Unspecified Universe for the facility listed above.

HANDLER TYPE
Not in a universe

LIST OF PROCESS UNIT INFORMATION FOR GROUP

No Process Information is available for the facility listed above.

LIST OF NAICS CODES AND DESCRIPTIONS

No NAICS Codes are available for the facility listed above.

LIST OF WASTE CODES AND DESCRIPTIONS

No Waste Codes are available for the facility listed above.



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- Accessibility Statement** https://www.epa.gov/accessibility/epa-accessibility-statement
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- Contracting** https://www.epa.gov/contracts
- EPA www Web Snapshot** https://www.epa.gov/utilities/wwwepagov_snapshots
- Grants** https://www.epa.gov/grants
- No FEAR Act Data** https://www.epa.gov/ocf/whistleblower-protections-epa-and-how-they-relate-non-disclosure-agreements-signed-epa
- Plain Writing** https://www.epa.gov/web-policies-and-procedures/plain-writing
- Privacy** https://www.epa.gov/privacy
- Privacy and Security Notice** https://www.epa.gov/privacy/privacy-and-security-notice

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- Open Government** https://www.epa.gov/data
- Regulations.gov** https://www.regulations.gov
- Subscribe** https://www.epa.gov/newsroom/email-subscriptions-epa-news-releases
- USA.gov** https://www.usa.gov
- White House** https://www.whitehouse.gov

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- EPA Disclaimers** https://www.epa.gov/web-policies-and-procedures/epa-disclaimers
- Hotlines** https://www.epa.gov/aboutepa/epa-hotlines
- FOIA Requests** https://www.epa.gov/foia
- Frequent Questions** https://www.epa.gov/home/frequent-questions-specific-epa-programtopics

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Last updated on March 14, 2024



Detailed Facility Report

Facility Summary

TRANSMISIONES DEL CENTRO
PR -152 CEDRO ARRIBA, NARANJITO, PR 00719

FRS (Facility Registry Service) ID: 110007815659
EPA Region: 02
Latitude: 18.25947
Longitude: 66.281035
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, (PRO008006389)
Safe Drinking Water Act (SDWA): No Information
Go To Enforcement/Compliance Details
Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): No Information
Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Username	Status	Area	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007815659					N	18.25947	-66.281035
RCRAInfo	RCRA	PR0000000389	Other	Inactive (-)			N	18.25947	-66.281035

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS			TRANSMISIONES DEL CENTRO	PR-152 CEDRO ARRIBA, NARANJITO, PR 00719	Naranjito Municipio
RCRAInfo	RCRA	PR0000000389	TRANSMISIONES DEL CENTRO	RD 152 CEDRO ARRIBA, NARANJITO, PR 00719	Naranjito Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
			No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
			No data records returned

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
							No data records returned

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

Compliance Summary Data

Statute	Source ID	Current SIC (Significant Noncompliance)/MPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PR0000000389	No	03/21/2014	0	03/21/2014

Three-Year Compliance History by Quarter

Statute	Program/Permit/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: PR0000000389)		04/01-06/30/11	07/01-09/30/11	10/01-12/31/11	01/01-03/31/12	04/01-06/30/12	07/01-09/30/12	10/01-12/31/12	01/01-03/31/13	04/01-06/30/13	07/01-09/30/13	10/01-12/31/13	01/01-03/31/14
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation												
	Agency												

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date	
						No data records returned

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

Formal Enforcement Actions

Last 5 Years

Statute	System	Level/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlement/ Action	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

1:2 Digit WBD (Watershed Boundary Dataset) (HUC (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICS (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	Cases Grabs 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 Injection	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

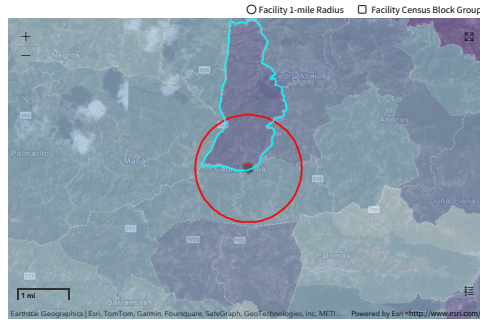
Index Type Environmental Justice Supplemental

Related Reports

EJScreen Community Report

Download Data

Supplemental Indexes	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	7	7
Particulate Matter 2.5	0	---
Ozone	0	---
Dead Particulate Matter	9	10
Air Toxic Cancer Risk	36	38
Air Toxics Respiratory Hazard Index	36	40
Toxic Releases to Air	● 59	● 59
Traffic Proximity	● 85	● 86
Lead Paint	● 82	● 89
Risk Management Plan (RMP) Facility Proximity	● 50	● 54
Hazardous Waste Proximity	67	69
Superfund Proximity	● 55	● 55
Underground Storage Tanks (UST)	● 55	● 55
Wastewater Discharge	● 55	● 55



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 2011 - 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	2,435
Population Density	779/sq.mil.
Housing Units in Area	894
General Statistics (ACS (American Community Survey))	
Total Persons	2,884
Racial/Paneth of Color	100%
Households in Area	730
Households on Public Assistance	55
Persons With Low Income	2,409
Percent With Low Income	84%
Geography	
Radius of Selected Area	1 mi.
Center Latitude	38.25847
Center Longitude	-62.301235
Land Area	100%
Water Area	0%
Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	208 (28.49%)
\$15,000 - \$25,000	174 (23.84%)
\$25,000 - \$50,000	238 (32.61%)
\$50,000 - \$75,000	58 (7.90%)
Greater than \$75,000	52 (7.12%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	146 (6%)
Minor 17 years and younger	566 (24%)
Adults 18 years and older	1,893 (78%)
Seniors 65 years and older	207 (11%)
Race Breakdown (U.S. Census) - Persons (%)	
White	2,233 (98%)
African-American	118 (5%)
Hispanic Origin	2,438 (100%)
Asian/Pac. Is. Islander	0 (0%)
American Indian	0 (0%)
Other/Multiracial	179 (7%)
Education Levels (Persons 22 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	289 (14.44%)
9th through 12th Grade	69 (14.45%)
High School Diploma	332 (14.59%)
Some College/2 year	436 (20.39%)
B.S.B.A. (Bachelor of Science/Bachelor of Arts) or More	139 (25.94%)

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CONTACT US <https://www.epa.gov/enviro/forms/contact-us-about-envirofacts/>

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Facility Information

TRANSMISIONES DEL CENTRO
 Handler ID: PRO00806389
 RD 151 CEDRO ARRIBA
 NARANJITO, PR 00719
 County Name: NARANJITO
 Latitude: 18.25947
 Longitude: -66.281035
 Hazardous Waste Generator:
 Owner Name: NON REGULATED

*This facility is not mappable.

BIENNIAL REPORT SUMMARY

No Biennial Report data is available for the facility listed above.

LIST OF FACILITY CONTACTS

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
	HC-OB BOX 13797	PALMARITO	PR	00783		Public
	HC-OB BOX 13797	PALMARITO	PR	00783		Permit

HANDLER / FACILITY CLASSIFICATION

Unspecified Universe for the facility listed above.

HANDLER TYPE
Not in a universe

LIST OF PROCESS UNIT INFORMATION FOR GROUP <https://epa.gov/envirofacts/metadata/table/rcra/cr_pm_unit/>

No Process Information is available for the facility listed above.

LIST OF NAICS CODES AND DESCRIPTIONS

No NAICS Codes are available for the facility listed above.

LIST OF WASTE CODES AND DESCRIPTIONS

Loading..... Please wait



Discover.

- Accessibility Statement** <https://www.epa.gov/accessibility/epa-accessibility-statement/>
- Budget & Performance** <https://www.epa.gov/planandbudget/>
- Contracting** <https://www.epa.gov/contracts/>
- EPA www Web Snapshot** <https://www.epa.gov/utilities/wwwepagov-snapshots/>
- Grants** <https://www.epa.gov/grants/>
- No FEAR Act Data** <https://www.epa.gov/occr/whistleblower-protections-epa-and-how-they-relate-non-disclosure-agreements-signed-epa/>
- Plain Writing** <https://www.epa.gov/web-policies-and-procedures/plain-writing/>
- Privacy** <https://www.epa.gov/privacy/>
- Privacy and Security Notice** <https://www.epa.gov/privacy/privacy-and-security-notice/>

Connect.

- Data.gov** <https://www.data.gov/>
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- Jobs** <https://www.epa.gov/careers/>
- Newsroom** <https://www.epa.gov/newsroom/>
- Open Government** <https://www.epa.gov/data/>
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- USA.gov** <https://www.usa.gov/>
- White House** <https://www.whitehouse.gov/>

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- EPA Disclaimers** <https://www.epa.gov/web-policies-and-procedures/epa-disclaimers/>
- Hotlines** <https://www.epa.gov/aboutepa/epa-hotlines/>
- FOIA Requests** <https://www.epa.gov/foia/>
- Frequent Questions** <https://www.epa.gov/home/frequent-questions-specific-epa-programtopics/>

Follow.



Last updated on March 14, 2024

EJScreen Community Report

This report provides environmental and socioeconomic information for user-defined areas, and combines that data into environmental justice and supplemental indexes.

Naranjito Municipio, PR

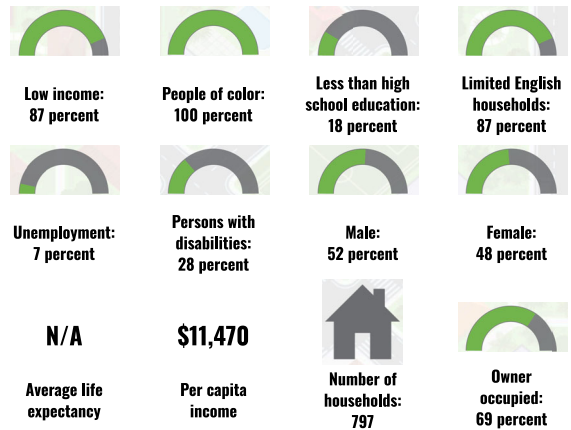
1 mile Ring around the Area
Population: 3,295
Area in square miles: 3.27

A3 Landscape



March 25, 2024
PR-RGRW-02804
Search Result (point)
1:1,128
0 0.01 0.02 0.05 mi
0 0.02 0.04 0.08 km
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community, Esri, HERE, Garmin, IGC

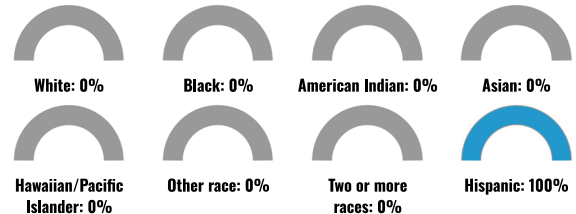
COMMUNITY INFORMATION



LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
English	7%
Spanish	93%
Total Non-English	93%

BREAKDOWN BY RACE



BREAKDOWN BY AGE



LIMITED ENGLISH SPEAKING BREAKDOWN



Notes: Numbers may not sum to totals due to rounding. Hispanic population can be of any race. Source: U.S. Census Bureau, American Community Survey (ACS) 2017-2021. Life expectancy data comes from the Centers for Disease Control.

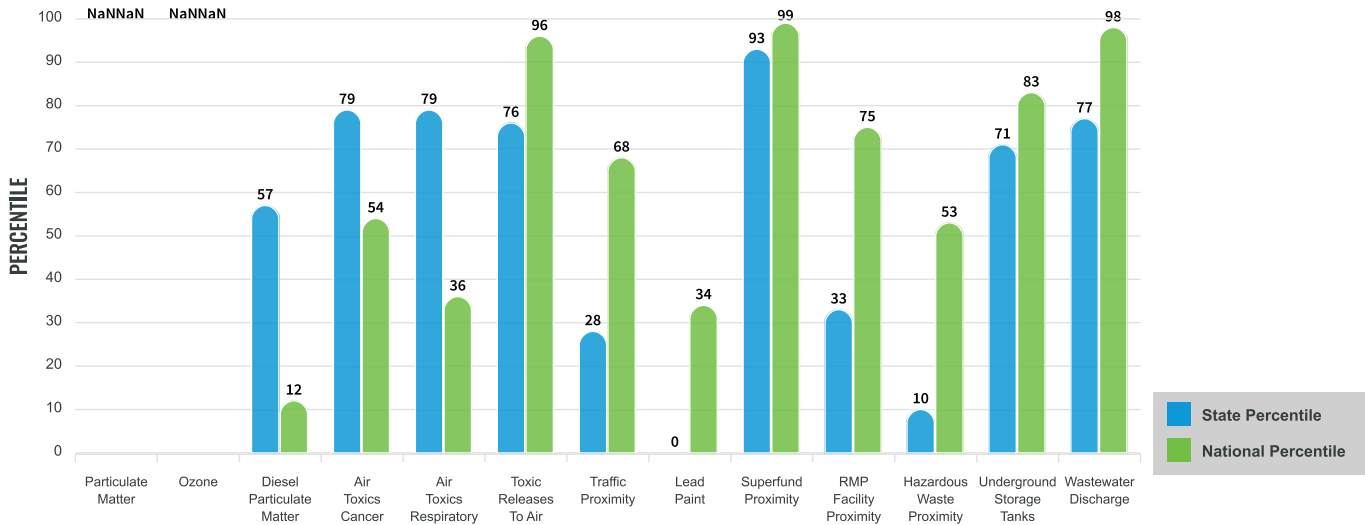
Environmental Justice & Supplemental Indexes

The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. There are thirteen EJ indexes and supplemental indexes in EJScreen reflecting the 13 environmental indicators. The indexes for a selected area are compared to those for all other locations in the state or nation. For more information and calculation details on the EJ and supplemental indexes, please visit the [EJScreen website](#).

EJ INDEXES

The EJ indexes help users screen for potential EJ concerns. To do this, the EJ index combines data on low income and people of color populations with a single environmental indicator.

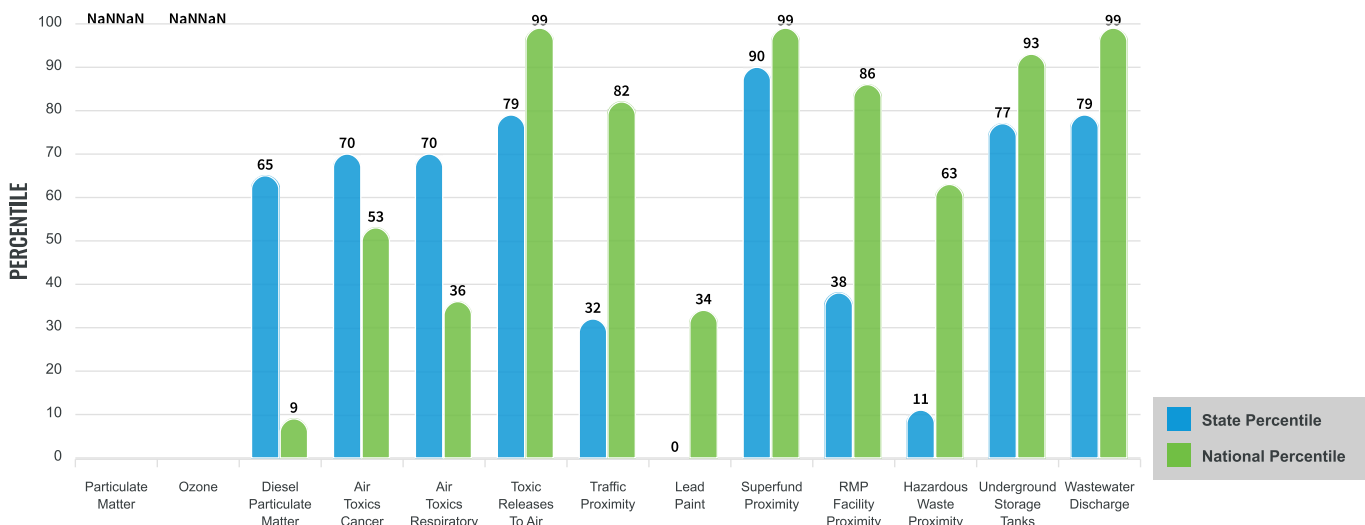
EJ INDEXES FOR THE SELECTED LOCATION



SUPPLEMENTAL INDEXES

The supplemental indexes offer a different perspective on community-level vulnerability. They combine data on percent low-income, percent linguistically isolated, percent less than high school education, percent unemployed, and low life expectancy with a single environmental indicator.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



These percentiles provide perspective on how the selected block group or buffer area compares to the entire state or nation.

Report for 1 mile Ring around the Area

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 ($\mu\text{g}/\text{m}^3$)	0.0389	0.0667	49	0.261	2
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	1,500	4,300	70	4,600	67
Traffic Proximity (daily traffic count/distance to road)	23	180	26	210	26
Lead Paint (% Pre-1960 Housing)	0.015	0.16	19	0.3	17
Superfund Proximity (site count/km distance)	0.36	0.15	92	0.13	92
RMP Facility Proximity (facility count/km distance)	0.1	0.47	30	0.43	31
Hazardous Waste Proximity (facility count/km distance)	0.078	0.76	9	1.9	15
Underground Storage Tanks (count/km ²)	0.57	1.7	64	3.9	41
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.05	2.3	68	22	78
SOCIOECONOMIC INDICATORS					
Demographic Index	93%	83%	77	35%	99
Supplemental Demographic Index	50%	43%	66	14%	99
People of Color	100%	96%	31	39%	98
Low Income	87%	70%	76	31%	98
Unemployment Rate	7%	15%	33	6%	69
Limited English Speaking Households	87%	67%	89	5%	99
Less Than High School Education	18%	21%	42	12%	77
Under Age 5	2%	4%	33	6%	18
Over Age 64	12%	22%	14	17%	35
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>.

Sites reporting to EPA within defined area:

Superfund	0
Hazardous Waste, Treatment, Storage, and Disposal Facilities	0
Water Dischargers	1
Air Pollution	0
Brownfields	0
Toxic Release Inventory	0

Other community features within defined area:

Schools	1
Hospitals	0
Places of Worship	0

Other environmental data:

Air Non-attainment	No
Impaired Waters	Yes

Selected location contains American Indian Reservation Lands*	No
Selected location contains a "Justice40 (CEJST)" disadvantaged community	Yes
Selected location contains an EPA IRA disadvantaged community	Yes

Report for 1 mile Ring around the Area

EJScreen Environmental and Socioeconomic Indicators Data

HEALTH INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Low Life Expectancy	N/A	N/A	N/A	20%	N/A
Heart Disease	N/A	N/A	N/A	6.1	N/A
Asthma	N/A	N/A	N/A	10	N/A
Cancer	N/A	N/A	N/A	6.1	N/A
Persons with Disabilities	28.9%	21.6%	83	13.4%	98

CLIMATE INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	N/A	N/A	N/A	12%	N/A
Wildfire Risk	N/A	N/A	N/A	14%	N/A

CRITICAL SERVICE GAPS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	49%	32%	81	14%	98
Lack of Health Insurance	8%	7%	65	9%	55
Housing Burden	No	N/A	N/A	N/A	N/A
Transportation Access	No	N/A	N/A	N/A	N/A
Food Desert	No	N/A	N/A	N/A	N/A

Report for 1 mile Ring around the Area

APPENDIX D
Endangered Species

Date: March 15, 2024

Applicant ID: PR-RGRW-02804

Street Address: Carretera 152 Km. 11.7 Barrio Cedro Arriba, Sector Ángel Avilés

Municipality: Naranjito

Subject – Endangered Species No Effect Determination for PR-RGRW-02804 SOW 1 & 2

Tetra Tech conducted a site-specific review of endangered species 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 located at Carretera 152 Km. 11.7 Barrio Cedro Arriba, Sector Ángel Avilés, in the Municipality of Naranjito, Puerto Rico (Parcel ID# 195-076-002-22-000).

The proposed project consists of two scopes of work (SOW) within the same project footprint. SOW-1 consists of the purchase and installation of a greenhouse at coordinates 18.257208, -66.280530 for seed germination process of vegetables to be grown at the garden beds. The proposed greenhouse is a 10-foot (ft) x 20 ft metal structure with plastic and saran cover on bare ground, no concrete pad is proposed. The poles will be tubes 2'x10' with welded anchors at the beginning and end of each ship and to its base with an underground depth of 2' deep. No water or electric connection is needed.

SOW-2 consists of the installation of a galvanized steel roof with posts anchored to an existing 25 ft x 10 ft concrete slab located at coordinates 18.257195, -66.280584, to be used as storage area for the existing and new farm equipment. The installation of six galvanized post will require a ground disturbance of approximately 2 feet by 2 feet and an estimated depth of 3 feet. No new water or electrical connections are required. The facilities include a residential structure currently connected to the local water and power services. No underground or aboveground connections are needed, the proposed locations for all related scope of works (SOWs) have the necessary infrastructure to provide utility services.

The proposed project area is located to the east of the applicant's residence, within a maintained lawn area with some ornamental plants. The land has been and is currently used for residential purposes. Surrounding landscape includes mature forests to the north, east, and west, outside of the parcel boundary. No vegetation will be cleared for the proposed projects. The National Wetlands Inventory indicated that no wetlands are located within the parcel (Figure 14).

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

Species	Status
Puerto Rican Boa (<i>Chilabothrus inornatus</i>)	Endangered

No Critical Habitats were noted within the project area (Figure 10). Based on site review and site photos, no suitable habitat was found within the proposed project area for the Puerto Rican Boa. Based on the nature of the project, previous site disturbance, scope of work, information available, and a careful analysis of the Project Site, and IPaC species list, we have made the following effects determinations:

Species	Effect Determination	Conservation Measures to be implemented (if needed)
Puerto Rican Boa (<i>Chilabothrus inornatus</i>)	No Effect	No Conservation Measures

A 'No Effect' determination has been made based on the lack of suitable habitat for the Puerto Rican Boa, as well as previous disturbance and current land use of the proposed project area.

If a Puerto Rican Boa is found in the project activity site, work shall cease until the Boa moves off on its own. If the Boa does not move off, the Construction Manager shall contact the Puerto Rico Department of Natural and Environmental Resources and ask for them to relocate the Boa.

Attachments:

IPaC Resource List

Shelby McDowell



B.S. Biologist, Tetra Tech



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Caribbean Ecological Services Field Office
Post Office Box 491
Boqueron, PR 00622-0491
Phone: (939) 320-3135 Fax: (787) 851-7440
Email Address: CARIBBEAN_ES@FWS.GOV

In Reply Refer To:

03/14/2024 15:40:38 UTC

Project Code: 2024-0062903

Project Name: PR-RGRW-02804 SOW 1 & 2

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 enclosed species list identifies threatened, endangered, proposed, and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

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 and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through IPaC by completing the same process used to receive the enclosed list.

The purpose of the 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 threatened and endangered species and/or designated critical habitat.

A Biological Assessment 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 Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to 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. 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>

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see [Migratory Bird Permit | What We Do | U.S. Fish & Wildlife Service \(fws.gov\)](#).

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/partner/council-conservation-migratory-birds>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

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

(939) 320-3135

PROJECT SUMMARY

Project Code: 2024-0062903

Project Name: PR-RGRW-02804 SOW 1 & 2

Project Type: Restoration / Enhancement - Agricultural

Project Description: The scope of work 1 (SOW-1) for the project consist of the purchase and installation of a greenhouse at coordinates 18.257208, -66.280530 for seed germination process of vegetables to be grown at the garden beds. The proposed greenhouse is a 10-foot (ft) x 20 ft metal structure with plastic and saran cover on bare ground, no concrete pad is proposed. The poles will be tubes 2"x10' with welded anchors at the beginning and end of each ship and to its base with an underground depth of 2' deep. No water or electric connection is needed. The scope of work 2 (SOW-2) consists of the installation of a galvanized steel roof with post anchored to an existing 25 ft x 10 ft concrete slab located at coordinates 18.257195, -66.280584, to be used as storage area for the existing and new farm equipment. The installation of six galvanized post will require a ground disturbance of approximately 2 feet by 2 feet and an estimated depth of 3 feet.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@18.2572185,-66.28050070938366,14z>



Counties: Naranjito 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>	Endangered
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/DGAYAAXB4BGTFB6CMVAOXL5OWU/documents/generated/7159.pdf	

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.

IPAC USER CONTACT INFORMATION

Agency: Tetra Tech
Name: Shelby McDowell
Address: 2301 Lucien Way #120
City: Maitland
State: FL
Zip: 32751
Email: shelby.mcdowell@tetratech.com
Phone: 4096591563

Date: March 15, 2024

Applicant ID: PR-RGRW-02804

Street Address: Carretera 152 Km. 11.7 Barrio Cedro Arriba, Sector Ángel Avilés

Municipality: Naranjito

Subject – Endangered Species No Effect Determination for PR-RGRW-02804 SOW 3

Tetra Tech conducted a site-specific review of endangered species 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 located at Carretera 152 Km. 11.7 Barrio Cedro Arriba, Sector Ángel Avilés, in the Municipality of Naranjito, Puerto Rico (Parcel ID# 195-076-002-22-000).

The proposed project is for the project consists of the construction of a vegetable garden at coordinates 18.256949, -66.280733. The garden consists of approximately 13 vertical raised garden beds for the planting of germinated vegetable seeds. The garden beds consist of lumber wood installed above ground with an estimated area of 12 feet by 4 feet and a maximum height of 1 foot. No ground leveling is required. No new water or electrical connections are required. The facilities include a residential structure currently connected to the local water and power services. No underground or aboveground connections are needed, the proposed locations for all related scope of works (SOWs) have the necessary infrastructure to provide utility services.

The proposed project area is located to the west of the applicant's residence, within a maintained lawn area with some ornamental plants and a small vegetable garden. The land has been and is currently used for residential purposes. Surrounding landscape includes mature forests to the north, east, and west, outside of the parcel boundary. No vegetation will be cleared for the proposed projects. The National Wetlands Inventory indicated that no wetlands are located within the parcel (Figure 14).

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

Species	Status
Puerto Rican Boa (<i>Chilabothrus inornatus</i>)	Endangered

No Critical Habitats were noted within the project area (Figure 10). Based on site review and site photos, no suitable habitat was found within the proposed project area for the Puerto Rican Boa. Based on the nature of the project, previous site disturbance, scope of work, information available, and a careful analysis of the Project Site, and IPaC species list, we have made the following effects determinations:

Species	Effect Determination	Conservation Measures to be implemented (if needed)
Puerto Rican Boa (<i>Chilabothrus inornatus</i>)	No Effect	No Conservation Measures

A 'No Effect' determination has been made based on the lack of suitable habitat for the Puerto Rican Boa, as well as previous disturbance and current land use of the proposed project area.

If a Puerto Rican Boa is found in the project activity site, work shall cease until the Boa moves off on its own. If the Boa does not move off, the Construction Manager shall contact the Puerto Rico Department of Natural and Environmental Resources and ask for them to relocate the Boa.

Attachments:

IPaC Resource List

Shelby McDowell



B.S. Biologist, Tetra Tech



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Caribbean Ecological Services Field Office
Post Office Box 491
Boqueron, PR 00622-0491
Phone: (939) 320-3135 Fax: (787) 851-7440
Email Address: CARIBBEAN_ES@FWS.GOV

In Reply Refer To:

03/14/2024 15:49:22 UTC

Project Code: 2024-0062914

Project Name: PR-RGRW-02804 SOW 3

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 enclosed species list identifies threatened, endangered, proposed, and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

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 and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through IPaC by completing the same process used to receive the enclosed list.

The purpose of the 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 threatened and endangered species and/or designated critical habitat.

A Biological Assessment 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 Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to 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. 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>

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see [Migratory Bird Permit | What We Do | U.S. Fish & Wildlife Service \(fws.gov\)](#).

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/partner/council-conservation-migratory-birds>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

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

(939) 320-3135

PROJECT SUMMARY

Project Code: 2024-0062914

Project Name: PR-RGRW-02804 SOW 3

Project Type: Restoration / Enhancement - Agricultural

Project Description: The scope of work 3 (SOW-3) for the project consists of the construction of a vegetable garden at coordinates 18.256949, -66.280733. The garden consists of approximately 13 vertical raised garden beds for the planting of germinated vegetable seeds. The garden beds consist of lumber wood installed above ground with an estimated area of 12 feet by 4 feet and a maximum height of 1 foot. No ground leveling is required.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@18.25704275,-66.28088997512299,14z>



Counties: Naranjito 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/UFR3CSW23JEZZITZV7GZRMMO7A/documents/generated/7159.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.

IPAC USER CONTACT INFORMATION

Agency: Tetra Tech
Name: Shelby McDowell
Address: 2301 Lucien Way #120
City: Maitland
State: FL
Zip: 32751
Email: shelby.mcdowell@tetrattech.com
Phone: 4096591563

APPENDIX E

Section 106 Consultation



GOVERNMENT OF PUERTO RICO

STATE HISTORIC PRESERVATION OFFICE

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

Wednesday, March 20, 2024

Lauren B Poche

269 Avenida Ponce de Leon, San Juan, PR, 00917

SHPO-CF-03-18-24-08 PR-RGRW-02804 (Naranjito), Pamela Morales Nieves DBA

Dear Ms. Poche,

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



Cuartel de Ballajá (Tercer Piso), Calle Norzagaray, Esq. Beneficencia, Viejo San Juan, PR 00901 | PO Box 9023935, San Juan, PR 00902-3935

March 18, 2024

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-02804 – Pamela Morales Nieves DBA – Carretera 152 Km. 11.7, Sector Ángel Avilés, Barrio Cedro Arriba, Naranjito, 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 were 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 Pamela Morales Nieves DBA located at Carretera 152 Km. 11.7, Barrio Cedro Arriba, Sector Ángel Avilés, in the municipality of Naranjito. The undertaking for this project includes the purchase installation of a greenhouse, construction of a corrugated galvanized steel-roofed storage structure adjacent to a ca. 1985 residential building, and construction of 12-15 new raised garden beds. The proposed greenhouse will consist of a 10-foot (ft) x 20 ft metal structure with plastic and saran cover on bare ground, no concrete pad is proposed. The poles will be tubes 2"x10' with welded anchors for additional stability; the base of each pole will be set in the ground with a total depth of 2' deep. A galvanized steel roof-ed storage structure will be anchored to an existing 25 ft x 10 ft concrete slab located adjacent to the ca. 1985 building. The installation requires six galvanized posts with ground disturbance of approximately 2 feet by 2 feet and an estimated depth

of 3 feet. Between 12-15 vertical raised garden beds will be installed for the planting of germinated vegetable seeds. The garden beds consist of lumber wood installed above ground with an estimated area of 12 feet by 4 feet and a maximum height of 1 foot. No ground leveling is required.

No new water or electrical connections are required for the proposed activities. The facilities include a ca. 1985 residential structure currently connected to the local water and power services. No underground or aboveground connections are needed, the proposed locations for all related scopes of work (SOWs) have the necessary infrastructure to provide utility services.

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, EHP Senior Manager
LBP/JLE

Attachments

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM		
REGROW PUERTO RICO PROGRAM		
Section 106 NHPA Effect Determination		
Subrecipient: Pamela Morales Nieves DBA		
Case ID: PR-RGRW-02804	City: Naranjito	

Project Location: Carretera 152 Km. 11.7 Barrio Cedro Arriba, Sector Ángel Avilés, Naranjito PR. 00719	
Project Coordinates: 18.257208, -66.280530	
TPID (Número de Catastro): 195-076-002-22-000	
Type of Undertaking: <input type="checkbox"/> Substantial Repair <input checked="" type="checkbox"/> New Construction	
Construction Date (AH est.): c1985	Property Size (acres): 0.915

SOI-Qualified Architect/Architectural Historian: Maria F. Lopez Schmid
Date Reviewed: 1/16/2024
SOI-Qualified Archaeologist: Roberto G. Muñoz-Pando, PhD
Date Reviewed: 1/23/2024


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 intent use of grant funds (IUGF) for the project includes the purchase installation of a greenhouse, construction of a corrugated galvanized steel-roofed storage structure adjacent to a ca. 1985 building, and construction of 12-15 raised garden beds. The potential impacts associated with the purchase and installation of a greenhouse, a storage structure, and raised garden beds are included in the analysis below. The land has been and is currently used for residential purposes.

The scope of work 1 (SOW-1) for the project consists of the purchase and installation of a greenhouse at coordinates 18.257208, -66.280530 for seed germination process of vegetables to be grown at the garden beds. The proposed greenhouse is a 10-foot (ft) x 20 ft metal structure with plastic and saran cover on bare ground, no concrete pad is proposed. The poles will be tubes 2"x10' with welded anchors for additional stability; the base of each pole will be set in the ground with a total depth of 2' deep. No water or electric connection is needed.

The scope of work 2 (SOW-2) consists of the installation of a galvanized steel roof-ed storage structure with posts anchored to an existing 25 ft x 10 ft concrete slab located adjacent to a

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>
Subrecipient: Pamela Morales Nieves DBA	
Case ID: PR-RGRW-02804	City: Naranjito

ca. 1985 building. The activities will occur at coordinates 18.257195, -66.280584, to be used as storage area for the existing and new farm equipment. The installation of six galvanized posts will require a ground disturbance of approximately 2 feet by 2 feet and an estimated depth of 3 feet.

The scope of work 3 (SOW-3) for the project consists of the construction of a vegetable garden at coordinates 18.256949, -66.280733. The garden consists of 12-15 vertical raised garden beds for the planting of germinated vegetable seeds. The garden beds consist of lumber wood installed above ground with an estimated area of 12 feet by 4 feet and a maximum height of 1 foot. No ground leveling is required.


No new water or electrical connections are required. The facilities include a residential structure currently connected to the local water and power services. No underground or aboveground connections are needed, the proposed locations for all related scope of works (SOWs) have the necessary infrastructure to provide utility services. The potential impacts of all related scope of works are included in the analyses below and it is contained within the delimited Areas of Potential Effect (APEs). The APEs have been extended to the residential structure to allow for utility connections. The visual APE is the viewshed of the proposed project. The proposed project APE total area is approximately 0.23 acres.

Area of Potential Effects

As defined in 36 CFR §800.16(d), the area of potential effects (APE) is the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties if any such properties exist. Based on this definition and the nature and scope of the Undertaking, the Program has determined that the direct APE for this project is the parcel of land around coordinates 18.257208, -66.280530 and it contains the areas of installation for a greenhouse, the installation of the storage structure, and the construction of vegetables gardens beds, plus a 15-meter horizontal buffer to allow for some variation in final placement during construction. 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

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>
Subrecipient: Pamela Morales Nieves DBA	
Case ID: PR-RGRW-02804	City: Naranjito

Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that no archaeological sites or archaeological resource surveys were found within the quarter-mile radius from the project area.

The landscape topography and soil characteristics are important factors in assessing the likelihood of discovering archaeological sites and the potential for site preservation in a given location. The closest freshwater body is the Río Mavilla at approximately 0.10 mi (0.16 km) east of the project area. Three (3) soil types were found with the project area. (1) The Consumo clay (CuF) soil type is moderately well drained, usually found on summits with 40 to 60 percent slope with a coarser textured residuum weathered from basic volcanic rock. (2) The Maricao clay (MoF) soil type, found in 20 to 60 percent slopes, consists of a very-fine, mixed, and well-drained soil which are strongly acidic in nature. Similarly, (3) the Naranjito silty clay loam (NaE) consists of moderately deep, well drained, moderately permeable soils with slopes ranging from 20 to 40 percent. Although, it is noteworthy that these soils all are well drained soils, with steep slopes that are consistent with coffee and cacao growth, these soil conditions combined with the absence of archaeological sites, make the possibilities of finding new, intact, and significant archaeological sites in the APE low to moderate.

Identification of Historic Properties - Architecture

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area is **not** within the boundaries of a National Register of Historic Places (NRHP)-eligible or listed Traditional Urban Center or Historic District. Additionally, there are **no** NRHP-listed historic properties within the quarter mile buffer zone from the APE.

The proposed project is located in a rural, mountainous terrain with residential and farmland properties in the area. The property lies off PR-152 in Naranjito and is surrounded by mature vegetation behind the residential buildings along the access road. A circa 1985 building that is the applicant's house, is located north of the APE geocoordinates. A steel-roofed storage structure will be constructed adjacent to this building utilizing an existing concrete pad. The building, shown below, appears in a 1994 aerial image, but not in a 1977 aerial image. The building is immediately west of the APE geocoordinates.




Figures 1 & 2. Detail of 1994 aerial image and of 2023 Google Maps aerial image indicating the location of the building on the property.

This building (shown below) is a one-story reinforced concrete house with a flat concrete roof. The house has a slab on grade concrete foundation and concrete walls. The recessed front porch is on the left side of the façade and the roof is supported by a concrete column in the corner. The front door is metal with louvered inset, and the windows are metal jalousie type.



Figures 3 & 4. Images of the building on the property, view to the northwest and northeast.

This building is modern, and it does **not** meet the requirements to be eligible for listing on the National Register of Historic Places.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM REGRW PUERTO RICO PROGRAM Section 106 NHPA Effect Determination	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
Subrecipient: Pamela Morales Nieves DBA	
Case ID: PR-RGRW-02804	City: Naranjito


Determination

The following historic properties have been identified within the APE:

- Direct Effect:
 - N/A
- Indirect Effect:
 - N/A

Based on the results of our historic property identification efforts, the Program has determined that no previously identified historic properties are located within or adjacent to the proposed Area of Potential Effect. 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. No known archaeological sites or NRHP listed/eligible historic properties are within or adjacent to the property or the parcel in which the Area of Potential Effect of case PR-RGRW-02804 is located. The closest freshwater body is approximately 0.10 mi (0.16 km) east of the project area. The steepness, acidity, and drainage of the soil, combined with the absence of archaeological sites, suggest a low to moderate potential for discovering new, intact, and well-preserved archaeological sites within the APE.

The construction of public roads and residential structures/agricultural infrastructure has minimally impacted the surrounding terrain. Therefore, no historic properties will be affected by the proposed project activities.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM REgROW PUERTO RICO PROGRAM Section 106 NHPA Effect Determination	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
Subrecipient: Pamela Morales Nieves DBA	
Case ID: PR-RGRW-02804	City: Naranjito

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: <ul style="list-style-type: none"> <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:

Subrecipient: Pamela Morales Nieves DBA

Case ID: PR-RGRW-02804

City: Naranjito

Project (Parcel) Location – Area of Potential Effect Map (Aerial)



Map data © OpenStreetMap contributors, Imagery © Mapbox






TETRA TECH

Source: CRIM

Author: TG

Date: 11/29/2023

Legend

-  Tier 2 Site
-  Area of Potential Effect
-  Parcelario



Subrecipient: Pamela Morales Nieves DBA

Case ID: PR-RGRW-02804

City: Naranjito

Project (Parcel) Location - USGS Topographic Map







Source: USGS

Author: TG

Date: 9/19/2023

Legend

-  Tier 2 Site
-  Historic Comunidades
-  Traditional Urban Centers
-  Cultural Resource District Polygon

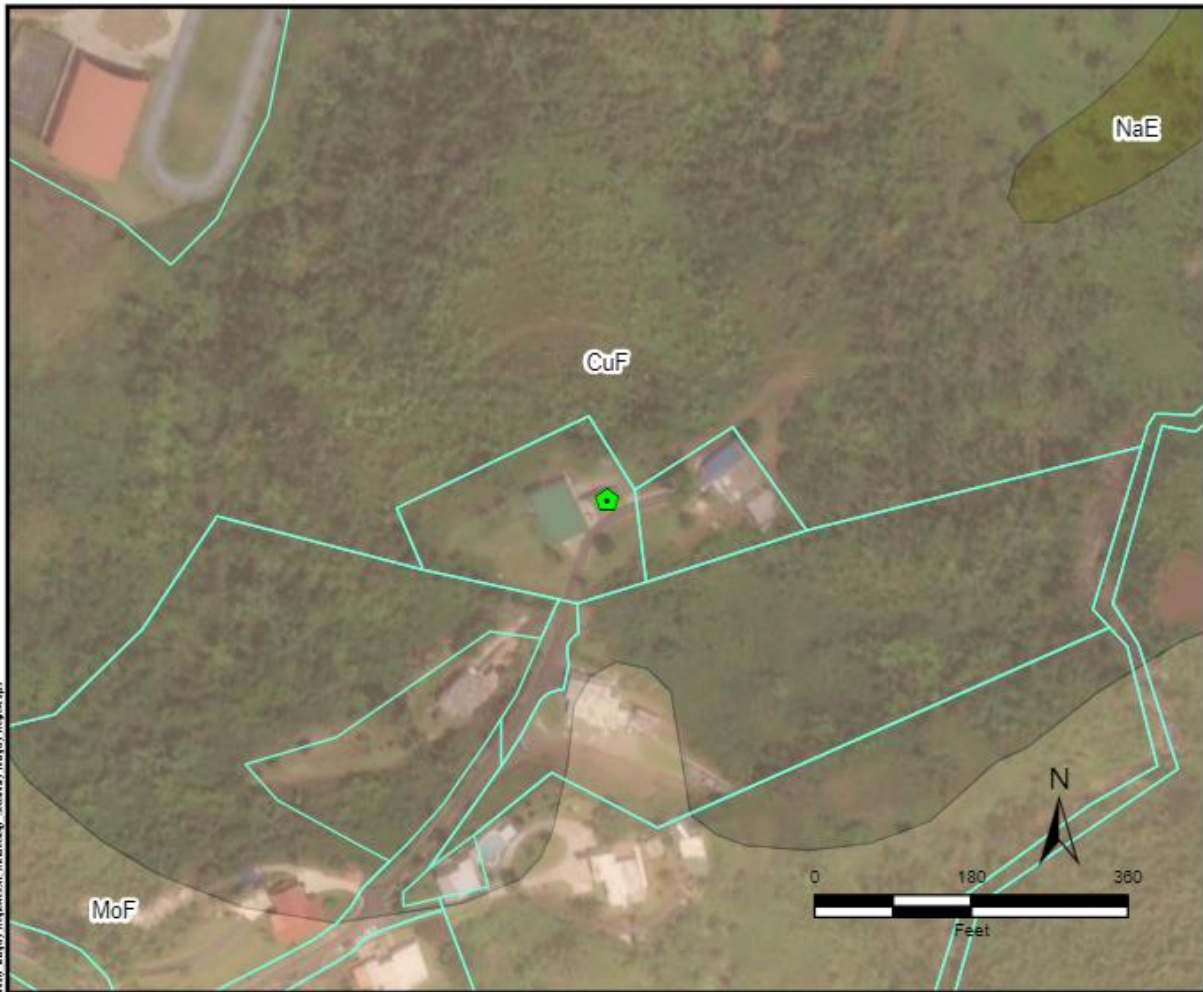


Subrecipient: Pamela Morales Nieves DBA

Case ID: PR-RGRW-02804

City: Naranjito

Project (Parcel) Location – Soils Map



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TETRA TECH

Source: USDA

Author: TG

Date: 11/27/2023

Legend

-  Tier 2 Site
-  Parcelario
- Soil Type**
-  CuF/Consumo clay, 40 to 60 percent slopes
-  MoF/Mericao clay, 20 to 60 percent slopes
-  NaE/Naranjito silty clay loam, 20 to 40 percent slopes

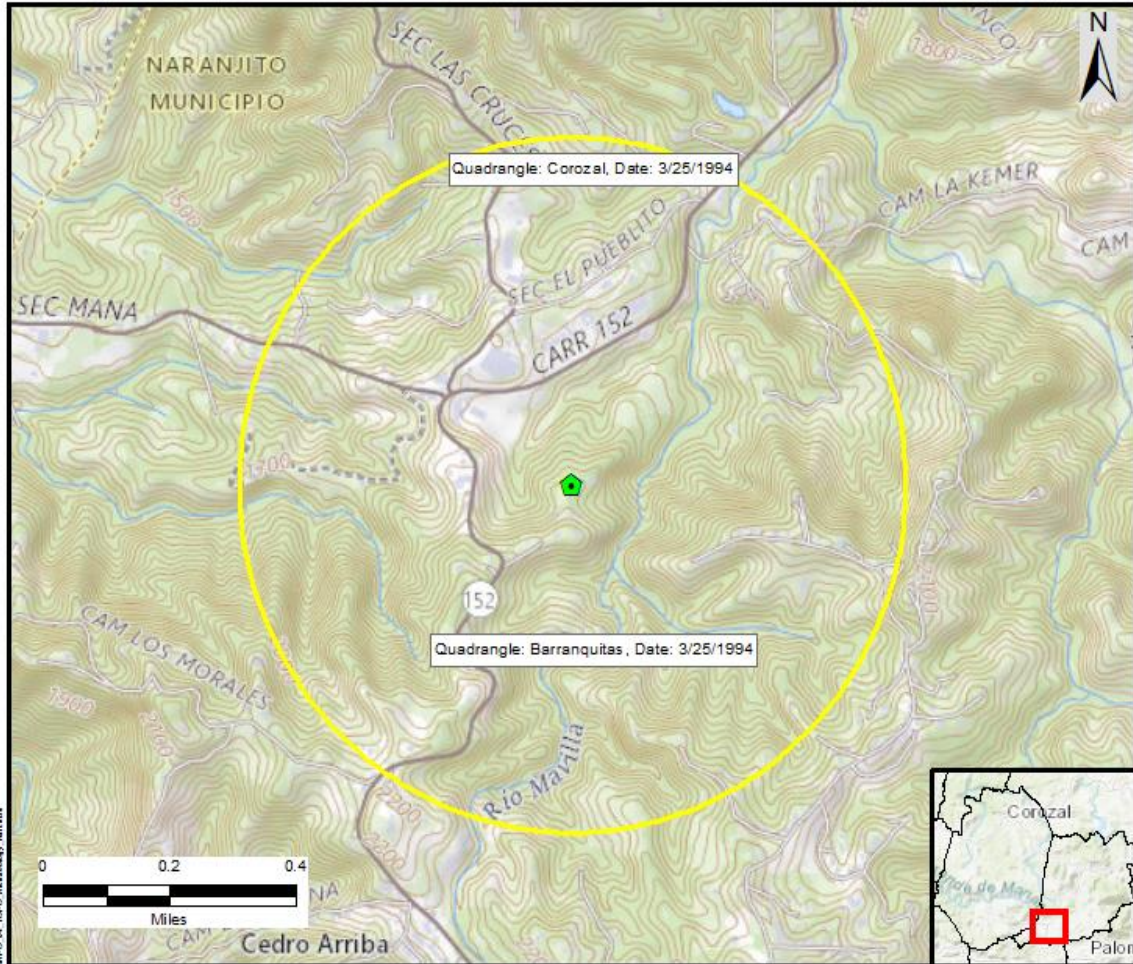


Subrecipient: Pamela Morales Nieves DBA

Case ID: PR-RGRW-02804

City: Naranjito

Project (Parcel) Location with Previously Recorded Cultural Resources USGS Topographic Map



Map data: National Park Service, USGS, and other sources. Date: 7/21/2023



Source: National Park Service

Author: TG

Date: 7/21/2023

- Legend
-  Tier 2 Site
 -  Half Mile Buffer
 -  Historic Comunidades
 -  Traditional Urban Centers
 -  Cultural Resource District Polygon

Subrecipient: Pamela Morales Nieves DBA

Case ID: PR-RGRW-02804

City: Naranjito

Photograph Key



Subrecipient: Pamela Morales Nieves DBA

Case ID: PR-RGRW-02804

City: Naranjito



Photo #: 1

Description (include direction): Scope of work 1: installation of a greenhouse, view to the northeast.

Date: Jan. 12,2024.



Photo #: 2

Description (include direction): Scope of work 1: installation of a greenhouse, view to the west.

Date: Jan. 12,2024.

Subrecipient: Pamela Morales Nieves DBA

Case ID: PR-RGRW-02804

City: Naranjito



Photo #: 3

Description (include direction): Scope of work 2: installation of a metal roof, view to the southwest.

Date: Jan. 12,2024.



Photo #: 4

Description (include direction): Scope of work 2: installation of a metal roof, view to the northwest.

Date: Jan. 12,2024.

Subrecipient: Pamela Morales Nieves DBA

Case ID: PR-RGRW-02804

City: Naranjito



Photo #: 5

Date: Jan. 12,2024.

Description (include direction): Scope of work 3: Vegetable Garden construction, view to the northwest.



Photo #: 6

Date: Jan. 12,2024.

Description (include direction): Scope of work 3: Vegetable Garden construction, view to the west.

Subrecipient: Pamela Morales Nieves DBA

Case ID: PR-RGRW-02804

City: Naranjito



Photo #: 7

Description (include direction): General overview of the property, view to the northeast.

Date: Jan. 12,2024.



Photo #: 8

Description (include direction): General overview of the property, view to the northeast.

Date: Jan. 12,2024.



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 printed name of the signatory.

Juan C. Pérez Bofill, P.E. M.Eng

Director of Disaster Recovery

CDBG DR-MIT