

Environmental Assessment

Determinations and Compliance Findings for HUD-assisted Projects

24 CFR Part 58

Project Information

Project ID: PR-RGRW-03963

Project Name: La Finca de La Aldea Inc.

Responsible Entity: Puerto Rico Department of Housing

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

State/Local Identifier: Puerto Rico/Ciales, PR

Preparer: Andrew McCadden

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

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 48.80-acre site located at Carr. 608 Km 8 Bo Fronton in the Municipality of Ciales, Puerto Rico (Parcel ID# 164-000-007-30-000). The coordinates of the project parcel are 18.291838, -66.539880.

The land is currently in used for planting plantains, coffee and cattle growing. The past land use was for coffee and cattle.

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

The proposed project area is approximately 0.66 acres. The proposed use of grant funds is for the purchase and installation of a warehouse and the purchase of a tractor, UTV, plantain seeds, plantain fertilizer, plantain pesticides, yautia fertilizer, yautia pesticide, malanga fertilizer, and malanga pesticide.

The applicant plans to grade an area, construct a concrete pad and install a metal (galvalum) warehouse with a footprint of 20 feet by 20 feet. The warehouse is intended to be used as storage area for the equipment related to the agricultural activities. The

area of disturbance is 50 feet long by 40 feet wide, including the warehouse centered at 18.291719, -66.539908.

No water or electric power connections are required for the proposal.

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 the purchase and installation of a warehouse and the purchase of a tractor, UTV, plantain seeds, plantain fertilizer, plantain pesticides, yautia fertilizer, yautia pesticide, malanga fertilizer, and malanga pesticide 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 installation of the warehouse is used for agricultural purposes. Therefore, there is no 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: \$150,000

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$150,000

Compliance with 24 CFR 58.5 and 58.6 Laws and Authorities

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

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The project consists of the purchase and installation of a warehouse and the purchase of a tractor, UTV, plantain seeds, plantain fertilizer, plantain pesticides, yautia fertilizer, yautia pesticide, malanga fertilizer, and malanga pesticide. The nearest civil airport is approximately 102,125 feet from the proposed site. The nearest military airport is approximately 189,225 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 .
Coastal Barrier Resources	Yes No	Puerto Rico has various Coastal Barrier Resources Systems (CBRS). The project is in northwestern

<p>Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Puerto Rico. The distance to the nearest CBRS unit is 65,270 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 <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>The Project site is not located in a 100-year floodplain per Floodplain Insurance Map 72000C0645H, effective date April 19, 2005. This project is in compliance with Floodplain Insurance requirements. (See Figures 4, 5, and 6 in Appendix B.)</p>

<p>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 58.5</p>		
<p>Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>The Project site is not located in a county or air quality management district that is in attainment status or non-attainment status for any criteria pollutants. The Municipio of Ciales is not listed in the EPA Green Book “Puerto Rico Nonattainment/Maintenance Status for Each County by Year for all Criteria Pollutants”. The purchase and installation of a warehouse and the purchase of a tractor, UTV, plantain seeds, plantain fertilizer, plantain pesticides, yautia fertilizer, yautia pesticide, malanga fertilizer, and malanga pesticide 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 <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>The project is located 58,535 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 <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>A site visit conducted on May 16, 2023, no debris or rubbish or visible signs vegetative stress, contamination, or toxic substances were noted at the project site. Site contamination was evaluated through online data searches to determine if toxic sites are</p>

		<p>located within 3,000-feet of the proposed project.</p> <p>There is one site of environmental concern identified within 3,000 feet of the project site.</p> <p>The Torrefaccion Café, located 2,209 feet north of the project site, is an ICIS-AIR and CAA listed site with no violations in the last 3 years. With these conditions and the distance, there would be no impacts to the project site. See report in Appendix C.</p> <p>The project consists of the purchase and installation of a warehouse and the purchase of a tractor, UTV, plantain seeds, plantain fertilizer, plantain pesticides, yautia fertilizer, yautia pesticide, malanga fertilizer, and malanga pesticide. See Appendix A. Refer to Figures 8 and 9 in Appendix B. The project is in compliance with Contamination and Toxic Substances.</p>
<p>Endangered Species</p> <p>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project consists of the purchase and installation of a warehouse and the purchase of a tractor, UTV, plantain seeds, plantain fertilizer, plantain pesticides, yautia fertilizer, yautia pesticide, malanga fertilizer, and malanga pesticide.</p> <p>According to EPA NEPAassist Enviromapper, the nearest critical or proposed critical habitat is 6,556 feet to the north of the project location. Per the Official Species List from the U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) website, the Puerto Rican Broad-winged Hawk, Puerto Rico Parrot, and Puerto Rican Boa can be found, but there are no critical habitats 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.) and the Self-Certification guidelines in the 2014 USFWS Caribbean Ecological Services Field Office Blanket Clearance Letter (See Appendix D for Endangered Species Site Review and IPaC Endangered Species list).</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 any of 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 and the July 27, 2023 Amended Programmatic Biological Opinion.</p> <p>If a Puerto Rican Parrot or Puerto Rican Broad-winged Hawk is found within any of the working or construction areas, activities should stop at that area and information recorded. Designated personnel shall immediately contact the PRDNER Rangers for additional directions.</p> <p>Refer to Figures 10 and 11 in Appendix B and IPaC report 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>	<p>The project does not include development, construction, or rehabilitation that will increase residential density. No hazards were found during the site visit.</p> <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 site is not designated as farmland of statewide importance. The project consists of the purchase and installation of a warehouse and the purchase of a tractor, UTV, plantain seeds, plantain fertilizer, plantain pesticides, yautia fertilizer, yautia pesticide, malanga fertilizer, and malanga pesticide. 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</p>

		<p>review under the Farmland Protection Policy Act (FPPA) 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 FPPA. 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 72000C0645H, effective date April 19, 2005. The project site is not located in Preliminary Firm or an Advisory Base Flood Elevation (ABFE) special flood hazard area. See Figures 4, 5 and 6 in Appendix B. This project is in compliance with Executive Order 11988.</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 July 21, 2023, by an SOI Qualified Architect/Architectural Historian. Additionally, the site was evaluated on August 3, 2023, by an SOI Qualified Archaeologist. Documentation with maps was subsequently submitted to SHPO on August 14, 2023 (Appendix E). SHPO concurred with a finding of No Historic Properties Affected within the project's Area of Potential on Effects on August 18, 2023. Refer to Figure 13 in Appendix B and the report in Appendix E. This project is in compliance with Historic Preservation requirements.</p>
<p>Noise Abatement and Control</p> <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>HUD's noise regulations protect residential properties from excessive noise exposure. The project consists of the purchase and installation of a warehouse and the purchase of a tractor, UTV, plantain seeds, plantain fertilizer, plantain pesticides, yautia fertilizer, yautia pesticide, malanga fertilizer, and malanga pesticide at a farm site. 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 project is in compliance with Sole Source Aquifer requirements.</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 north coast is 71,548 feet north of the property. The closest fresh-water bodies include Río Barbas 3,719 feet southeast of the property and Río Yunes 7,328 feet west of the property.</p> <p>The NWI maps show that there are no wetlands located within the parcel. There is a mapped riverine wetland to the northwest of the parcel. Standard construction BMPs would be used to control erosion and runoff during construction. With these mitigations the construction of the warehouse would not impact 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 258,785 feet. The project is in compliance with the Wild and Scenic Rivers Act. Refer to Figure 15 in Appendix B.</p>

<p>ENVIRONMENTAL JUSTICE</p>		
<p>Environmental Justice</p> <p>Executive Order 12898</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>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.</p>

Environmental Assessment Factors [24 CFR 58.40; Ref. 40 CFR 1508.8 & 1508.27] Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features, and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable, and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits or approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. **All conditions, attenuation or mitigation measures have been clearly identified.**

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

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

Environmental Assessment Factor	Impact Code	Impact Evaluation
LAND DEVELOPMENT		
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	2	The proposed project is located on a private farm. The project consists of the purchase and installation of a warehouse and the purchase of a tractor, UTV, plantain seeds, plantain fertilizer, plantain pesticides, yautia fertilizer, yautia pesticide, malanga fertilizer, and malanga pesticide. The project site is zoned as SREP-A (agricultural). The proposed action is compliant with the current agricultural land use of the Project area.
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	2	The proposed project is located in relatively flat terrain, previously used for agricultural purposes, and now used for plantains, coffee, and cattle. Soils in the proposed project area are classified as Alfonso Clay (AoF2), 40 to 60 percent slopes, The project area is surrounded by farmland with young and secondary forest vegetation cover, 340 meters above mean sea level. The project site will require some grading.

		<p>The project site area is rated as “low” to “moderate” for landslide susceptibility (see Figure 16 in Appendix B). The proposed location of the warehouse has not been graded.</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>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.</p> <p>There is no access to the project area by the public. Standard BMPs, such as construction fencing, would be applied to protect the farm residents and public from typical construction hazards.</p>
Environmental Assessment Factor	Impact Code	Impact Evaluation
SOCIOECONOMIC		
Employment and Income Patterns	2	<p>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> <p>The proposed project would not negatively impact employment or income patterns.</p>
Demographic Character Changes, Displacement	2	<p>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.</p>
Environmental Justice	2	<p>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.</p>

Environmental Assessment Factor	Impact Code	Impact Evaluation
COMMUNITY FACILITIES AND SERVICES		
Educational and Cultural Facilities	2	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 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	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	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 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.
Wastewater / Sanitary Sewers	2	The proposed project would not include any bathrooms, wastewater, or sewage facilities. Current farm conditions would remain unchanged.
Water Supply	2	The proposed project would not include any new water connection. The proposed project will have no impact on local water usage.
Public Safety – Police, Fire and Emergency Medical	2	The proposed project would not create any new demand for emergency or health services.
Parks, Open Space and Recreation	2	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 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 proposed project will be situated on land previously used for agriculture and will have no impact to unique natural features or water resources. With implementation of the mitigations there would be no impacts to surface water resources.
Vegetation, Wildlife	2	The proposed project will occur on land previously used for agricultural purposes and will continue in that capacity. The proposed project area is located within grazed pastureland with a few, singular, large shrubs that may be removed during construction. No trees are present within the proposed project area. The proposed project will have no impact on vegetation and wildlife.

Environmental Assessment Factor	Impact Code	Impact Evaluation
CLIMATE AND ENERGY		
Climate Change Impacts	2	This is a small agricultural project with no measurable impact on climate change factors. The project area is rural and does not have urban heat island effects. 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. With respect to climate change impact on the project, agricultural activities could be affected by drought.
Energy Efficiency/Energy Consumption	2	The proposed project would not include any new electrical connection. There will be a minor change to the energy demand in the area due to the proposed project.

Additional Studies Performed: None required.

Field Inspection (Date and completed by):

Site inspection was conducted on May 16, 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/npias/reports/NPIAS-Report-2017-2021-Appendix-B-Part6.pdf

John H. Chafee Coastal Barrier Resources System, Puerto Rico [map](http://www.fws.gov/CBRA/Maps/Locator/PR.pdf).
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 required.

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 includes a FONSI / NOI-RROF in compliance with NEPA regulations for HUD.

Cumulative Impact Analysis [24 CFR 58.32]:

In accordance with 24 CFR 58.32 (Aggregation), there are no cumulative impacts associated with the proposed project. The growth of agricultural products at the farm would not increase. The project would allow for additional storage for farm equipment, seed, fertilizer, and pesticides. The project would allow for more efficient processing and storage of the agricultural products. Water use would not increase.

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 applicant submitted a proposal to enhance and expand agricultural production on their property. The proposed use of grant funds will allow the applicant to expand the cultivation, processing, and delivery of agricultural products through the purchase and installation of a warehouse and the purchase of a tractor, UTV, plantain seeds, plantain fertilizer, plantain pesticides, yautia fertilizer, yautia pesticide, malanga fertilizer, and malanga pesticide. Any alternative that would involve an off-property location would not enhance and expand agricultural production or allow for the economic development for this applicant. The actions are proposed in an area within grazed pastureland. The proposed site has not been previously graded. Alternative locations on the property would be further from the road (PR-6614) and could cause additional issues with land access.

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

Under the No Action Alternative, the applicant would not receive federal funding for the purchase and installation of a warehouse and the purchase of a tractor, UTV, plantain seeds, plantain fertilizer, plantain pesticides, yautia fertilizer, yautia pesticide, malanga fertilizer, and malanga pesticide, 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, 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.

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

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

Law, Authority, or Factor	Mitigation Measure
Wetlands Protection	Standard construction BMPs would be used to control erosion and runoff during construction.
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	The applicant must comply with all laws and regulations concerning the proper handling, storing, application, and disposal of Fertilizers and Pesticides. The applicant must follow the label instructions and requirements to prevent adverse environmental effects. Standard construction BMPs would be used to control erosion and runoff during construction.

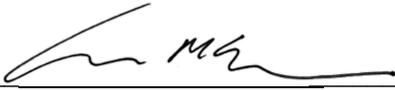
Determination:

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

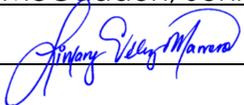
The project will not result in a significant impact on the quality of the human environment.

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: 03/01/2024

Name/Title/Organization: Andrew McCadden, Senior Biologist, Tetra Tech Inc.

Certifying Officer Signature:  Date: 03/05/2024

Name/Title: [Limary Vález Marrero / 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

Environmental Field Observation - Puerto Rico Department of Housing

APPLICANT INFORMATION			
Application ID	PR-RGRW-03963		
Applicant Name	La Finca de La Aldea Inc.		
Property Address	Carr 608 km 8 Bo Fronton		
Parcel ID	----		
Coordinates	18.291719, -66.539908		
Inspector Name	Carlos O. Medina		
Inspection Date	05/16/2023		
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 type="checkbox"/>	<input checked="" type="checkbox"/>	
D. Is water connected ? (Utilities or Well)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
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 type="checkbox"/>	<input checked="" type="checkbox"/>	
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:

Re Grow Additional Notes:
Case: PR-RGRW-03963
Project Name: La Finca de La Aldea Inc.
Coordinates: 18.291719, -66.539908

Is the field graded? For what purpose the field was graded? Month, Year: field is not graded

Scope of Work: Purchase and installation of a warehouse and purchase of tractor, UTV, plantain seeds, plantain fertilizer, plantain pesticides, yautia fertilizer, yautia pesticide, malanga fertilizer, malanga pesticide.

Land current in use for: Platains, coffee and cattle.

Past Land use was: Coffee and cattle

The applicant plans to do: a warehouse in metal (galvalum) with a footprint of 20' x 20' with a concrete pad.

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

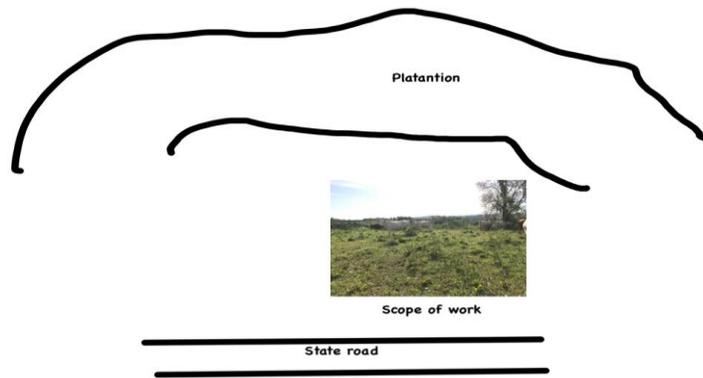
Scope of work: 18.291719,, -66.539908

A warehouse in metal (galvalum) with a footprint of 20' x 20' with a concrete pad. This warehouse is for storage of equipment. The terrace footprint available is 50' x 40' approximately.

Any new water connection or power connection?

No water, neither power connection needed

Site Sketch



Front of Structure

Photo Direction: South



Facing Away From Front

Photo Direction: North



Side #1 of Structure

Photo Direction: South



Facing Away From Side #1

Photo Direction: North



Back of Structure

Photo Direction: West



Facing Away From Back

Photo Direction: East



Side #2 of Structure

Photo Direction: South



Facing Away From Side #2

Photo Direction: North



Streetscape #1

Photo Direction: South



Streetscape #2

Photo Direction: South



Address

Photo Direction: West



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: East



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



Scope Of Work

Photo Description: Scope of work 1: construction of a warehouse

Photo Direction: East



Scope Of Work

Photo Description: Scope of work 1: construction of a warehouse

Photo Direction: South



Scope Of Work

Photo Description: Scope of work 1: construction of a warehouse

Photo Direction: East



Scope Of Work

Photo Description: Scope of work 1: construction of a warehouse

Photo Direction: West



Scope Of Work

Photo Description: Scope of work map reference

Photo Direction: North



Appendix B



- Legend**
-  Project Parcel
 -  Parcels

PUERTO RICO



Figure 1: PROJECT LOCATION

APPLICANT ID: PR-RGRW-03963

Address: Carr 608 km 8 Bo Fronton, Ciales, PR 00638

Name of Development: La Finca de La Aldea Inc.

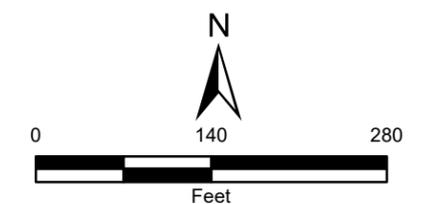
Parcel Coordinates: 18.291719 , -66.539908



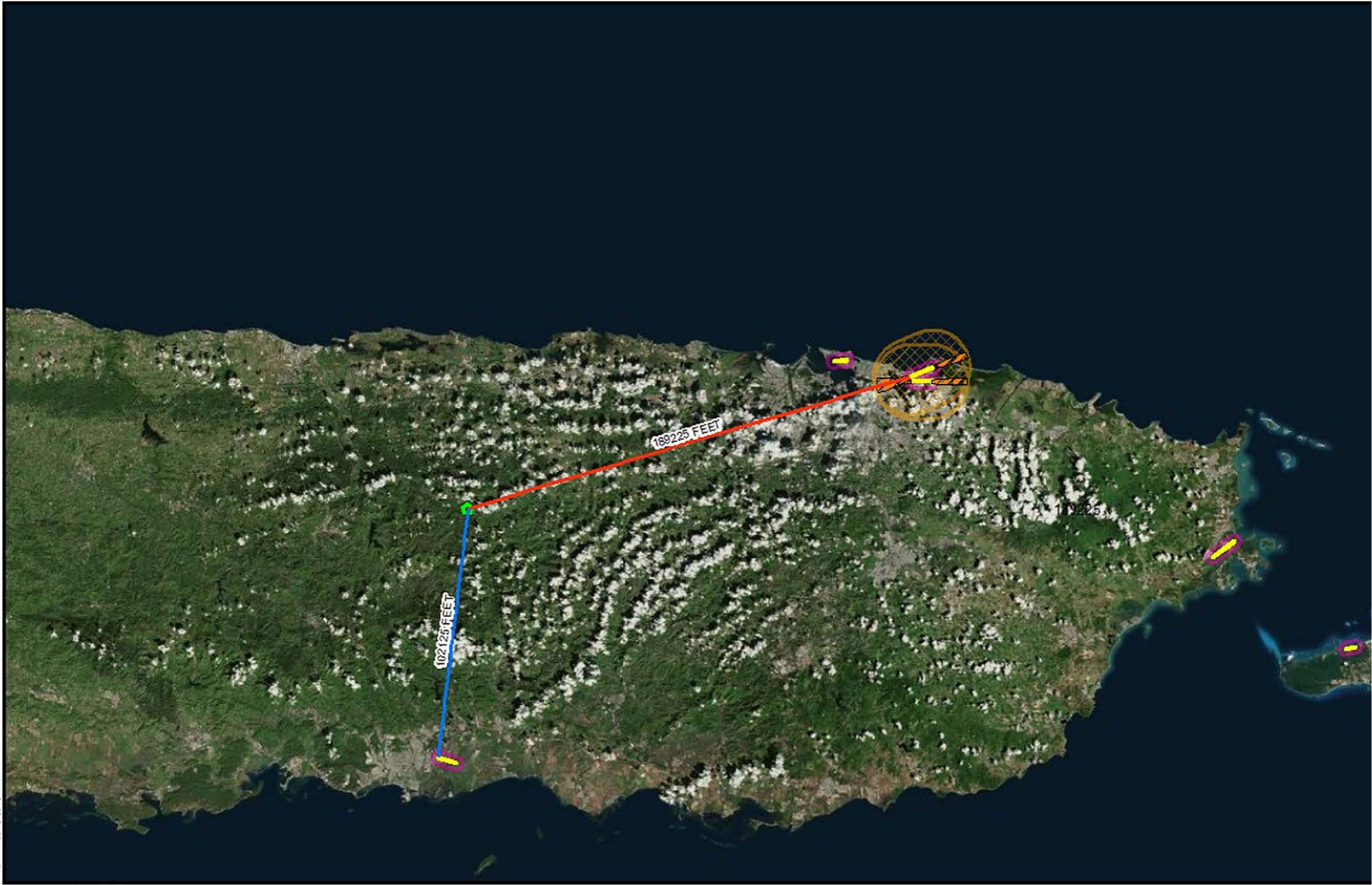
Source: www.google.com

Author: TG

Date: 6/6/2023



File Path: \\esl1026\gis\CDR\PR\Cuales\Share\TDR\Visual\USPR\Fig1\PR1\LOC_Review_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: 102125 FEET**

PUERTO RICO

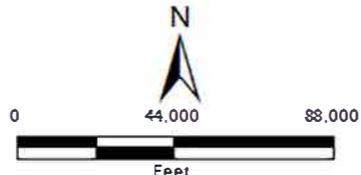


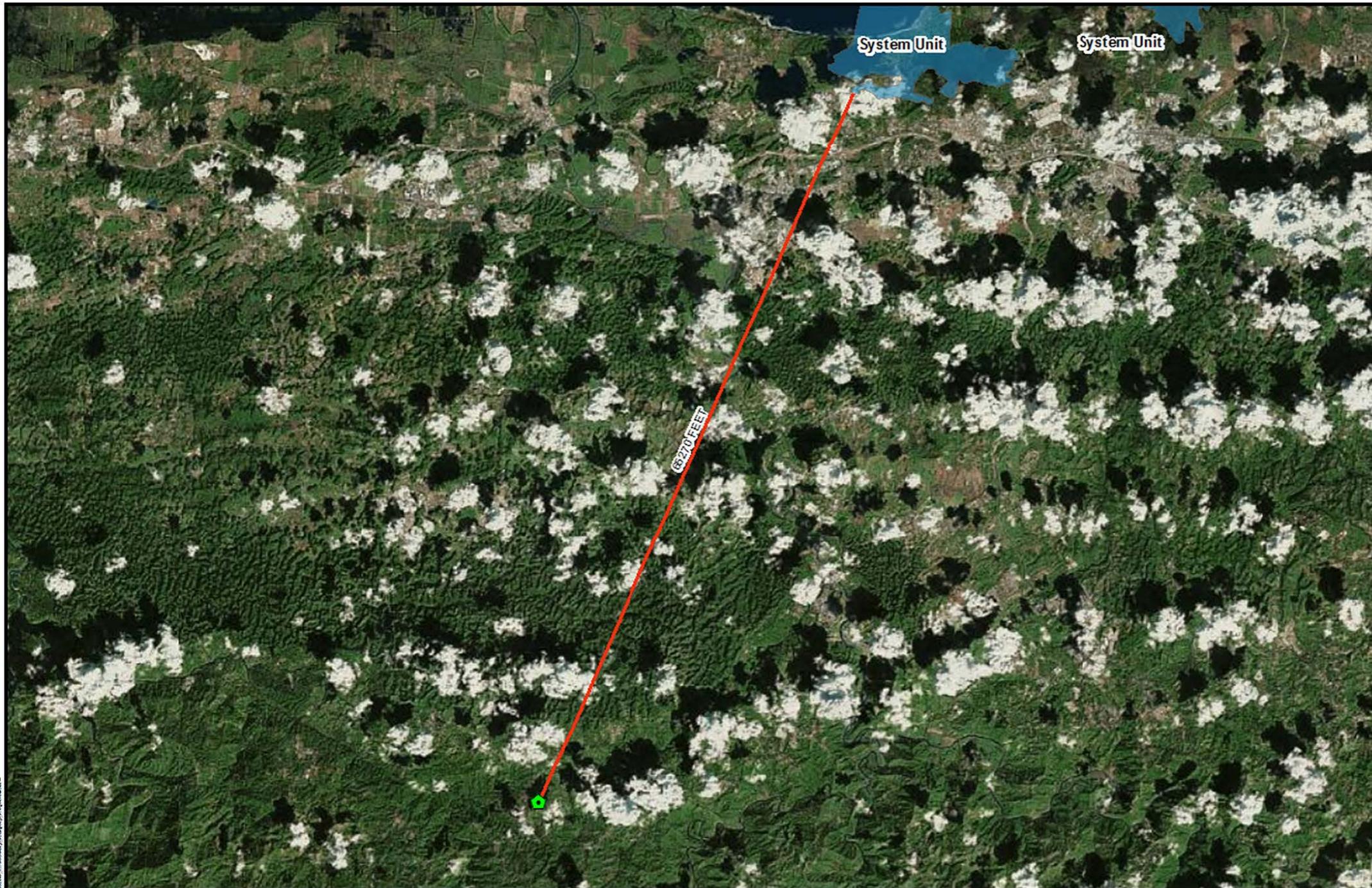
Figure 2: AIRPORT ZONES
APPLICANT ID: PR-RGRW-03963

Address: Carr 608 km 8 Bo Fronton, Ciales, PR 00638
 Name of Development: La Finca de La Aldea Inc.
 Parcel Coordinates: 18.291719 , -66.539908



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





Legend

Project Parcel

Coastal Barrier Resources System Unit Type

Otherwise Protected

System Unit

Distance to Nearest Coastal Barrier Resources System in Feet: 65270 FEET

PUERTO RICO



Figure 3: COASTAL BARRIERS IMPROVEMENT ACT

APPLICANT ID: PR-RGRW-03963

Address: Carr 608 km 8 Bo Fronton, Ciales, PR 00638

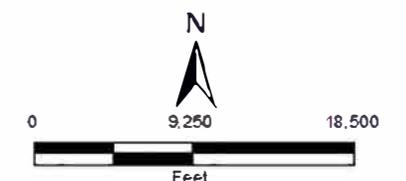
Name of Development: La Finca de La Aldea Inc.

Parcel Coordinates: 18.291719 , -66.539908



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

Author: TG





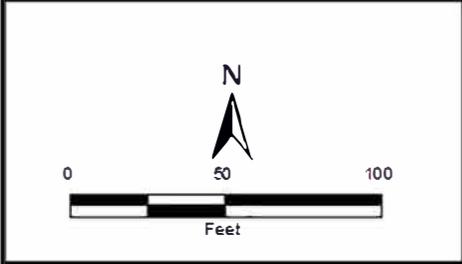
- Legend**
- Project Parcel
 - FIRM Panels
 - Floodway
 - 100 Yr Floodzone
 - 500 Yr Floodzone
 - Area Of Minimal Flood Hazard
 - Unmapped for Floodplain

PUERTO RICO



**Figure 4: FLOODPLAIN MANAGEMENT
 APPLICANT ID: PR-RGRW-03963**

Address: Carr 608 km 8 Bo Fronton, Ciales, PR 00638
 Name of Development: La Finca de La Aldea Inc.
 Parcel Coordinates: 18.291719 , -66.539908



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

Author: TG Date: 6/1/2023

File Path: \\msc\geographic\GIS\Projects\03963\03963_FIRM\03963_FIRM_04_19_2005\03963_FIRM_04_19_2005.aprx



Legend

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

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

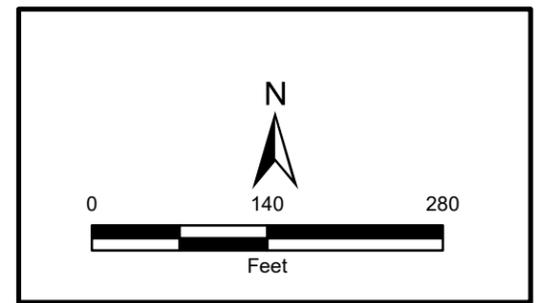


FIGURE 5: NATIONAL FLOOD HAZARD LAYER FIRMETTE

APPLICANT ID: PR-RGRW-03963

Address: Carr 608 km 8 Bo Fronton, Ciales, PR 00638

Name of Development: La Finca de La Aldea Inc.

Parcel Coordinates: 18.291719 , -66.539908



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

Author: TG Date: 5/31/2023

File Path: \\nas202\gis\GIS\CDR\PR\Accis\Shane\TDR\data\USFIRM\Firm\PR\LOC_Regrow_Secondary_Imagery.mxd



Legend

PuertoRico_ABFE_1PCT
Advisory Base Flood Elevation (zoom in to make visible)

Project Parcel

Flood Hazard Boundary (zoom in to make visible)
Limit of Moderate Wave Action (LIMWA)

Flood Hazard Extent
1% Annual Chance Flood
0.2% Annual Chance Flood

Zone/BFE Boundary

Flood Hazard Area (zoom in to make visible)
Flood Hazard Zone

- A
- AO
- AE
- Coastal A Zone
- VE
- X 0.2% Annual Chance Flood
- A-Floodway
- AE-Floodway
- Coastal A Zone and Floodway

PUERTO RICO



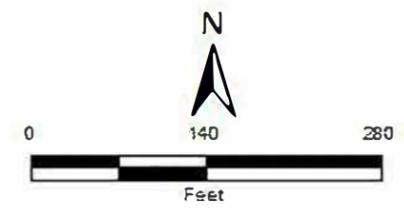
**Figure 6: ADVISORY BASE FLOOD ELEVATION
APPLICANT ID: PR-RGRW-03963**

Address: Carr 608 km 8 Bo Fronton, Ciales, PR 00638
Name of Development: La Finca de La Aldea Inc.
Parcel Coordinates: 18.291719 , -66.539908

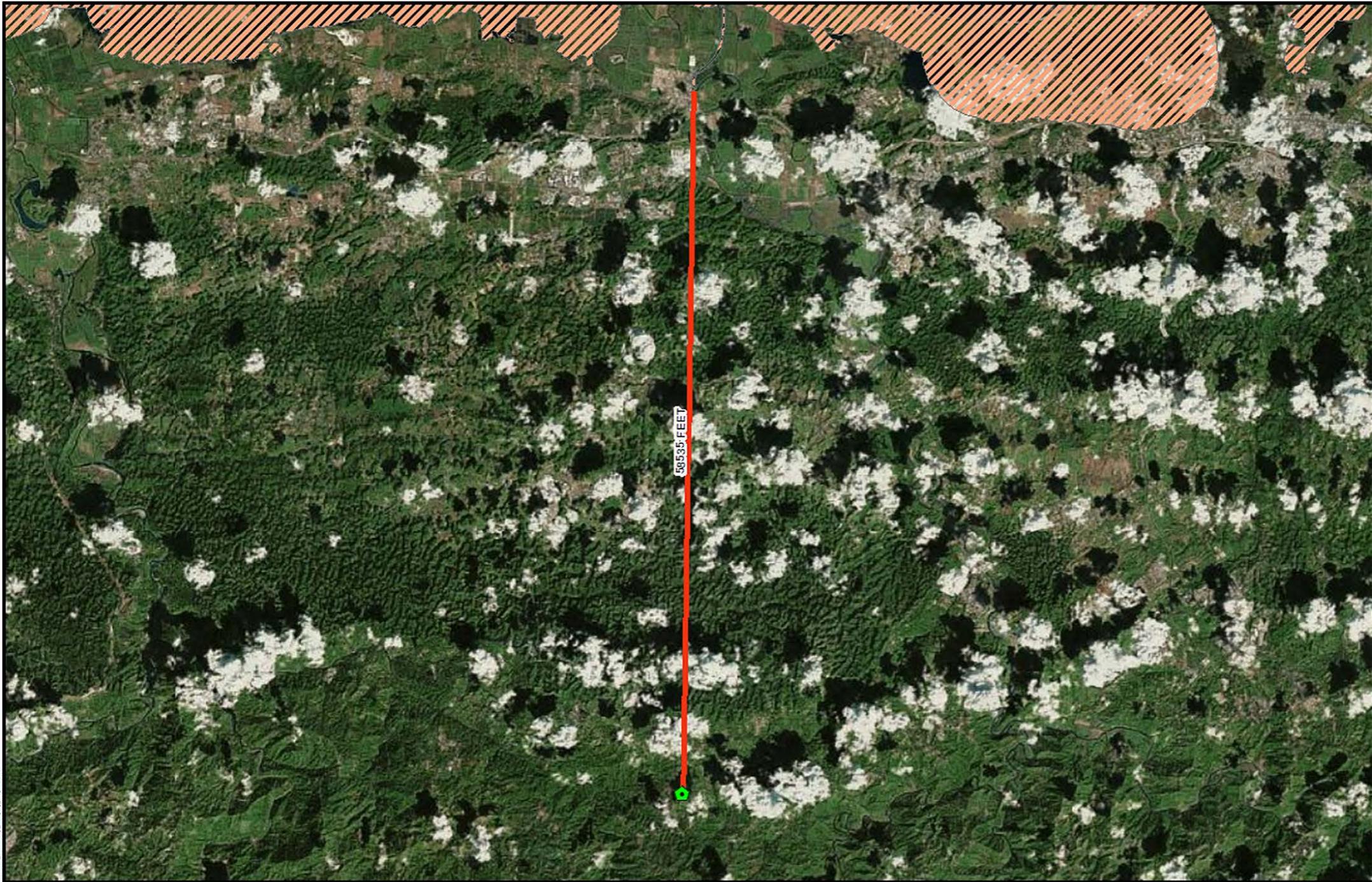


Source: FEMA
<https://gis.fema.gov>

Author: TG Date: 6/7/2023



IN THE INTEREST OF PUBLIC SAFETY, THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED.



Legend

-  Project Parcel
-  Coastal Zone Management Boundary

Distance to Nearest Coastal Zone: 58535 FEET

PUERTO RICO



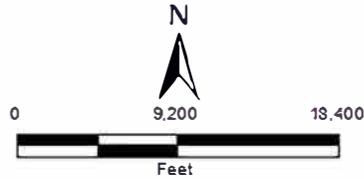
**Figure 7: COASTAL ZONE MANAGEMENT
APPLICANT ID:PR-RGRW-03963**

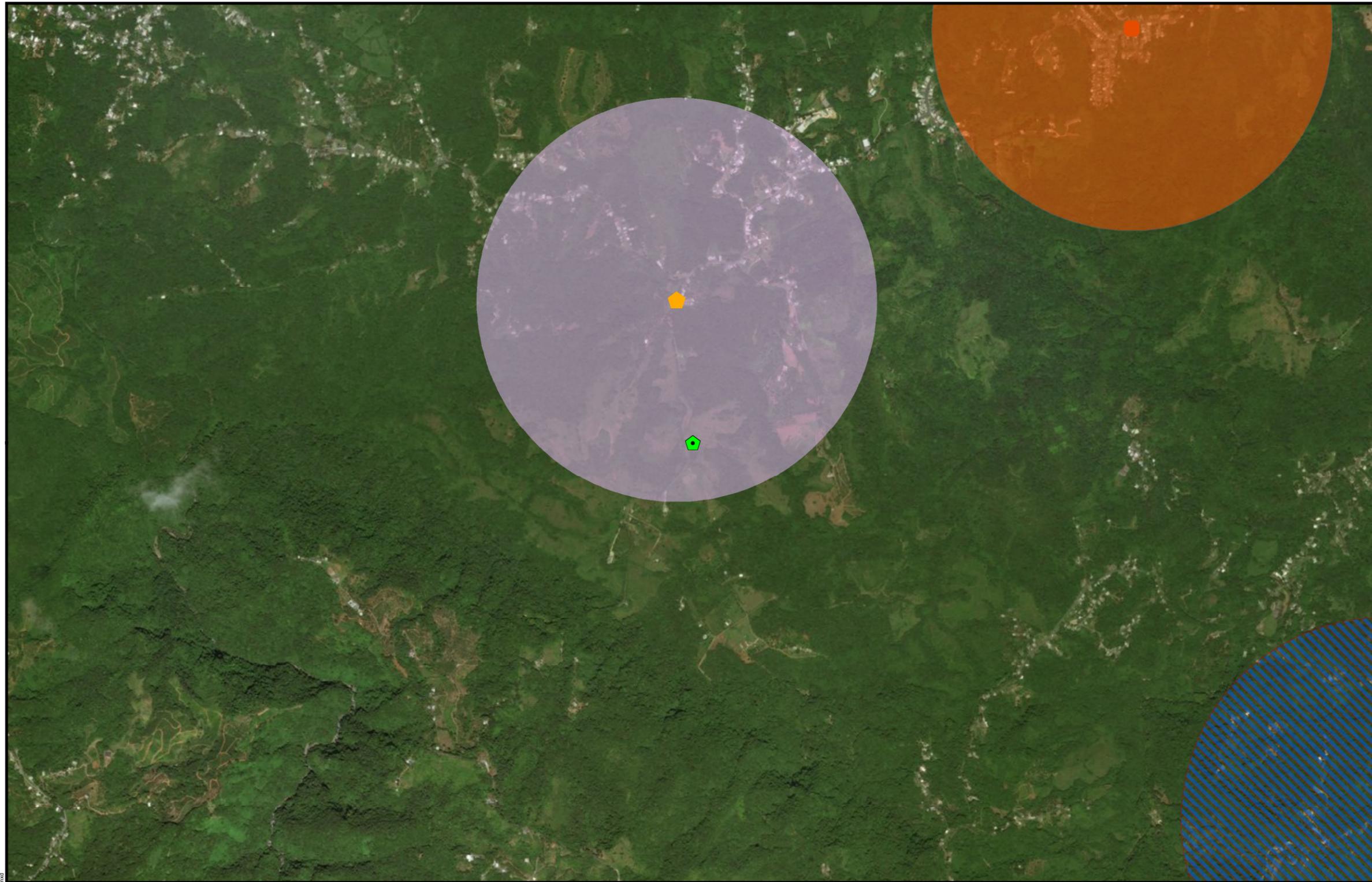
Address: Carr 608 km 8 Bo Fronton, Ciales, PR 00638
 Name of Development: La Finca de La Aldea Inc.
 Parcel Coordinates: 18.291719 , -66.539908



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

Author: TG





Legend

-  Project Parcel
-  ICIS-AIR
-  RCRA
-  Toxic Release Inventory Site
-  Superfund Site
-  Brownfield Sites
-  3000 Ft Buffer ICIS-AIR
-  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-03963

Address: Carr 608 km 8 Bo Fronton, Ciales, PR 00638
 Name of Development: La Finca de La Aldea Inc.
 Parcel Coordinates: 18.291719 , -66.539908

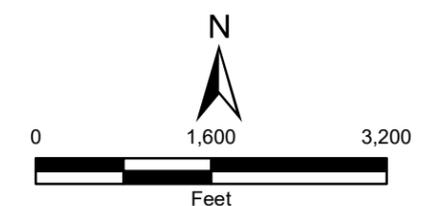


Source: E.P.A.

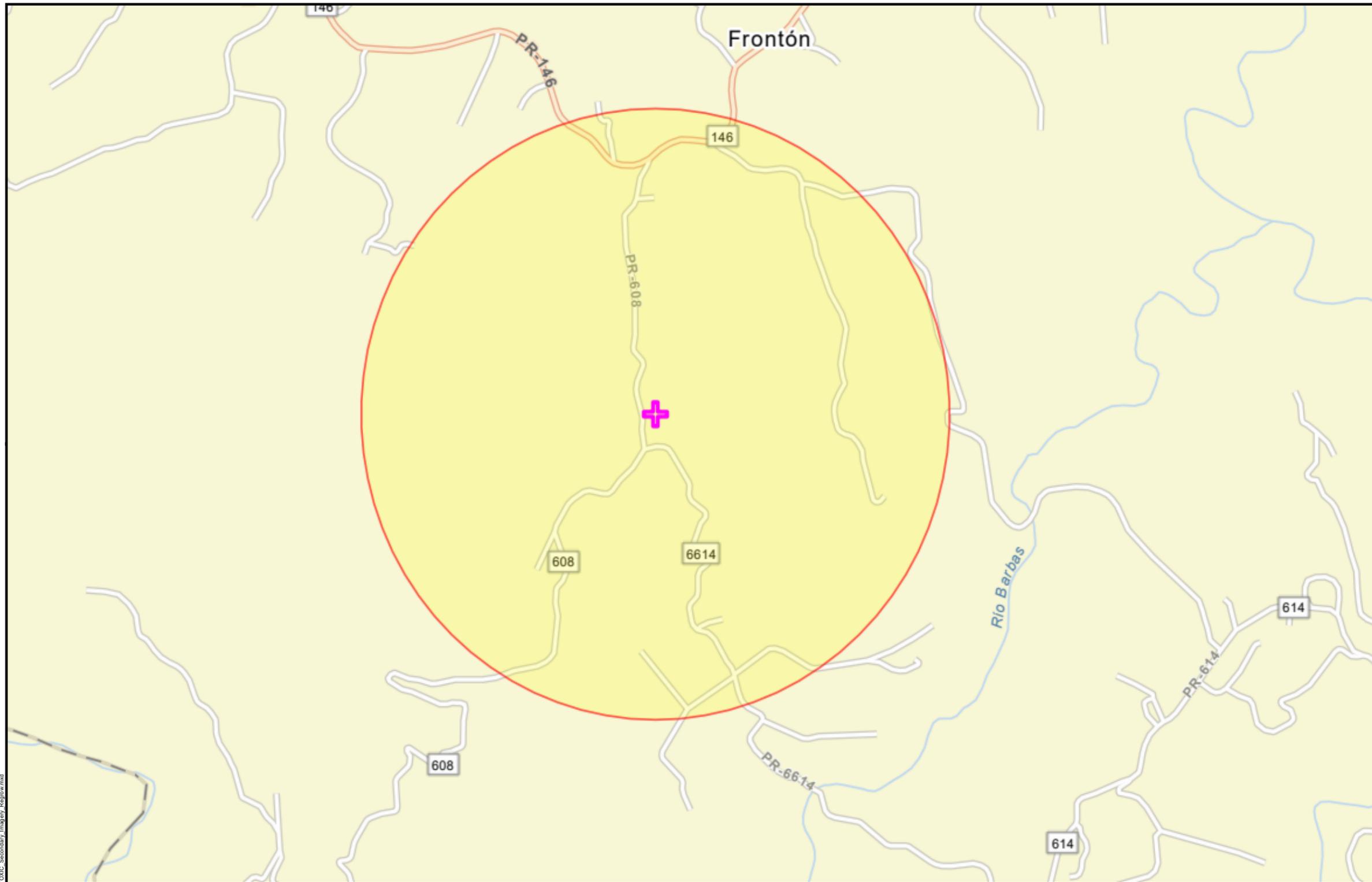
<https://www.epa.gov/frs/geospatial-data-download-service>

Author: JB/AK

Date: 11/3/2023



File Path: Z:\data\USPR\Tier1\TOXIC_Secundary_Images_Region.mxd



Legend

-  Superfund (NPL)
-  Toxic Substances Control Act (TSCA)
-  Toxic Releases (TRI)
-  Brownfields (ACRES)
-  Hazardous Waste (RCRAInfo)
-  Project Parcel

PUERTO RICO



Figure 9: NEPA Assist Map

APPLICANT ID: PR-RGRW-03963

Address: Carr 608 km 8 Bo Fronton, Ciales, PR 00638

Name of Development: La Finca de La Aldea Inc.

Parcel Coordinates: 18.291719 , -66.539908

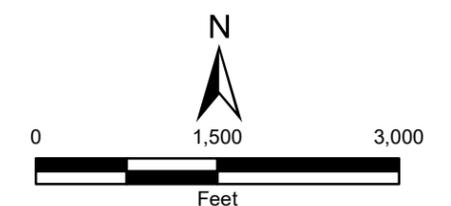


Source: E.P.A.

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

Author: JB/AK

Date: 5/18/2023





Legend
Project Parcel

PUERTO RICO



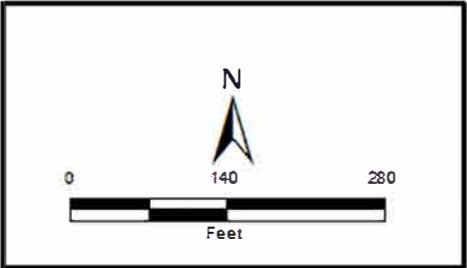
Figure 10: ENDANGERED SPECIES ACT

APPLICANT ID: PR-RGRW-03963

Address: Carr 608 km 8 Bo Fronton, Ciales, PR 00638

Name of Development: La Finca de La Aldea Inc.

Parcel Coordinates: 18.291719 , -66.539908

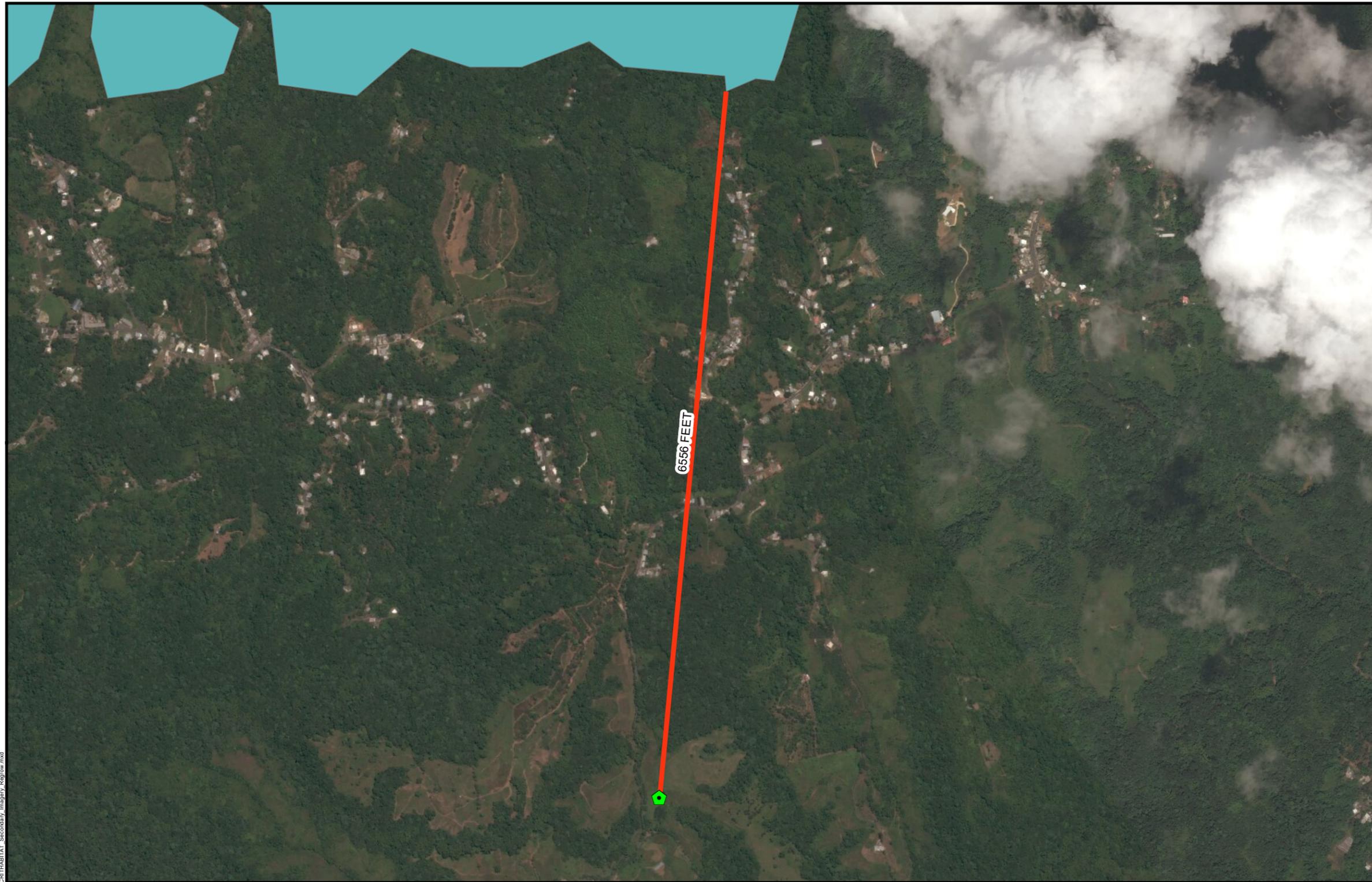


Source: U.S. FISH & WILDLIFE SERVICE
<https://ecos.fws.gov>

File Path: \\fs01\ecology\GIS\PROJECTS\ENDANGERED SPECIES ACT\PR-RGRW-03963\Map_Series\Map_Series_03963_001.aprx

Author: TG

Date: 6/1/2023



Legend

-  Project Parcel
- comname**
-  Puerto Rico harlequin butterfly

Distance to Nearest Critical Habitat in Feet: 6556 FEET

PUERTO RICO



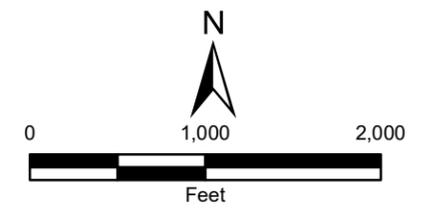
Figure 11: CRITICAL HABITATS
APPLICANT ID: PR-RGRW-03963

Address: Carr 608 km 8 Bo Fronton, Ciales, PR 00638
 Name of Development: La Finca de La Aldea Inc.
 Parcel Coordinates: 18.291719 , -66.539908



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

Author: TG Date: 6/1/2023



File Path: \\nas202\gis\CDRPR\AccesShare\DR\Data\USPRT\Fig\CRITICALHABITAT_Secondary_Imagery_Export.mxd



- 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

PUERTO RICO



Figure 12: FARMLAND PROTECTION

APPLICANT ID: PR-RGRW-03963

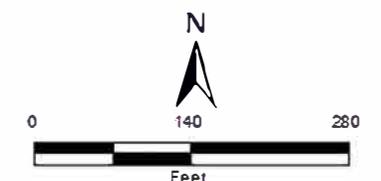
Address: Carr 608 km 8 Bo Fronton, Ciales, PR 00638

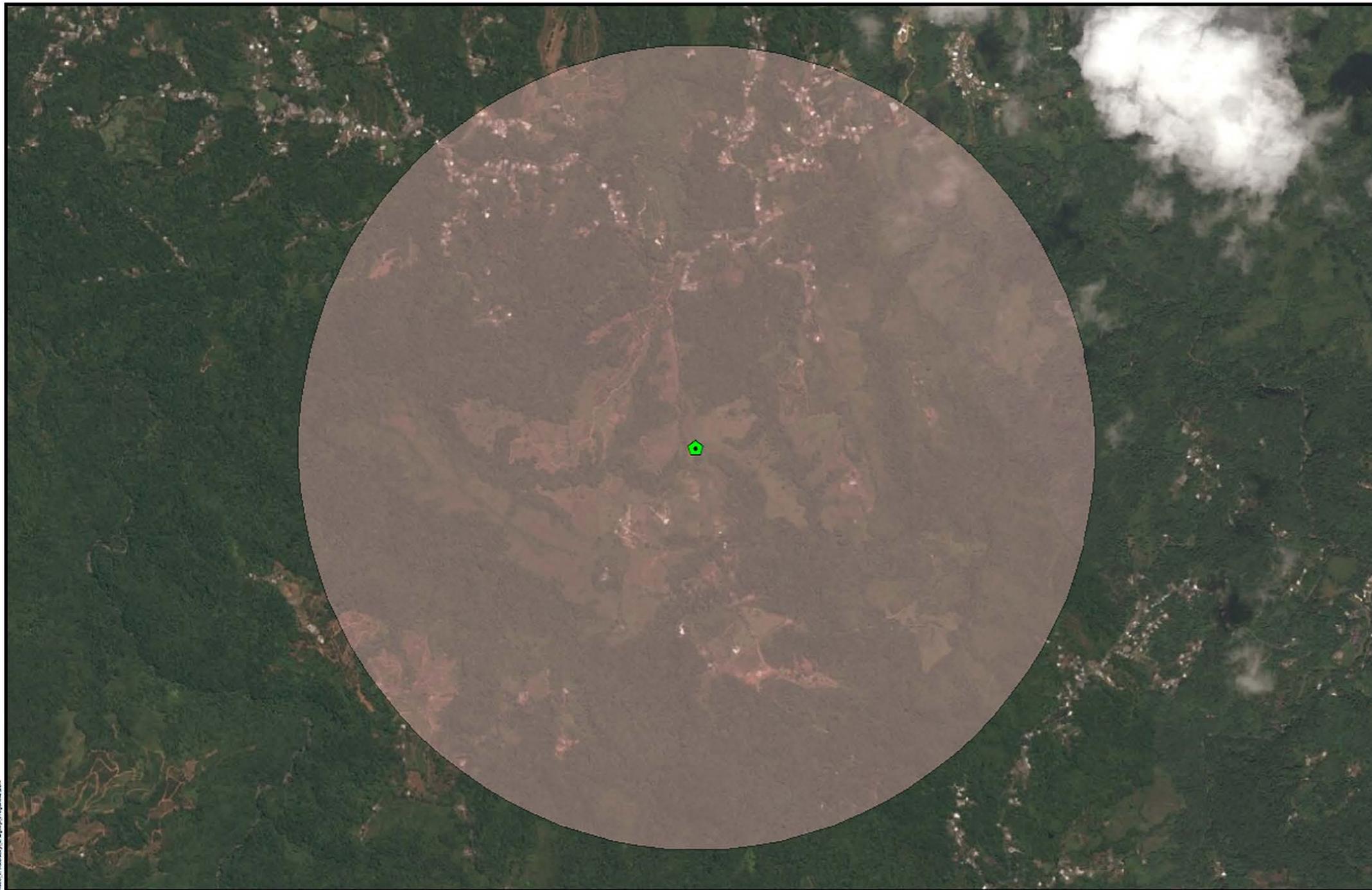
Name of Development: La Finca de La Aldea Inc.

Parcel Coordinates: 18.291719 , -66.539908



Source: USDA
<https://websoilsurvey.sc.egov.usda.gov>
 Author: TG Date: 6/1/2023





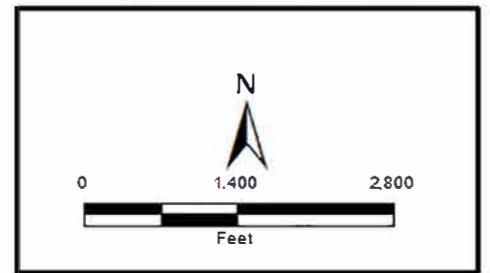
- Legend**
-  Project Parcel
 -  Historic ICP Sites
 -  Cultural Resource Building Point
 -  Cultural Resource District Point
 -  Cultural Resource Site Point
 -  Cultural Resource Structure Point
 -  Historic Comunidades
 -  Traditional Urban Centers
 -  Cultural Resource Building Polygon
 -  Cultural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

PUERTO RICO



**Figure 13: HISTORIC PRESERVATION
 APPLICANT ID: PR-RGRW-03963**

Address: Carr 608 km 8 Bo Fronton, Ciales, PR 00638
 Name of Development: La Finca de La Aldea Inc.
 Parcel Coordinates: 18.291719 , -66.539908



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

The Park Authority, National Park Service and National Park System are trademarks of the National Park Service, U.S. Department of the Interior.



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

PUERTO RICO

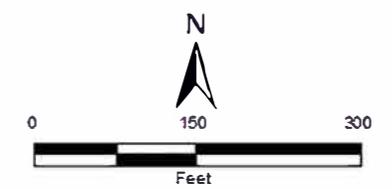


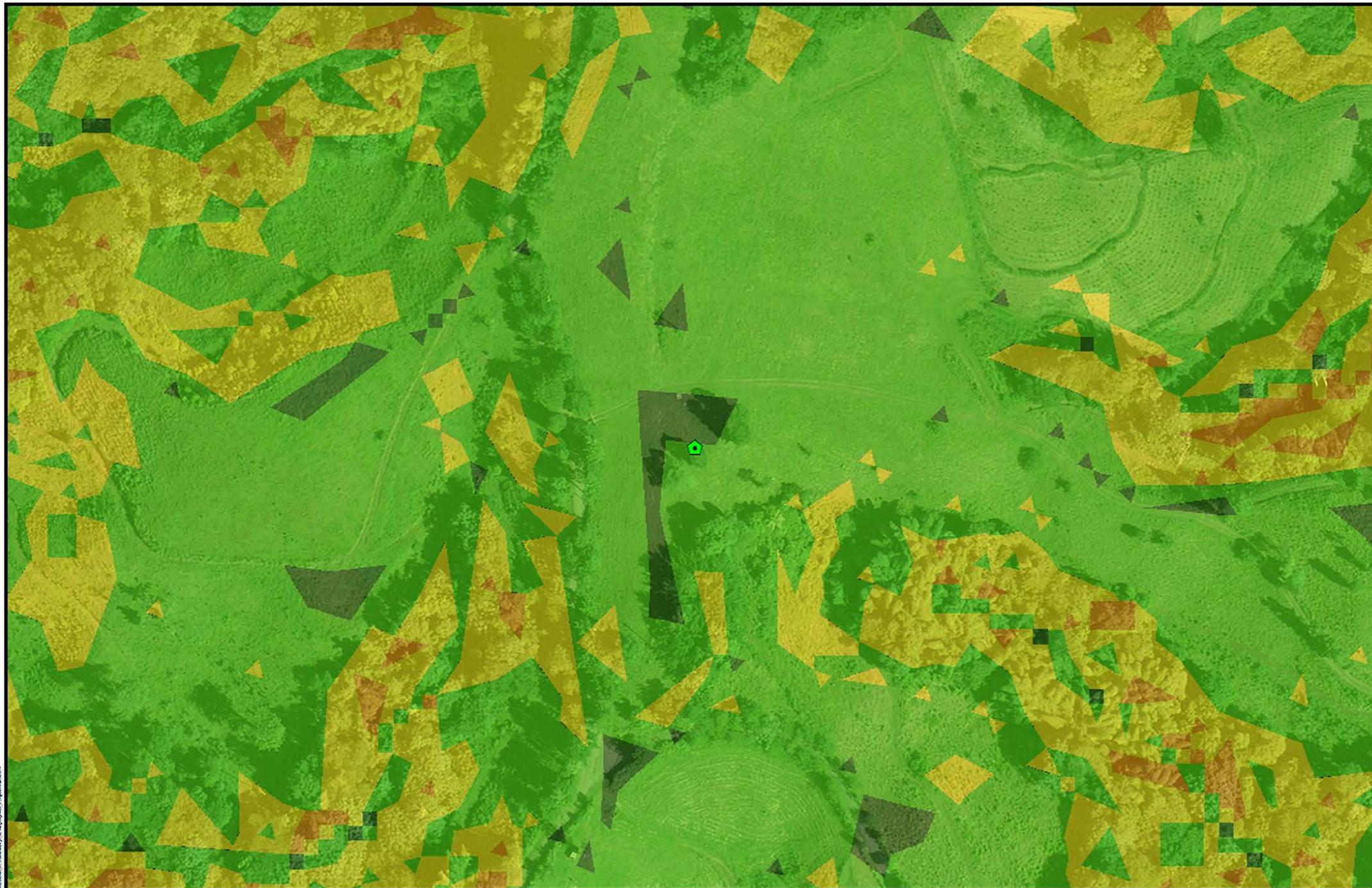
Figure 14: WETLANDS
APPLICANT ID: PR-RGRW-03963
 Address: Carr 608 km 8 Bo Fronton, Ciales, PR 00638
 Name of Development: La Finca de La Aldea Inc.
 Parcel Coordinates: 18.291719 , -66.539908



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

Author: TG Date: 6/1/2023





- Legend**
-  Project Parcel
- Landslide Susceptibility**
-  Extremely High
 -  Very High
 -  High
 -  Moderate
 -  Low

PUERTO RICO

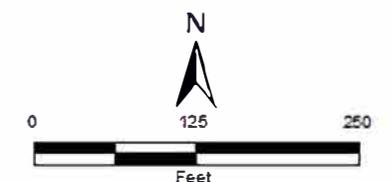


**Figure 16: SLOPE AND EROSION
 APPLICANT ID: PR-RGRW-03963**

Address: Carr 608 km 8 Bo Fronton, Ciales, PR 00638
 Name of Development: La Finca de La Aldea Inc.
 Parcel Coordinates: 18.291719 , -66.539908



Source: PRDOH
<http://www.usgs.maps.a.rojds.com>
<https://www.bas.pr.gov/geoportal/arcgis/arcgis/rest/info?tid=10506ecc71154910&see=17647119248&e>
 Author: TG Date: 6/1/2023



Appendix C

Green Book [Contact Us](#)

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 May 31, 2023

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

* The 1997 Primary Annual PM-2.5 NAAQS (level of 15 µg/m³) is revoked in attainment and maintenance areas for that NAAQS. For additional information see the PM-2.5 NAAQS SIP Requirements Final Rule, effective October 24, 2016. ([81 FR 58009](#))

Change the State:

[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	11 12 13 14 15 16 17 18 19 20 21 22 23	//		Part	32,185	72/013
Bayamon Municipio	Sulfur Dioxide (2010)	San Juan, PR	18 19 20 21 22 23	//		Part	22,921	72/021
Catano Municipio	Sulfur Dioxide (2010)	San Juan, PR	18 19 20 21 22 23	//		Whole	28,140	72/033
Guaynabo Municipio	PM-10 (1987)	Mun. of Guaynabo, PR	92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07 08 09	02/11/2010	Moderate	Part	90,470	72/061
Guaynabo Municipio	Sulfur Dioxide (2010)	San Juan, PR	18 19 20 21 22 23	//		Part	23,802	72/061
Salinas Municipio	Sulfur Dioxide (2010)	Guayama-Salinas, PR	18 19 20 21 22 23	//		Part	23,401	72/123
San Juan Municipio	Sulfur Dioxide (2010)	San Juan, PR	18 19 20 21 22 23	//		Part	147,963	72/127
Toa Baja Municipio	Sulfur Dioxide (2010)	San Juan, PR	18 19 20 21 22 23	//		Part	52,441	72/137

 An official website of the United States government

MENU

Search EPA.gov



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

[Search Options <https://epa.gov/>](https://epa.gov/)

[Analyze Trends <https://epa.gov/>](https://epa.gov/)

[Find EPA Cases <https://epa.gov/>](https://epa.gov/)

[Data Services <https://epa.gov/>](https://epa.gov/)

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

Detailed Facility Report



Detailed Facility Report

Facility Summary

TORREFACCION CAFE

CARR 608 KM 2.7, CIALES, PR 00638 

FRS (Facility Registry Service) ID: 110001659848

EPA Region: 02

Latitude: 18.297565

Longitude: -66.540604

Locational Data Source: FRS

Industries: Food Manufacturing

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): Operating Minor (PR0000007203900003)

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Go To Enforcement/Compliance Details

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Area	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110001659848					N	18.297565	-66.540604
ICIS-Air	CAA	PR0000007203900003	Minor Emissions	Operating	CAASIP		N	18.297565	-66.540604

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110001659848	TORREFACCION CAFE	CARR 608 KM 2.7, CIALES, PR 00638	Ciales Municipio
ICIS-Air	CAA	PR0000007203900003	TORREFACCION CAFE	CARR 608 KM 2.7, CIALES, PR 00638	Ciales Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	PR0000007203900003	2095	Roasted Coffee

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-Air	PR0000007203900003	311920	Coffee and Tea Manufacturing

Facility Tribe Information

Reservation Name ↑ Tribe Name ↑ EPA Tribal ID ↑ Distance to Tribe (miles) ↓

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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

No data records returned

Entries in italics are not counted as compliance monitoring strategy activities. For programs without compliance monitoring strategies, entries in italics are not counted as on-site activities within EPA's Annual Results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	PR0000007203900003	No	11/12/2023	0	11/11/2023

Three-Year Compliance History by Quarter ▲

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: PR0000007203900003)		01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23
Facility-Level Status		No Violation Identified											
HPV History													
Violation Type	Agency	Programs	Pollutants										

Informal Enforcement Actions

Last 5 Years

Statute ↑ System ↑ Source ID ↑ Type of Action ↑ Lead Agency ↓ Date ↓

No data records returned

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

Formal Enforcement Actions

Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds ▲

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

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

Stage 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 Within Maintenance Status Area Maintenance Status Applicable Standard

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name ↕

No data records returned

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

DMR and TRI Multi-Year Loading Report

NPDES ID ↕ Description ↕

No data records returned

Community

Environmental Justice

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

EJScreen Indexes Shown

Compare to 📘 US State

Index Type 📘 Environmental Justice Supplemental

Related Reports

EJScreen Community Report

Download Data

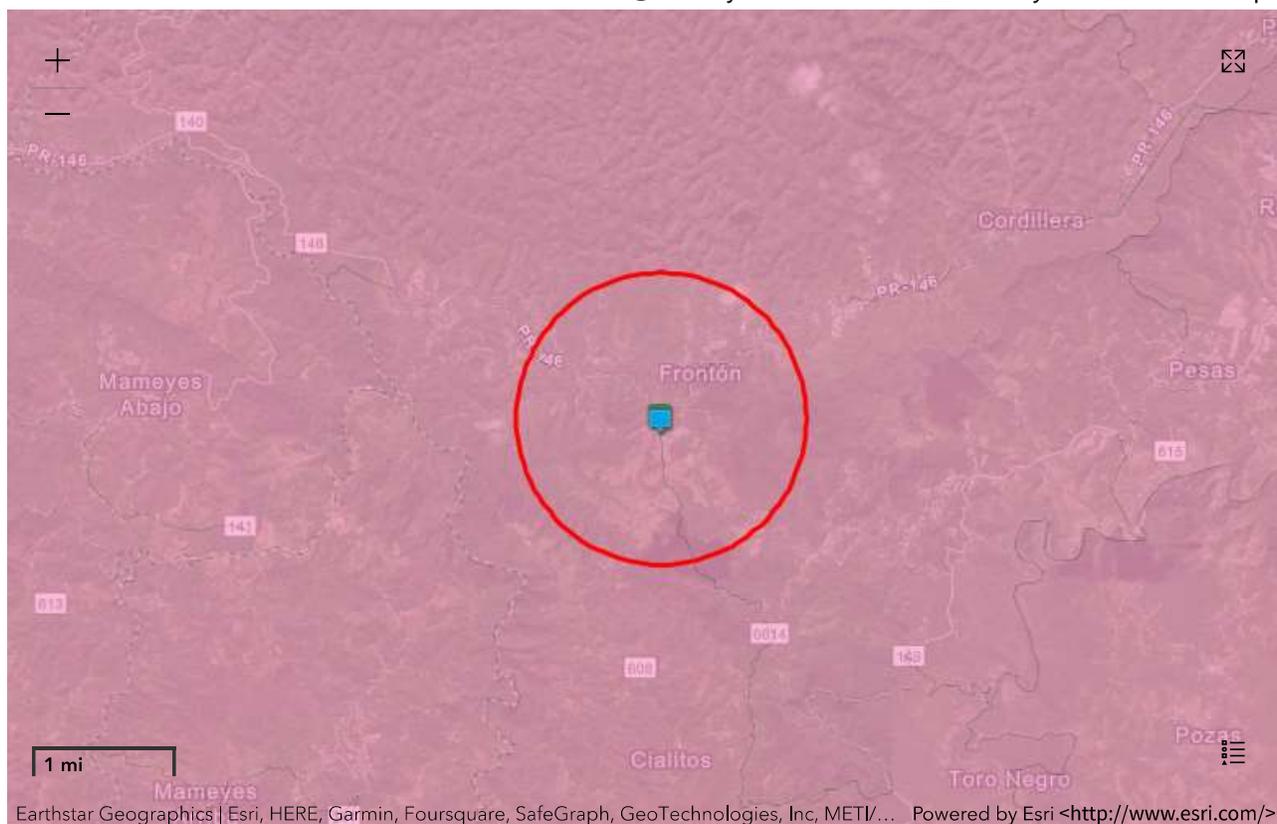
Census Block Group ID: 720399559001

US (Percentile)

Supplemental Indexes	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	5	5
Particulate Matter 2.5	--	--
Ozone	--	--
Diesel Particulate Matter	6	6

Census Block Group ID: 720399559001	US (Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Max
Air Toxics Cancer Risk	56	56
Air Toxics Respiratory Hazard Index	41	92
Toxic Releases to Air	99	99
Traffic Proximity	53	71
Lead Paint	93	93
Risk Management Plan (RMP) Facility Proximity	76	85
Hazardous Waste Proximity	83	83
Superfund Proximity	99	99
Underground Storage Tanks (UST)	0	--
Wastewater Discharge	97	97

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	710
Population Density	227/sq.mi.
Housing Units in Area	309

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	38 (5%)
Minors 17 years and younger	190 (27%)
Adults 18 years and older	520 (73%)

General Statistics (ACS (American Community Survey))	
Total Persons	615
Percent People of Color	100%
Households in Area	193
Households on Public Assistance	49
Persons With Low Income	580
Percent With Low Income	94%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.297565
Center Longitude	-66.540604
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	84 (43.3%)
\$15,000 - \$25,000	39 (20.1%)
\$25,000 - \$50,000	59 (30.41%)
\$50,000 - \$75,000	10 (5.15%)
Greater than \$75,000	2 (1.03%)

Age Breakdown (U.S. Census) - Persons (%)	
Seniors 65 years and older	85 (12%)

Race Breakdown (U.S. Census) - Persons (%)	
White	634 (89%)
African-American	13 (2%)
Hispanic-Origin	708 (100%)
Asian/Pacific Islander	1 (0%)
American Indian	2 (0%)
Other/Multiracial	60 (8%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	98 (21.17%)
9th through 12th Grade	68 (14.69%)
High School Diploma	144 (31.1%)
Some College/2-year	53 (11.45%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	60 (12.96%)

[^ Top of Page](#)



Discover.

Accessibility

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

Budget & Performance

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

Contracting

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

EPA www Web Snapshots

<https://www.epa.gov/home/wwwpagov-snapshots>

Grants

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

Connect.

Data.gov [🔗](#)

<https://www.data.gov/>

Inspector General

<https://www.epa.gov/office-inspector-general/about-epas-office-inspector-general>

Jobs

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

Newsroom

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

Open Government

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

Regulations.gov [🔗](#)

<https://www.regulations.gov/>

Subscribe

<https://www.epa.gov/newsroom/email-subscriptions-epa-news-releases>

Ask.

Contact EPA

<https://www.epa.gov/aboutepa/forms/contact-epa>

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/aboutepa/frequent-questions-specific-epa-programtopics>

No FEAR Act Data

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

Privacy

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

Privacy and Security Notice

<<https://www.epa.gov/privacy/privacy-and-security-notice>>

USA.gov

<<https://www.usa.gov/>>

White House

<<https://www.whitehouse.gov/>>

Follow.



Last updated on
September 21, 2022

Data Refresh Information
<<https://epa.gov/resources/echo-data/about-the-data#sources>>

Appendix D

Date: August 23, 2023

Applicant ID: PR-RGRW-03963
Street Address: Carr 608 km 8 Bo Fronton
Municipality: Ciales

Subject – Endangered Species No Effect Determination for PR-RGRW-03963

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 Carr 608 km 8 Bo Fronton, in the Municipality of Ciales, Puerto Rico (Parcel ID# 164-000-007-30-000).

The proposed project is for the installation of a warehouse which will be located at coordinates 18.291719, -66.539908. The construction of the warehouse also includes the grading of the proposed project area and laying a 20' by 20' concrete pad as the foundation. The warehouse will be used as storage for farm equipment, seed, fertilizer, and pesticides.

The parcel is currently used to grow various crops and raise cattle. The proposed project area is located within grazed pastureland with a few, singular, large shrubs that may be removed during construction. No trees are present within the proposed project area. Surrounding landscape includes rolling pastureland and garden plots to the north, east, and south of the proposed project area, with forest to the northeast, southeast, and southwest.

The National Wetlands Inventory indicated that no wetlands are located within the proposed project area (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 Broad-winged Hawk (<i>Buteo platypterus brunnescens</i>)	Endangered
Puerto Rican Parrot (<i>Amazona vittata</i>)	Endangered
Puerto Rican Boa (<i>Chilabothrus inornatus</i>)	Endangered

No Critical Habitats were noted within the project area (Figure 10). Upon review of iNaturalist.org, the nearest sighting of the Puerto Rican Boa was located over 3 miles away in 2021. No sightings of the Puerto Rican Broad-winged Hawk nor the Puerto Rican Parrot have been recorded within at least a 4-mile radius of the proposed project area. Based on site review and site photos, no suitable habitat was found within the proposed

project area for the listed species. Based on the nature of the project, previous and current 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 Broad-winged Hawk (<i>Buteo platypterus brunnescens</i>)	No Effect	No Conservation Measures
Puerto Rican Parrot (<i>Amazona vittata</i>)	No Effect	No Conservation Measures
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 listed species, 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.

If a Puerto Rican Parrot or Puerto Rican Broad-winged Hawk is found within any of the working or construction areas, activities should stop at that area and information recorded. Designated personnel shall immediately contact the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers for additional directions (PRDNER phone #: ((787) 724-5700, (787) 230-5550, (787) 771-1124).

Attachments:

IPaC Resource List

Shelby McDowell



B.S. Biologist, Tetra Tech

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Ciales County, Puerto Rico



Local office

Caribbean Ecological Services Field Office

☎ (787) 834-1600

📠 (787) 851-7440

✉ CARIBBEAN_ES@FWS.GOV

MAILING ADDRESS

Post Office Box 491

Boqueron, PR 00622-0491

PHYSICAL ADDRESS

Office Park I

State Road #2 Km 156.5, Suite 303}

Mayaguez, PR 00680

NOT FOR CONSULTATION

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

-
1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).

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

The following species are potentially affected by activities in this location:

Birds

NAME	STATUS
Puerto Rican Broad-winged Hawk <i>Buteo platypterus</i> <i>brunnescens</i> Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/5512	Endangered
Puerto Rican Parrot <i>Amazona vittata</i> Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/3067	Endangered

Reptiles

NAME	STATUS
Puerto Rican Boa <i>Chilabothrus inornatus</i> Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/6628	Endangered

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

There are no documented cases of eagles being present at this location. However, if you believe eagles may be using your site, please reach out to the local Fish and Wildlife Service office.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds
<https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds
<https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>

What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply). To see a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What does IPaC use to generate the probability of presence graphs of bald and golden eagles in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the [Eagle Act](#) should such impacts occur. Please contact your local Fish and Wildlife Service Field Office if you have questions.

Migratory birds

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

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

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern <https://www.fws.gov/program/migratory-birds/species>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>

The [data](#) in this location indicates there are no migratory [birds of conservation concern](#) expected to occur in this area.

There may be migratory birds in your project area, but we don't have any survey data available to provide further direction. For additional information, please refer to the links above for recommendations to minimize impacts to migratory birds or contact your local FWS office.

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the [RAIL Tool](#) and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Facilities

National Wildlife Refuge lands

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

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

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

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

This location did not intersect any wetlands mapped by NWI.

NOTE: This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

Appendix E

ENVIRONMENTAL MEMORANDUM

Date: 2/28/2024

To: Environmental Review Record (ERR) File

Subject: Explanation of Conflicting Information within the ERR

Applicant Name: Omar Antonio La Luz Bermudez / La Finca de La Aldea Inc.

Application Number: PR-RGRW-03963

This memorandum serves to provide an explanation as to the presence of conflicting pieces of information within the Environmental Review Record (ERR) file.

Confliction Information: Coordinates Address Municipio Parcel ID/Cadaster Number
 Construction Date Applicant Name Other: [Click or tap here to enter text.](#)

Location(s) of SHPO Package
Conflicting Information:

Explanation: The correct Ward for the project location is Bo Fronton and not Bo. Cialitos as stated in the SHPO package. The correct Ward was identified after the project had returned from SHPO. It is not necessary to return the case to SHPO with the correct Ward as all other location data (Parcel and coordinates) are correct in the SHPO package. However, this memo serves to recognize and correct the error made in the SHPO package.



GOVERNMENT OF PUERTO RICO

STATE HISTORIC PRESERVATION OFFICE

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

August 18, 2023

Lauren Bair Poche

HORNE

10000 Perkins Rowe, Suite 610, Bldg G

Baton Rouge, LA 70810

SHPO 08-14-23-02 SECTION 106 NHPA EFFECT DETERMINATION SUBMITTAL:
PR-RGRW-03963- LA FINCA DE LA ALDEA, INC. – CARR. 608, KM 8, BO.
CIALITOS, CIALES, PUERTO RICO

Dear Ms. Bair,

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

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

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

Sincerely,

Carlos A. Rubio-Cancela
State Historic Preservation Officer

CARC/GMO/MB



August 14, 2023

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

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

Section 106 NHPA Effect Determination Submittal: PR-RGRW-03963- La Finca de la Aldea, Inc. - Carr. 608 Km 8 Bo. Cialitos, Ciales, Puerto Rico - *No Historic Properties Affected*

Dear Architect Rubio Cancela,

In accordance with Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR Part 800, HORNE is providing information for your review and requesting your concurrence regarding the above-referenced projects on behalf of the Puerto Rico Department of Housing (PRDOH). On February 9, 2018, an allocation of Community Development Block Grant - Disaster Recovery (CDBG-DR) funds was approved by the United States Department of Housing and Urban Development (HUD) under the Federal Register Volume 83, No. 28, 83 FR 5844, to assist the Commonwealth of Puerto Rico in meeting unmet needs in the wake of Hurricanes Irma and Maria. On August 14, 2018, an additional \$8.22 billion recovery allocation was allocated to Puerto Rico under the Federal Register Volume 83, No. 157, 83 FR 40314. With these funding allocations, the Puerto Rico Department of Housing (Housing) aims to lead a comprehensive and transparent recovery for the benefit of Puerto Rico residents.

On behalf of PRDOH and the subrecipient, the Puerto Rico Department of Agriculture, we are submitting documentation for activities proposed by Luis A. Vega Rosario at the property located at Carr. 608 Km 8.0, Bo. Cialitos in the municipality of Ciales. The proposed activities consist of the purchase and installation of a warehouse and the purchase of tractor, UTV, plantain seeds, plantain fertilizer, plantain pesticides, yautia fertilizer, yautia pesticide, malanga fertilizer, and malanga pesticide. The land is currently used for planting plantains, coffee and cattle growing. The applicant plans to construct a concrete pad and install a metal (galvalum) warehouse with a footprint of 20' x 20'. The warehouse is intended to be used as a storage area for equipment related to agricultural activities. The available terrace footprint is 50' x 40' approximately. No water or power connections are needed for the proposal. The field is not graded.

Based on the submitted documentation, the Program requests a concurrence that a finding of no historic properties affected is appropriate for this proposed project.

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

Kindest regards,



Lauren Bair Poche, M.A.

Architectural Historian, Historic Preservation Senior Manager
Attachments

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM		
ReGROW PUERTO RICO PROGRAM		
Section 106 NHPA Effect Determination		
Subrecipient: La Finca de La Aldea Inc.		
Case ID: PR-RGRW-03963	City: Ciales	

Project Location: Carr 608 km 8 Bo Cialitos	
Project Coordinates: 18.291838, -66.539880	
TPID (Número de Catastro): 164-000-007-30-000	
Type of Undertaking:	
<input type="checkbox"/> Substantial Repair	
<input checked="" type="checkbox"/> New Construction	
Construction Date (AH est.): c2020	Property Size (acres): 48.8

SOI-Qualified Architect/Architectural Historian: Maria Lopez Schmid
Date Reviewed: June 21, 2023
SOI-Qualified Archaeologist: Roberto G. Muñoz-Pando, PhD
Date Reviewed: August 3, 2023

In compliance with Section 106 of the National Historic Preservation Act (NHPA), the Program is responsible for identifying historic properties listed in the NRHP and any properties not listed that would be considered eligible for listing that are located within the geographic area of potential effects (APE) of the proposed project and assessing the potential effects of its undertakings on these historic properties.

Project Description (Undertaking)

The Scope of Work for this project includes the purchase and installation of a warehouse and the purchase of tractor, UTV, plantain seeds, plantain fertilizer, plantain pesticides, yautia fertilizer, yautia pesticide, malanga fertilizer, and malanga pesticide. The land is currently used for planting plantains, coffee and cattle growing.

Were the applicant plans to do the ground disturbances for the installation of the warehouse is at coordinates 18.291719, -66.539908. The applicant plans to construct a concrete pad and install a metal (galvalum) warehouse with a footprint of 20' x 20'. The warehouse is intended to be used as storage area for the equipment related to the agricultural activities. The available terrace footprint is 50' x 40' approximately. No water or power connections are needed for the proposal. The field is not graded.

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

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: La Finca de La Aldea Inc.	
Case ID: PR-RGRW-03963	City: Ciales

project is where the scope of work will be performed as defined in the project description section of this form and the visual APE is the viewshed of the proposed project and a 15-meter buffer around the APE.

Identification of Historic Properties - Archaeology

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area has one archaeological and historical site approximately 0.40 miles southwest of the APE. This site is a 20th Century Coffee Hacienda called Hacienda Antonia or Hacienda La Aldea, State Historic Preservation Officer (SHPO) number CI0200009 and Institute of Puerto Rica Culture (ICPR) number ICP-CL-39. The soil is composed of AoF2 (Alfonso Clay with 40 to 60 percent slope). With this slope, (40 to 60 percent) the potential for archaeological deposits to be found *in situ* is considered low.

No cultural resource investigations have been performed within a 0.50-mile radius of the APE. Considering the available data, the potential for finding intact deposits is considered low.

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 **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 mature vegetation and grasslands surrounding the property. The property lies east of Route PR-608 in Ciales. A circa 2020 building is located north of the APE geocoordinates. The building appears on a 2021 aerial image, but not on a 2021 aerial image. This building has a flat concrete roof. This building shown below 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: La Finca de La Aldea Inc.	
Case ID: PR-RGRW-03963	City: Ciales



Figures 1. Detail of 2021 aerial photograph indicating location of the building.

Determination

The following historic properties have been identified within the APE:

- Direct Effect:
N/A

- Indirect Effect:
N/A

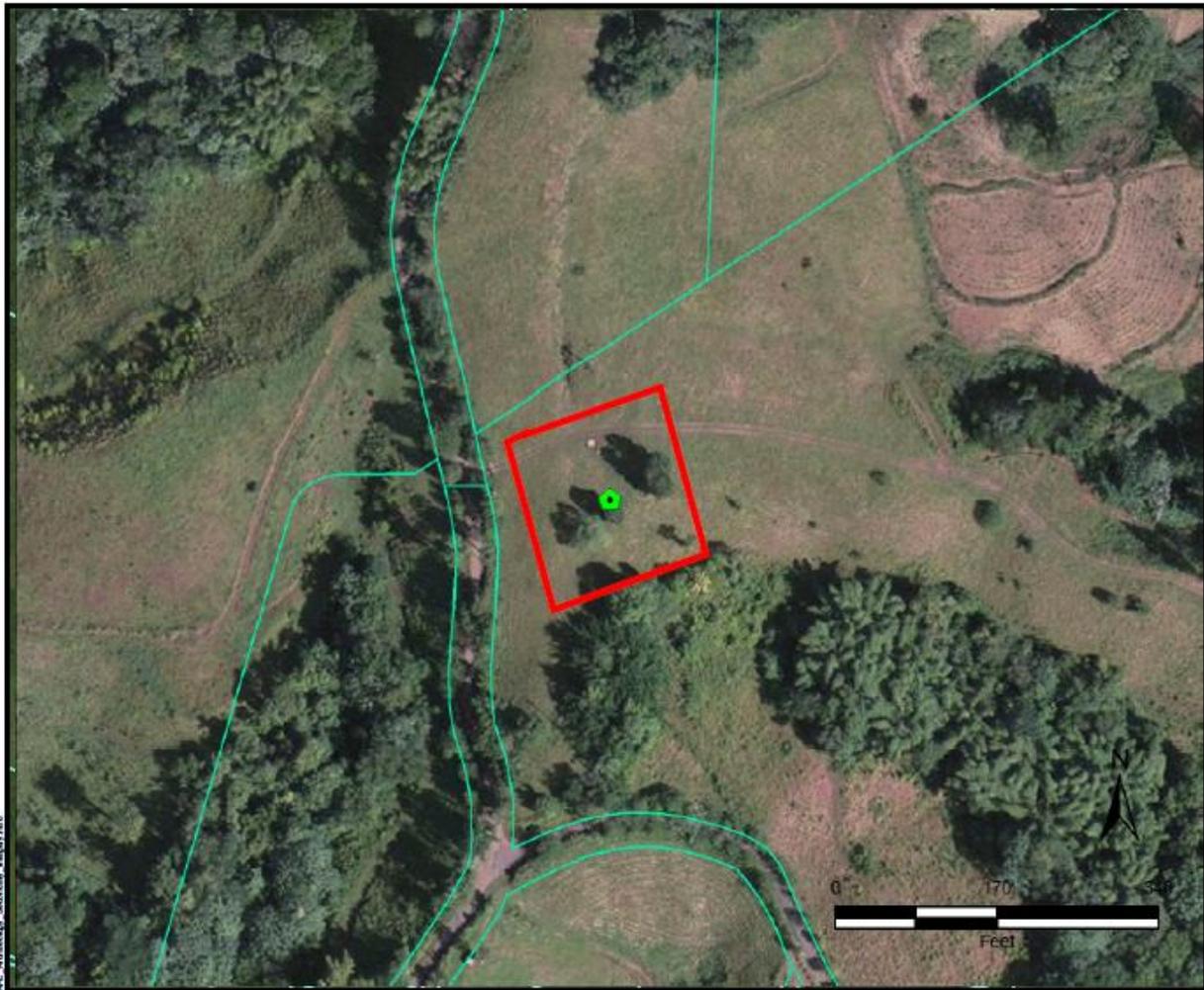
Based on the results of our historic property identification efforts, the Program has determined that project actions will not affect the historic properties that compose the Area of Potential Effect. The Hacienda Antonia (La Aldea) will not be affected by the project because of its distance from the project area (about 0.40 miles southwest of the APE) and the nature of the project that should not disturb such an archaeological site. No other sites have been found within a 0.50-mile radius of the project area which makes it unlikely for any cultural resources to be affected by the project.

Subrecipient: La Finca de La Aldea Inc.

Case ID: PR-RGRW-03963

City: Ciales

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



TETRA TECH

Source: CRIM

Author: TG

Date: 10/7/2022

Legend

-  Tier 2 Site
-  Area of Potential Effect
-  Parcelario

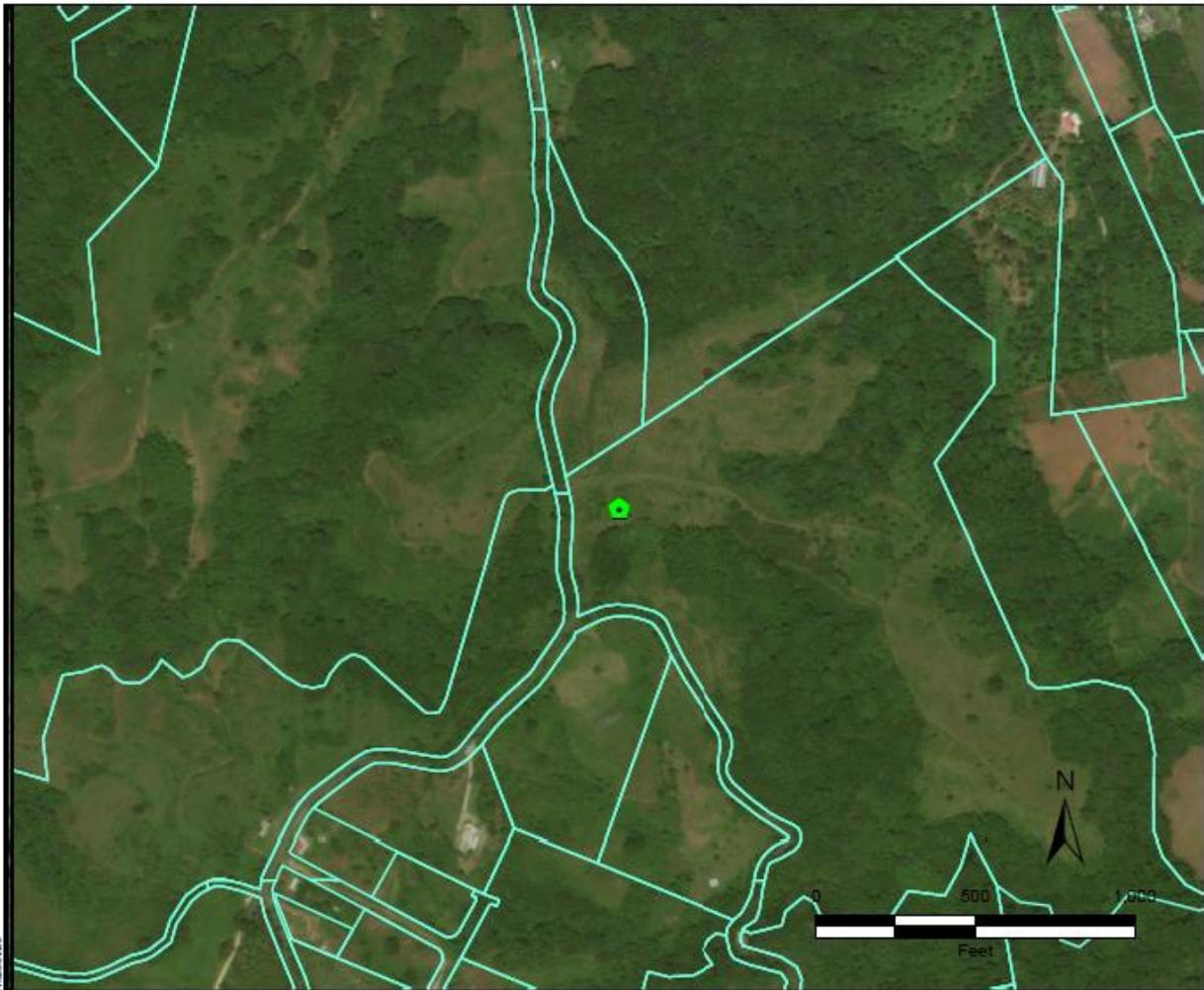


Subrecipient: La Finca de La Aldea Inc.

Case ID: PR-RGRW-03963

City: Ciales

Project (Parcel) Location - Aerial Map



File Path: \\s01\p01\GIS\Projects\106\106-03963\106-03963-TIER2\106-03963-TIER2-LOC.mxd



TETRA TECH

Source: CRIM

Author: TG

Date: 9/22/2022

Legend

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



Subrecipient: La Finca de La Aldea Inc.

Case ID: PR-RGRW-03963

City: Ciales

Project (Parcel) Location - USGS Topographic Map



TETRA TECH

Source: USGS

Author: TG

Date: 9/29/2022

Legend

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

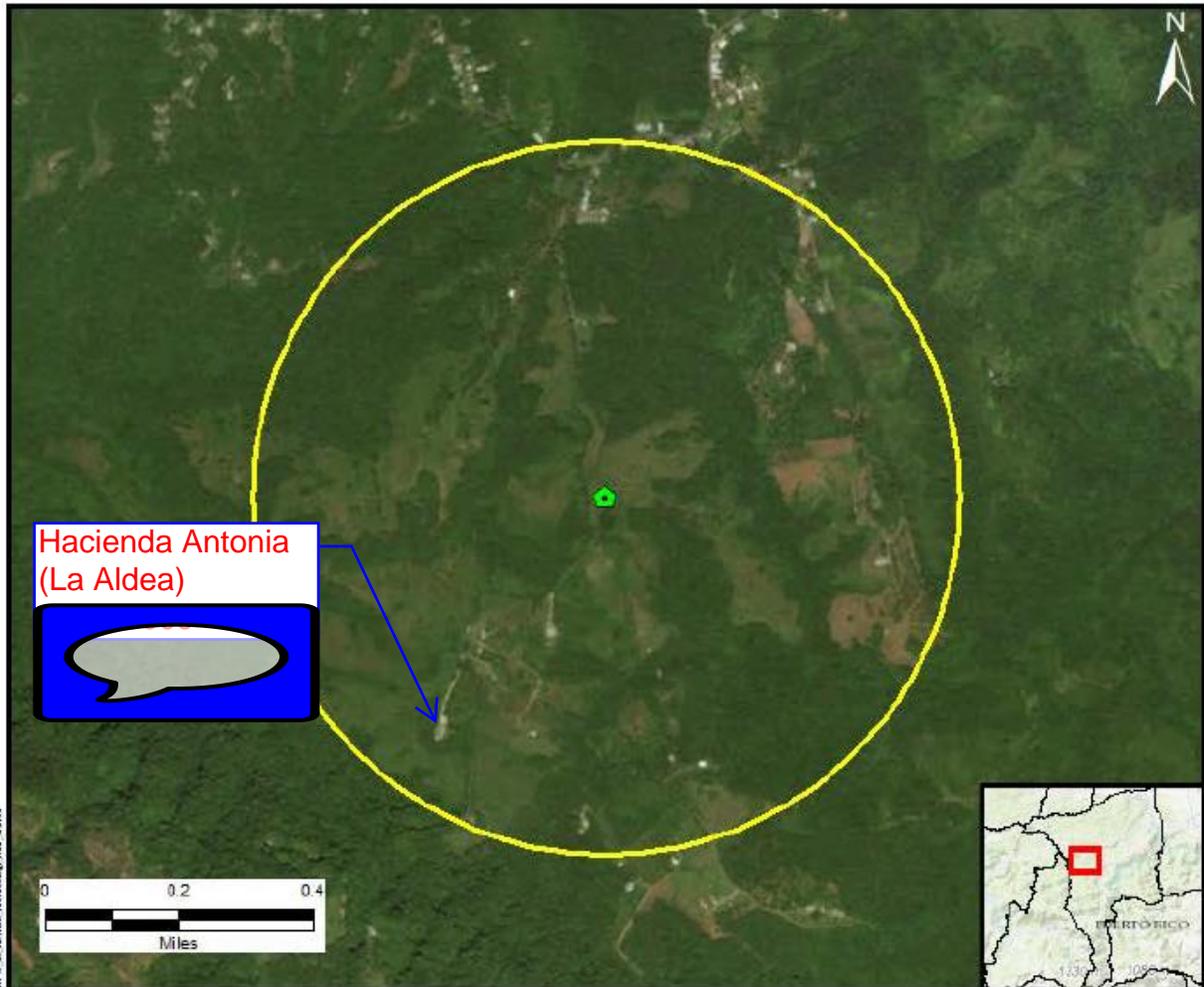


Subrecipient: La Finca de La Aldea Inc.

Case ID: PR-RGRW-03963

City: Ciales

Project (Parcel) Location with Previous Investigations - Aerial Map



DR. RAY M. GONZALEZ, INDEPENDENT CONSULTANT, PHOTOGRAPHY BY ALINA KRUMHOLTZ, 2018



TETRA TECH
Source: National Park Service

Author: TG Date: 9/29/2022

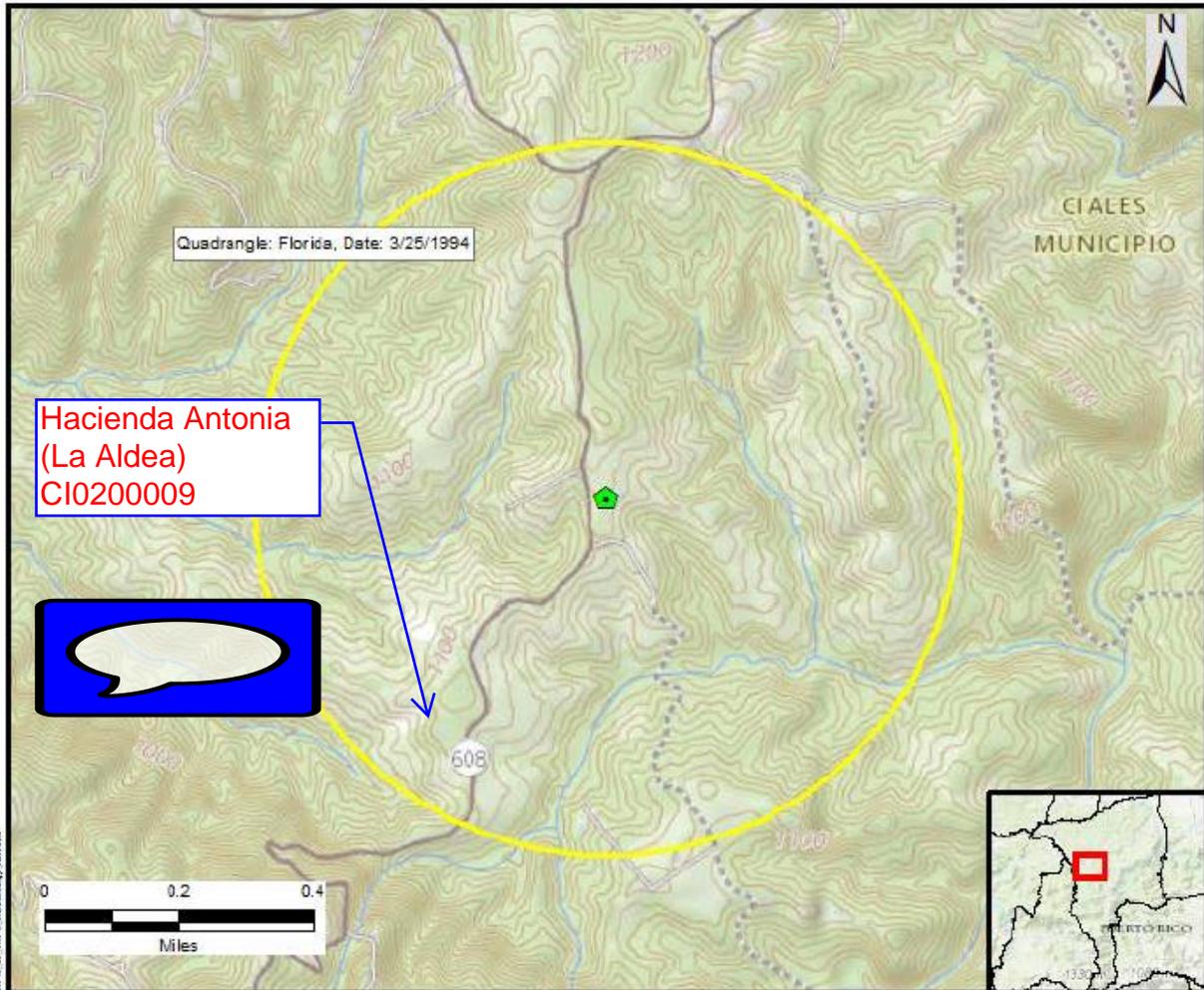
	Tier 2 Site		Cultural Resource District Polygon
	Half Mile Buffer		Historic Comunidades
	Traditional Urban Centers		

Subrecipient: La Finca de La Aldea Inc.

Case ID: PR-RGRW-03963

City: Ciales

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



Source: National Park Service

Author: TG

Date: 9/29/2022

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

Subrecipient: La Finca de La Aldea Inc.

Case ID: PR-RGRW-03963

City: Ciales

Photograph Key



Subrecipient: La Finca de La Aldea Inc.

Case ID: PR-RGRW-03963

City: Ciales



Photo #: 1

Description (include direction): View to the West

Date: 5/16/2023

Scope Of Work: Construction of a warehouse



Photo #: 2

Description (include direction): View to the Northeast

Date: 5/16/2023

Scope Of Work: Construction of a warehouse

Subrecipient: La Finca de La Aldea Inc.

Case ID: PR-RGRW-03963

City: Ciales



Photo #: 3

Description (include direction): View to the Southeast

Date: 5/16/2023

Scope Of Work: Construction of a warehouse



Photo #: 4

Description (include direction): View to the South

Date: 5/16/2023

Scope Of Work: Construction of a warehouse



October 20, 2022

Arch. Carlos A. Rubio Cancela

Executive Director

State Historic Preservation Officer

Cuartel de Ballajá Bldg.

San Juan, Puerto Rico

Re: Authorization to Submit Documents

Dear Arch. Rubio Cancela:

The U.S. Department of Housing (HUD) approved the allocations of Community Development Block Grant (CDBG-DR) funds on February 9, 2018. It also approved the allocation of Community Development Block Grant Mitigation (CDBG-MIT) funds on January 27, 2020. The purpose of these allocations is to address unsatisfied needs as a result of Hurricanes Irma and Maria in September 2017; and to carry out strategic and high-impact activities to mitigate disaster risks and reduce future losses.

To comply with the environmental requirements established by HUD, the Department of Housing of Puerto Rico (PRDOH) contracted Horne Federal LLC to provide environmental registry review services, among others, that will support the objectives of the agenda for both CDBG-DR and CDBG -MIT Programs.

In line to expedite the processes, Horne Federal LLC, is authorized to submit to the State Historic Preservation Officer, documentation of projects related to both the CDBG-DR and CDBG-MIT on behalf of PRDOH.

Cordially,

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

Juan C. Pérez Bofill, P.E. M.Eng

Director of Disaster Recovery

CDBG DR-MIT