

# Environmental Assessment

## Determinations and Compliance Findings for HUD-assisted Projects

### 24 CFR Part 58

#### **Project Information**

**Project ID:** PR-RGRW-00318

**Project Name:** Efraín Ramos González

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

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

**State/Local Identifier:** Puerto Rico/Lares, PR

**Preparer:** Clifford Jarman

**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, and Janette I. Cambrelén

**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 1.36-acre site located at Carr. PR-128 Km 38 H 2 Int. Urbanización Montebello Calle Acueducto Bo. Buenos Aires, Municipality of Lares, Puerto Rico (Parcel ID# 159-061-096-31-001). The proposed project parcel is located at 18.289981, -66.869326. The proposed project area currently used for breeding goats for providing milk. Past land use was for coffee and banana cultivation.

The applicant has already done some ground disturbing activities including starting to build the new corral before applying to the Re-Grow Puerto Rico Urban-Rural Agriculture Program. Work halted when the application was made and is suspended pending approval of the application.

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

The proposed use of grant funds is for the purchase of materials to complete the construction of a corral for goats for milk and cheese production.

The proposed work includes completing the construction of corral (covered area with some stalls) for an actual headcount of seventy goats. The corral will provide more space for the goats. This corral is approximately 45' long by 20' wide located at 18.29019,

-66.86925. The applicant also plans to connect the new corral to electric power from an existing electric power connection at his house, and to water that is available from a nearby old existing corral.

The applicant also plans to pave the existing access road to the goat corral with concrete or gravel. While the applicant plans to pay for this activity themselves and no HUD funds would be utilized for this portion of work, the potential impacts from this action are included in the analyses below.

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 inland 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 construction of a new processing building is in keeping with the overall objectives of the Economic Development Program.

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

The project parcel is located in mountain terrain covered by secondary forest vegetation cover. Across the street to the south and the area to the west includes residential homes. Past land use was for coffee and banana cultivation. The proposed project area is currently used for breeding goats for providing milk. The corral is partially constructed. Therefore, there is no change in land use (agricultural) associated with the project.

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

**Estimated Total HUD Funded Amount:** \$30,690.04

**Estimated Total Project Cost** (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$30,690.04

## 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.

<b>Compliance Factors:</b> Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
<b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 58.6</b>		
<b>Airport Hazards</b>  24 CFR Part 51 Subpart D	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	The project consists of completing the construction of a goat corral. The nearest civil airport is approximately 95,152 feet from the proposed site. The nearest military airport is approximately 293,292 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 <b>Appendix B.</b>
<b>Coastal Barrier Resources</b>  Coastal Barrier Resources Act, as amended by the Coastal Barrier	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	Puerto Rico has various Coastal Barrier Resources Systems (CBRS). The project is in inland northern Puerto Rico. The distance to the nearest CBRS unit is 70,228 feet. Therefore, this project has no potential to impact a CBRS Unit and is in

Improvement Act of 1990 [16 USC 3501]		compliance with the Coastal Barrier Resources Act. Refer to Figure 3 in <b>Appendix B.</b>
<b>Flood Insurance</b>  Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The Project site is not located in a 100-year floodplain per Floodplain Insurance Map 72000C0590H, effective date April 19, 2005. This project is in compliance with Floodplain Insurance requirements. (See Figures 4 and 5 in <b>Appendix B.</b> )

<b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 58.5</b>		
<b>Clean Air</b>  Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	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 Lares is not listed in the EPA Green Book "Puerto Rico Nonattainment/Maintenance Status for Each County by Year for all Criteria Pollutants" The project consists of the completion of the construction of a new goat corral will have no impact on air quality. The project is in compliance with Clean Air Act. Refer to EPA listing in <b>Appendix C.</b>
<b>Coastal Zone Management</b>  Coastal Zone Management Act, sections 307(c) & (d)	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The project is located 70,803 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 8 in <b>Appendix B.</b>
<b>Contamination and Toxic Substances</b>  24 CFR Part 58.5(i)(2)	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	A site visit conducted on November 21, 2022. An abandoned car was noted between the old corral and the new corral. Two 55-gallon drums used for storage were noted in the storage outbuilding, the drums were reposted as non-leaking. No debris or rubbish or visible signs vegetative stress, contamination, or toxic substances were noted at the project site. See <b>Appendix A.</b>  Site contamination was evaluated through online data searches to determine if toxic sites are

		<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. The KMART #7752 at PR-128 and PR-2 KM 0.5 in Yuaco is listed as an Inactive RCRA site. There would be no impact from this site to the proposed project site. Refer to Figures 9 and 10 in <b>Appendix B</b> and supplemental information in <b>Appendix C</b>. The project is in compliance with Contamination and Toxic Substances.</p>
<p><b>Endangered Species</b></p> <p>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The project consists of completing the construction of a goat corral that has been used for agricultural purposes in the past and no trees will be removed as part of the project.</p> <p>According to EPA NEPAassist Enviromapper, the nearest critical or proposed critical habitat is 51,272 feet to the northeast 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 Boa, Puerto Rican Broad-winged Hawk, and Puerto Rican Parrot 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.)</p> <p>(See <b>Appendix D</b>)</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</p>

		<p>be notified for safe capture and relocation of the animal, in accordance with the USFW Puerto Rican Boa Conservation Measures guidelines and the July 27, 2023 Amended Programmatic Biological Opinion.</p> <p>Refer to Figures 11 and 12 in <b>Appendix B</b> and IPaC report in <b>Appendix D</b>. This project is in compliance with the Endangered Species Act.</p>
<p><b>Explosive and Flammable Hazards</b></p> <p>24 CFR Part 51 Subpart C</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The project does not include development, construction, or rehabilitation that will increase residential density.</p> <p>The project is in compliance with Explosive and Flammable Hazard requirements.</p> <p>Refer to site visit report in <b>Appendix A</b>.</p>
<p><b>Farmlands Protection</b></p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The project site is designated as farmland of statewide importance. The project consists of completing the construction of a goat corral. The project does not include any activities that could potentially convert agricultural land to nonagricultural use. This project is in compliance with the Farmland Protection Policy Act. Refer to Figure 13 in <b>Appendix B</b>.</p>
<p><b>Floodplain Management</b></p> <p>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The Project site is not located in a 100-year floodplain per Floodplain Insurance Map 72000C0590H, 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, 6, and 7. This project is in compliance with Executive Order 11988. (See maps in <b>Appendix B</b>.)</p>
<p><b>Historic Preservation</b></p> <p>National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The site was evaluated on January 8, 2023, by and SOI Qualified Archaeologist. Documentation with maps was subsequently submitted to SHPO on February 3, 2023 (<b>Appendix E</b>). SHPO concurred with a finding of <b>No Historic Properties Affected</b> within the project's Area of Potential on Effects on March 1, 2023. This project is in compliance with Historic Preservation requirements. (See Figure 14 in <b>Appendix B</b> and <b>Appendix E</b>).</p>

<p><b>Noise Abatement and Control</b></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 completing the construction of a new goat corral and improving an existing road 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><b>Sole Source Aquifers</b></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. Refer to Figure 15 in <b>Appendix B</b>.</p>
<p><b>Wetlands Protection</b></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 73,814 feet northwest of the property. The closest fresh-water bodies include Río Guajataca 264 feet southeast, and Quebrada Anón 2,693 feet northwest of the property.</p> <p>The NWI maps show no wetlands on the or adjacent to the project site. This project does not impact any on or off-site wetlands and includes no activities that would require further evaluation under this section. The project is in compliance with Executive Order 11990. Refer to Figure 16 in <b>Appendix B</b>.</p>
<p><b>Wild and Scenic Rivers</b></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 373,155 feet. The project is in compliance with the Wild and Scenic Rivers Act. Refer to Figure 17 in <b>Appendix B</b>.</p>

<p><b>ENVIRONMENTAL JUSTICE</b></p>		
<p><b>Environmental Justice</b></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
<b>LAND DEVELOPMENT</b>		
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	2	The proposed project is located on a private farm. The project site is not zoned. The project consists of completing the construction of a new goat corral. The project site is not zoned. 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 mountain terrain, previously used for coffee and banana cultivation, classified as Humatas clay (HmE2), 20 to 40 percent slopes, surrounded by secondary forest vegetation cover, 330 meters above the mean sea level.  The project site area is rated “moderate to high” for landslide susceptibility (see Figure 18 in <b>Appendix B</b> ). The floor support for the goat corral was constructed before the submittal of the application. There will be no human habitation associated with the structure and therefore extensive mitigation measures will not be required, such as retaining walls or special engineering

		design. There will be little to no additional runoff associated with the project.
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 resident public from typical construction hazards.</p>
Energy Consumption	2	The project site is connected to the local electricity provider. The project would result in a minor increase in electrical usage at the site for lights and coolers in the new building. There would be no substantial change in energy demand in the area.
Environmental Assessment Factor	Impact Code	Impact Evaluation
<b>SOCIOECONOMIC</b>		
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	The proposed project would not result in demographic character changes or displacement. Given the nature of the project area, no relocations or demolition of residential structures or businesses would occur as part of this project.

Environmental Assessment Factor	Impact Code	Impact Evaluation
<b>COMMUNITY FACILITIES AND SERVICES</b>		
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 (e.g., piping, structural materials, greenhouse covering fabrics) would be stored for later use. The remaining construction solid waste materials would be collected for transport to the local landfill. The amount of impact of solid waste resulting from the construction of the proposed project would be minor. During operations, the products and by-products would be agricultural, which waste would be biodegradable.
Wastewater / Sanitary Sewers	2	The proposed project does not include any changes to wastewater or sewage facilities at the farm. Current farm conditions would remain unchanged.
Water Supply	2	Applicant has access to a water supply from an existing corral. The proposed project will have minor impact on 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
<b>NATURAL FEATURES</b>		
Unique Natural Features, Water Resources	2	The proposed project will be situated on previous agricultural property and will have no impact to unique natural features or water resources.
Vegetation, Wildlife	2	The proposed project will occur on land previously used for agricultural purposes and will continue in that capacity. The proposed project will have no impact on vegetation and wildlife.
Climate Change	2	This is a small project with no measurable impact on climate change factors.  With respect to climate change impact on the project, agricultural activities could be affected by drought.

**Additional Studies Performed:** None required.

**Field Inspection** (Date and completed by):

Site inspection was conducted on November 21, 2022, 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](http://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](http://www.fws.gov/CBRA/Maps/Locator/PR.pdf)

National Wild and Scenic Rivers System: [www.rivers.gov/puerto-rico.php](http://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/](http://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](http://www3.epa.gov/airquality/greenbook/anayo_pr.html)

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

While not included in the activities proposed to be funded by HUD, the applicant has stated their intentions to pave the existing dirt access road leading to the new corral in concrete or gravel. In accordance with 24 CFR 58.32 (Aggregation), there are no other cumulative impacts associated with the proposed project. The growth of agricultural products at the farm would not increase. The project would allow more efficient processing of the agricultural products. Water use would increase to a minor degree in the new building but would only impact the existing site water supply. There are no other wells nearby to be affected.

**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 completion of the construction of a new corral for goats. 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 areas where construction had begun then halted before application to the Re-Grow Program. There would be connection to existing water and power supplies. Alternative locations on the property would be farther from the electrical supply connection to the residence and would involve demolishing the existing floor structure.

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

Under the No Action Alternative, the applicant would not receive federal funding for the completion of construction of a new corral and road improvements 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.

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

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

Law, Authority, or Factor	Mitigation Measure

### **Determination:**

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

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

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

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

Preparer Signature:  Date: 10/11/23

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

Certifying Officer Signature:  Date: October 12, 2023

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

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

# Appendix A

## Environmental Field Observation - Puerto Rico Department of Housing

APPLICANT INFORMATION			
<b>Application ID</b>	PR-RGRW-00318		
<b>Applicant Name</b>	Efrain Ramos Gonzalez		
<b>Property Address</b>	CAR 128 K38 H2 INT Urbanización Montebello Calle Acueducto		
<b>Parcel ID</b>	159-061-096-31		
<b>Coordinates</b>	18.289981, -66.869326		
<b>Inspector Name</b>	Carlos O. Medina		
<b>Inspection Date</b>	11/21/2022		
<b>Building Type</b>	Concrete_Metal		
<b>Number of Units</b>	1		
<b>Number of Stories</b>	1		
<b>Year Built; Data Source</b>	c1975; Historian		
ENVIRONMENTAL OBSERVATIONS (attach photos and notes, as necessary, for any YES answers)			
OBSERVATION ITEMS	YES	NO	COMMENTS
<b>A. Is the structure in use?</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	This area the applicants begins to do the corral. Located 18.29019, -66.86925. The footprint is approximately 45' long x 20' width.  Applicant plan to fix the road in concrete or gravel to access the new corral. 18.2899751, -66.8693748. This road is approximately 130' long x 15' width.
<b>B. Is structure a greenhouse?</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>C. Is Electricity connected?</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Applicant house with utilities connected, applicants plan in the future to do a connection from his house to the new corral.
<b>D. Is water connected?</b> (Utilities or Well)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Water is available from public services. Applicant will install connection to the new corral from a near existing corral in use.
<b>1. Are there signs of poor housekeeping</b> 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 checked="" type="checkbox"/>	<input type="checkbox"/>	Abandoned car
<b>2. Are there any 55-gallon drums</b> visible on site? If yes, are they leaking?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Two 55 gallon drums pictured, non leaking
<b>3. Are there any (or signs of any) underground storage tanks</b> on the property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>4. Are there signs of ASTs</b> on the parcel or adjacent parcel? If yes, list approximate size and contents, if known.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>5. Is there any stained soil or pavement</b> on the parcel?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>6. Is a water drainage system</b> in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>7. Is a warehouse</b> in use for storage of <b>Fertilizer or Pesticides</b> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>8. Are there any groundwater monitoring wells</b> on the site or adjacent parcel?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>9. Is there evidence of a faulty septic system?</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

10. Is there <b>distressed vegetation</b> on the parcel?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
11. Is there any visible indication of <b>MOLD</b> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
12. Is there any visible evidence of <b>asbestos, chipping, flaking or peeling paint, or hazardous materials</b> present in or on the structure?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
13. Are any <b>additional site hazards</b> observed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
14. Is there any <b>permanent standing water</b> , 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 <b>water frontage</b> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
16. Is there any indication of the presence of <b>Wetlands</b> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
17. Are there any obvious signs of <b>animals or birds nesting</b> on or near the site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
18. Is the applicant aware of any <b>significant historical event or persons</b> associated with the structure, or of it being located in a historic district/area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
19. Is a <b>historic marker</b> present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Additional Notes:

Case: PR-RGRW-00318  
Efrain Ramos Gonzalez

Correct coordinates: 18.2899811, -66.8693265

Scope of Work: The purchase of materials to the construction a corral. Applicant additional scope of work to fixed a road to access the corral.

Land current in use for: Breeding goats for milk. The farm have 70 head of goat and they are producing cheese.

Past land use was: Coffee plantation and banana's approximately 25-30 years ago.

What the applicant plans to do: Applicant plans to do a corral for the goats, and habitate a road to the corral terrace.

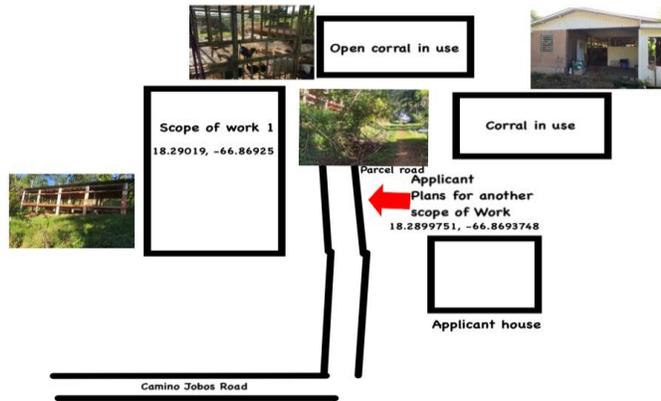
Where the applicant plans to do the ground disturbance for the new structures:

Scope of Work 1: 18.29019, -66.86925 Applicants plan to finish the corral for the goats. This corral will help for more space available for the actual goats headcount. This corral is approximately 45' long x 20' width.

Applicant plan to fix the road in concrete or gravel to the new corral. 18.2899751, -66.8693748. This road is approximately 130' long x 15' width.

Any new water connection, well, cisterns or power connection: Applicants plan to do a connection from his house to the corral for electricity. Water is available from the existing corral.

### Site Sketch



**Front of Structure**

Photo Direction: West



**Facing Away From Front**

Photo Direction: East



**Side #1 of Structure**

Photo Direction: Northeast



**Facing Away From Side #1**

Photo Direction: Southwest



**Back of Structure**

Photo Direction: Southwest



**Facing Away From Back**

Photo Direction: Northeast



Side #2 of Structure

Photo Direction: West



Facing Away From Side #2

Photo Direction: East



**Streetscape #1**

Photo Direction: Southeast



**Streetscape #2**

Photo Direction: West



Address

Photo Direction: Southeast



Outbuildings

Photo Description: Corral in used

Photo Direction: South



Outbuildings

Photo Description: Open corral in use

Photo Direction: South



Outbuildings

Photo Description: Applicant house

Photo Direction: South



Structural Details

Photo Description: Foundation / Footings

Photo Direction: West



Structural Details

Photo Description: Interior ceilings

Photo Direction: West



Structural Details

Photo Description: Architectural details

Photo Direction: West



Structural Details

Photo Description: Architectural details

Photo Direction: Southwest



Structural Details

Photo Description: Architectural details

Photo Direction: Southwest



Structural Details

Photo Description: Architectural details

Photo Direction: Southwest



Structural Details

Photo Description: Architectural details

Photo Direction: Southwest



Structural Details

Photo Description: Architectural details

Photo Direction: Southwest



Structural Details

Photo Description: Architectural details

Photo Direction: Southeast



Structural Details

Photo Description: Architectural details

Photo Direction: Northeast



Structural Details

Photo Description: Architectural details

Photo Direction: Northeast



Structural Details

Photo Description: Architectural details

Photo Direction: Northeast



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: Northeast



Structure Occupied

Photo Description: Actual corral use for goats

Photo Direction: South



Structure Occupied

Photo Description: Corral in use, open space

Photo Direction: East



Structure Occupied

Photo Description: Scope of Work 1

Photo Direction: Northwest



Structure Occupied

Photo Description: Scope of Work 1

Photo Direction: Southwest



Structure Occupied

Photo Description: Scope of Work 1

Photo Direction: Northwest



Structure Occupied

Photo Description: Scope of Work 1

Photo Direction: West



Structure Occupied

Photo Description: Scope of Work 1

Photo Direction: Northwest



Structure Occupied

Photo Description: Scope of Work 1

Photo Direction: Southwest



Structure Occupied

Photo Description: Applicant plan for another Scope of Work

Photo Direction: Northeast



Structure Occupied

Photo Description: Applicant plan for another Scope of Work

Photo Direction: Southwest



Electricity Connected

Photo Description: Power connected

Photo Direction: East



55-Gallon Drums

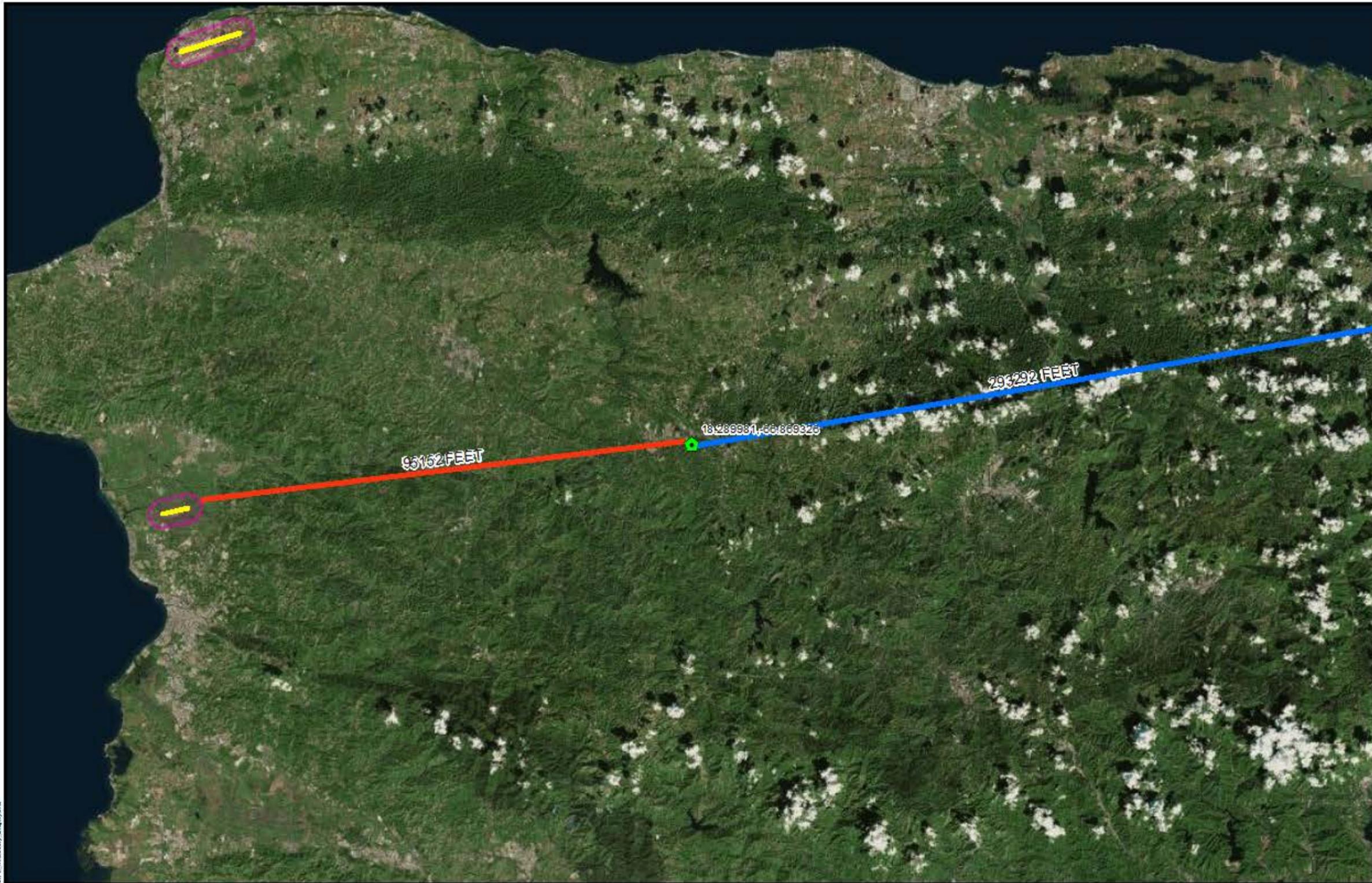
Photo Description: 55 gallons drums

Photo Direction: Southeast



# Appendix B





**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: 95,152**

**PUERTO RICO**



**FIGURE 2: AIRPORT ZONES**

**APPLICANT ID: PR-RGRW-00318**

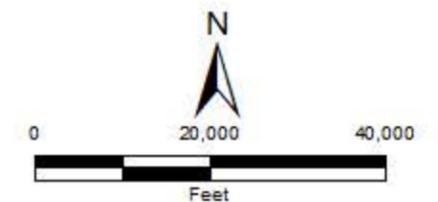
ADDRESS: CAR 128 K38 H2 INT Urbanización Montebello Calle Acueducto, PR 00669

Parcel Coordinates: 18.289981, -66.869362



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

Author: TG Date: 10/4/2022



IN THIS FILE, THE INFORMATION IS PROVIDED AS IS AND WITHOUT WARRANTY OF ANY KIND, INCLUDING MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND ACCURACY. THE USER ASSUMES ALL LIABILITY FOR ANY DAMAGE, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION.



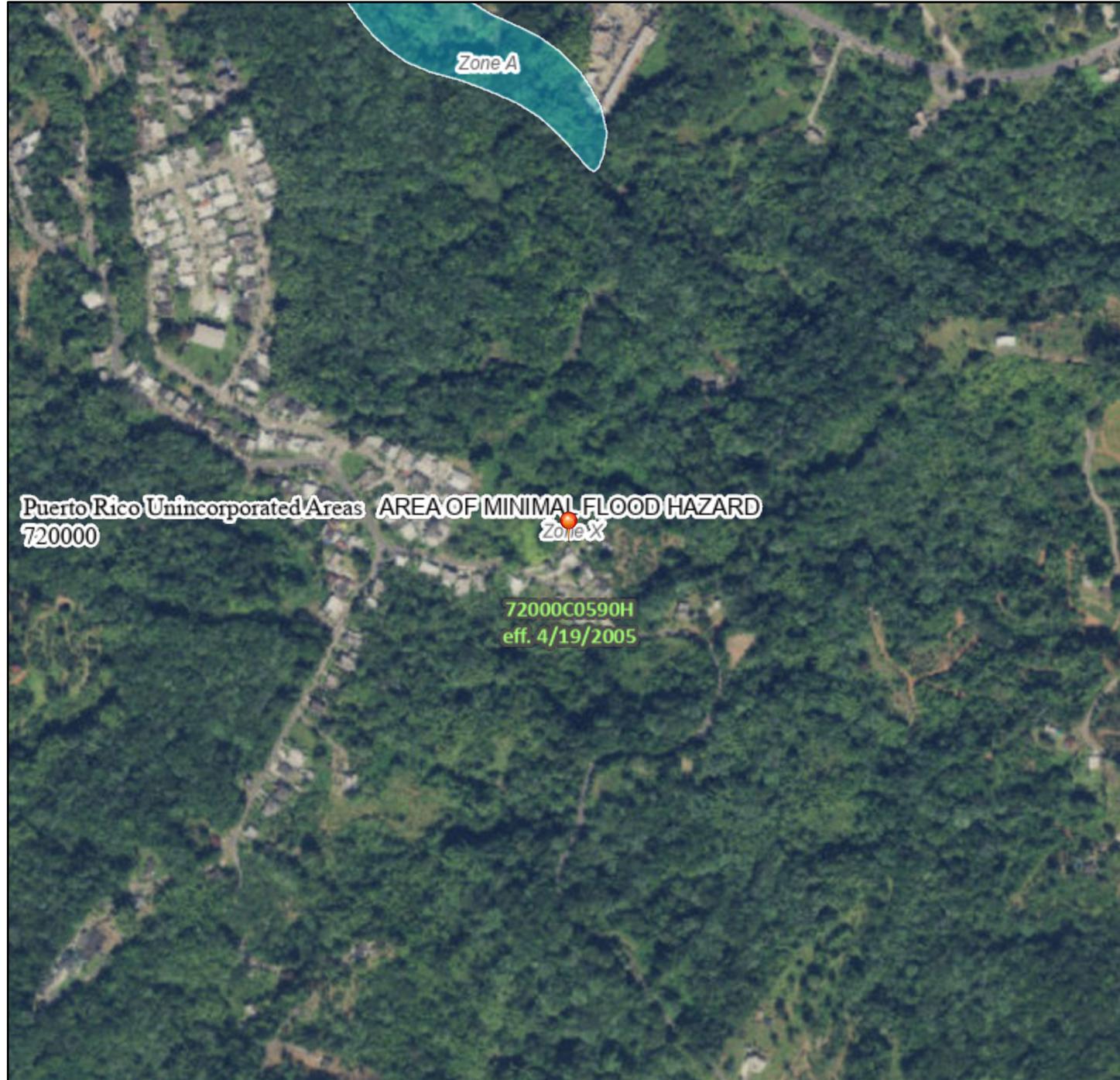


# FIGURE 5: NATIONAL FLOOD HAZARD LAYER FIRMETTE



66°52'28"W 18°17'41"N

Parcel Coordinates: 18.289981, -66.869362



Puerto Rico Unincorporated Areas AREA OF MINIMAL FLOOD HAZARD  
720000 Zone X

72000C0590H  
eff. 4/19/2005

## Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		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 <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
		Area of Undetermined Flood Hazard <i>Zone D</i>

GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
OTHER FEATURES		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature

MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

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

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **3/17/2023 at 2:31 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

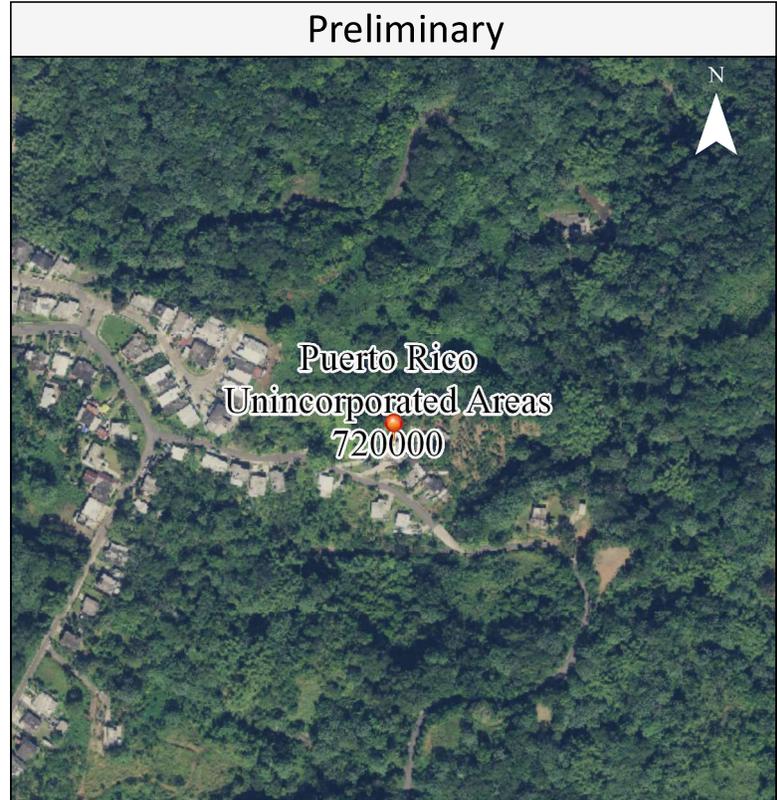
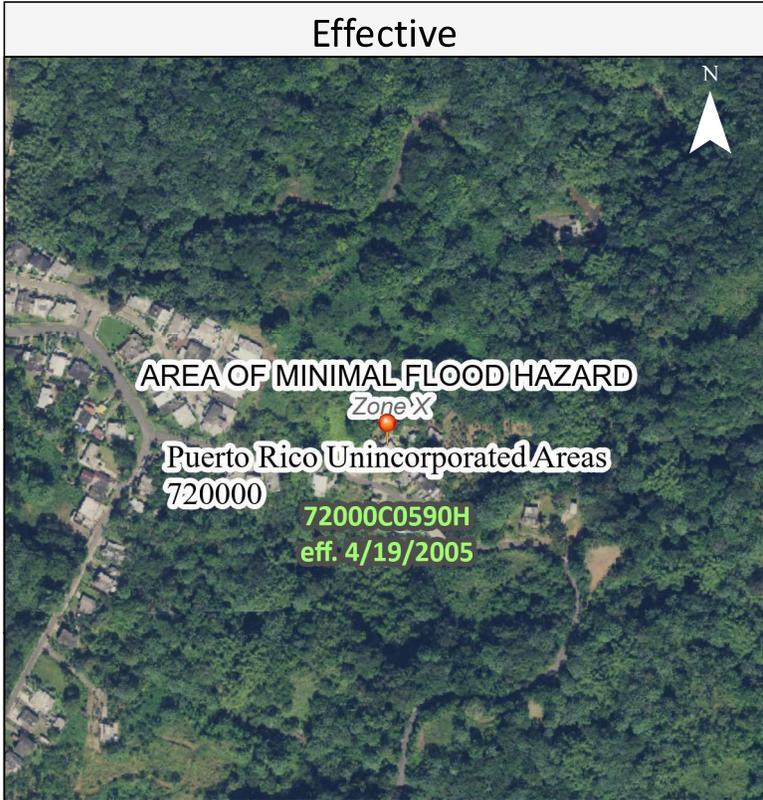
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

# FIGURE 6: COMPARISON OF FLOOD HAZARD



FEMA

Effective & Preliminary Flood Hazards Parcel Coordinates: 18.289981, -66.869362



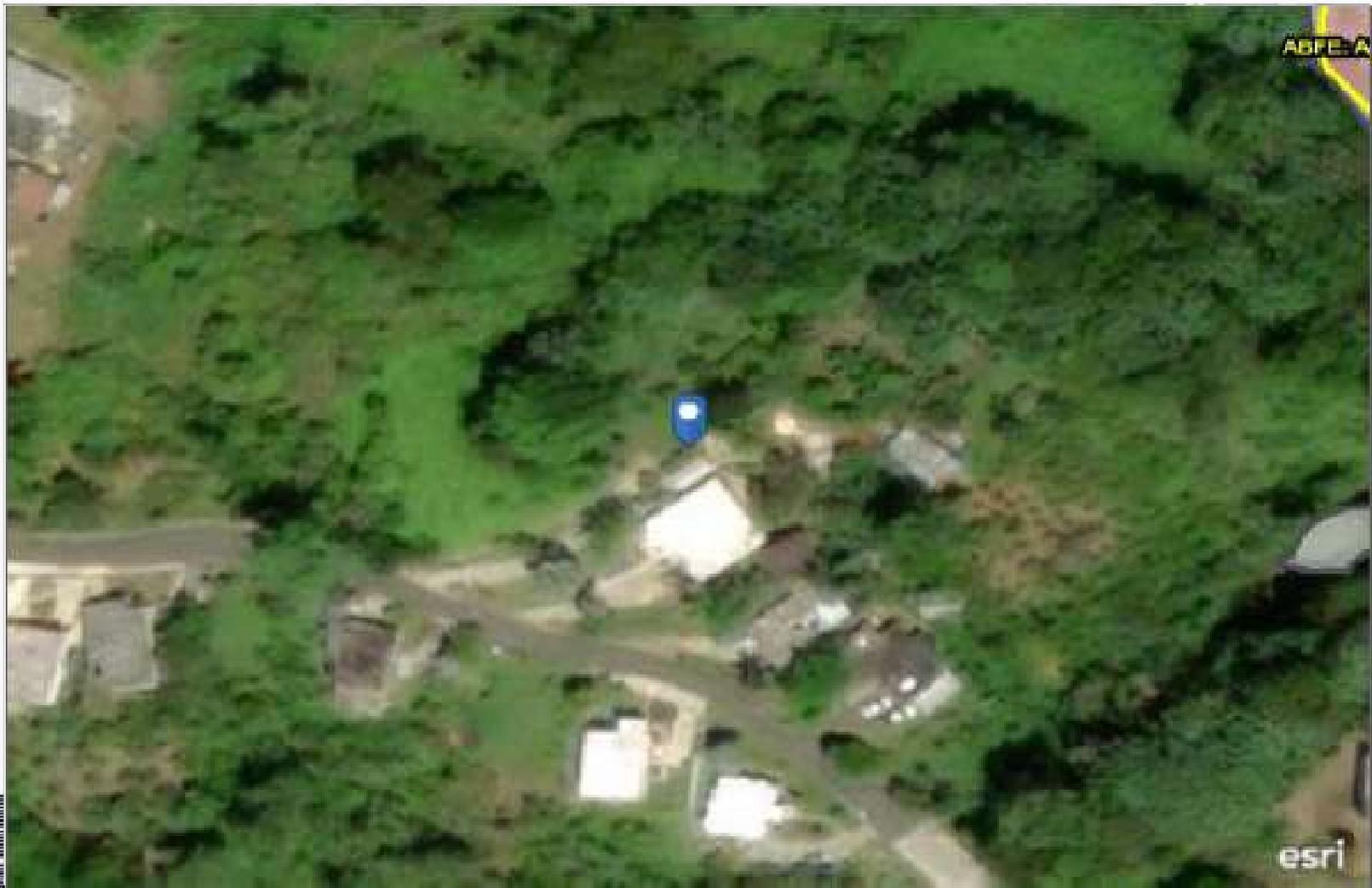
Effective	
<b>POI Longitude/Latitude</b>	-66.8693, 18.29
<b>Effective FIRM Panel</b>	72000C0590H
<b>Effective Date</b>	4/19/2005
<b>Flood Zone</b>	X
<b>Static BFE*</b>	Not Available
<b>Flood Depth</b>	Not Available
<b>Vertical Datum</b>	Not Available

Preliminary	
<b>POI Longitude/Latitude</b>	-66.8693, 18.29
<b>Preliminary FIRM Panel</b>	72000C0590H
<b>Preliminary Issue Date</b>	11/16/2018
<b>Flood Zone</b>	Not Available
<b>Estimated Static BFE*</b>	Not Available
<b>Estimated Flood Depth</b>	Not Available
<b>Vertical Datum</b>	Not Available

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

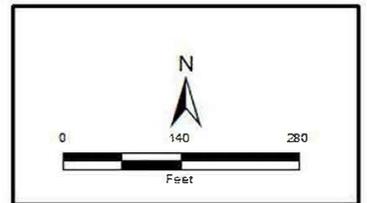
<b>Hazard Level</b>	<b>Flood Hazard Zone</b>
High Flood Hazard	<b>AE, A, AH, AO, VE and V Zones.</b> Properties in these flood zones have a 1% chance of flooding each year. This represents a 26% chance of flooding over the life of a 30-year mortgage.
Moderate Flood Hazard	<b>Shaded Zone X.</b> Properties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

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



- Legend
- PuertoRico\_ABFE\_1PCT  
Advisory Base Flood Elevation (zoom in to make visible)  
—
  - 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**



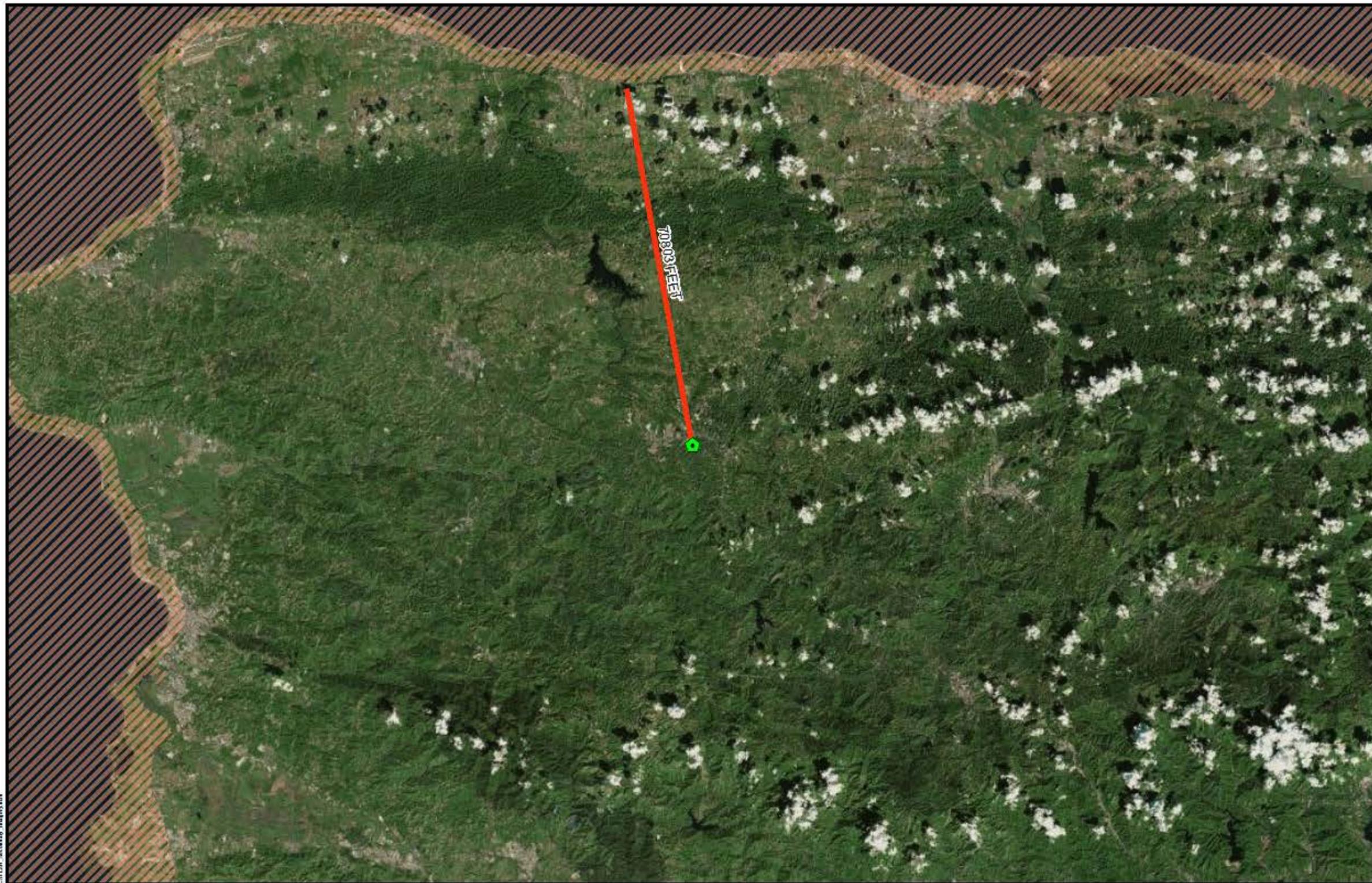
**Figure 7 : ADVISORY BASE FLOOD ELEVATION**  
**APPLICANT ID: PR-RGRW-00318**  
 ADDRESS: CAR 128 K38 H2 INT Urbanización Montebello Calle Acueducto, PR 00669  
 Name of Development: Efrain Ramos Gonzalez  
 Parcel Coordinates: 18.289981, -66.869326



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

Author: TS Date: 2/16/2023

18.289981, -66.869326



- Legend**
-  Project Parcel
  -  Coastal Zone Management Boundary

Distance to nearest Coastal Zone Management Boundary in feet: 70,803

**PUERTO RICO**



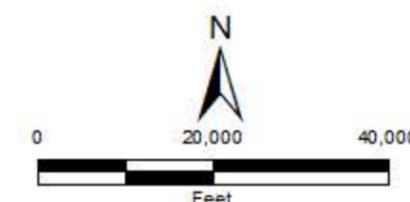
**FIGURE 8: COASTAL ZONE MANAGEMENT**  
**APPLICANT ID: PR-RGRW-00318**

ADDRESS: CAR 128 K38 H2 INT Urbanización Montebello Calle Acueducto, PR 00669  
 Parcel Coordinates: 18.289981, -66.869362

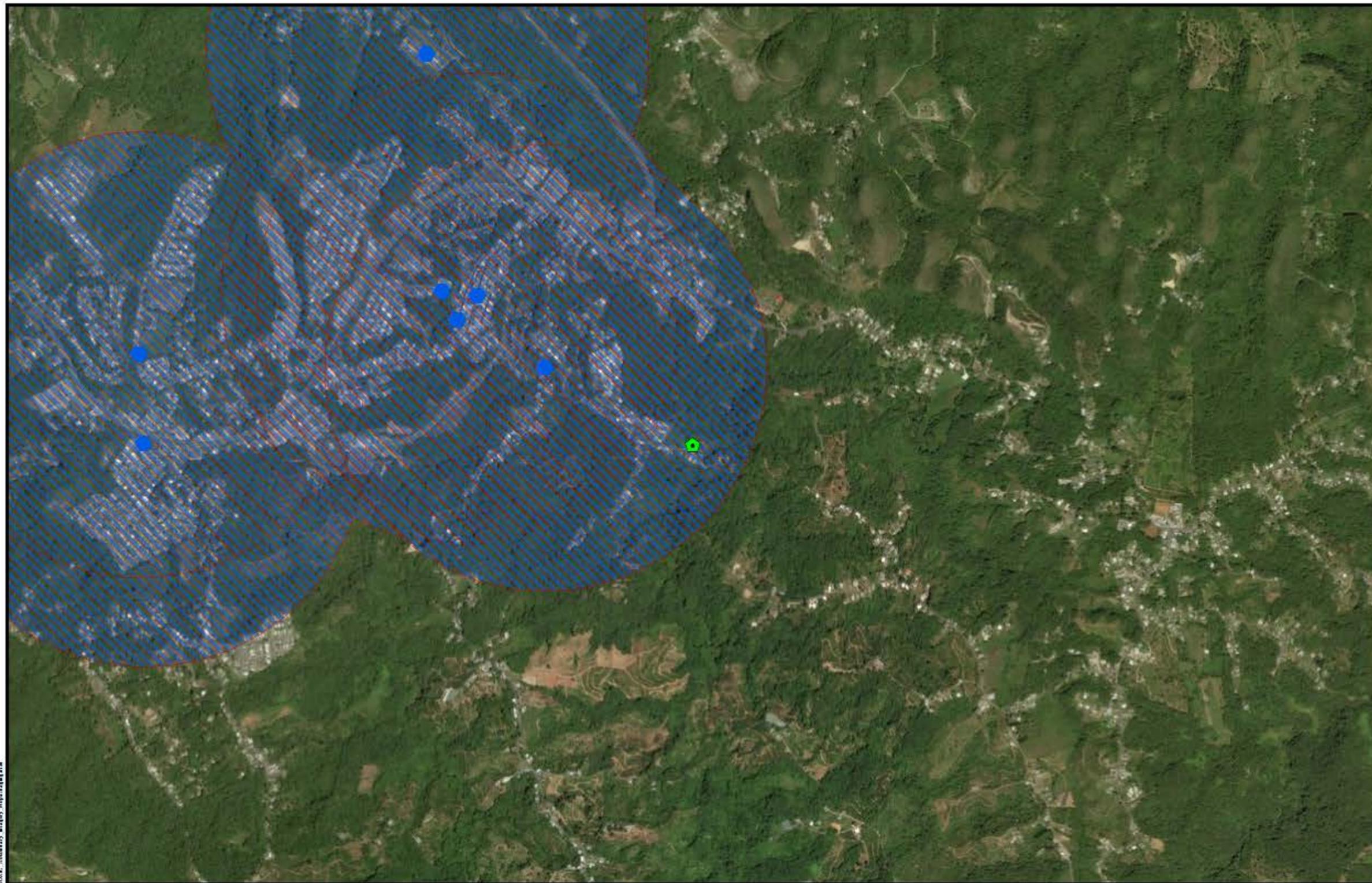


Source: NOAA's Ocean Service  
<https://data.noaa.gov>

Author: TG Date: 10/4/2022



IN THIS FIGURE, THE INFORMATION IS NOT INTENDED TO BE USED FOR ANY PURPOSES OTHER THAN THAT FOR WHICH IT WAS PROVIDED.



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

**PUERTO RICO**

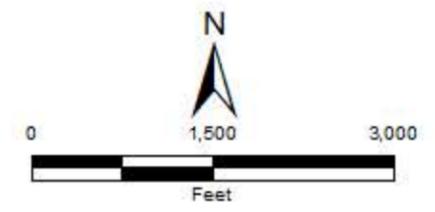


**FIGURE 9: TOXIC CHEMICALS AND GASSES, HAZARDOUS MATERIALS, CONTAMINATION, AND RADIOACTIVE SUBSTANCES**  
**APPLICANT ID: PR-RGRW-00318**

ADDRESS: CAR 128 K38 H2 INT Urbanización Montebello Calle Acueducto, PR 00669  
 Parcel Coordinates: 18.289981, -66.869362

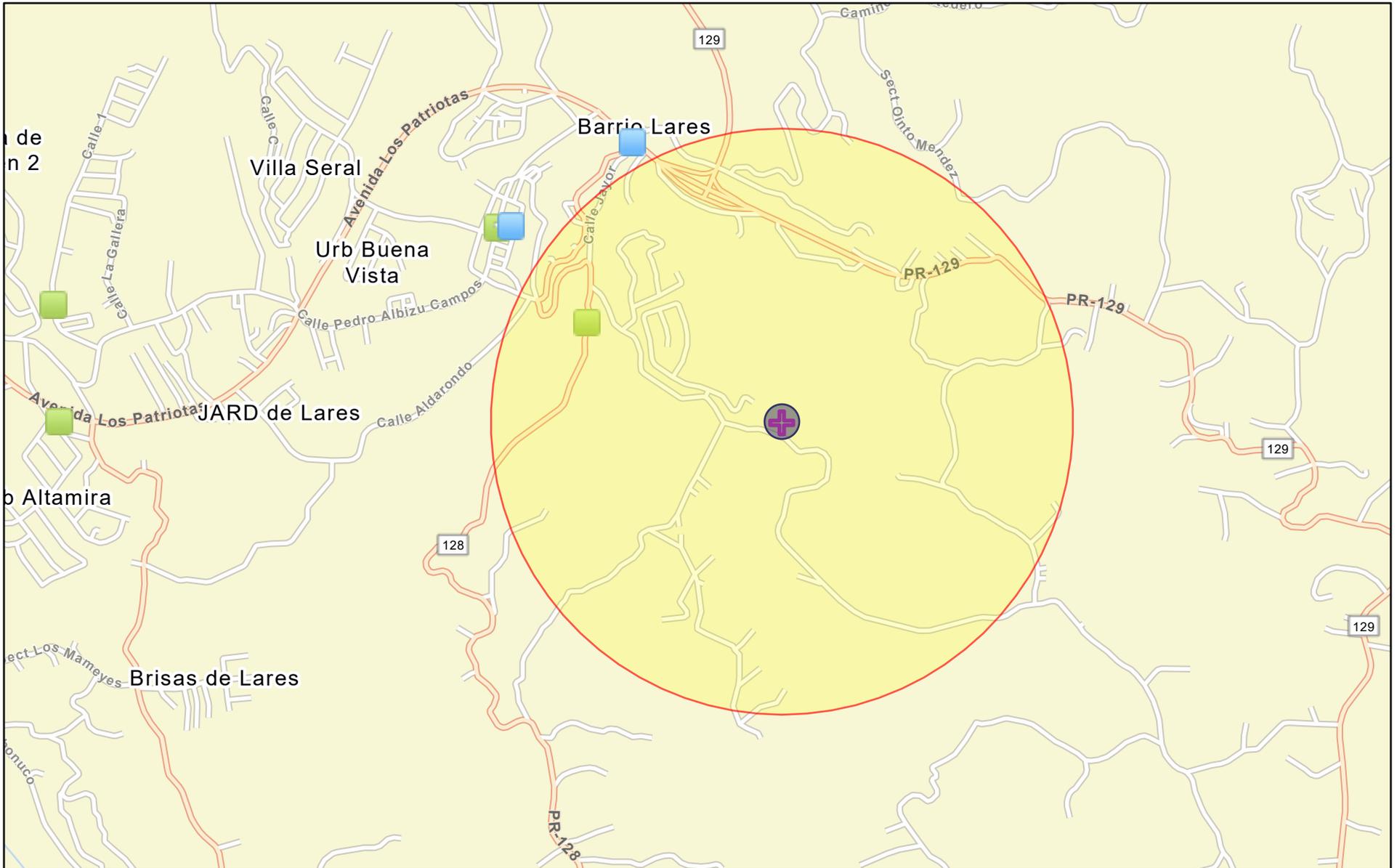


Source: E.P.A.  
<https://www.epa.gov/fs/geospatial-data-download-service>  
 Author: JBI/AK Date: 10/27/2022



IN THE PUBLIC INTEREST, THE BOARD OF WATER SUPPLY AND SANITATION HAS APPROVED THE ISSUANCE OF THIS PERMIT.

FIGURE 10: NEPASSIST MAP



March 17, 2023 Parcel Coordinates: 18.289981, -66.869362

Project Buffer

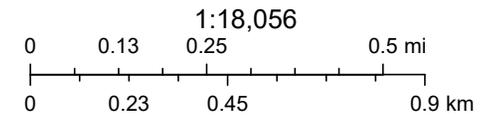
Hazardous Waste (RCRAInfo)

Project 1

Water Dischargers (NPDES)

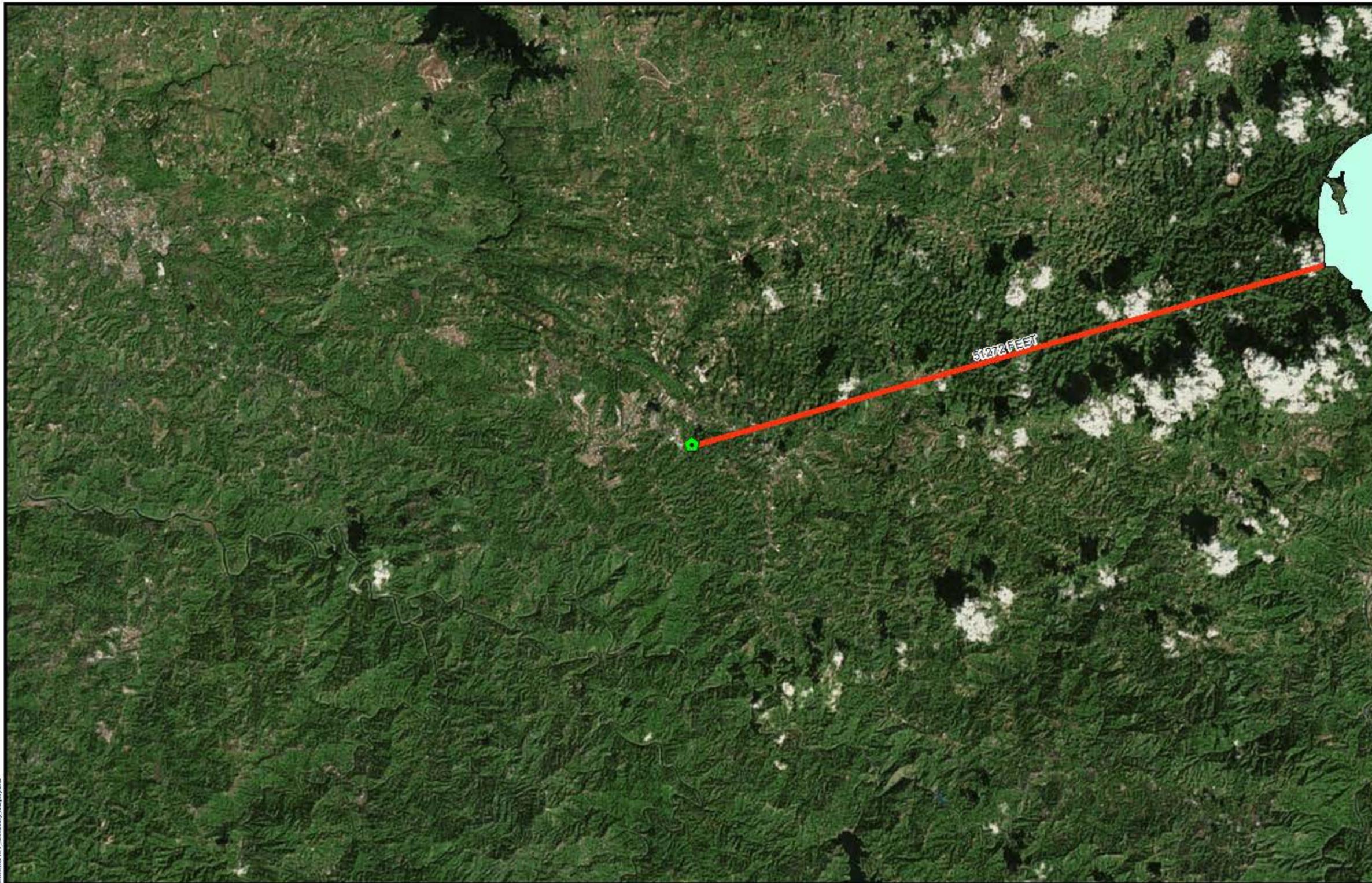
Hazardous Waste (RCRAInfo)

Search Result (point)



Esri Community Maps Contributors, Esri, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, NPS, US Census





**Legend**

 Project Parcel

**Common Name**

 Puerto Rico harlequin butterfly

Distance to nearest Critical Habitat in feet:  
51,272

**PUERTO RICO**



**FIGURE 12: CRITICAL HABITAT**

**APPLICANT ID: PR-RGRW-00318**

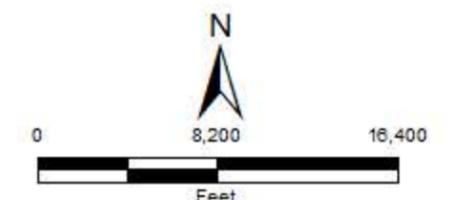
ADDRESS: CAR 128 K38 H2 INT Urbanización Montebello Calle Acueducto, PR 00669

Parcel Coordinates: 18.289981, -66.869362



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

Author: TG Date: 2/21/2023





**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 13: FARMLAND PROTECTION**

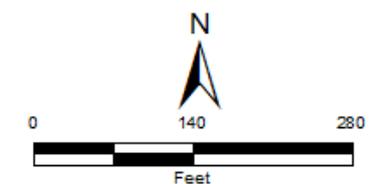
**APPLICANT ID: PR-RGRW-00318**

ADDRESS: CAR 128 K38 H2 INT Urbanización Montebello Calle Acueducto, PR 00669

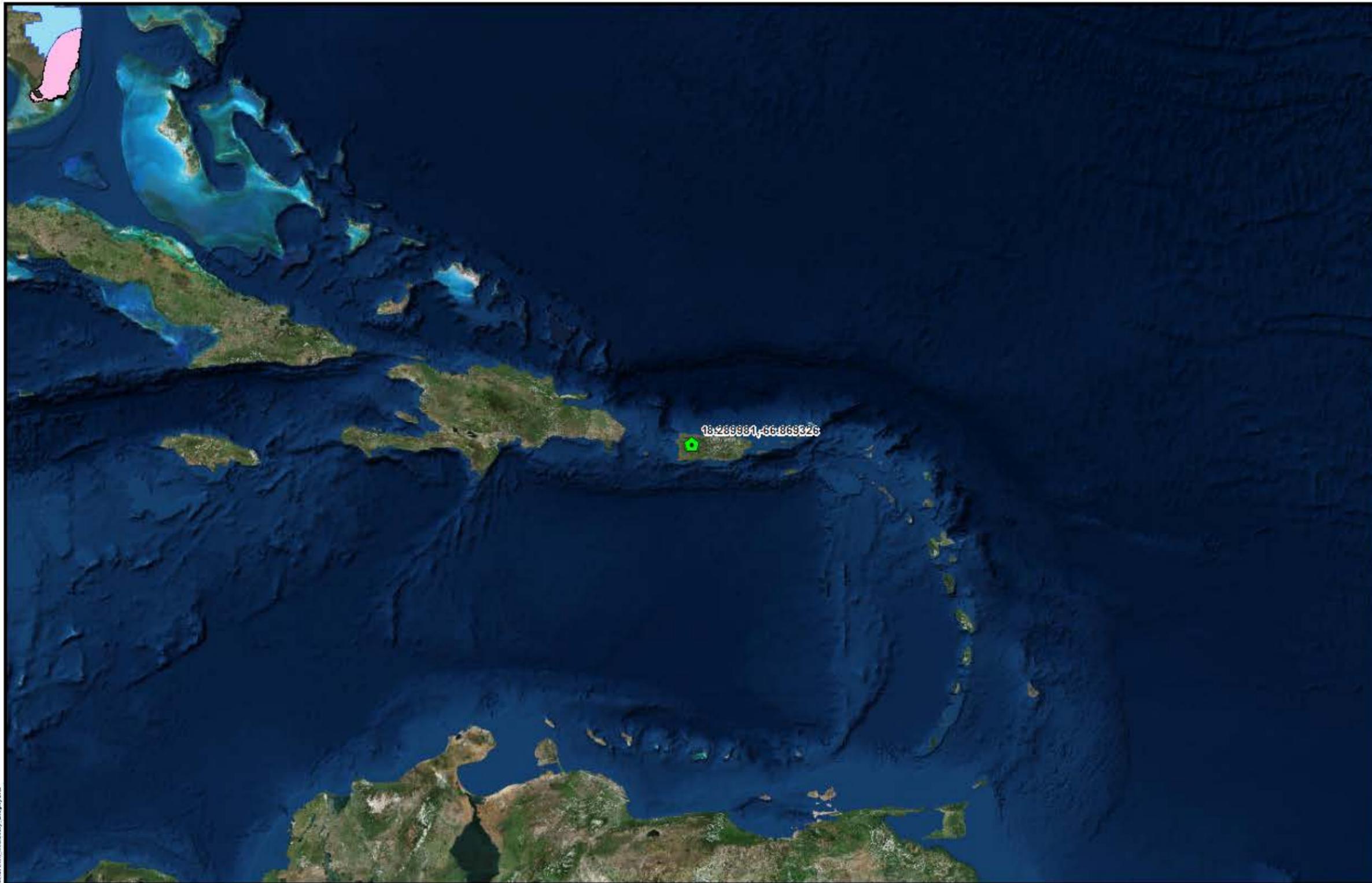
Parcel Coordinates: 18.289981, -66.869362



Source: USDA  
<https://websoilsurvey.sc.egov.usda.gov>  
 Author: TG Date: 10/24/2022







**Legend**

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

**PUERTO RICO**



**FIGURE 15: SOLE SOURCE AQUIFERS**  
**APPLICANT ID: PR-RGRW-00318**

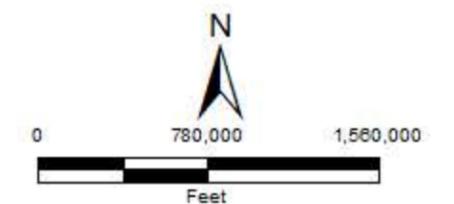
ADDRESS: CAR 128 K38 H2 INT Urbanización Montebello Calle Acueducto, PR 00669

Parcel Coordinates: 18.289981, -66.869362



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

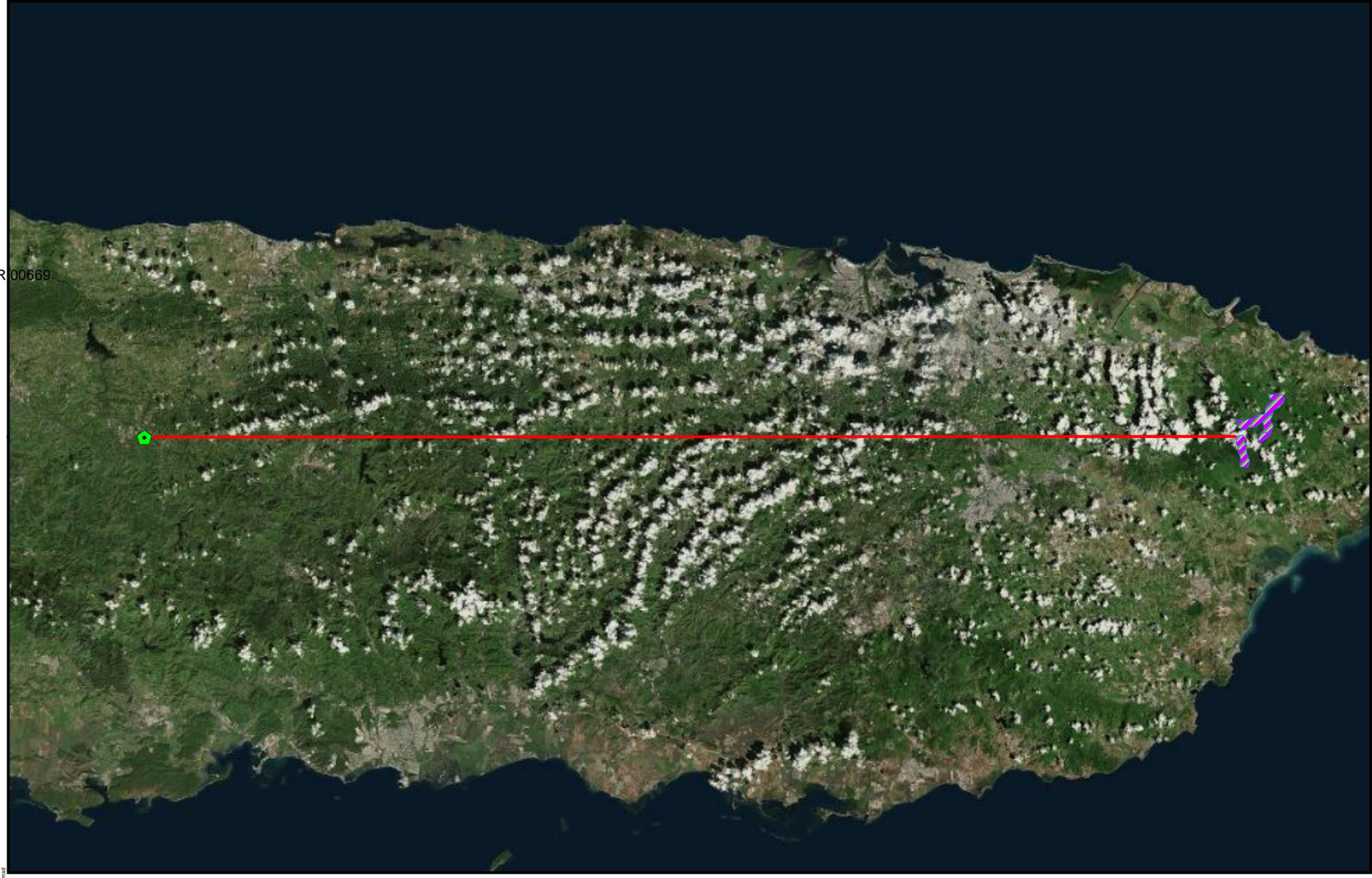
Author: TG Date: 2/22/2023



IN THE PUBLIC INTEREST, THE FEDERAL AVIATION ADMINISTRATION HAS REVIEWED THIS APPLICATION AND HAS DETERMINED THAT IT IS IN THE PUBLIC INTEREST TO GRANT THE APPLICATION.



cto, PR 00669



- Legend**
-  Project Parcel
  -  Nearest WSR
  -  Wild and Scenic Rivers

Distance to Nearest Wild and Scenic River in Feet: 373155

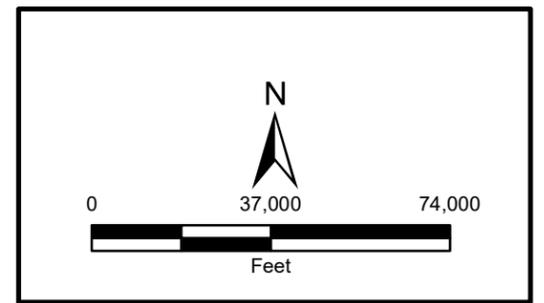
**PUERTO RICO**



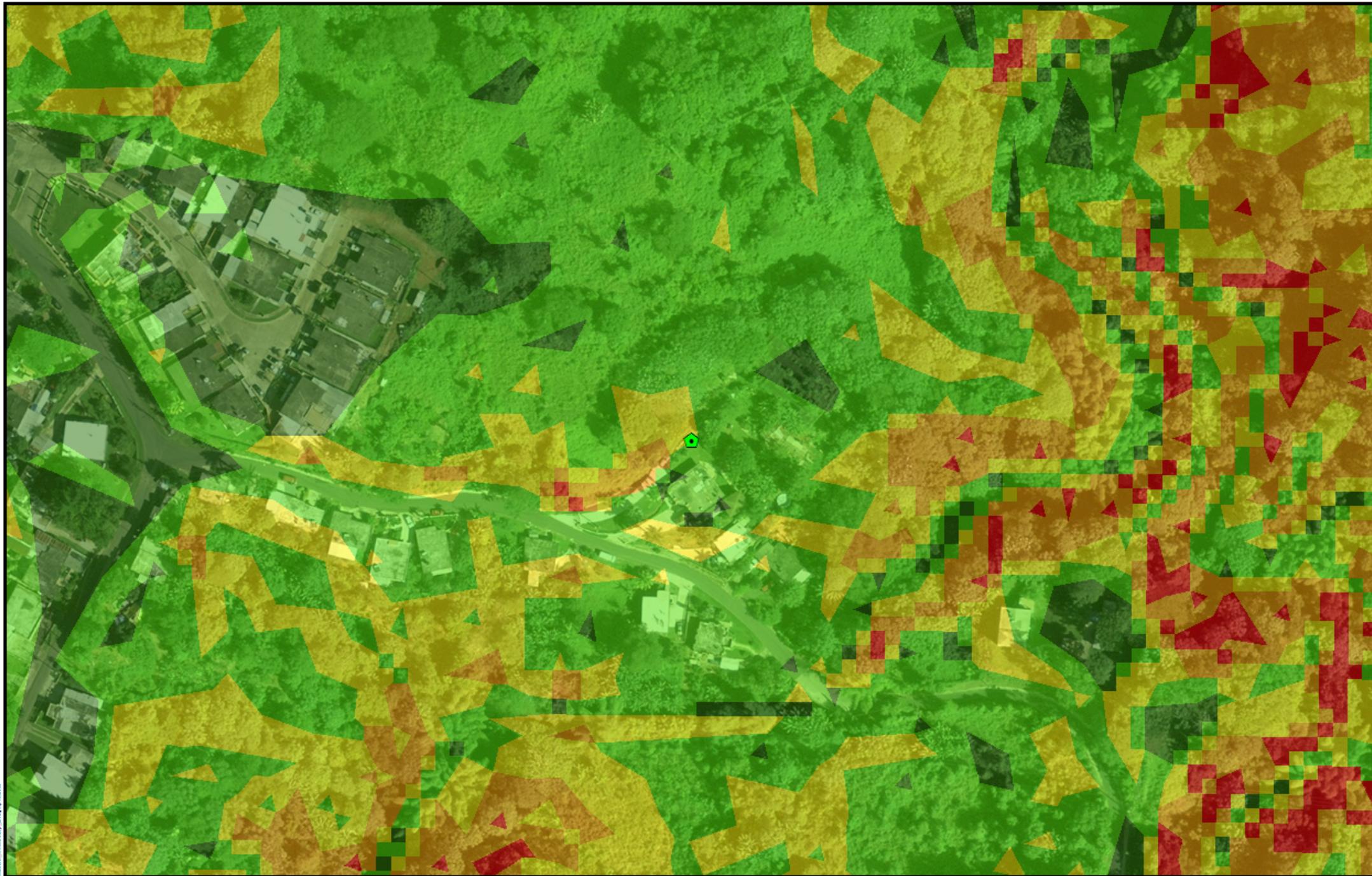

Source: U. S. Forest Service  
<https://www.fs.usda.gov>  
 Author: TG Date: 4/20/2023

**Figure 17: WILD AND SCENIC RIVERS**  
**ACT APPLICANT ID: PR-RGRW-00318**

ADDRESS: CAR 128 K38 H2 INT Urbanización Montebello Calle Acueducto, PR 00669  
 Name of Development: Efrain Ramos Gonzalez  
 Parcel Coordinates: 18.289981, -66.869326



File Path: Z:\data\USPRT\Fig\WSR\_Secundary\_Imagery\_Regrow.mxd



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

**PUERTO RICO**



**FIGURE 18: SLOPE AND EROSION**

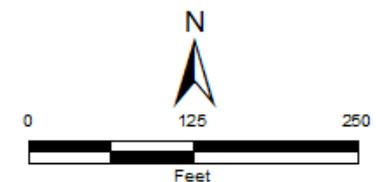
**APPLICANT ID: PR-RGRW-00318**

ADDRESS: CAR 128 K38 H2 INT Urbanización Montebello Calle Acueducto, PR 00669

Parcel Coordinates: 18.289981, -66.869362



Source: PRDOH  
<http://maps.mps.a.rogis.com>  
<http://ps/w/e/bap/pv/le/w/r/in/ole/x.html?ti=10506ecc7f15491daee17647f19248ee>  
 Author: TG Date: 10/4/2022



# Appendix C

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 December 31, 2021

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 P<sub>tv</sub>-2.5 NAAQS (level of 15 µg/m<sup>3</sup>) is revoked in attainment and maintenance areas for that NAAQS. For additional information see the PM-2.5 NAAQS SIP Requirements Final Rule, effective October 24, 2016. ([81 FR 58009](#)).

Change the State:

[Download National Data as .xls](#) | [Data dictionary \(PDF\)](#)

**Important Notes**

County	NMQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/Part County	Population (2010)	State/County FIPS Codes
<b>PUERTO RICO</b>								
Arecibo Municipio	Lead (2008)	Arecibo, PR	<input type="checkbox"/> 11 <input type="checkbox"/> 12 <input type="checkbox"/> 13 <input type="checkbox"/> 14 <input type="checkbox"/> 15 <input type="checkbox"/> 16 <input type="checkbox"/> 17 <input type="checkbox"/> 18 <input type="checkbox"/> 19 <input type="checkbox"/> 20 <input type="checkbox"/> 21	//		Part	32,185	72/013
Bayamon Municipio	Sulfur Dioxide (2010)	San Juan, PR	<input type="checkbox"/> 18 <input type="checkbox"/> 19 <input type="checkbox"/> 20 <input type="checkbox"/> 21	//		Part	22,921	72/021
Catano Municipio	Sulfur Dioxide (2010)	San Juan, PR	<input type="checkbox"/> 18 <input type="checkbox"/> 19 <input type="checkbox"/> 20 <input type="checkbox"/> 21	//		Whole	28,140	72/033
Guaynabo Municipio	PM-10 (1987)	Mun. of Guaynabo, PR	<input type="checkbox"/> 92 <input type="checkbox"/> 93 <input type="checkbox"/> 94 <input type="checkbox"/> 95 <input type="checkbox"/> 96 <input type="checkbox"/> 97 <input type="checkbox"/> 98 <input type="checkbox"/> 99 <input type="checkbox"/> 00 <input type="checkbox"/> 01 <input type="checkbox"/> 02 <input type="checkbox"/> 03 <input type="checkbox"/> 04 <input type="checkbox"/> 05 <input type="checkbox"/> 06 <input type="checkbox"/> 07 <input type="checkbox"/> 08 <input type="checkbox"/> 09	02/11/2010	Moderate	Part	90,470	72/061
Guaynabo Municipio	Sulfur Dioxide (2010)	San Juan, PR	<input type="checkbox"/> 18 <input type="checkbox"/> 19 <input type="checkbox"/> 20 <input type="checkbox"/> 21	//		Part	23,802	72/061
Salinas Municipio	Sulfur Dioxide (2010)	Guayama-Salinas, PR	<input type="checkbox"/> 18 <input type="checkbox"/> 19 <input type="checkbox"/> 20 <input type="checkbox"/> 21	//		Part	23,401	72/123
San Juan Municipio	Sulfur Dioxide (2010)	San Juan, PR	<input type="checkbox"/> 18 <input type="checkbox"/> 19 <input type="checkbox"/> 20 <input type="checkbox"/> 21	//		Part	147,963	72/127
Toa Baja Municipio	Sulfur Dioxide (2010)	San Juan, PR	<input type="checkbox"/> 18 <input type="checkbox"/> 19 <input type="checkbox"/> 20 <input type="checkbox"/> 21	//		Part	52,441	72/137

ApplicantId	FullAddress	REGISTRY ID	PGM SYS ACR	PRIMARY NAME	LOCATION ADDRESS	CITY NAME	STATE	POSTAL C	LATITUDE83	LONGITUDE83	DPR URL	DistanceFeet
PR-RGRW-00318	CAR 128 K38 H2 INT Urbanización Montebello Calle Acueducto, PR 00669	110007822696	RCRAINFO	Kmart #7752	PR-128 & PR-2 KM 0.5	YAUCO	PR	00698	18.29281400	-66.87511500	<a href="https://echo.epa.gov/detailed-facility-report?fid=110007822696">https://echo.epa.gov/detailed-facility-report?fid=110007822696</a>	2224 feet

# Detailed Facility Report



## Detailed Facility Report

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### Facility Summary

**KMART #7752**

**PR-128 & PR-2 KM 0.5, YAUCO, PR 00698**

**FRS (Facility Registry Service) ID:** 110007822696

**EPA Region:** 02

**Latitude:** 18.292814

**Longitude:** -66.875115

**Locational Data Source:** RCRAINFO

**Industries:** General Merchandise Stores

**Indian Country:** N

## Enforcement and Compliance Summary

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

## Regulatory Information

**Clean Air Act (CAA):** No Information  
**Clean Water Act (CWA):** No Information  
**Resource Conservation and Recovery Act (RCRA):** Inactive Other, (PRR000012302)  
**Safe Drinking Water Act (SDWA):** No Information

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

## Other Regulatory Reports

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

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		<a href="#">110007822696</a>					N	18.292814	-66.875115
RCRAInfo	RCRA	PRR000012302	Other	Inactive ( )			N	18.292814	-66.875115

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		<a href="#">110007822696</a>	KMART #7752	PR-128 & PR-2 KM 0.5, YAUCO, PR 00698	Yauco Municipio
RCRAInfo	RCRA	PRR000012302	KMART #7752	STATE RTE 128 & SR 2 KM 0.5, YAUCO, PR 00698	Yauco Municipio

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

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

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PRR000012302	45299	All Other General Merchandise Stores

## 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 EPA official inspections.*

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000012302	No	03/11/2023	0	03/10/2023

## Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	RCRA (Source ID: PRR000012302)	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23
	Facility-Level Status	No Violation Identified											
	Violation	Agency											

**Informal Enforcement Actions** Last 5 Years ▼

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

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 Cost	Comp Action Cost
---------	--------	-------------	-----------	----------------	----------	-------------	-----------	-------------------	---------------------	------------------------	--------------------------	------------------------------	--------------------------	----------	------------------

No data records returned

## Environmental Conditions

### Watersheds

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

No data records returned

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

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

No data records returned

### Air Quality Nonattainment Areas

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

No data records returned

## Pollutants

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

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

No data records returned

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

### Chemical Name

No data records returned

## Community

### EJScreen EJ Indexes

Twelve environmental justice (EJ) indexes of EJScreen, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group or 1-mile maximum (US or State) in which the facility is located. Note that 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](#).

Show EJ Indexes calculated based on:  ▼

Census Block Group EJ Indexes (percentile)	
Particulate Matter 2.5	--
Ozone	--
Diesel Particulate Matter	5
Air Toxics Cancer Risk	64
Air Toxics Respiratory Hazard Index	41
Traffic Proximity	95
Lead Paint	83
Risk Management Plan (RMP) Facility Proximity	93
Hazardous Waste Proximity	37
Superfund Proximity	83
Underground Storage Tanks (UST)	94
Wastewater Discharge	55

### Number of EJ Indexes Above 80th Percentile

5

[View EJScreen Report](#) (US/regional/state percentiles, 1-mile average)

### Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2016 - 2020 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

#### General Statistics (U.S. Census)

Total Persons	5,060
Population Density	1,649/sq.mi.
Housing Units in Area	2,444

#### General Statistics (ACS (American Community Survey))

#### Age Breakdown (U.S. Census) - Persons (%)

Children 5 years and younger	229 (5%)
Minors 17 years and younger	1,114 (22%)
Adults 18 years and older	3,946 (78%)
Seniors 65 years and older	964 (19%)

<b>General Statistics (ACS (American Community Survey))</b>	
Total Persons	3,429
Percent People of Color	99%
Households in Area	1,522
Households on Public Assistance	86
Persons With Low Income	2,671
Percent With Low Income	79%

<b>Geography</b>	
Radius of Selected Area	1 mi.
Center Latitude	18.292814
Center Longitude	-66.875115
Land Area	100%
Water Area	0%

<b>Income Breakdown (ACS (American Community Survey)) - Households (%)</b>	
Less than \$15,000	732 (48.09%)
\$15,000 - \$25,000	255 (16.75%)
\$25,000 - \$50,000	332 (21.81%)
\$50,000 - \$75,000	133 (8.74%)
Greater than \$75,000	70 (4.6%)

<b>Race Breakdown (U.S. Census) - Persons (%)</b>	
White	4,594 (91%)
African-American	161 (3%)
Hispanic-Origin	5,033 (99%)
Asian/Pacific Islander	4 (0%)
American Indian	10 (0%)
Other/Multiracial	291 (6%)

<b>Education Level (Persons 25 &amp; older) (ACS (American Community Survey)) - Persons (%)</b>	
Less than 9th Grade	453 (17.48%)
9th through 12th Grade	212 (8.18%)
High School Diploma	694 (26.79%)
Some College/2-year	296 (11.42%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	619 (23.89%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

 An official website of the United States government

MENU

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**Data Disclaimer** <<http://www.epa.gov/wastes/disclaimer2.htm>>

## RCRAInfo Facility Information

<< Return

**KMART #7752**

Handler ID: PRR000012302  
STATE RTE 128 & SR 2 KM 0.5  
YAUCO, PR 00698

**County Name:** YAUCO

**Latitude:** 18.292814

**Longitude:** -66.875115

**Hazardous Waste Generator:**

**Owner Name:** KMART HOLDINGS

*\*You can navigate within the map with your mouse.*

**No BIENNIAL REPORT data is available for the facility listed above.**

**LIST OF FACILITY CONTACTS**

<b>NAME</b>	<b>STREET</b>	<b>CITY</b>	<b>STATE</b>	<b>ZIP CODE</b>	<b>PHONE</b>	<b>TYPE OF CONTACT</b>
DEMUTH SCOTT	3333 BEVERLY RD - A2-238A	HOFFMAN ESTATES	IL	60179	847-286- 7199	Public
SCOTT DEMUTH	BEVERLY RD - A2-238A	HOFFMAN ESTATES	IL	60179	847-286- 7199,	Permit

**HANDLER / FACILITY CLASSIFICATION**

Unspecified Universe for the facility listed above.

<b>HANDLER TYPE</b>
Not in a universe

**No PROCESS INFORMATION is available for the facility listed above.**

**LIST OF NAICS CODES AND DESCRIPTIONS**

<b>NAICS CODE</b>	<b>NAICS DESCRIPTION</b>
45299	ALL OTHER GENERAL MERCHANDISE STORES

**No Waste Codes are available for the facility listed above.**

Go To Top Of The Page

**Total Number of Facilities Retrieved: 1**

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

# Appendix D

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Date: August 17, 2023

Applicant ID: PR-RGRW-00318

Street Address: CAR 128 K38 H2 INT Urbanización Montebello Calle Acueducto

Municipality: Lares

**Subject – Endangered Species Concurrence for No Effect - PR-RGRW-00318**

TetraTech 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. PR-128 Km 38 H 2 Int. Urbanización Montebello Calle Acueducto Bo. Buenos Aires, Municipality of Lares, Puerto Rico (Parcel ID# 159-061-096-31-001)

The property is a 1.36-acre site located at Carr. PR-128 Km 38 H 2 Int. Urbanización Montebello Calle Acueducto Bo. Buenos Aires, Municipality of Lares, Puerto Rico (Parcel ID# 159-061-096-31-001). The proposed project parcel is located at 18.289981, -66.869326. The proposed project area currently used for breeding goats for providing milk. Past land use was for coffee and banana cultivation.

The applicant has already done some ground disturbing activities including starting to build the new corral before applying to the Re-Grow Puerto Rico Urban-Rural Agriculture Program. Work halted when the application was made and is suspended pending approval of the application. (see site photos in Appendix A).

The proposed work includes completing the construction of corral (covered area with some stalls) for an actual headcount of seventy goats. The corral will provide more space for the goats. This corral is approximately 45' long by 20' wide located at 18.29019, -66.86925. The applicant also plans to connect the new corral to electric power from an existing electric power connection at his house, and to water that is available from a nearby old existing corral. The land where the corral is to be placed has already been cleared and the structures frame work and roof is already in place. Therefore is not sufficient habitat for nesting birds, nor arboreal snakes. Trees will not be removed during this project.

Applicant plans to fix the road in concrete or gravel to the new corral located at 18.2899751, -66.8693748. This road is approximately 130' long x 15' width. Based on images from the site inspection and google imagery from 2023, the land where the road runs is currently cleared.

The National Wetlands Inventory indicated that no wetlands are located within the Parcel or near the project site (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:

<b>Species</b>	<b>Status</b>
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

The corral site and road way are not suitable habitats for the listed endangered species, as these areas are currently cleared lands with no suitable habitat for the listed species.

No Critical Habitats were noted within the project area (Figure 10). Based on the nature of the project, scope of work, information available, and a careful analysis of the Project Site, and IPaC species list, we have made the following effects determinations:

<b>Species</b>	<b>Effect Determination</b>	<b>Conservation Measures to be implemented (if needed)</b>
Puerto Rican Broadwinged 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).

Attached to this letter, are the supplemental documents used to reach our effect determinations for the listed species.

**Attachments:**

IPac Resource List

Date Review Conducted: August 18, 2023

*KYLE BARTELINK*

Reviewer Name: Kyle Bartelink, B.S Biologist

# 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

Lares County, Puerto Rico



## Local office

Caribbean Ecological Services Field Office

☎ (787) 834-1600

📠 (787) 851-7440

✉ [CARIBBEAN\\_ES@FWS.GOV](mailto:CARIBBEAN_ES@FWS.GOV)

MAILING ADDRESS

Post Office Box 491

Boqueron, PR 00622-0491

PHYSICAL ADDRESS

Office Park I

State Road #2 Km 156.5, Suite 303}

Mayaguez, PR 00680

NOT FOR CONSULTATION

# Endangered species

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

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

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

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

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

Listed species<sup>1</sup> and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries<sup>2</sup>).

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

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

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

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

## Birds

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

## Reptiles

NAME	STATUS
<p>Puerto Rican Boa <i>Chilabothrus inornatus</i> Wherever found No critical habitat has been designated for this species. <a href="https://ecos.fws.gov/ecp/species/6628">https://ecos.fws.gov/ecp/species/6628</a></p>	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 Act<sup>1</sup> and the Bald and Golden Eagle Protection Act<sup>2</sup>.

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

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

Additional information can be found using the following links:

- 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](#).

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

This location overlaps the following wetlands:

RIVERINE

[R5UBH](#)

A full description for each wetland code can be found at the [National Wetlands Inventory website](#)

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

### **Data limitations**

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

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

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

### **Data exclusions**

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

### **Data precautions**

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

# Appendix E



**GOVERNMENT OF PUERTO RICO**  
STATE HISTORIC PRESERVATION OFFICE

Executive Director | Carlos A. Rubio-Cancela | [carubio@prshpo.pr.gov](mailto:carubio@prshpo.pr.gov)

March 1, 2023

**Lauren Bair Poche**

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

SHPO: 02-03-23-03 PUERTO RICO DISASTER RECOVERY, CDBG-DR RE-GROW PR URBAN-RURAL AGRICULTURAL RE-GROW PROGRAM, PR-RGRW-00318, EFRAÍN RAMOS GONZÁLEZ., BO. BUENOS AIRES, URB. MONTEBELLO, CALLE ACUEDUCTO, PR-128 KM 38.2 INT., LARES, PUERTO RICO

Dear Ms. Poche,

Our Office has received and reviewed the above referenced project in accordance with 54 USC 306108 (commonly known as Section 106 of the *National Historic Preservation Act, as amended*) and 36 CFR Part 800: *Protection of Historic Properties* from the Advisory Council on Historic Preservation. The State Historic Preservation Officer (SHPO) is to advise and assist federal agencies and other responsible entities when identifying historic properties, assessing effects upon them, and considering alternatives to avoid or reduce the project's effects.

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

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

Sincerely,

Carlos A. Rubio-Cancela  
State Historic Preservation Officer  
CARC/GMO/LGC



February 3, 2023

Carlos A. Rubio Cancela  
Director Ejecutivo  
Oficina Estatal de Conservación Histórica  
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-00318 – Efraín Ramos González – Carr. PR-128 Km 38 H 2 Int. Urbanización Montebello Calle Acueducto, Bo. Buenos Aires, Lares, Puerto Rico – No Historic Properties Affected**

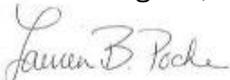
Dear Architect Rubio Cancela,

In accordance with Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR Part 800, HORNE is providing information for your review and requesting your concurrence regarding the above-referenced projects on behalf of the Puerto Rico Department of Housing (PRDOH) and the Home Repair, Reconstruction, or Relocation (R3) Program. On February 9, 2018, an allocation of Community Development Block Grant - Disaster Recovery (CDBG-DR) funds was approved by the United States Department of Housing and Urban Development (HUD) under the Federal Register Volume 83, No. 28, 83 FR 5844, to assist the Commonwealth of Puerto Rico in meeting unmet needs in the wake of Hurricanes Irma and Maria. On August 14, 2018, an additional \$8.22 billion recovery allocation was allocated to Puerto Rico under the Federal Register Volume 83, No. 157, 83 FR 40314. With these funding allocations, the Puerto Rico Department of Housing (Housing) aims to lead a comprehensive and transparent recovery for the benefit of Puerto Rico residents.

On behalf of PRDOH and the subrecipient, the Puerto Rico Department of Agriculture, we are submitting documentation for activities proposed by Efraín Ramos González in Bo. Buenos Aires in Urbanización Montebello Calle Acueducto at Carr. PR-128-Km 38 H 2 Int. in the municipality of Lares. This undertaking will involve the construction of a corral for goats for milk and cheese production, and the rehabilitation of an access road to the corral. These activities will require ground disturbance. Based on the submitted documentation, the Program requests a concurrence that a determination of No Historic Properties Affected is appropriate for this proposed project.

Please contact me by email at [lauren.poche@horne.com](mailto: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  
Enclosures

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b>		
<b>REgROW PUERTO RICO PROGRAM</b>		
<b>Section 106 NHPA Effect Determination</b>		
<b>Subrecipient:</b> Efraín Ramos González		
<b>Case ID:</b> PR-RGRW-00318	<b>City:</b> Lares	

<b>Project Location:</b> Carr. PR-128 Km 38 H 2 Int. Urbanización Montebello Calle Acueducto, Bo. Buenos Aires	
<b>Project Coordinates:</b> 18.289981, -66.869326	
<b>TPID (Número de Catastro):</b> 159-061-096-31-001	
<b>Type of Undertaking:</b> <input type="checkbox"/> Substantial Repair <input checked="" type="checkbox"/> New Construction	
<b>Construction Date (AH est.):</b> c1975	<b>Property Size (acres):</b> 1.36

<b>SOI-Qualified Architect/Architectural Historian:</b> Maria F. Lopez Schmid
<b>Date Reviewed:</b> January 9, 2023
<b>SOI-Qualified Archaeologist:</b> Jesus E. Vega, Ph.D.
<b>Date Reviewed:</b> January 8, 2023

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

### Project Description (Undertaking)

The proposed activities at the farm of Efraín Ramos González includes the purchase of materials to complete the construction of a corral for goats for milk and cheese production, and the rehabilitation of an access road to the corral located at Carr. PR-128 Km 38 H 2 Int. Urbanización Montebello Calle Acueducto Bo. Buenos Aires, Municipality of Lares, in compliance with Section 106 NHPA Effect Determination. This activity will require ground disturbance.

### Area of Potential Effects

As defined in 36 CFR §800.16(d), the Area of Potential Effects (APE) is the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties if any such properties exist. Based on this definition and the nature and scope of the Undertaking, the Program has determined that the direct APE for this project of Efraín Ramos González includes the purchase of materials to complete the construction a corral for goats for milk and cheese production, and the rehabilitation of an access road to the corral. The coordinates of the farm are 18.2899811°, -66.8693265° located at Carr. PR-128 Km 38 H 2 Int. Urbanización Montebello

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>REGROW PUERTO RICO PROGRAM</b> <b>Section 106 NHPA Effect Determination</b>	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
<b>Subrecipient:</b> Efraín Ramos González	
<b>Case ID:</b> PR-RGRW-00318	<b>City:</b> Lares

Calle Acueducto Bo. Buenos Aires, Municipality of Lares. The Scope of Work #1 includes constructing a corral for an actual headcount of seventy goats. The corral will provide more space for the goats. This corral is approximately 45' long by 20' wide located at 18.29019, -66.86925. The access road is approximately 130' long by 15' wide. The applicant plans to fix the road in concrete or gravel leading to the corral. The coordinates of the road are 18.2899751°, -66.8693748°. The applicant also plans to provide an electric power connection from his house to the corral. Water is available from an old, existing corral. This farm was used for planting coffee and bananas about 25 to 30 years ago. The land is currently used for producing goat milk and cheese with about seventy goats. The direct APE includes a 15-meter buffer to all sides. The visual APE is the viewshed of the proposed project.

### **Identification of Historic Properties - Archaeology**

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that there is one archaeological site and/or NRHP listed/eligible historic property within a half-mile radius of the property, listed in Table 1 below. The site is Hacienda Los Torres, also called Casona Los Torres (LR0200002), a historic coffee hacienda built circa 1848, including the principal residence, glacis and cistern, and associated with El Grito de Lares, an attempted revolt to break away from Spain. Hacienda Los Torres is located 0.50 miles northwest of the APE. This historic site is listed in the National Register of Historic Places (de la Rosa Andujar and Llanes 2006). The proposed project is located in mountain terrain, previously used for coffee and banana cultivation, classified as Humatas clay (HmE2), 20 to 40 percent slopes, surrounded by secondary forest vegetation cover, 330 meters above the mean sea level. The slope of the terrain is somewhat excessive for prehistoric and early historic habitation. The north coast is 13.98 miles northwest of the property. The closest fresh-water bodies include Río Guajataca 0.05 miles southeast, and Quebrada Anón 0.51 miles northwest of the property.

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>REGROW PUERTO RICO PROGRAM</b> <b>Section 106 NHPA Effect Determination</b>		
<b>Subrecipient:</b> Efraín Ramos González		
<b>Case ID:</b> PR-RGRW-00318	<b>City:</b> Lares	

**Table 1. Archaeological Sites and/or NRHP Listed/Eligible Historic Properties Within a Half-Mile Radius of Project Area**

Name	SHPO ID	IPRC ID	Location	Description	NRHP
Hacienda Los Torres, Casona Los Torres	LR0200002	No data	0.50 mi NW	Residence, glaxis, cistern, etc. of historic coffee hacienda built c.1848, associated with El Grito de Lares	Listed

**Table 2. Cultural Resource Studies Conducted Within a Half-Mile Radius of Project Area**

Author	Title	Year	SHPO/IPRC ID	Results	Location
Olga de la Rosa Andujar and Juan Llanes	Hacienda Los Torres, Casona Los Torres NRHP Registration Form	2006	NRHP 06000896	Positive	0.50 mi NW

### Identification of Historic Properties - Architecture

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area is outside the boundaries of the Traditional Urban Center / Historic District of Lares, and there is one National Register of Historic Places (NRHP)- listed property within a half-mile radius of the property. The NRH-listed property is the Hacienda Los Torres, included in 09/28/2006. This property will not be affected by the proposed project.

The proposed project is located in a rural, mountainous terrain with mature vegetation surrounding and within the property. A building c1975 is in the property and it first appears on a 1977 aerial image, but not on a 1975 one. The building is located just south of the project coordinates. The building inside the direct Area of Potential Effect (APE) is a one-story rectangular concrete house with a flat concrete roof. This building is not eligible for listing on the National Register of Historic Places. The proposed project includes the creation of an access road to the goat corral on the northeast side of the existing house. Any new water connection, well, cisterns or power connection, for the corral the applicant plans to connect from his house to the corral for electricity. Water is available

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>ReGROW PUERTO RICO PROGRAM</b> <b>Section 106 NHPA Effect Determination</b>	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
<b>Subrecipient:</b> Efraín Ramos González	
<b>Case ID:</b> PR-RGRW-00318	<b>City:</b> Lares

from the existing corral. No additions or modifications are planned for the existing building as part of the scope of work for this project.



1975 and recent (2023) USGS aerial image details showing the property's building.



Recent (2022) image showing the property's building.

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>ReGROW PUERTO RICO PROGRAM</b> <b>Section 106 NHPA Effect Determination</b>	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
<b>Subrecipient:</b> Efraín Ramos González	
<b>Case ID:</b> PR-RGRW-00318	<b>City:</b> Lares

### 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, there is one reported historic site or significant cultural property within a half-mile radius of the proposed project area, located 0.50 miles from the APE. There are no known archaeological sites or NRHP listed/eligible historic properties within or adjacent to where the direct Area of Potential Effect (APE) of case PR-RGRW-00318 is located. The proposed project area is not within the boundaries or visual APE of any NRHP listed/eligible historic properties, or to a Traditional Urban Center or Historic District. The terrain has been used for coffee and banana cultivation in the past, and currently as a goat farm with minor construction of agricultural infrastructure. The slope of the terrain is considered somewhat excessive for prehistoric and early historic habitation. Therefore, the Program has determined that the project actions described in the undertaking will not impact any cultural properties.

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>REgROW PUERTO RICO PROGRAM</b> <b>Section 106 NHPA Effect Determination</b>	 <small>GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING</small>
<b>Subrecipient:</b> Efraín Ramos González	
<b>Case ID:</b> PR-RGRW-00318	<b>City:</b> Lares

**Recommendation**

The Puerto Rico Department of Housing requests that the Puerto Rico SHPO concur that the following determination is appropriate for the undertaking (Choose One):

- No Historic Properties Affected
- No Adverse Effect  
    Condition (if applicable):
- Adverse Effect  
    Proposed Resolution (if applicable)

**This Section is to be Completed by SHPO Staff Only**

<p>The Puerto Rico State Historic Preservation Office has reviewed the above information and:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Concurs</b> with the information provided.</li> <li><input type="checkbox"/> <b>Does not concur</b> with the information provided.</li> </ul>	
<p><b>Comments:</b></p>	
Carlos Rubio-Cancela State Historic Preservation Officer	Date:

Subrecipient: Efraín Ramos González

Case ID: PR-RGRW-00318

City: Lares

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



File Path: Z:\data\USPRT\w2\APE\_Archaeology\_Secondary\_Images\_Webback\BITT.mxd



**TETRA TECH**

Source: CRIM

Author: TG

Date: 10/7/2022

#### Legend

-  Tier 2 Site
-  Parcelario
-  Area of Potential Effect



Subrecipient: Efraín Ramos González

Case ID: PR-RGRW-00318

City: Lares

### Project (Parcel) Location - Aerial Map



File Path: \\suz206\ahk1\COBRAC\GIS\Shape\IDR\Area\ESRPT\Tetra\01\BARD\_02\_PRLUC\_Archaeology\_S1.mxd



Source: CRIM

Author: TG

Date: 8/26/2022

**Legend**

-  Historic Comunidades
-  Traditional Urban Centers
-  Cultural Resource District Polygon
-  Parcelario



Subrecipient: Efraín Ramos González

Case ID: PR-RGRW-00318

City: Lares

### Project (Parcel) Location - USGS Topographic Map



Source: USGS

Author: TG

Date: 9/29/2022

#### Legend

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



Subrecipient: Efraín Ramos González

Case ID: PR-RGRW-00318

City: Lares

### Project (Parcel) Location – Soils Map



File Path: \\ates\fdg\at\COBPA\CD\Shan\DR\ata\USPR\05\_SHP\05\_SOIL\_Accratology\_S1.mxd



Source:USDA

Author: TG

Date: 9/30/2022

- Legend**
-  Parcelario
  - Soil Type**
  -  HmE2:Humatas clay, 20 to 40 percent slopes

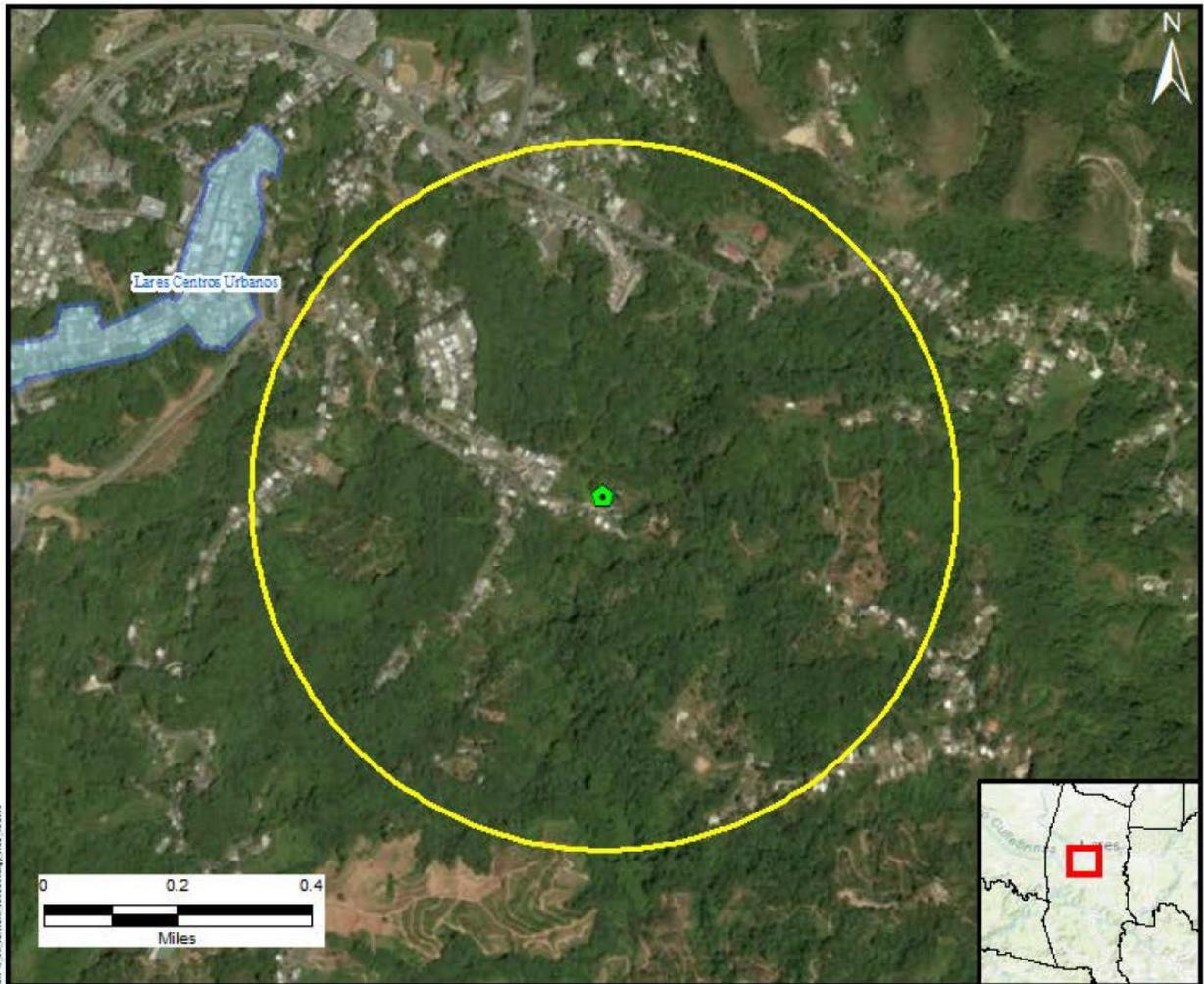


Subrecipient: Efraín Ramos González

Case ID: PR-RGRW-00318

City: Lares

### Project (Parcel) Location with Previous Investigations - Aerial Map



Source: National Park Service

Author: TG

Date: 9/29/2022

Legend

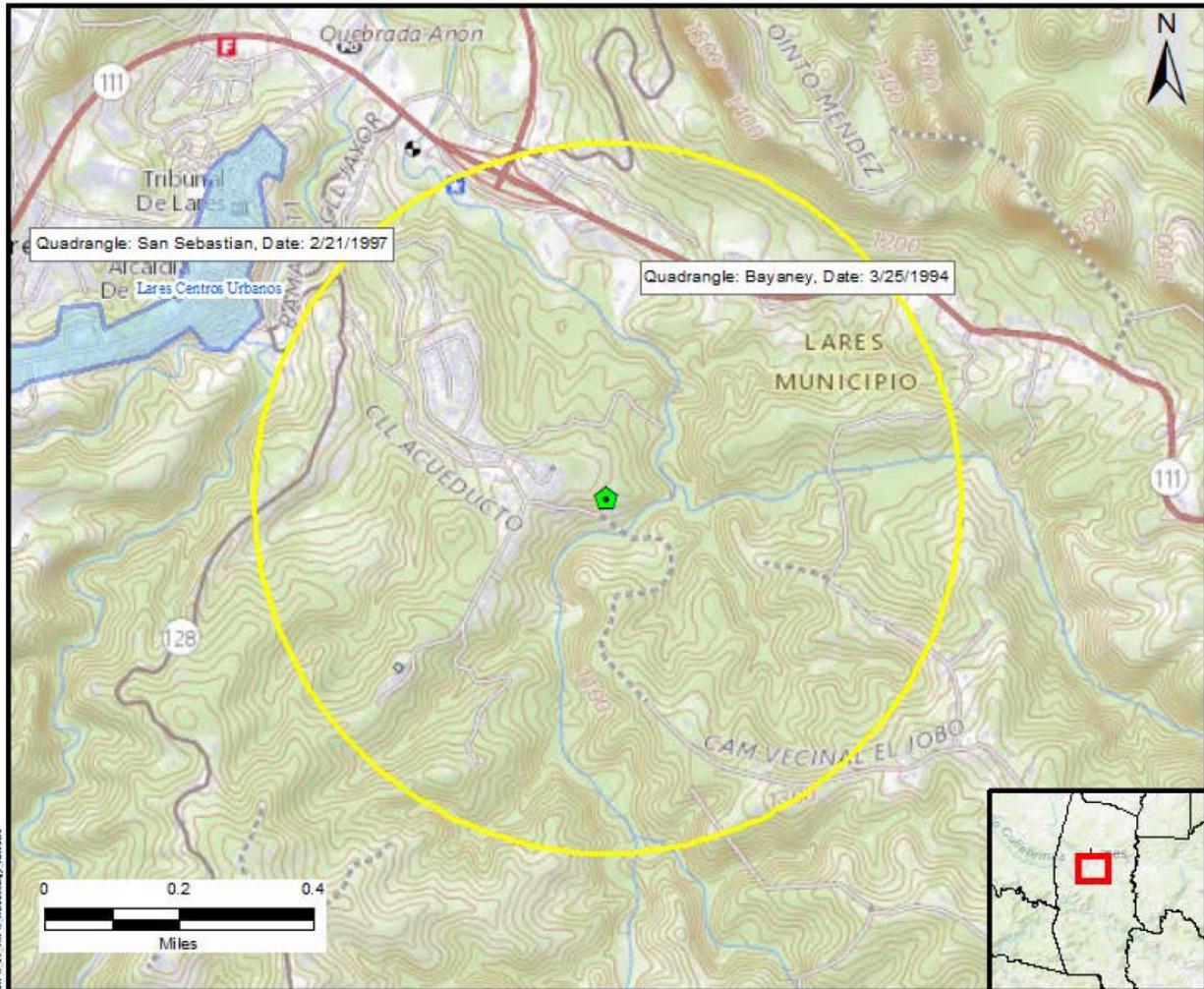
-  Tier 2 Site
-  Half Mile Buffer
-  Historic Comunidades
-  Traditional Urban Centers
-  Cultural Resource District Polygon

Subrecipient: Efraín Ramos González

Case ID: PR-RGRW-00318

City: Lares

### 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

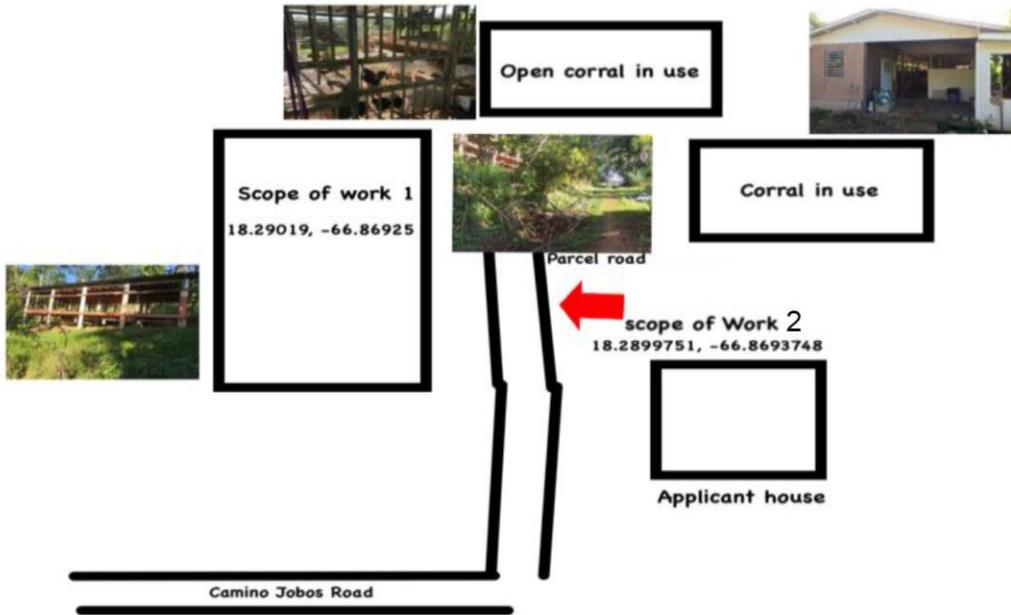
Subrecipient: Efraín Ramos González

Case ID: PR-RGRW-00318

City: Lares

### Photograph Key

### Site Sketch



**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM**

**ReGROW PUERTO RICO PROGRAM**

**Section 106 NHPA Effect Determination**



**Subrecipient:** Efraín Ramos González

**Case ID:** PR-RGRW-00318

**City:** Lares



**Photo # 1:**

**Description (include direction):** Northwest

**Date:** 11/21/2022

Scope of Work Area 1

**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM**

**REGrow PUERTO RICO PROGRAM**

**Section 106 NHPA Effect Determination**



**Subrecipient:** Efraín Ramos González

**Case ID:** PR-RGRW-00318

**City:** Lares



**Photo # 2:**

**Description (include direction):** Southwest

**Date:** 11/21/2022

Scope of Work Area 2



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