

Environmental Assessment

Determinations and Compliance Findings for HUD-assisted Projects

24 CFR Part 58

Project Information

Project ID: PR-RGRW-01590

Project Name: Apiario Guare

Responsible Entity: Puerto Rico Department of Housing

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

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

Preparer: Yazmín M. Acevedo

Certifying Officer Name and Title: Permit and Environmental Compliance Officers: Sally Acevedo Cosme, Pedro de León Rodríguez, Mónica Machuca Ríos, Ivelisse Lorenzo, Janette Cambrelen, Limary Vélez Marrero, and Santa Ramirez. Ángel G. López - Deputy Director, and María T. Torres Bregón - Environmental Manager

Consultant: Behar Ybarra & Associates LLC

Project Location:

Carr 916 Km 3.8 Sector Hoyo Hondo, Camino Juan Dulia, San Lorenzo PR, 00754

Hangar: latitude 18.16017, longitude -65.941419

Power Generator: latitude 18.160385, longitude -65.941408

Parcel cadastral # 278-090-426-02-000

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

The undertaking consists of the purchase and installation of a 30' x 20' hangar, purchase of equipment including a tractor, an electric generator, a cargo van, a utility vehicle (UTV), and the installation of a cyclone fence. The cyclone fence will be placed delimiting the south side of the parcel replacing the existing one. An additional cyclone fence will be installed around the existing hangar (laboratory) and the proposed hangar extending towards the farm entrance, as shown in the Area of Potential Effect Figure included in Appendix 1. The proposed fence is expected to have ground disturbances, specifically at the new/replacement fence posts. The generator will be placed on a new concrete slab floor approximately 8' x 10'. The hangar will be used to store the equipment and it will be placed on a new concrete slab floor that will be provided by the owner.

The Area of Potential Effect (APE) has been defined as the area potentially affected by ground-disturbing activities related to the hangar facility, the area where the floor will be constructed to place the generator and hangar, and the route of the new fence to be constructed. The area of potential effects (APE) measures 2,091.15 square meters (0.51 acres).

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

Statement of Purpose and Need for the Proposal [40 CFR 1508.9(b)]: The Re-Grow Puerto Rico Urban-Rural Agriculture Program (RGRW) will increase agricultural capacity while promoting and increasing food security inland wide. This Program will enhance and expand agricultural production related to economic revitalization and sustainable development activities. This agricultural project associated with the hangar, equipment, generator, and fence placements will help to strengthen the bee's life system and development and ensure the continuity of habitat and biological diversity. It would also help to further develop a beekeeping market that could not only contribute financially to the farmers, but also help in the pollination process in local and international agricultural sectors. Therefore, this project is in keeping with the overall objectives of the Economic Development Program.

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

The existing area for the proposed hangar, equipment, generator, and fence is used for agricultural purposes. Therefore, there is no change in land use associated with these placements.

Funding Information

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

Estimated Total HUD Funded Amount: \$100,000.00

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$100,000.00.

Compliance with 24 CFR 58.5 and 58.6 Laws and Authorities

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

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required	Compliance determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	This project consists only of the purchase and installation of a 30' x 20' hangar, purchase of equipment including a tractor, an electric generator, a cargo van, a UTV, and the installation of a cyclone fence and will have no impact on any Airports. This topic is in compliance with the HUD's Airport Hazard regulations without further evaluation. The site is located 107,158 feet from the nearest civil airport (Jose Aponte de la Torre airport) and 102,472 feet from the nearest major military airport (Luis Muñoz Marín Airport). See the attached Airport map Runway Protection Zone, Figure 2.
Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	This project is not located in a CBRS Unit. The project is located 53,289 feet northeast of the nearest Coastal Barrier Resource System, PR-39. Therefore, this project has no potential to impact a CBRS Unit and is in compliance with the Coastal Barrier Resources Act. See the attached CBRS map, Figure 3.

<p>Flood Insurance</p> <p>Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project is located in a Zone X, Panel 72000C1240J, 11/18/2009. The project does not require flood insurance or is excepted from flood insurance. See attached Flood Map, Figure 4.</p>
<p>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 58.5</p>		
<p>Clean Air</p> <p>Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>This project consists only of the purchase and installation of a 30' x 20' hangar, purchase of equipment including a tractor, an electric generator, a cargo van, a UTV, and the installation of a cyclone fence for an agricultural site and is not located in a nonattainment municipality of Puerto Rico (Arecibo, Bayamón, Cataño, Guaynabo, Salinas, San Juan, Toa Baja). The installation and operation of this project will have no impact and is in compliance with the Clean Air Act without further evaluation. See attached published list of Puerto Rico Nonattainment/Maintenance Status for each country by year for all criteria pollutants in Appendix 2.</p>
<p>Coastal Zone Management</p> <p>Coastal Zone Management Act, sections 307(c) & (d)</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project is located 42,875 feet from the nearest Coastal Zone Management area and does not affect a Coastal Zone as defined in the state Coastal management Plan. The project is in compliance with the Coastal Zone Management Act. See the attached CZMA map, Figure 5.</p>
<p>Contamination and Toxic Substances</p> <p>24 CFR Part 58.5(i)(2)</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>This project consists of the purchase and installation of a 30' x 20' hangar, purchase of equipment including a tractor, an electric generator, a cargo van, a UTV, and the installation of a cyclone fence for an agricultural project. On-site or nearby toxic, hazardous, or radioactive</p>

		<p>substances that could affect the health and safety of project occupants or conflict with the intended use of the property were not found. There are no sites of environmental concern identified within 3,000 feet from the project site. The project is in compliance with contamination and toxic substances requirements. See attached Toxics Map, Figure 6.</p>
<p>Endangered Species</p> <p>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes No</p> <p><input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>This project will have No Effect on listed species due to the nature of the activities involved in the project. The project is 48,181 feet from the nearest proposed endangered species critical habitat. The scope of work includes continued agricultural use of the property with no intention to cut down trees. Additionally, the project has no critical habitats in the area. If a Puerto Rican Boa is found in the project activity site, work shall cease until the Boa moves off on its own. If the Boa does not move off, the Construction Manager shall contact the Puerto Rico Department of Natural and Environmental Resources and ask for them to relocate the Boa. As established by the USFWS Puerto Rican Boa Conservation Measures Guideline.</p> <p>https://ipac.ecosphere.fws.gov/guideline/design/population/156/office/41430.pdf</p> <p>This project is in compliance with the Endangered Species Act. See attached Endangered Species map, Figure 7.</p>
<p>Explosive and Flammable Hazards</p> <p>24 CFR Part 51 Subpart C</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>This project consists only of purchase and installation of a 30' x 20' hangar, purchase of equipment including a tractor, an electric generator, a cargo van, a UTV, and the installation of a cyclone fence and does not include development, construction or rehabilitation that will</p>

		increase residential density. This project is in compliance with this citation without further evaluation
<p>Farmlands Protection</p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>This project does not include any activities that could potentially convert agricultural land to non-agricultural use. All areas under the project site are not prime farmlands. The project is in compliance with the Farmland Protection Policy Act. See the attached Farmlands map, Figure 8.</p>
<p>Floodplain Management</p> <p>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project is located in a Zone X, Panel 72000C1240J, 11/18/2009 (Figure 4). The site is not located in a Preliminary Firm or an Advisory Base Flood Elevation special flood hazard area. The project is in compliance with Executive Order 11988. See attached Flood Map (Figure 9).</p>
<p>Historic Preservation</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 visited on January 30, 2023, by SOI-qualified archaeologist. Based on this definition and the nature and scope of the undertaking, the APE has been defined as the area potentially affected by ground-disturbing activities related to the hangar facility, the area where the floor will be constructed to place the generator and the route of the new fence to be constructed. Documentation with photographs and maps was subsequently submitted to SHPO (attached Appendix 1). In a response from PR SHPO dated April 14, 2023, SHPO concurred with a finding of No Historic Properties Affected within the project's Area of Potential Effects (see attached Appendix 1). The property is not considered historic or contributing to an historic district (See attached Historic map, Figure 10). Therefore, this activity is in compliance.</p>

<p>Noise Abatement and Control</p> <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>This project consists only of the purchase and installation of a 30' x 20' hangar, purchase of equipment including a tractor, an electric generator, a cargo van, a UTV, and the installation of a cyclone fence for an agricultural site. The project does not include new construction for residential use or rehabilitation of an existing residential property. The site is rural in nature and there will be no impact to or from the surrounding area from a noise perspective. This topic is in compliance with this citation without further evaluation.</p>
<p>Sole Source Aquifers</p> <p>Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p>	<p>Yes No</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 aquifers without further evaluation. See attached Sole Source Aquifers maps, Figure 11.</p>
<p>Wetlands Protection</p> <p>Executive Order 11990, particularly sections 2 and 5</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>There is a Riverine Wetland associated with an unnamed creek at approximately 70 feet northwest of the project area. However, the wetland is not in the area of potential effect and will not be affected. The project is in compliance with Executive Order 11990. See the attached Wetlands map, Figure 12.</p>
<p>Wild and Scenic Rivers</p> <p>Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>This project is not within proximity of a NWSRS river. The project is in compliance with the Wild and Scenic Rivers Act. The project is located 60,946 feet from the nearest Wild and Scenic River. See Map, Figure 13.</p>
<p>ENVIRONMENTAL JUSTICE</p>		
<p>Environmental Justice</p> <p>Executive Order 12898</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Based on the scope of work for this project, there will be no additional impact on low-income or minority residents. This proposed activity will not</p>

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

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

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

Environmental Assessment Factor	Impact Code	Impact Evaluation
LAND DEVELOPMENT		
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	2	The proposed action is continued agricultural use of property which is compatible with zoning and existing land use. There is no urban design associated with this rural, agricultural site.

Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	2	The soil is currently being used for agriculture purposes. There is no change in land use since the land will continue to be used to agriculture purposes. Although the landslide data indicates high landslide susceptibility, no erosion is expected to occur from this project. The project will not affect the drainage in the area. There will be little to no additional runoff associated with the project. See Landslide Susceptibility Map, Figure 14.
Hazards and Nuisances including Site Safety and Noise	2	There are no specific environmental hazards that have been identified for this site. The site is not in a high Noise Level area, nor will the project generate any additional noise. Additionally, the project does not include housing or such to where inhabitants would be affected.
Energy Consumption	2	The project should not trigger any additional energy consumption since the project is a purchase and installation of a 30' x 20' hangar, purchase of equipment including a tractor, an electric generator, a cargo van, a UTV, and the installation of a cyclone fence on an existing agricultural farm and will not require any expansion to existing power facilities.

Environmental Assessment Factor	Impact Code	Impact Evaluation
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SOCIOECONOMIC

Employment and Income Patterns	2	The project is not anticipated to have a significant impact on Employment and Income Patterns.
Demographic Character Changes, Displacement	2	The proposed project will not alter the demographic characteristics of San Lorenzo, PR. The applicant is already located at this location and the project will provide opportunities for the continuous agricultural growth of the business.

Environmental Assessment Factor	Impact Code	Impact Evaluation
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COMMUNITY FACILITIES AND SERVICES

Educational and Cultural Facilities	2	The project consists of the purchase and installation of a 30' x 20' hangar, purchase of equipment including a tractor, an electric generator, a cargo van, a UTV, and the installation of a cyclone fence for an agricultural site and will have no impact on educational and cultural facilities.
Commercial Facilities	2	The proposed project may aid in restoring the demand for local commercial services; however, not to the point of putting undue pressure on commercial facilities.
Health Care and Social Services	2	The project consists of the purchase and installation of a 30' x 20' hangar, purchase of equipment including a tractor, an electric generator, a cargo van, a UTV, and the installation of a cyclone fence for an agricultural site and will have no impact on Health Care and Social Services.
Solid Waste Disposal / Recycling	2	The proposed project will have no impact on Solid Waste Disposal / Recycling services. The products and by-products are agricultural, and any waste would be biodegradable.
Wastewater / Sanitary Sewers	2	The proposed project will have no impact on Wastewater / Sanitary Sewers.
Water Supply	2	The proposed project will not require additional water supply. The proposed project will have no impact on the water supply.
Public Safety - Police, Fire and Emergency Medical	2	The project consists of the purchase and installation of a 30' x 20' hangar, purchase of equipment including a tractor, an electric generator, a cargo van, a UTV, and the installation of a cyclone fence for an agricultural site and will have no impact on Public Safety.
Parks, Open Space and Recreation	2	The proposed project will have no impact to Parks, Open Space and Recreation. The property being used is agricultural and it will continue as agricultural use.
Transportation and Accessibility	2	The project consists of the purchase and installation of a 30' x 20' hangar, purchase of equipment including a tractor, an electric generator, a cargo van, a UTV, and

		the installation of a cyclone fence for an agricultural site and will have no impact on transportation and accessibility.
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Environmental Assessment Factor	Impact Code	Impact Evaluation
NATURAL FEATURES		
Unique Natural Features, Water Resources	2	The proposed project will be situated on previous agriculture property and will have no impact to unique natural features or water resources.
Vegetation, Wildlife	2	The proposed project will occur in land previously used for agricultural purposes and will continue in that capacity. There may be wildlife attracted to the hangar but no negative impact on wildlife.
Climate Change	2	The Re-Grow Program proposed project aims to increase resiliency in the agricultural industry to prepare for future climate related disasters. The project will not contribute to climate change and will provide a minor net benefit by allowing for increased food production. Also, the correct protocols will be followed so that the project will be not affected by any climate change in the future.

Additional Studies Performed: Not applicable.

Field Inspection (Date and completed by): January 30, 2023, Jaqueline Lopez, SOI-Qualified Archaeologist

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

FAA, National Plan for Integrated Airport Systems:
www.faa.gov/airports/planning_capacity/npia/reports/NPIAS-Report-2017-2021-Appendix-B-Part6.pdf

John H. Chafee Coastal Barrier Resources System, Puerto Rico map.
www.fws.gov/CBRA/Maps/Locator/PR.pdf

National Park Service, National Registry of Natural Landmarks.

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

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

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

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

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

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

US Environmental Protection Agency, National Ambient Air Quality Standards, Nonattainment Areas for Criteria Pollutants (Green Book): www3.epa.gov/airquality/greenbook/anayo_pr.html

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

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

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

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

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

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

Puerto Rico Coastal Zone Management Program Plan, September 2009.

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

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

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

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

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

List of Permits Obtained: It will be requested all state permits and authorizations that this type of project requires, including OGPe.

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

Cumulative Impact Analysis [24 CFR 58.32]: In accordance with 24 CFR 58.32 (Aggregation), there are no cumulative impacts associated with the purchase and installation of a 30' x 20' hangar, purchase of equipment including a tractor, an electric generator, a cargo van and the installation of a cyclone fence for an agricultural site.

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

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

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

The 'No-Action' alternative would mean that the applicant would not receive federal funding to provide for the purchase and installation of a 30' x 20' hangar, purchase of equipment including a tractor, an electric generator, a cargo van and the installation of a cyclone fence for an agricultural site which would inhibit the economic growth opportunity that the applicant would not otherwise have under the PRDOH Re-Grow Puerto Rico program. As a result, these owners may not be able to experience the growth needed to recover and expand their agriculture activities. A provision of the grant allows for economic development for businesses. The No-Action alternative would not allow for the economic development for this applicant.

Summary of Findings and Conclusions: The proposed activity has been found to not have any adverse effects on the environmental nor is there the requirement for further consultation with any agency. There are no environmental review topics addressed that result in the need for formal compliance steps or the requirement for mitigation.

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

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

Law, Authority, or Factor	Mitigation Measure
<p>Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>If a Puerto Rican Boa is found in the project activity site, work shall cease until the Boa moves off on its own. If the Boa does not move off, the Construction Manager shall contact the Puerto Rico Department of Natural and Environmental Resources and ask for them to relocate the Boa. USFWS Conservation Measures for the Puerto Rican Boa Guidelines will be follow.</p>


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: 4/11/2024

Name/Title/Organization: Yazmin Acevedo / Environmental Specialist/ Behar Ybarra & Associates LLC

Certifying Officer Signature:  Date: April 12, 2024

Name/Title: I. Lorenzo, Permits and Environmental Compliance Specialist

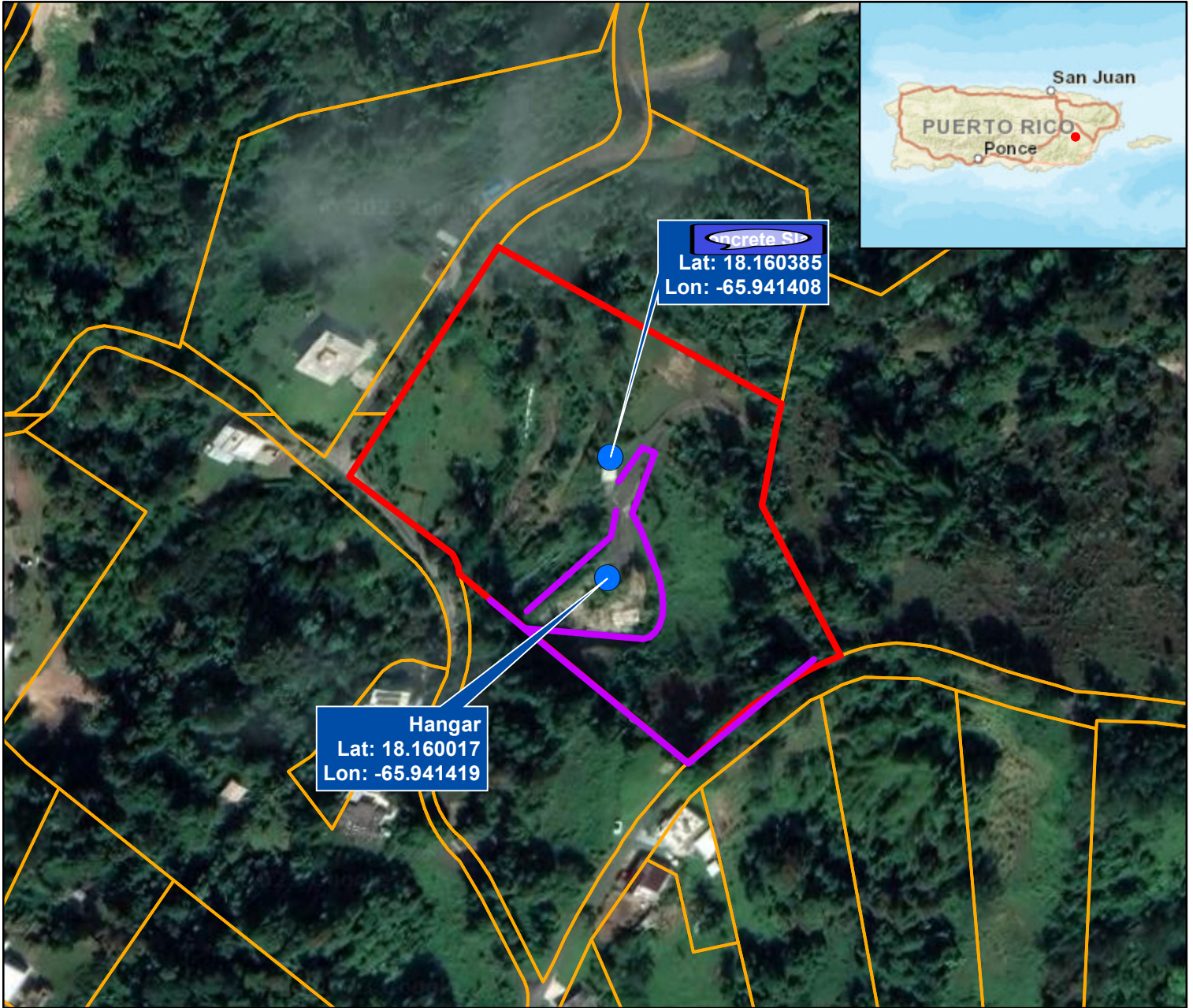
This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

Figures



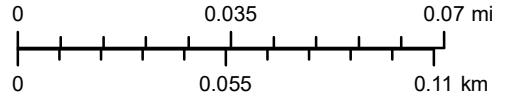
Location: Aerial Map
Puerto Rico Department of Housing ReGrow

16 KM 3.8, Sector Hoyo Hondo
Juan Dulia
70, PR 00754
8-000



Legend

- PR-RGRW-01590
- Proposed Fence
- ▭ PR-RGRW-01590 Parcel
- ▭ CRIM Parcels



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



Source

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

PR-RGRW-01590 Airport

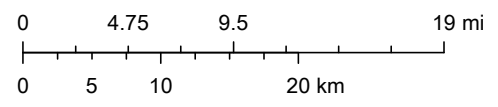
16 KM 3.8, Sector Hoyo Honda
Juan Dulia
PR 00754



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- Accident Potential Zone
- USA Airports - 1,000,000 or more
 - USA Airports - Less than 100,000
 - USA Airports - Unknown (Airport)
 - PR-RGRW-01590
- Override 1
Override 2
Override 3



Protection Zones
Military Airports

Federal Aviation Administration (FAA)
faa.gov

PR-RGRW-01590 CBRs



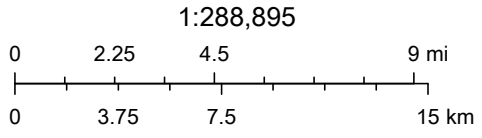
16 KM 3.8, Sector Hoyo Hondo
San Juan Dulia
PR 00754



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CBRS Units

- Otherwise Protected Area
- System Unit
-

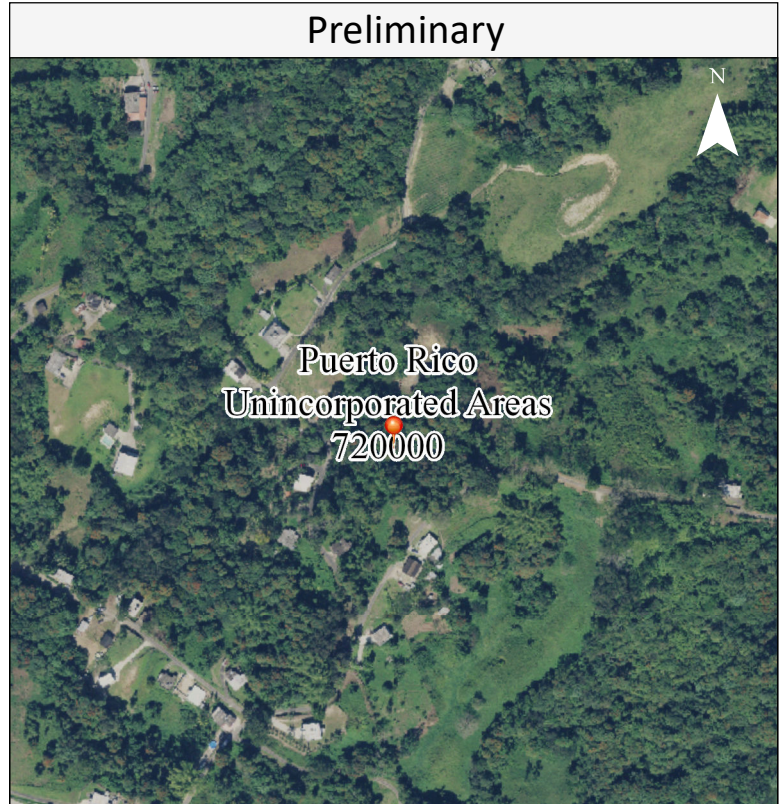
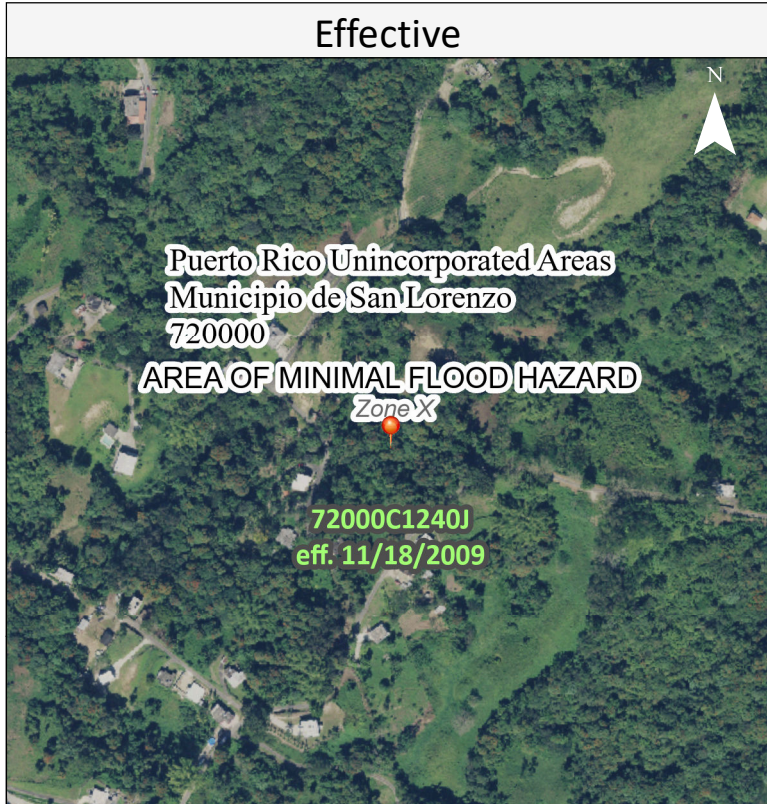


Comparison of Flood Hazard

Effective & Preliminary Flood Hazards



FEMA



Effective	
POI Longitude/Latitude	-65.9414, 18.16
Effective FIRM Panel	72000C1240J
Effective Date	11/18/2009
Flood Zone	X
Static BFE*	Not Available
Flood Depth	Not Available
Vertical Datum	Not Available

Preliminary	
POI Longitude/Latitude	-65.9414, 18.16
Preliminary FIRM Panel	72000C1240J
Preliminary Issue Date	11/16/2018
Flood Zone	Not Available
Estimated Static BFE*	Not Available
Estimated Flood Depth	Not Available
Vertical Datum	Not Available

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

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

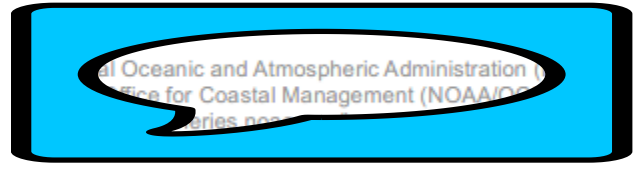
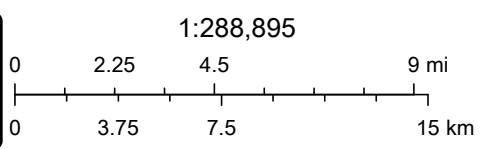
Disclaimer: This report is for informational purposes only and is not authorized for official use. The positional accuracy may be compromised in some areas. Please contact your local floodplain administrator for more information or go to [masc.fema.gov](https://www.fema.gov) to view an official copy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

PR-RGRW-01590 CZM



4/19/2023, 8:27:06 AM

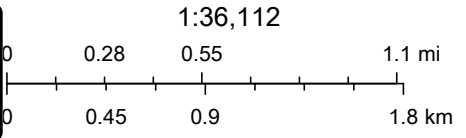
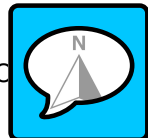
 Coastal Zone



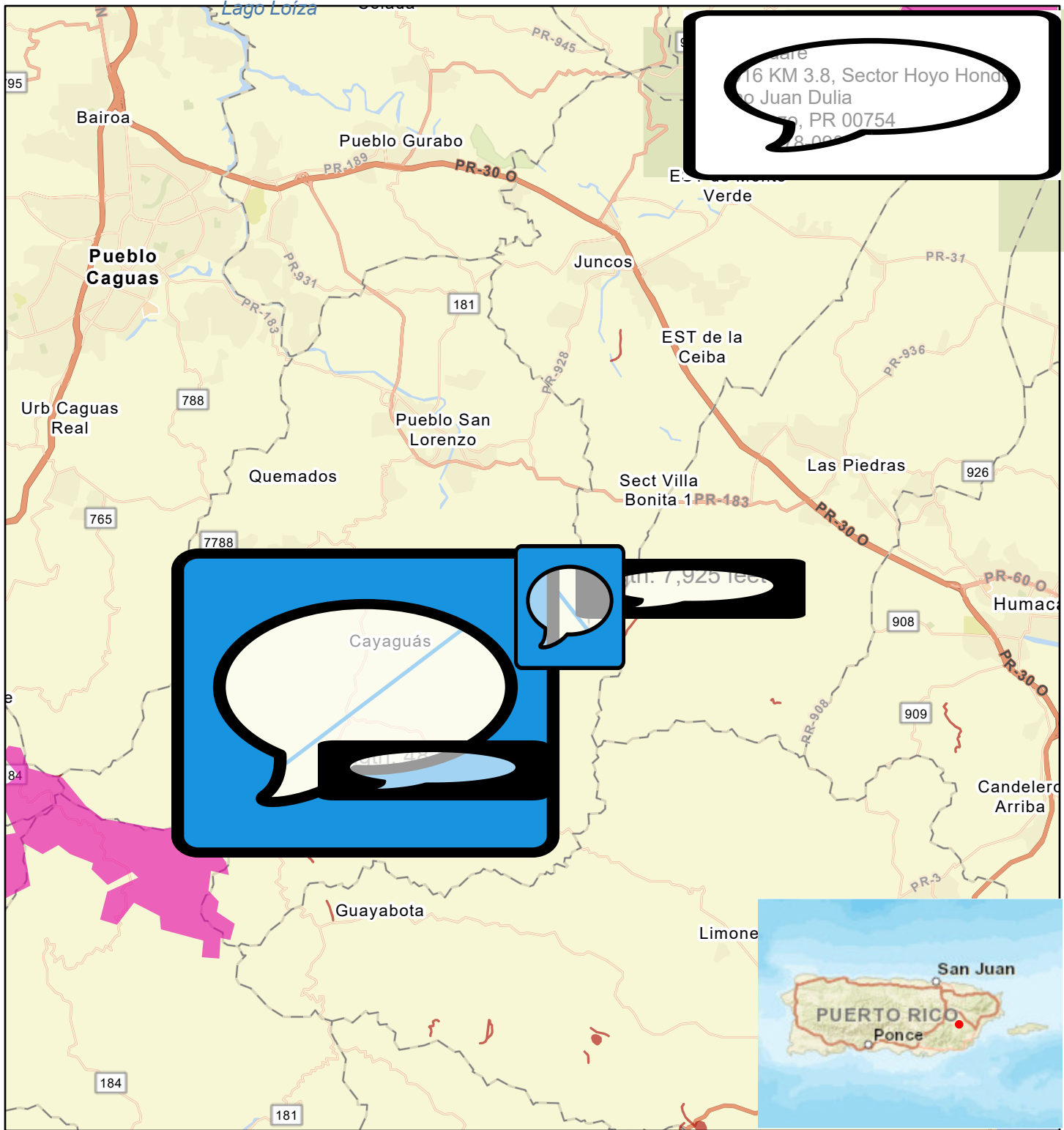


4/19/2023, 8:51:18 AM

- 3000_ft_Buffer_of_01590 - BufferedFeatures
- FACILITY INTERESTS
- ICIS
- NCDB
- NPDES
- PR-RGRW-01590
- NPDES MAJOR
- RCRA
- RCRA ACTIVE
- RCRA INACTIVE
- RCRA LQG



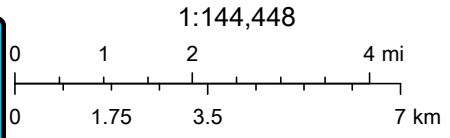
PR-RGRW-01590 Endangered Species



4/19/2023, 9:15:49 AM

Critical Habitat for Threatened & Endangered Species

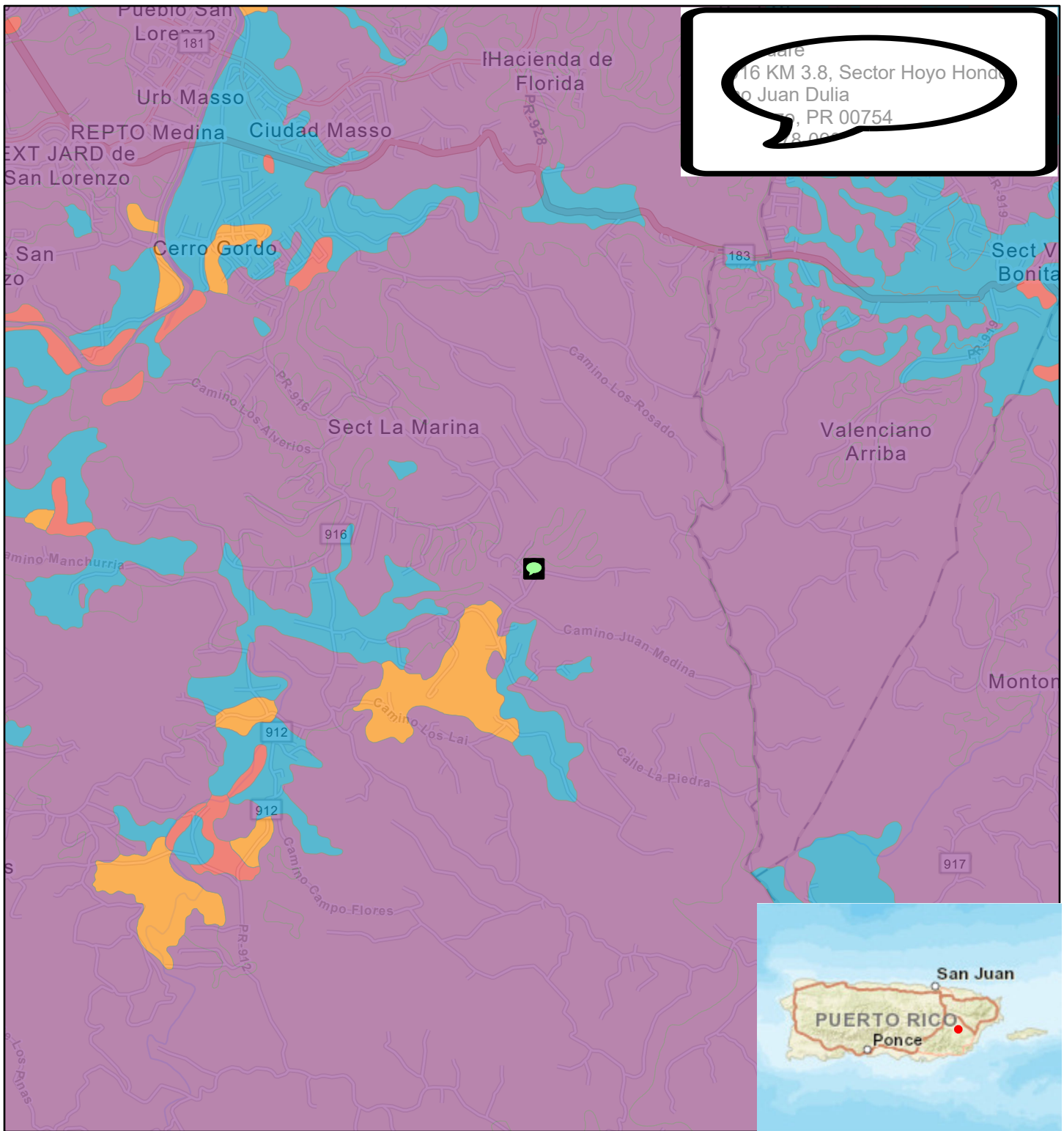
- Final
- Proposed
- PR-RGRW-01590



PR-RGRW-01590 Farmland

48

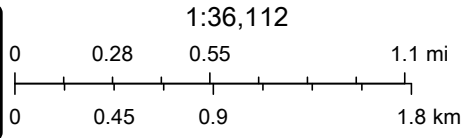
16 KM 3.8, Sector Hoyo Hondo
San Juan Dulia
PR 00754



4/19/2023, 9:35:39 AM

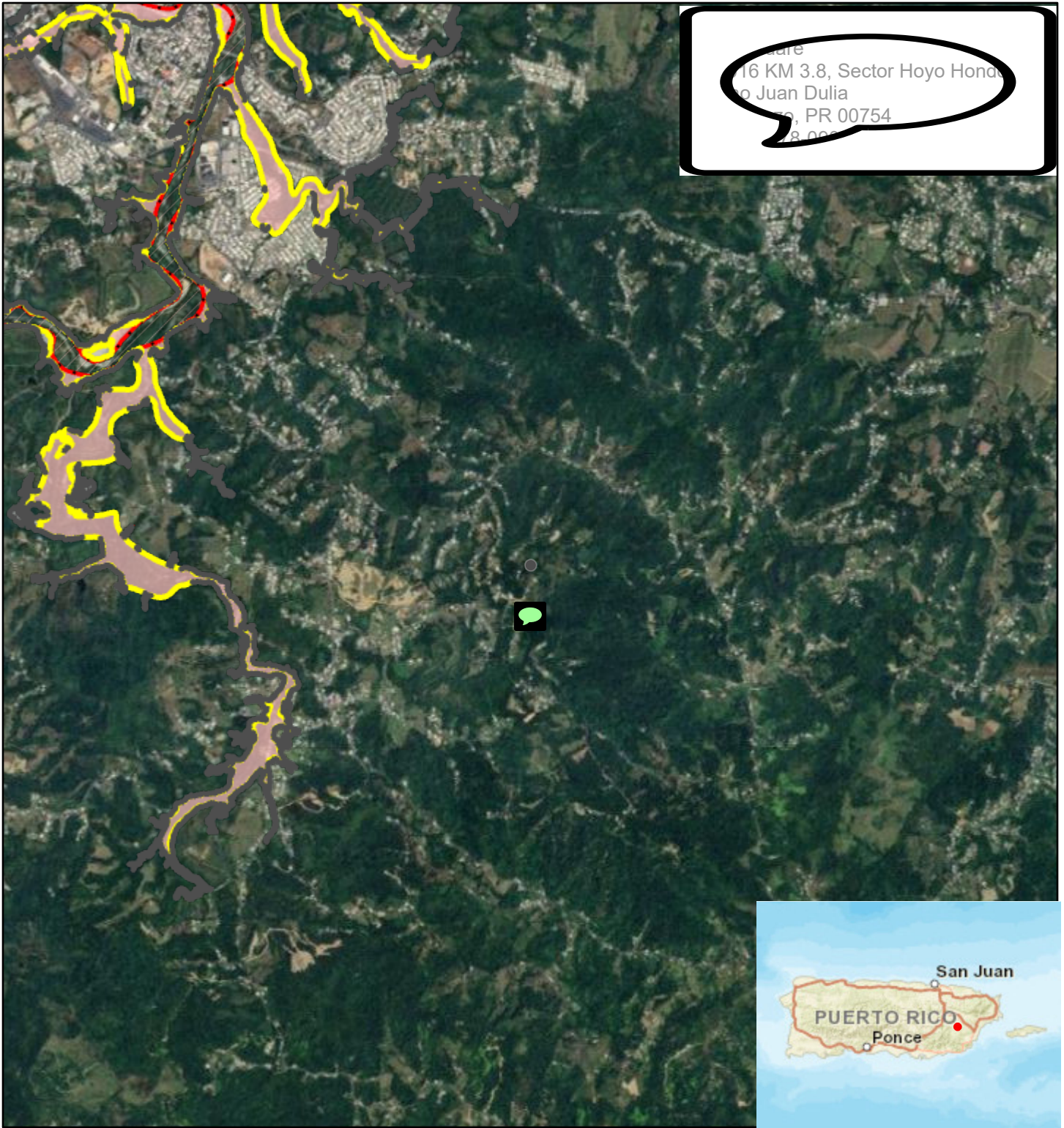
Farmland Protection

- All areas are prime farmland
 - Farmland of statewide importance
 - Not prime farmland
 - Prime farmland if drained
- PR-RGRW-01590



1:36,112

Resources Conservation Service (NRCS)
Survey Geographic Database (gSSURGO)



Station 16 KM 3.8, Sector Hoyo Honda, Ponce, PR 00754



4/19/2023, 9:59:09 AM

Flood Hazard Zone

A

X 0.2% Annual Chance Flood

A-Floodway

PR-RGRW-01590

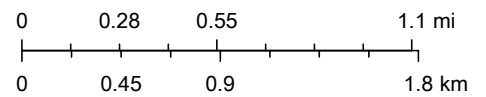
Zone/BFE Boundary

Flood Hazard Extent

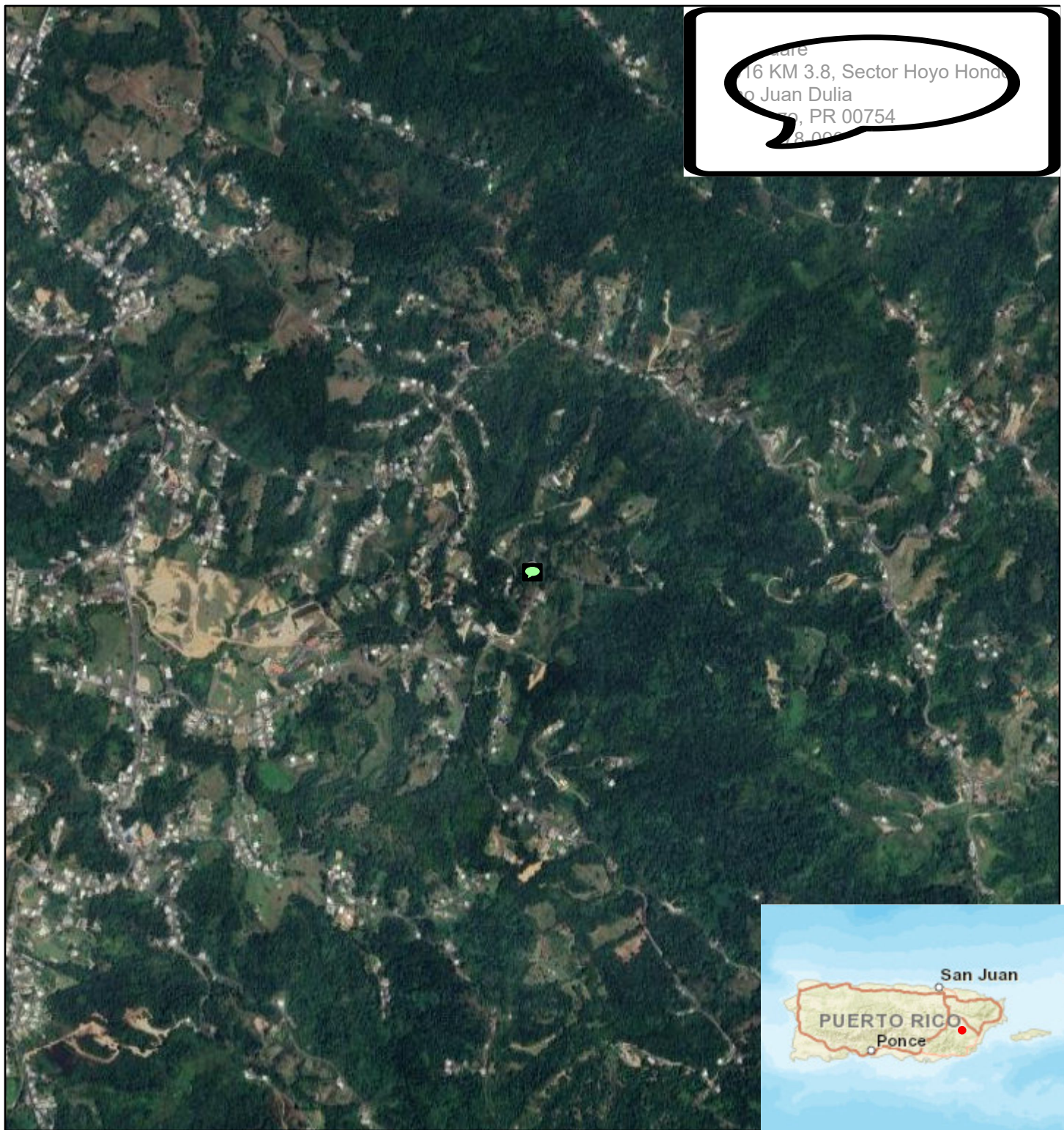
1% Annual Chance Flood

0.2% Annual Chance Flood

1:36,112







PR-RGRW-01590 Historic Preservation

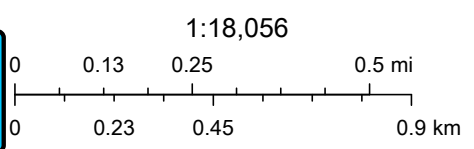


16 KM 3.8, Sector Hoyo Honda
P.R. 00754



-  PR-RGRW-01590
-  Archaeological Resource Zones
-  Traditional Urban Center
-  Historic Communities

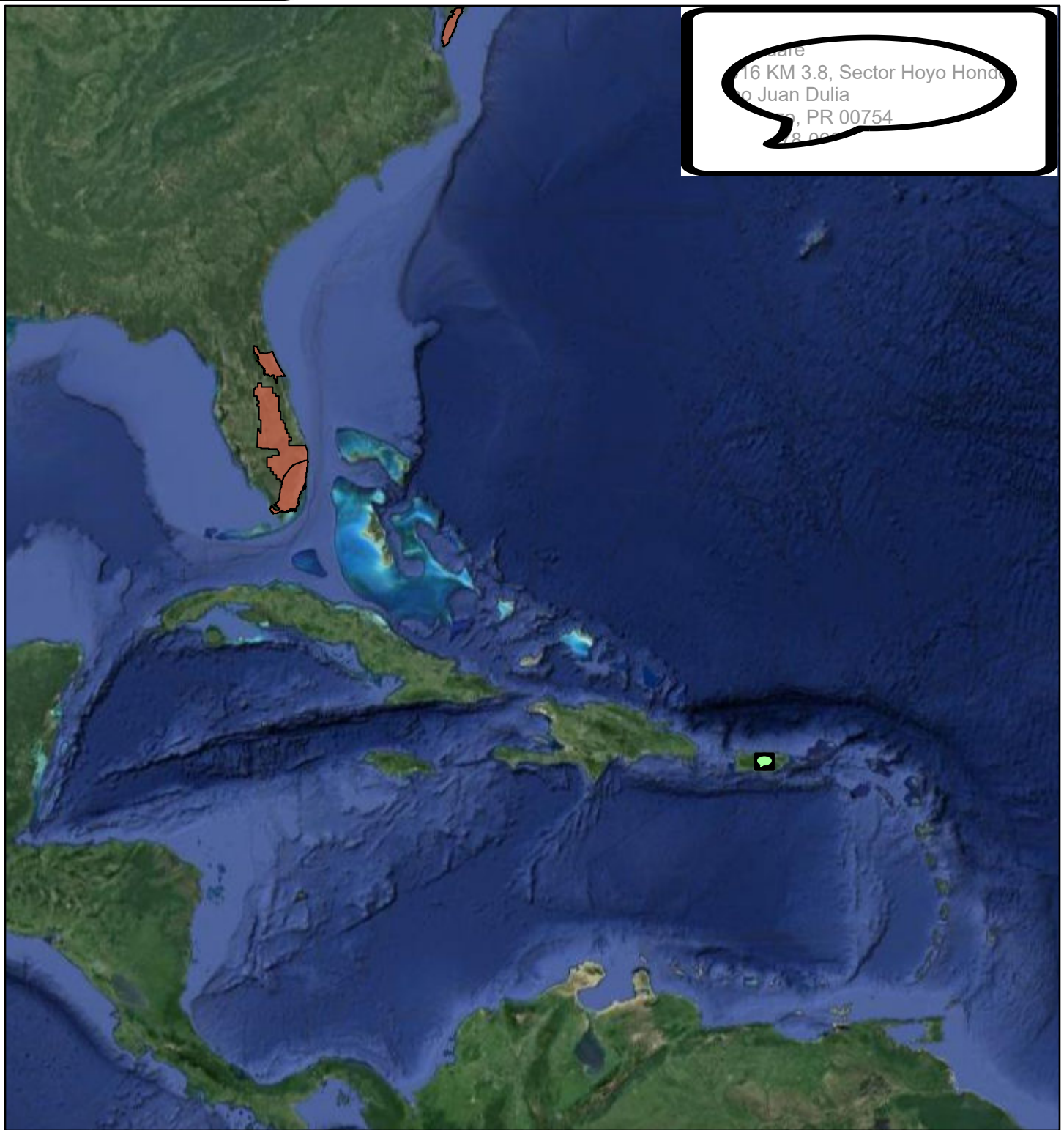
-  Cultural_Resources - Public Plaza
-  Cultural_Resources - Registry ICP
-  Cultural_Resources - Historic Places JP
-  Cultural_Resources - Scenic Places
-  Cultural_Resources - Cultural Value Places
-  Cultural_Resources - Railway Vestiges



National Register of Historic Places
<https://www.nps.gov/subjects/nationalregister/index.htm>
National Office

PR-RGRW-01590 Sole Source Aquifers

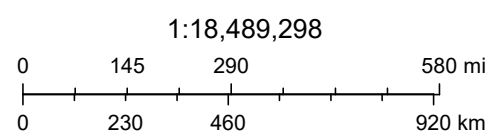
16 KM 3.8, Sector Hoyo Honda
Juan Dulia
PR 00754



4/11/2024, 3:06:16 PM

 EPA_Sole_Source_Aquifers

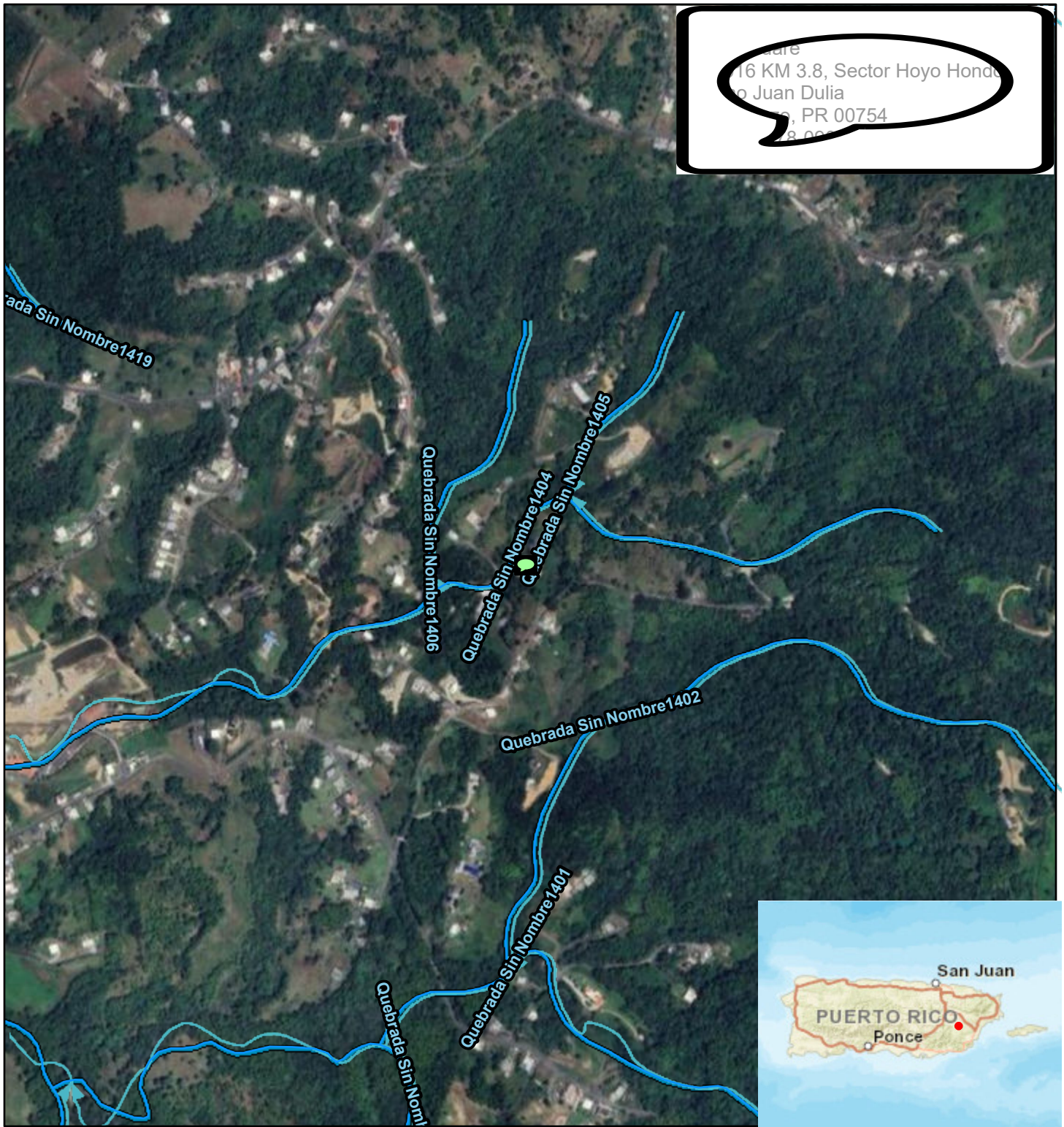


Source

U.S. Environmental Protection Agency
<https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=9ebb047ba3ec41ada1877155fe31356b>

PR-RGRW-01590 Wetland

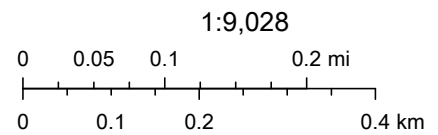
16 KM 3.8, Sector Hoyo Honda
Juan Dulia
PR 00754



4/19/2023, 10:33:15 AM



- | | |
|------------------------------------|---------------------------|
| Hidrografia - Oficina Plan de Agua | Swamp Marsh |
| Waterbody - Large Scale | Area - Large Scale |
| Estuary | Area of Complex Channels |
| Ice Mass | Area to be Submerged |
| Lake Pond | Bay/Inlet |
| Playa | Bridge |
| Reservoir | Canal/Ditch |



PR-RGRW-01590 Wild and Scenic Rivers



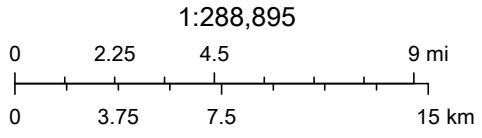
16 KM 3.8, Sector Hoyo Honda
Pueblo Juan Dulia
PR 00754

60,946 feet

4/19/2023, 10:53:40 AM

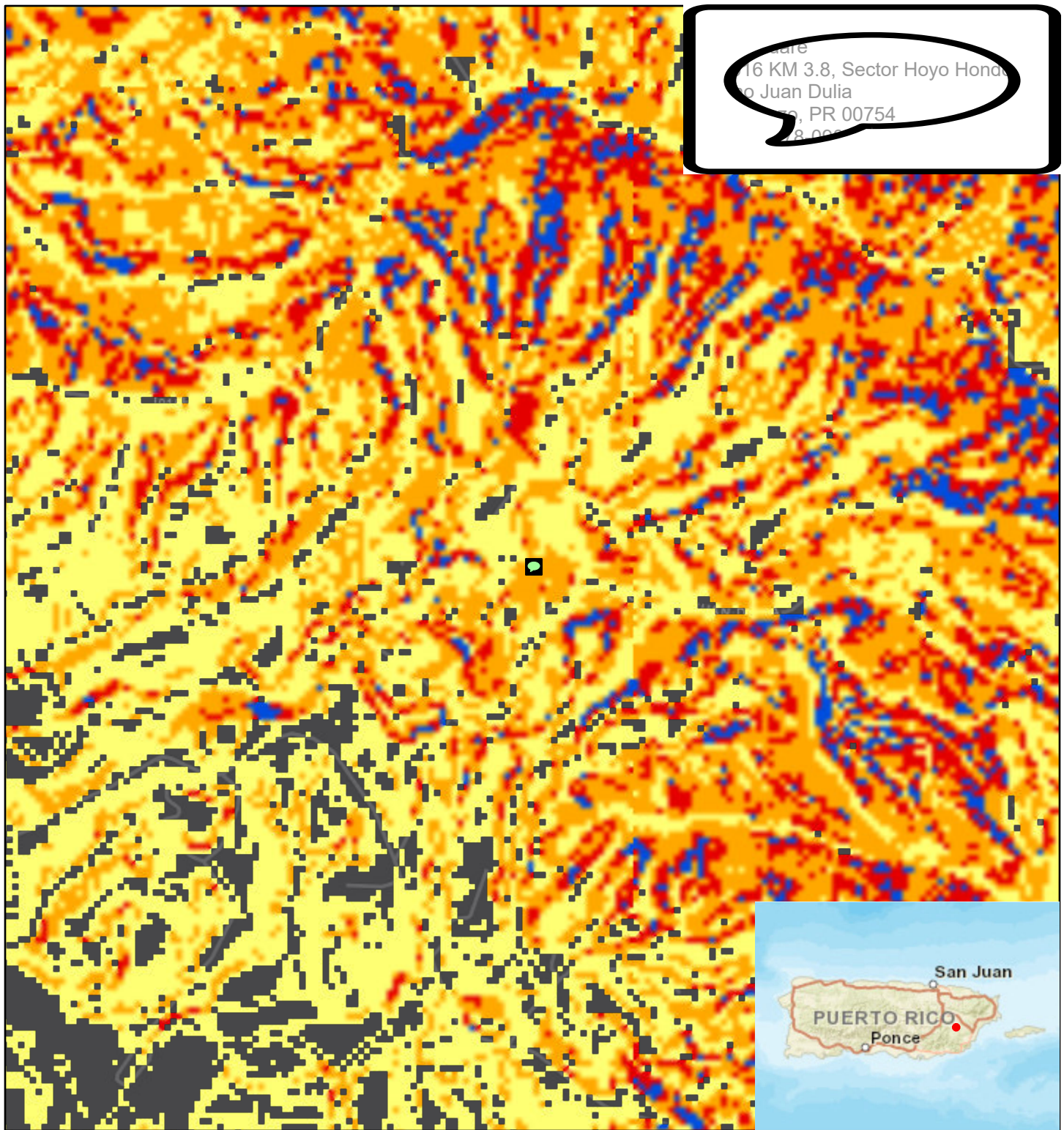
National Wild and Scenic River Line

PR-RGRW-01590



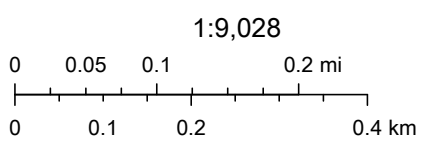
Fish and Wildlife Service (FWS)
National Wild and Scenic Rivers System

16 KM 3.8, Sector Hoyo Honda
Juan Dulia
PR 00754



4/19/2023, 11:14:42 AM

- Landslide Susceptibility
- Low
 - Moderate
 - High
 - Very High
 - Extremely High
- PR-R3-01590



agery Basemap service.

Appendix 1

ENVIRONMENTAL MEMORANDUM

Date: 4/11/2024

To: Environmental Review Record (ERR) File

Subject: Explanation of Conflicting Information within the ERR

Applicant Name: Apiario Guare

Application Number: PR-RGRW-01590

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

Confliction Information: Coordinates Address Municipio Parcel ID/Cadaster Number
 Construction Date Applicant Name Other: Comments made
by PRDOH after the approval of the document

Location(s) of SHPO Package: Maps and Field photos
Conflicting Information:

Explanation: On August 8, 2023, the case was put on Hold for a possible CLA to verify a work that the applicant had done on the proposed project area. On April 10, 2024, PRDOH notified Horne that the case is Not a CLA, and the environmental review process can continue. Consultation with SHPO was initiated on February 3, 2023, and SHPO concurred with a finding of NHPA on April 18, 2023, prior to the comments made by PRDOH on the ERR Draft Package on April 10, 2024. The Photograph key map requested is attached with the changes that were requested. For the description of photo #1: The structure that is seen to be under construction is a laboratory fully financed by the applicant. For the information requested in photo #4, the construction seen is the laboratory and the photo is attached indicating where the hangar will be located. Therefore, the application does not need to return to SHPO for re-consultation."



- Legend**
- PR-RGRW-01590
 - PR-RGRW-01590 Parcel
 - CRIM Parcels

Hangar location
 1: Power generator location
 4: General area of the project

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

Photo 4: [redacted] project area



[redacted] gar location [redacted]



GOVERNMENT OF PUERTO RICO
STATE HISTORIC PRESERVATION OFFICE

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

April 14, 2023

Lauren Bair Poche

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

SHPO 04-10-23-10 SECTION 106 NHPA EFFECT DETERMINATION SUBMITTAL:
PR-RGRW-01590 – APIARIO GUARE – CARR. 916 KM 3.8, SECTOR HOYO
HONDO, CAMINO JUAN DULIA, SAN LORENZO, PUERTO RICO

Dear Ms. Bair,

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

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

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

Sincerely,

Carlos A. Rubio-Cancela
State Historic Preservation Officer

CARC/GMO/MB



April 10, 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-01590 – Apiario Guare – Carr 916 Km 3.8, Sector Hoyo Hondo, Camino Juan Dulia, San Lorenzo, 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 Apiario Guare at Carr. 916 Km 3.8 in Sector Hoyo Honda, Camino Juan Dulia in the municipality of San Lorenzo. The undertaking consists of the purchase and installation of a 30' x 20' hangar, purchase of equipment including a tractor, an electric generator, a cargo van and the installation of a cyclone fence. The cyclone fence will be placed delimiting the south side of the parcel replacing the existing one. An additional cyclone fence will be installed around the existing hangar (laboratory) and the proposed hangar extending towards the farm entrance. The proposed fence is expected to have ground disturbances, specifically at the new/replacement fence posts. The generator will be placed on a new concrete slab floor approximately 8' x 10'. The hangar will be used to store the equipment. Based on the submitted documentation, the Program requests a concurrence that a determination of No Historic Properties Affected is appropriate for this proposed project.

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

Kindest regards,


Lauren Bair Poche, M.A.

Architectural Historian, Historic Preservation Senior Manager
Attachments

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM REgROW PUERTO RICO PROGRAM Section 106 NHPA Effect Determination		
Subrecipient: Apiario Guare PR-RGRW-01590		
Project Location (Street Address): Carr. 916 Km 3.8 Sector Hoyo Hondo, Camino Juan Dulia		City: San Lorenzo

Project Location: Carr 916 Km 3.8 Sector Hoyo Hondo, Camino Juan Dulia	
Project Coordinates: 18.16017 -65.941419, 18.160385 -65.941408	
TPID (Número de Catastro): 278-090-426-02-000	
Type of Undertaking: <input type="checkbox"/> Substantial Repair <input checked="" type="checkbox"/> New Construction	
Construction Date (AH est.): n/a	Property Size (acres): 3.74

SOI-Qualified Archaeologist: Site Visit by: Jaqueline López Meléndez
Date Reviewed: January 30, 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 undertaking consists of the purchase and installation of a 30' x 20' hangar, purchase of equipment including a tractor, an electric generator, a cargo van and the installation of a cyclone fence. The cyclone fence will be placed delimiting the south side of the parcel replacing the existing one. An additional cyclone fence will be installed around the existing hangar (laboratory) and the proposed hangar extending towards the farm entrance, as shown in the Area of Potential Effect Figure. The proposed fence is expected to have ground disturbances, specifically at the new/replacement fence posts. The generator will be placed on a new concrete slab floor approximately 8' x 10'. The hangar will be used to store the equipment.

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 APE has been defined as the area potentially affected by ground-disturbing activities related to the hangar facility, the area where the floor will be constructed to place the generator and the route of the new fence to be constructed. The area of potential effects (APE) measures 2,091.15 square meters (0.51 acres).

Identification of Historic Properties – Archaeology

A Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), conducted background research to

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM ReGROW PUERTO RICO PROGRAM Section 106 NHPA Effect Determination	
Subrecipient: Apiario Guare PR-RGRW-01590	
Project Location (Street Address): Carr. 916 Km 3.8 Sector Hoyo Hondo, Camino Juan Dulia	City: San Lorenzo

identify archaeological surveys, previously recorded archaeological sites, and National Register districts within a 0.5 miles radius. Background research indicates no resources are present within the 0.50 miles study area. The closest identified cultural resource to the project area is the La Marina (SY0100023) located 0.86 miles northwest of the APE.

The project area does not have cultural resources that are included in or eligible for the National Register of Historic Places (NRHP) or in a Traditional Urban Center or Historic District.

On January 30, 2023, we walked the project area (Photos 1-4). The project area is a plain created by cutting the mountain that has an upward slope to the southwest and southeast. The cut is more than 4 meters high. To the west of the area where the hangar and plant will be installed the terrain slopes down several meters to a ravine known as Quebrada Grande and then rises to the west. The surface has good visibility. During the visual inspection of the exposed surface we found no evidence of archaeological cultural resources within the APE. The topography in the project area is not suitable for the settlement of Pre-Columbian groups.


Determination

Review of existing archaeological background information and the results of the surface walkover to the project area indicate that there are no historic properties or cultural resources within the 0.50-miles radius study area or within the project APE.

Review of existing background information found that the proposed project area is not within the boundaries or visual APE of an eligible / listed National Register of Historic Places (NRHP) nor to a Traditional Urban Center / Historic District. Visual inspection of the APE of the building and its surroundings found no evidence of cultural materials.

The impacts of construction access to the area, generational use of the land for agriculture, and cutting and grading of the original surface have altered the landscape. The topography, which is characterized by steep slopes of more than 30 degrees, is considered excessive for prehistorical and historic sites.

We have concluded that the undertaking will not affect any historic properties and that a determination of No Historic Properties Affected is appropriate for this project.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM REGROW PUERTO RICO PROGRAM Section 106 NHPA Effect Determination	
Subrecipient: Apiario Guare PR-RGRW-01590	
Project Location (Street Address): Carr. 916 Km 3.8 Sector Hoyo Hondo, Camino Juan Dulia	City: San Lorenzo

Recommendation (Please keep on same page as SHPO Staff Section)

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

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

This Section is to be Completed by SHPO Staff Only

The Puerto Rico State Historic Preservation Office has reviewed the above information and: <input type="checkbox"/> Concurs with the information provided. <input type="checkbox"/> Does not concur with the information provided.	
Comments: 	
Carlos Rubio-Cancela State Historic Preservation Officer	Date:



Subrecipient: Apiario Guare

PR-RGRW-01590

Project Location (Street Address): Carr. 916 Km 3.8 Sector Hoyo Hondo, Camino Juan Dulia

City: San Lorenzo

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

BYA BEHAR-YBARRA & ASSOCIATES LLC
CONSULTING ENGINEERS, ARCHITECTS AND PLANNERS
Cond. Boria, 1 Suite J-3, Calle Ponce 554, Araruca, San Juan, PR. 00902 Tel: 787-783-0290

Application ID: PR-RGRW-01590

Apiario Guare
Carr 916 KM 3.8, Sector Hoyo Hondo
Camino Juan Dulia
San Lorenzo, PR 00754
Catastro: 278-090-426-02-000
Lat: See List Below, Lon: See List Below

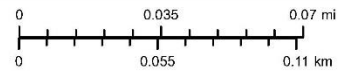
Area of Potential Effect

Puerto Rico Department of Housing ReGrow



Legend

- PR-RGRW-01590 Applicant Structure
- Proposed Fence
- Area of Potential Effect
- PR-RGRW-01590 Parcel
- CRIM Parcels



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



Source

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



Subrecipient: Apiario Guare

PR-RGRW-01590

Project Location (Street Address): Carr. 916 Km 3.8 Sector Hoyo Hondo, Camino Juan Dulia

City: San Lorenzo

Project (Parcel) Location - Aerial Map



Application ID: PR-RGRW-01590

Apiario Guare
Carr 916 KM 3.8, Sector Hoyo Hondo
Camino Juan Dulia
San Lorenzo, PR 00754
Catastro: 278-090-426-02-000
Lat: See List Below, Lon: See List Below

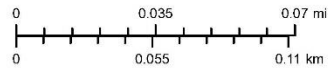
Location: Aerial Map

Puerto Rico Department of Housing ReGrow



Legend

- PR-RGRW-01590
- Proposed Fence
- PR-RGRW-01590 Parcel
- CRIM Parcels



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



Source

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



Subrecipient: Apiario Guare

PR-RGRW-01590

Project Location (Street Address): Carr. 916 Km 3.8 Sector Hoyo Hondo, Camino Juan Dulia

City: San Lorenzo

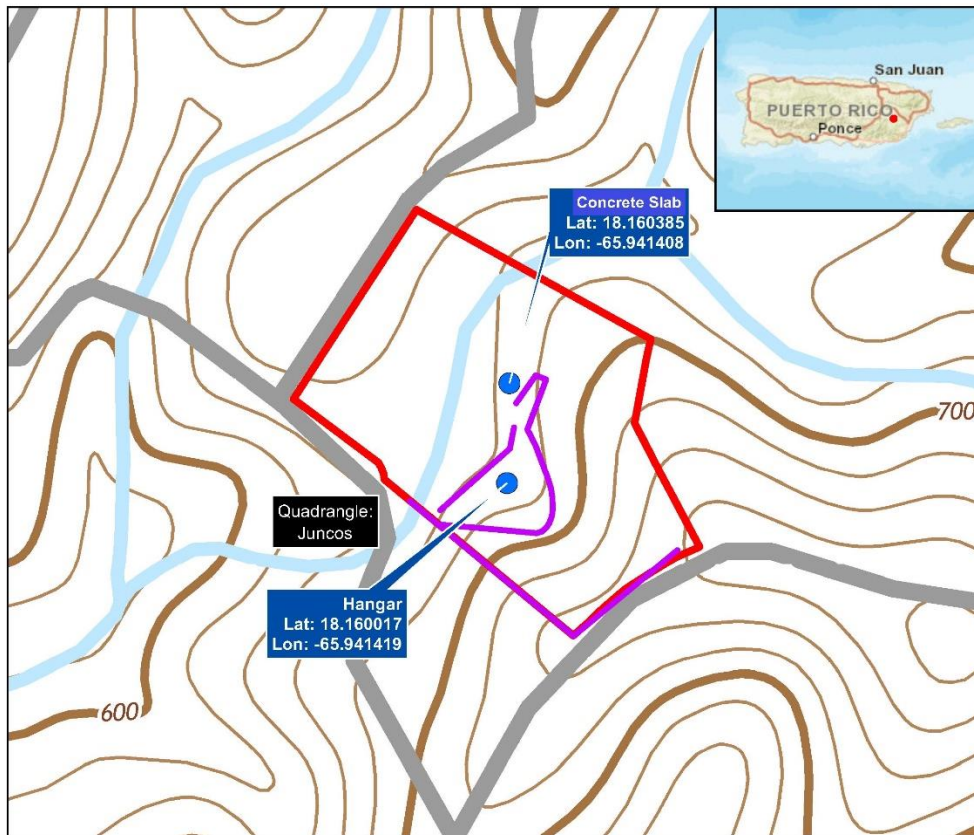
Project (Parcel) Location - USGS Topographic Map

BYA BEHAR-YBARRA & ASSOCIATES LLC CONSULTING ENGINEERS, ARCHITECTS AND PLANNERS

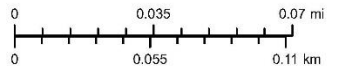
Application ID: PR-RGRW-01590

Apiario Guare Carr 916 KM 3.8, Sector Hoyo Hondo Camino Juan Dulia San Lorenzo, PR 00754 Catastro: 278-090-426-02-000 Lat: See List Below, Lon: See List Below

Location: USGS Topographic Map Puerto Rico Department of Housing ReGrow



Legend: PR-RGRW-01590 (blue dot), Proposed Fence (purple line), PR-RGRW-01590 Parcel (red outline), Contour Interval 20 Feet



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

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



Subrecipient: Apiario Guare

PR-RGRW-01590

Project Location (Street Address): Carr. 916 Km 3.8 Sector Hoyo Hondo, Camino Juan Dulia

City: San Lorenzo

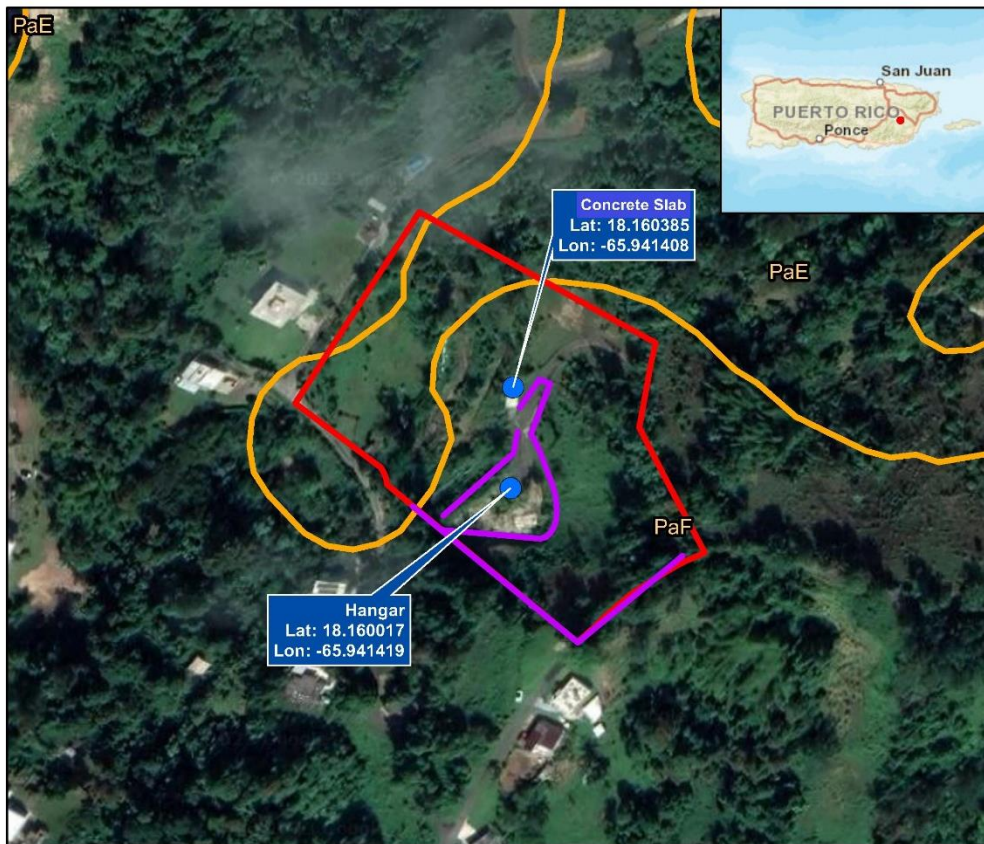
Project (Parcel) Location – Soils Map (Only if Archaeology Review is Required)

BYA BEHAR-YBARRA & ASSOCIATES LLC
CONSULTING ENGINEERS ARCHITECTS AND PLANNERS
Ciudad, Ibernia 1 Suite J-3, Calle Ponce 554, Atarima, San Juan, P.R. 00920 Tel: (787)795-0292

Application ID: PR-RGRW-01590

Apiario Guare
Carr 916 KM 3.8, Sector Hoyo Hondo
Camino Juan Dulia
San Lorenzo, PR 00754
Catastro: 278-090-426-02-000
Lat: See List Below, Lon: See List Below

Soils Map
Puerto Rico Department of Housing ReGrow

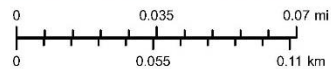


Legend

- PR-RGRW-01590
- Proposed Fence
- PR-RGRW-01590 Parcel
- Soil Map Unit Symbol

Soil Map Unit Symbol

- * PaE - Pandura sandy loam, 20 to 40 percent slopes
- * PaF - Pandura sandy loam, 40 to 60 percent slopes



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

Source

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



Subrecipient: Apiario Guare

PR-RGRW-01590

Project Location (Street Address): Carr. 916 Km 3.8 Sector Hoyo Hondo, Camino Juan Dulia

City: San Lorenzo

Project (Parcel) Location with Previous Investigations - Aerial Map

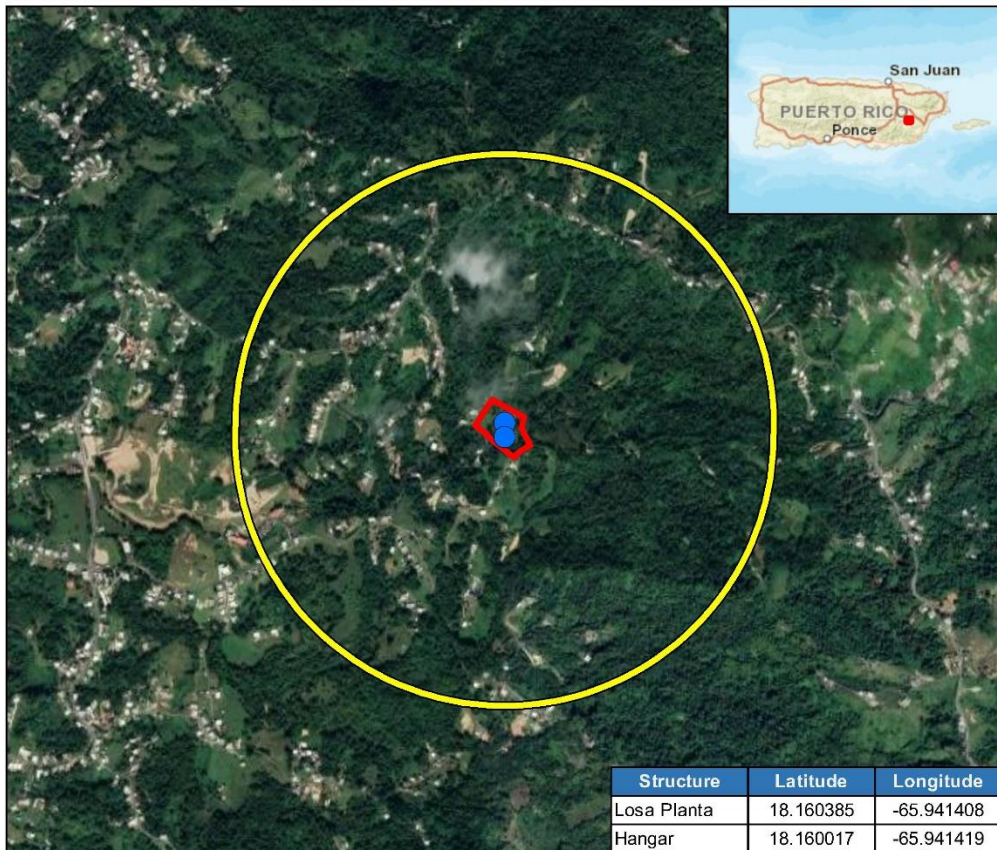


Previous Investigations: Aerial Map

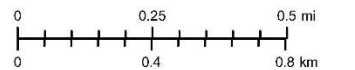
Puerto Rico Department of Housing ReGrow

Application ID: PR-RGRW-01590

Apiario Guare
Carr 916 KM 3.8, Sector Hoyo Hondo
Camino Juan Dulia
San Lorenzo, PR 00754
Catastro: 278-090-426-02-000
Lat: See List Below, Lon: See List Below



- Legend**
- PR-RGRW-01590
 - 0.50 Mile (0.80 km) Buffer



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

Source



Subrecipient: Apiario Guare

PR-RGRW-01590

Project Location (Street Address): Carr. 916 Km 3.8 Sector Hoyo Hondo, Camino Juan Dulia

City: San Lorenzo

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

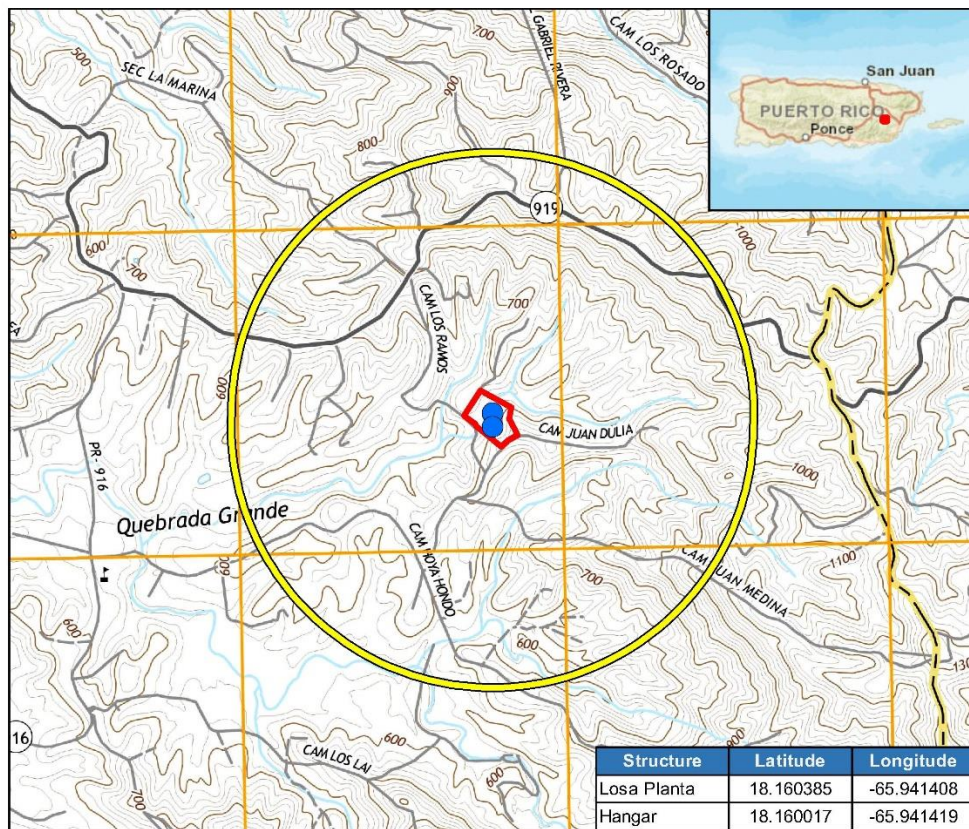
BYA BEHAR-YBARRA & ASSOCIATES LLC
CONSULTING ENGINEERS, ARCHITECTS AND PLANNERS
CORP. BEHAR Y BARRA, INC. Calle Perseus 504, Arroyo, San Juan, PR, 00960 Tel: 787/769-0200

Application ID: PR-RGRW-01590

Apiario Guare
Carr 916 KM 3.8, Sector Hoyo Hondo
Camino Juan Dulia
San Lorenzo, PR 00754
Catastro: 278-090-426-02-000
Lat: See List Below, Lon: See List Below

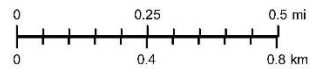
Previous Investigations: USGS Topographic Map

Puerto Rico Department of Housing ReGrow



- Legend**
- PR-RGRW-01590
 - PR-RGRW-01590 Parcel
 - 0.50 Mile (0.80 km) Buffer

Contour Interval 20 Feet



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



Source

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



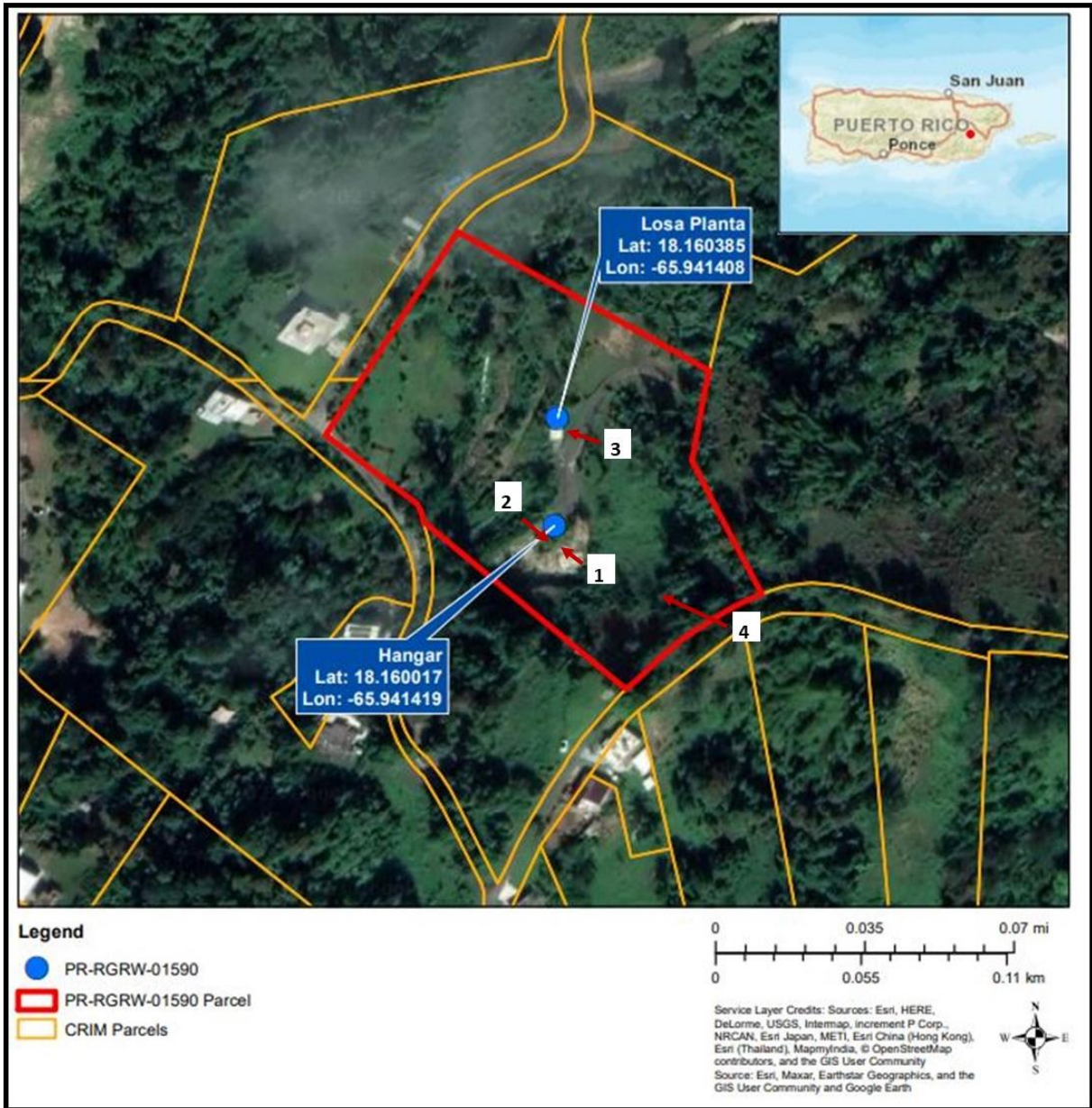
Subrecipient: Apiario Guare

PR-RGRW-01590

Project Location (Street Address): Carr. 916 Km 3.8 Sector Hoyo Hondo, Camino Juan Dulia

City: San Lorenzo

Photograph Key



Subrecipient: Apiario Guare

PR-RGRW-01590

Project Location (Street Address): Carr. 916 Km 3.8 Sector Hoyo Hondo, Camino Juan Dulia

City: San Lorenzo



Photo #: 1

Description (include direction): Area where the hangar will be placed, looking southeast.

Date: January 30, 2023



Photo #: 2

Description (include direction): Area where the hangar will be placed, looking northwest.

Date: Date: January 30, 2023

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

REGROW PUERTO RICO PROGRAM

Section 106 NHPA Effect Determination



Subrecipient: Apiario Guare

PR-RGRW-01590

Project Location (Street Address): Carr. 916 Km 3.8 Sector Hoyo Hondo, Camino Juan Dulia

City: San Lorenzo



Photo #: 3

Description (include direction): Area where the electric plant will be placed, looking northwest.

Date: January 30, 2023



Photo #: 4

Description (include direction): General project area, looking northwest (from the road).

Date: Date: January 30, 2023



October 20, 2022

Arch. Carlos A. Rubio Cancela

Executive Director

State Historic Preservation Officer

Cuartel de Ballajá Bldg.

San Juan, Puerto Rico

Re: Authorization to Submit Documents

Dear Arch. Rubio Cancela:

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

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

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

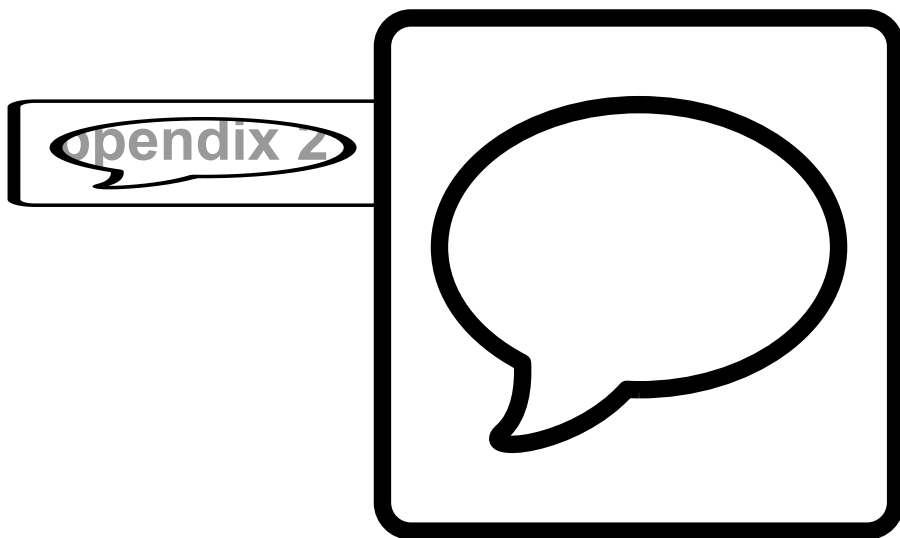
Cordially,

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

Juan C. Pérez Bofill, P.E. M.Eng

Director of Disaster Recovery

CDBG DR-MIT





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

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

Data is current as of March 31, 2023

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

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

Change the State:

Important Notes

Download National Dataset: [dbf](#) | [xls](#) | [Data dictionary \(PDF\)](#)

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or Part County	Population (2010)	State/County FIPS Codes
PUERTO RICO								
Arecibo Municipio	Lead (2008)	Arecibo, PR	11121314151617181920212223	//		Part	32,185	72/013
Bayamon Municipio	Sulfur Dioxide (2010)	San Juan, PR	181920212223	//		Part	22,921	72/021
Catano Municipio	Sulfur Dioxide (2010)	San Juan, PR	181920212223	//		Whole	28,140	72/033
Guaynabo Municipio	PM-10 (1987)	Mun. of Guaynabo, PR	929394959697989900010203040506070809	02/11/2010	Moderate	Part	90,470	72/061
Guaynabo Municipio	Sulfur Dioxide (2010)	San Juan, PR	181920212223	//		Part	23,802	72/061
Salinas Municipio	Sulfur Dioxide (2010)	Guayama-Salinas, PR	181920212223	//		Part	23,401	72/123
San Juan Municipio	Sulfur Dioxide (2010)	San Juan, PR	181920212223	//		Part	147,963	72/127
Toa Baja Municipio	Sulfur Dioxide (2010)	San Juan, PR	181920212223	//		Part	52,441	72/137

Important Notes