

**Environmental Assessment  
Determinations and Compliance Findings for HUD-assisted  
Projects  
24 CFR Part 58**

**Project Information**

**Project ID:** PR-RGRW-01014

**Project Name:** Jesus Colon Rivera

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

**Grant Recipient** (if different than Responsible Entity): Not Applicable

**Program:** Re-grow PR Urban-Rural Agriculture Program

**State/Local Identifier:** Puerto Rico / Municipio of Maricao,

**Preparer:** Ricardo Lamoso Rivera

**Certifying Officer Name and Title:** María T. Torres Bregón,  
Permits and Environmental Compliance Officer

**Consultant** (if applicable): HORNE LLP

**Direct Comments to:** Sally Z. Acevedo Cosme and Angel G. López-Guzmán

infoCDBG@vivienda.pr.gov

**Project Location:** Physical: Bo Indiera Baja Sector Los Sapos Carr 426 km 2.5 Int  
Maricao, P.R. 00606

Latitude 18.174594, longitude -66.88202

Parcel cadastral # 263-000-005-07-901

**Description of the Proposed Project** [24 CFR 58.32; 40 CFR 1508.25]: Purchase of a cargo van, storage container, and a new greenhouse. No construction will be required for the floor of the greenhouse, as it will be gravel. Container will be placed on bare ground near the greenhouse. The greenhouse will be 30' x 64'. The posts for the greenhouse will be 2x2"x10'; they will be 2' underground.

**Statement of Purpose and Need for the Proposal** [40 CFR 1508.9(b)]: The Re-grow PR Urban-Rural Agriculture Program promotes and increases food security throughout the Island. It also improves and expands agricultural production related to economic revitalization and the development of activities. This farming business project is associated with the new installation of a greenhouse will deliver with the overall objectives of the economic development program.

**Existing Conditions and Trends** [24 CFR 58.40(a)]: The existing area for the proposed installation of the greenhouse is used for agricultural purposes. Therefore, there is no change in land use associated with this project and some ground disturbance will be required.

## **Funding Information**

| <b>Grant Number</b> | <b>HUD Program</b>                         | <b>Funding Amount</b> |
|---------------------|--|-----------------------|
| B-18-DP-72-0001     | Re-grow PR Urban-Rural Agriculture Program | \$ 92,500,000         |
|                     |  |                       |

**Estimated Total HUD Funded Amount:** \$46,985.00

**Estimated Total Project Cost** (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$46,985.00

## **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.

| <b>Compliance Factors:</b><br>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><br><br>24 CFR Part 51 Subpart D  | Yes    No<br><input type="checkbox"/> <input checked="" type="checkbox"/> | The project site is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport, nor is it within an airport Runway Protection Zone (RPZ). The nearest airport RPZ/CZ is Eugenio María de Hostos located approximately 93,085 feet away. The project is in compliance with Airport Hazards requirements. See the attached Airports map. |
| <b>Coastal Barrier Resources</b><br><br>Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]          | Yes    No<br><input type="checkbox"/> <input checked="" type="checkbox"/> | This project is not located in a CBRS Unit. It is 80,360 feet from a protected area. 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.  |
| <b>Flood Insurance</b><br><br>Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a] | Yes    No<br><input type="checkbox"/> <input checked="" type="checkbox"/> | The project site is located in a Zone X, FIRM Panel 72000C1045H, effective on 4/19/2005. The project does not require flood insurance. See the attached Flood Map.   |
| <b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 58.5</b>  |   |  |
| <b>Air Quality</b>  | Yes    No<br><input type="checkbox"/> <input checked="" type="checkbox"/> | This project consists of purchase of a storage container, cargo van and new  |

|   |   |   |
|---|---|---|
| <p>Clean Air Act, as amended, particularly section 176(c) &amp; (d); 40 CFR Parts 6, 51, 93</p>                   |   | <p>construction of a greenhouse, and is not located in a nonattainment municipality of Puerto Rico (Arecibo, Bayamon, Catano, Guaynabo, Salinas, San Juan, Toa Baja). The project is in compliance with the Clean Air Act. See attached EPA published list of Puerto Rico Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants</p>  |
| <p><b>Coastal Zone Management</b><br/><br/>Coastal Zone Management Act, sections 307(c) &amp; (d)</p>             | <p>Yes    No<br/><input type="checkbox"/>   <input checked="" type="checkbox"/></p> | <p>This project is not located in and does not affect a Coastal Zone as defined in the state Coastal Management Plan. The project is located 63,954 feet from the coastal zone. The project is in compliance with the Coastal Zone Management Act.</p>  |
| <p><b>Contamination and Toxic Substances</b><br/><br/>24 CFR Part 58.5(i)(2)</p>                                  | <p>Yes    No<br/><input type="checkbox"/>   <input checked="" type="checkbox"/></p> | <p>Site contamination was evaluated through online data search and no toxic sites are located within 3,000 feet of the project area. On-site or nearby toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the property were not found. The project is in compliance with contamination and toxic substances requirements. See the attached Toxics map and table.</p> |
| <p><b>Endangered Species</b><br/><br/>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p> | <p>Yes    No<br/><input type="checkbox"/>   <input checked="" type="checkbox"/></p> | <p>This project and proposed activity will have No Effect on listed species, the project is located 17,838 from the nearest endangered species critical habitat. This project is in compliance with the Endangered Species Act. See attached Critical Habitats map. 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,</p>   |

|  |   |   |
|--|---|---|
|  |   | <p>the CM shall contact the local office of the PRDNER (Puerto Rico Department of Natural and Environmental Resources) and ask for them to relocate the Boa.</p> <p>As established by the USFWS Puerto Rican Boa Conservation Measures guideline.</p> <p><a href="https://ipac.ecosphere.fws.gov/guideline/design/population/156/office/41430.pdf">https://ipac.ecosphere.fws.gov/guideline/design/population/156/office/41430.pdf</a></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>Based on the project description the project includes no activities that would require further evaluation under this section. The project does not include development of a hazardous facility and does not include increasing residential density or land conversion. The project is in compliance with explosive and flammable hazard requirements.</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>Although the project is located between Prime Farmland and Farmland of Statewide Importance, according to the 7 CFR § 658.3 (a) Conversion of farmland to nonagricultural uses does not include the construction of on-farm structures necessary for farm operations. Since the only construction activity consists of a greenhouse construction, this project does not convert agricultural land to non-agricultural use. The project is in compliance with the Farmland Protection Policy Act. See the attached Farmlands map.</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 checked="" type="checkbox"/>    <input type="checkbox"/></p> | <p>This project does not occur in a floodplain. The project is in compliance with Executive Order 11988. The project site is located in a Zone X, Panel 72000C1045H, effective on 4/19/2005. The project is also in a ABFE Zone X. See the attached Flood Map.</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>Based on the project description, consultation with the Puerto Rico State Historic Preservation Office (SHPO) is required. The site was visited on November 18, 2022 by SOI-qualified archaeologist. Documentation with photographs and maps was subsequently submitted to SHPO (attached). SHPO sent PRDOH documentation on January 10, 2023 with a finding of no historic properties affected within the project's Area of Potential Effects (see attached). The property is not considered historic or contributing to an historic district (See attached Historic map).</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>The project does not include new construction for residential use or rehabilitation of an existing residential property. Based on the project description, this project includes no activities that would require further evaluation under HUD's noise regulation. The project is in compliance with HUD's Noise regulation.</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 sole source aquifers in Puerto Rico. The project is in compliance with this citation without further evaluation.</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>There are no wetlands within or 100 feet from the vicinity of the project area. The project is in compliance with Executive Order 11990. See the attached Wetlands map.</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>The project is not within the proximity of a NWSRS river. The nearest Wild and Scenic River is approximately 72.5 Miles northeast of the project site. Therefore, this project is in compliance with the</p>  |

|   |   |  |
|---|---|--|
|   |   | Wild and Scenic Rivers Act. See the attached map.  |
| <b>ENVIRONMENTAL JUSTICE</b>                          |   |  |
| <b>Environmental Justice</b><br>Executive Order 12898 | Yes    No<br><input type="checkbox"/> <input checked="" type="checkbox"/> | Adverse environmental impacts are not disproportionately high for low-income and/or minority communities. The project is in compliance with Executive Order 12898. |

**Environmental Assessment Factors** [24 CFR 58.40; Ref. 40 CFR 1508.8 & 1508.27] Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits 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 action is purchase of a cargo van, storage container, and a new greenhouse, which is compatible with existing land use (agriculture). There is no urban design associated with this rural, agricultural site.                            |
| Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff                   | 2           | The greenhouse will be installed on top of graveled ground with minimal ground disturbance for the posts. There will be no impact on Soil Suitability or Slope/Erosion. Landslide susceptibility on the project site is moderate (see Landslide map). |
| 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. 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 the installation of a new greenhouse. With no electrical connections associated.  |
| Environmental Assessment Factor  | Impact Code | Impact Evaluation   |
| <b>SOCIOECONOMIC</b>   |             |   |
| Employment and Income Patterns   | 1           | The project is not anticipated to have a significant impact on Employment and Income Patterns. However, since the project will include an economic component, it may aid in restoring some employment opportunities and increase income.              |
| Demographic Character Changes, Displacement                                      | 2           | The proposed project will not alter the demographic characteristics of Maricao, PR. The applicant is already located at this location and the project will provide  |

|  |             | opportunities for the continued agricultural growth of the business.   |
|--|-------------|--|
| Environmental Assessment Factor                    | Impact Code | Impact Evaluation  |
| <b>COMMUNITY FACILITIES AND SERVICES</b>           |             |  |
| Educational and Cultural Facilities                | 2           | The proposed project will have no impact on educational or 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 proposed project 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 project is the installation of a new greenhouse and will not contribute to any more solid waste disposal than it already is. During operation, the products and by-products are agricultural, which waste would be biodegradable.               |
| Wastewater / Sanitary Sewers                       | 2           | The proposed project will have no impact on Wastewater / Sanitary Sewers. There will be little to no additional runoff associated with the project.  |
| Water Supply                                       | 2           | The proposed project will have no impact on water supply. The project is the installation of a new greenhouse and will not require more water supply. During operation, it is not anticipated that the amount of water needed to irrigate the agriculture associated with the greenhouse would cause an additional burden to water supply. |
| Public Safety - Police, Fire and Emergency Medical | 2           | The proposed project 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 project is installation of a new greenhouse and will not impact open space   |

|  |             |   |
|--|-------------|---|
|  |             | and recreation. The property being used is agricultural and it will continue as agricultural use.   |
| Transportation and Accessibility         | 2           | The proposed project will have no impact to Transportation and Accessibility.   |
| Environmental Assessment Factor          | Impact Code | Impact Evaluation   |
| <b>NATURAL FEATURES</b>                  |             |   |
| Unique Natural Features, Water Resources | 2           | The proposed project is the installation of a new greenhouse situated on previous agriculture property, It will not affect any water resources or natural features.   |
| Vegetation, Wildlife                     | 2           | The proposed project is the installation of a new greenhouse in a vacant lot in rural Maricao, some ground disturbance will be required with no significant impact anticipated. 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 greenhouse but no negative impact on wildlife. |
| Other Factors                            |             | Not applicable.   |

**Additional Studies Performed:** Not applicable.

**Field Inspection** (Date and completed by): Historic preservation Team performed a field inspection on November 18, 2022

**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/npis/reports/NPIAS-Report-2017-2021-Appendix-B-Part6.pdf](http://www.faa.gov/airports/planning_capacity/npis/reports/NPIAS-Report-2017-2021-Appendix-B-Part6.pdf)

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

National Park Service, National Registry of Natural Landmarks.  
[www.nature.nps.gov/nnl/docs/NNLRegistry.pdf](http://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](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. (Appendix F)

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](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/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](http://www.fws.gov/wetlands/data/mapper.html) (compilation of numerous maps)

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

Puerto Rico Coastal Zone Management Program Plan, September 2009.

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

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

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

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

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

**List of Permits Obtained:** None required.

**Public Outreach** [24 CFR 58.43]: The local community has been very proactive in the recovery process.

**Cumulative Impact Analysis** [24 CFR 58.32]: In accordance with 24 CFR 58.32 (Aggregation), this project will have no significant impact on the human environment, therefore an Environmental Impact Statement under the NEPA is not required.

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

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

The 'No-Action' alternative would mean that the applicant would not receive federal funding to the installation of a new greenhouse which would inhibit the economic growth opportunity that the applicant would not otherwise have under the PRDOH Re-grow PR Urban-Rural Agriculture Program. As a result, these owners may not be able to experience the growth needed to recover and expand their economic activities. A provision of the grant allows for economic development for businesses. The No-Action alternative would not allow for this economic development for this applicant.

**Summary of Findings and Conclusions:** The proposed activity has been found to not have any adverse effects on the environment nor is there the requirement for further consultation with any agency.

### **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: *Ricardo A. Lamoso Rivera* Date: 1/11/2023

Name/Title/Organization: Ricardo Lamoso Rivera, Senior Associate; HORNE LLP

Certifying Officer Signature: *María Teresa Torres* Date: Jan. 18, 2023

Name/Title: María T. Torres Bregón, CDBG-DR 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).



**DEPARTAMENTO DE LA VIVIENDA**  
**PROGRAMA RENACER AGRÍCOLA DE PUERTO RICO –**  
**AGRICULTURA URBANA Y RURAL**  
**FORMULARIO SOBRE USO PREVISTO DE LOS FONDOS**

Yo, Jesus Colon Rivera, representante autorizado/a para el negocio Jesus Colon Rivera, con el Caso Número PR-RGRW-01014 para el Programa Renacer Agrícola de Puerto Rico – Agricultura Urbana y Rural (**Programa Renacer Agrícola**), por la presente reconozco que fondos de subvención por la suma de \$46,985.00 se usarán de conformidad con el uso de fondos descrito a continuación. Además, reconozco que, como parte del proceso de revisión de recibos, el Formulario sobre Uso Previsto de los Fondos será comparado con los recibos recopilados para verificar el cumplimiento con la información provista en dicho formulario.

| Item       | Equipment Expense<br>Type RGRW       | Unmet Need  | Initials |
|------------|--------------------------------------|-------------|----------|
| container  | Farm Infrastructure<br>(Regrow Only) | \$5,300.00  | JCR      |
| greenhouse | Farm Equipment<br>(Regrow Only)      | \$13,440.00 | JCR      |
| vehicle    | Vehicles (Regrow<br>Only)            | \$28,245.00 | JCR      |

\$46,985.00

Total de Uso Previsto de los  
Fondos

Además, reconozco y entiendo que:

- El incumplimiento con el uso previsto de los fondos descrito en este Formulario podría requerir el pago de los fondos a Departamento de la Vivienda.
- Los fondos del Programa Renacer Agrícola solo pueden ser utilizados para actividades elegibles y el uso permitido de los fondos, según se establece en las Guías del Programa Renacer Agrícola.
- El Formulario sobre Uso Previsto de los Fondos será revisado por el equipo del Programa Renacer Agrícola y, **si es aprobado**, será el formulario oficial que se utilizará durante el proceso de revisión de los recibos.

Jesus Colon Rivera

10/14/2022

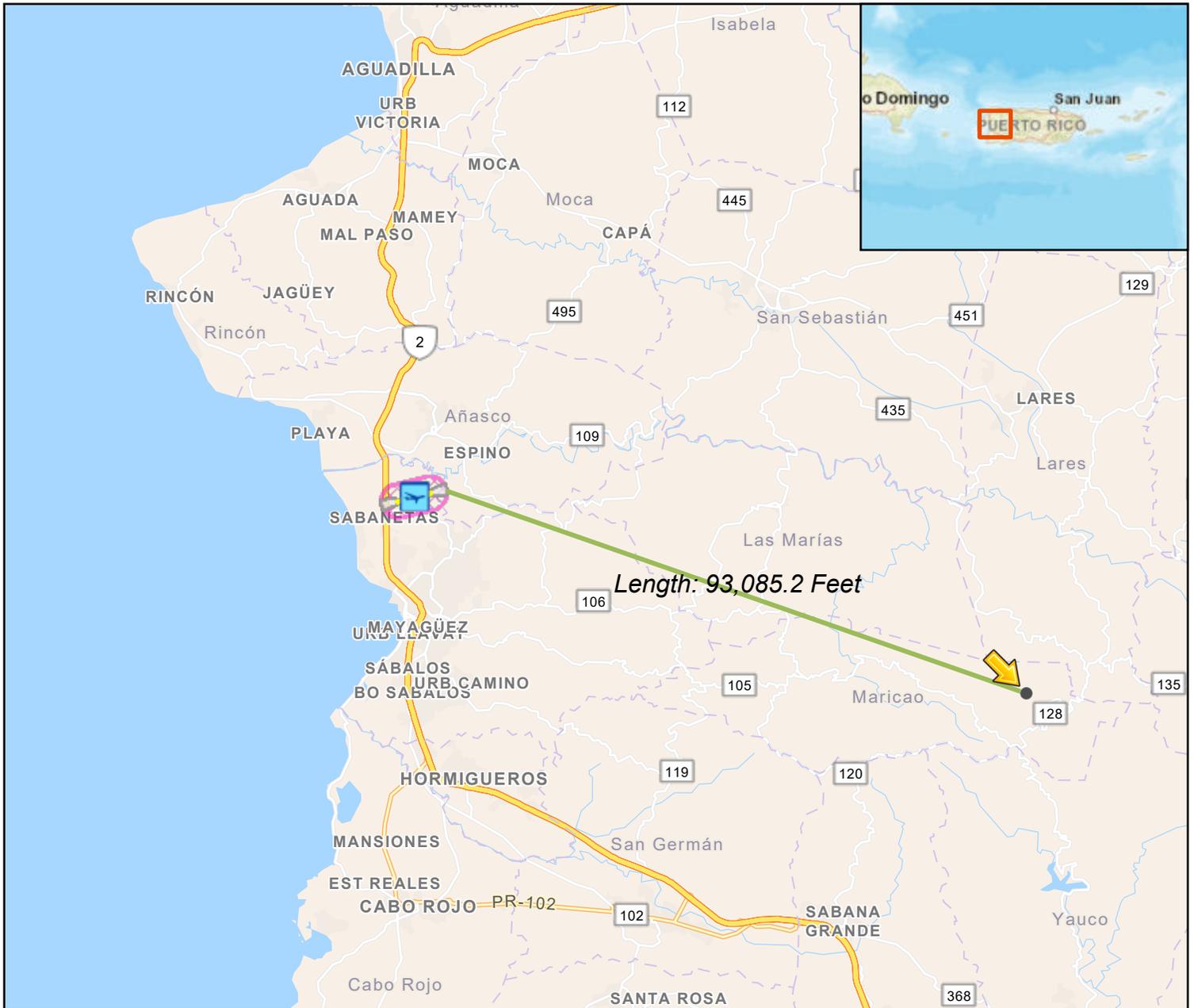
Nombre

Firma

Fecha

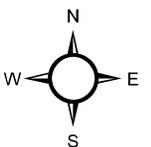
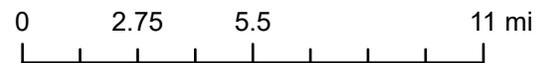


# PR-RGRW-01014 Airport



## Legend

- Civilian Airports 2,500ft Buffer
- Military Accident Potential Zones APZ 2
- Military Accident Potential Zones APZ 1
- Runway Protection Zones
- Airport Runways
- Major
- Minor Airport



Runway Protection Zones

Major Civil and Military Airports

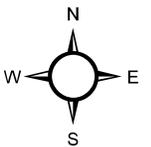
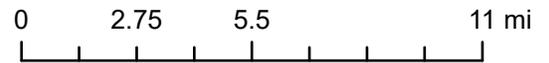


# PR-RGRW-01014 CBRS



## Legend

- Otherwise Protected Area
- System Unit



U.S. Fish and Wildlife Service

Coastal Barrier Resources Act Program

<https://cbrsgis.wim.usgs.gov/arcgis/rest/services/CoastalBarrierResourcesSystem/MapServer>

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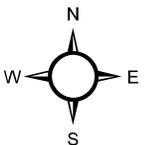
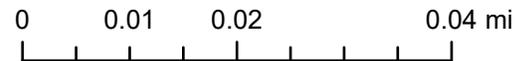


# PR-RGRW-01014 Flood Map



## Legend

-  1% Annual Chance Flood Hazard
-  Regulatory Floodway
-  Special Floodway
-  Area of Undetermined Flood Hazard
-  0.2% Annual Chance Flood Hazard
-  Future Conditions 1% Annual Chance Flood Hazard
-  Area with Reduced Risk Due to Levee
-  FEMA Floodzone Panels - Effective



FEMA Map Service

Flood Insurance Rate Maps

<https://hazards.fema.gov/gis/nfhl/rest/services/public/NFHL/MapServer>

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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 April 30, 2022

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/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:

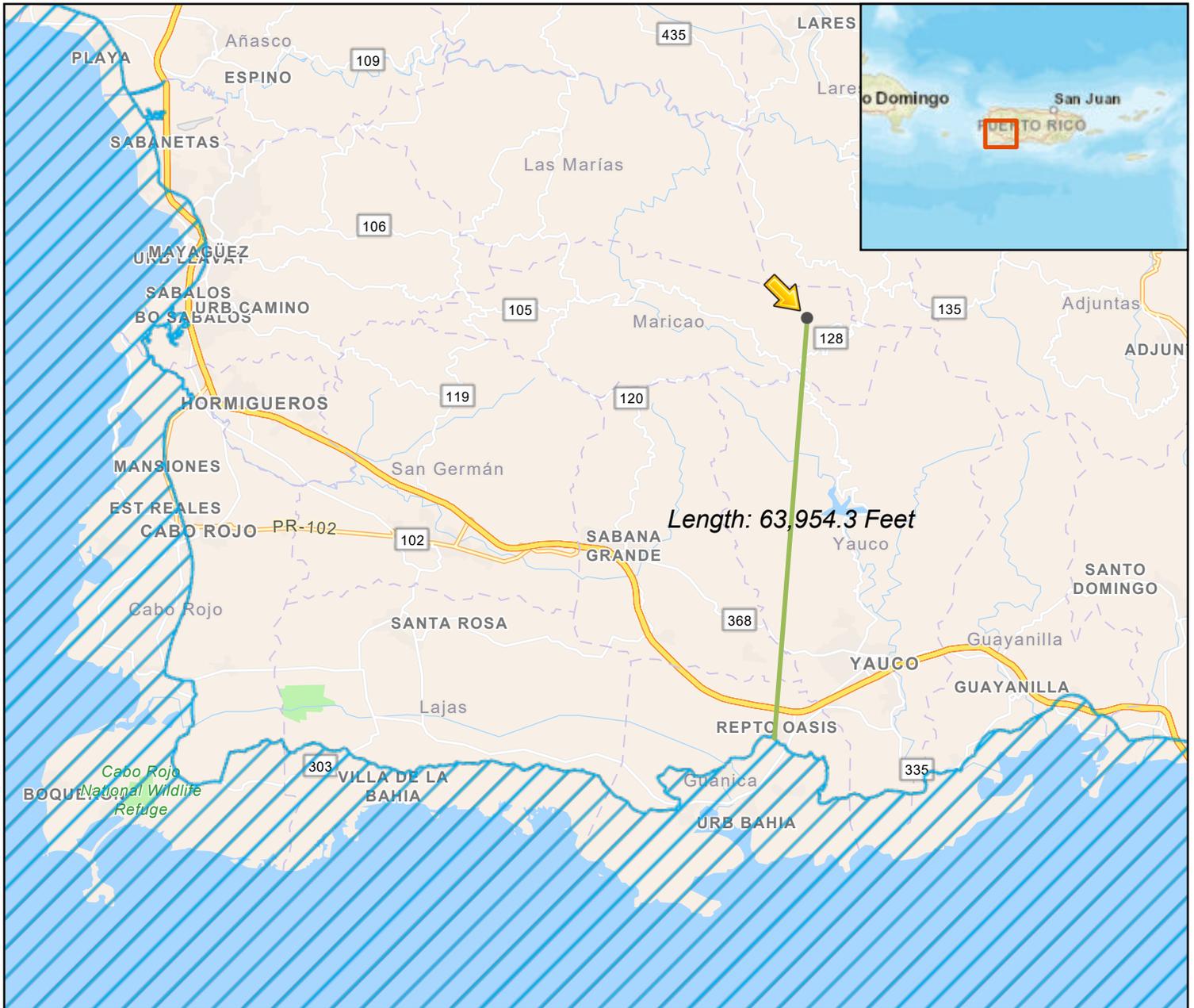
Important Notes

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 |
|--------------------|-----------------------|----------------------|--------------------------------------|------------------------------|----------------|-----------------------|-------------------|--------------------------|
| <b>PUERTO RICO</b> |                       |                      |                                      |                              |                |                       |                   |                          |
| Arecibo Municipio  | Lead (2008)           | Arecibo, PR          | 11 12 13 14 15 16 17 18 19 20 21 22  | //                           |                | Part                  | 32,185            | 72/013                   |
| Bayamon Municipio  | Sulfur Dioxide (2010) | San Juan, PR         | 18 19 20 21 22                       | //                           |                | Part                  | 22,921            | 72/021                   |
| Catano Municipio   | Sulfur Dioxide (2010) | San Juan, PR         | 18 19 20 21 22                       | //                           |                | 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         | 18 19 20 21 22                       | //                           |                | Part                  | 23,802            | 72/061                   |
| Salinas Municipio  | Sulfur Dioxide (2010) | Guayama-Salinas, PR  | 18 19 20 21 22                       | //                           |                | Part                  | 23,401            | 72/123                   |
| San Juan Municipio | Sulfur Dioxide (2010) | San Juan, PR         | 18 19 20 21 22                       | //                           |                | Part                  | 147,963           | 72/127                   |
| Toa Baja Municipio | Sulfur Dioxide (2010) | San Juan, PR         | 18 19 20 21 22                       | //                           |                | Part                  | 52,441            | 72/137                   |

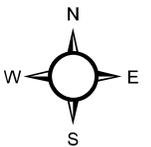
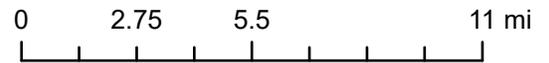


# PR-RGRW-01014 CZM



### Legend

 Coastal Zone Management Act Boundary

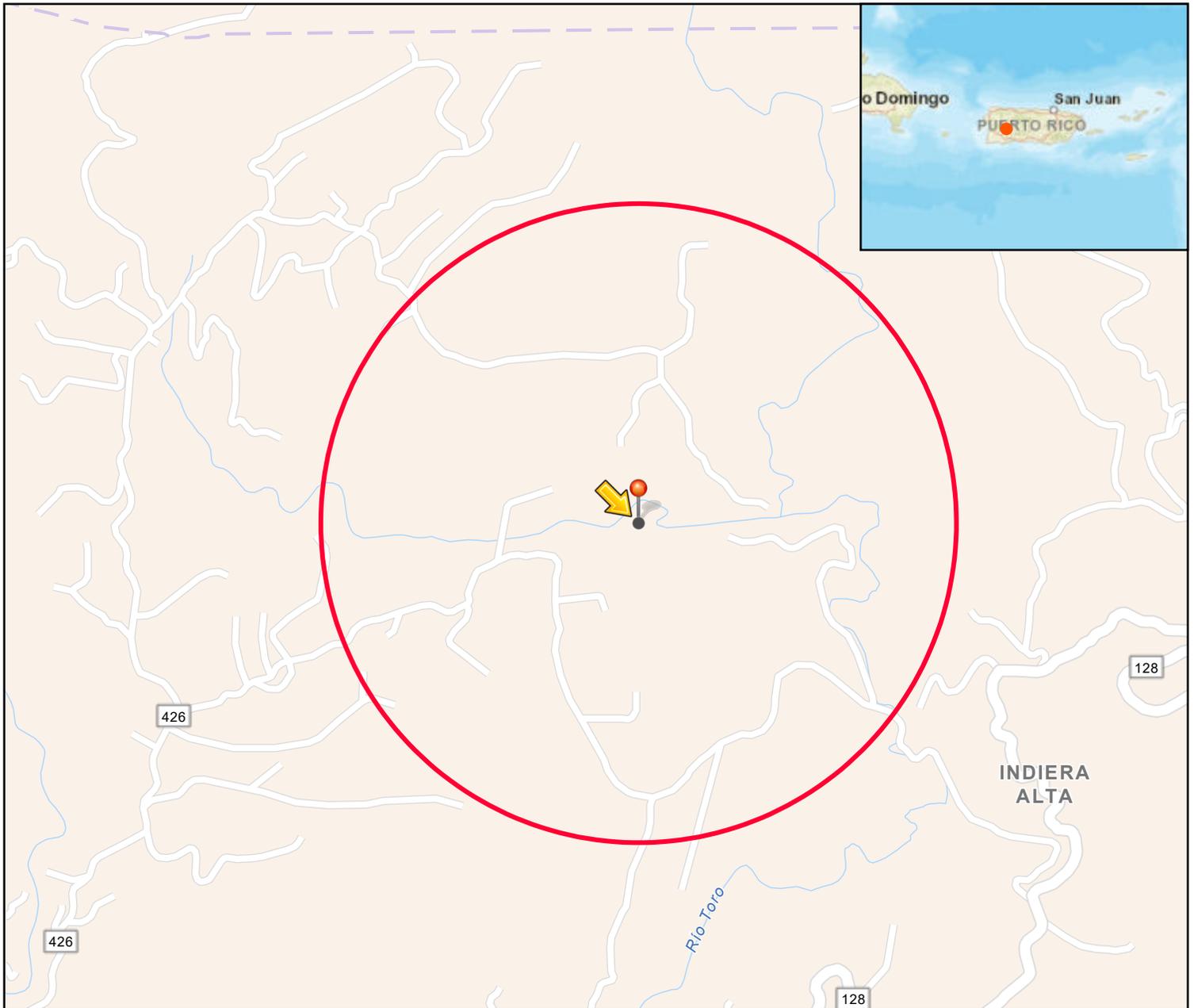


NOAA

Coastal Zone Management Act

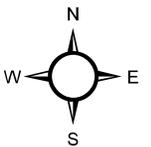
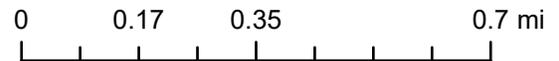


# PR-RGRW-01014 Toxics



## Legend

- Toxic Substances Control Act
- ◆ Brownfields
- Hazardous waste
- ◆ Air pollution
- Water dischargers
- Toxic releases
- ⊙ Superfund



Envirofacts Facility Locations

EPA

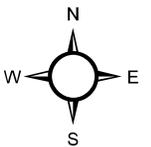
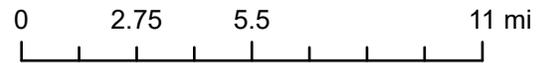


# PR-RGRW-01014 Endangered Species



### Legend

 USFWS Critical Habitat - Polygon Features - Final (agency service)



Endangered Species Habitat

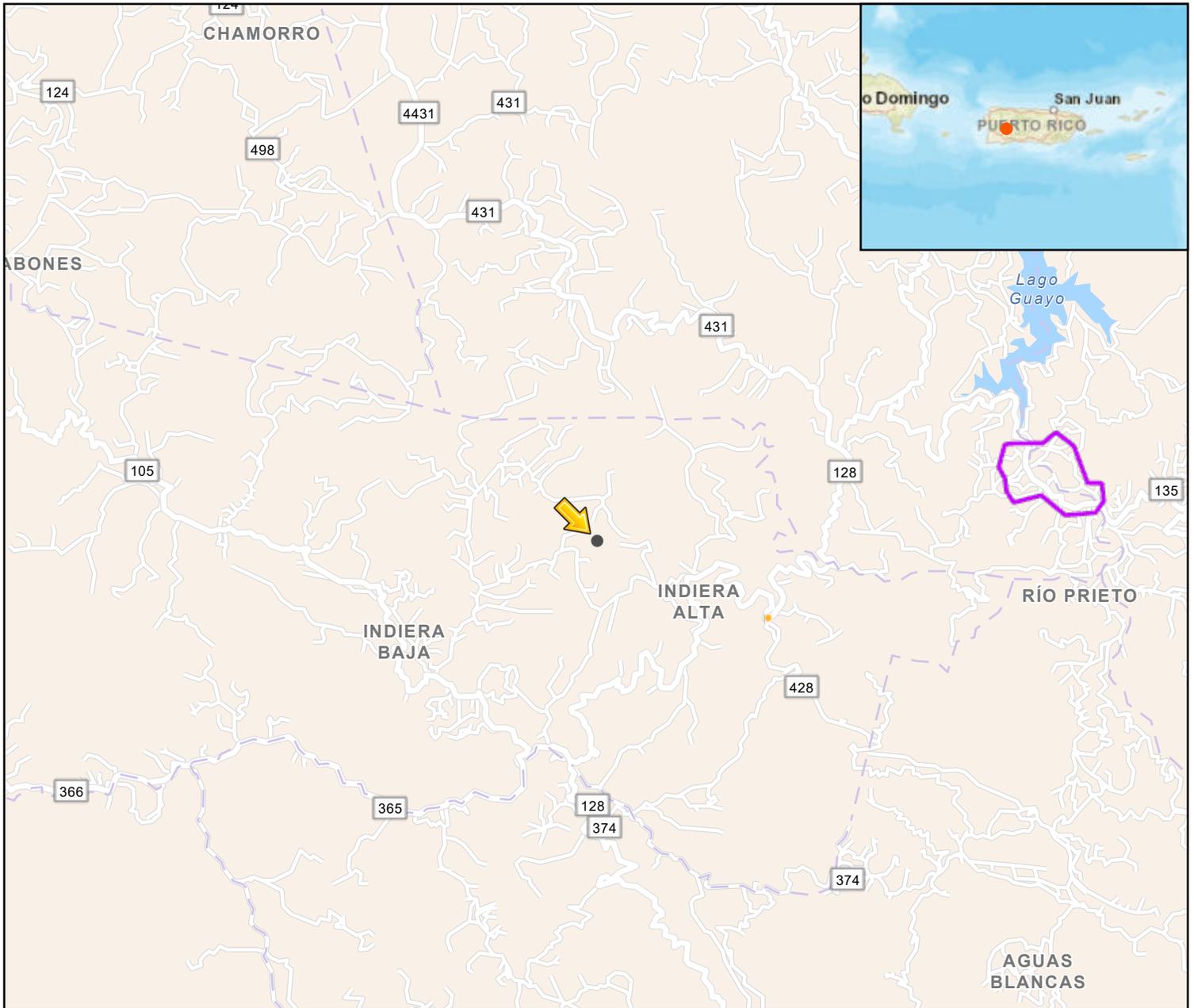
U.S. Fish and Wildlife Service

[https://services.arcgis.com/QVENGdaPbd4LUkLV/arcgis/rest/services/USFWS\\_Critical\\_Habitat/FeatureServer/0](https://services.arcgis.com/QVENGdaPbd4LUkLV/arcgis/rest/services/USFWS_Critical_Habitat/FeatureServer/0)

11/22/2022 12:27 PM

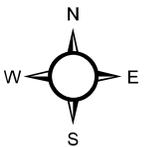
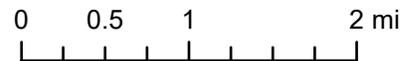


# PR-RGRW-01014 Historic



## Legend

- National Historic Landmark
  - National Register of Historic Places
  - National Historic Landmark
  - National Register of Historic Places
  - Historic Communities
- National Register Of Historic Places Points
- National Register of Historic Places Polygons



<https://oech.pr.gov/ProgramaConservacionHistorica/Documents/Mapas%20Cascos%20Remanentes%20y%20Comunidades.pdf>

<https://oech.pr.gov/ProgramaConservacionHistorica/Documents/Mapas%20de%20delimitaci%C3%B3n%20de%20cascos%20urbanos.pdf>

<https://sigejp.pr.gov/portal/apps/webappviewer/index.html?id=b36c00df6e064b6a8f70a6593cf64b7e>

[https://mapservices.nps.gov/arcgis/rest/services/cultural\\_resources/nrhp\\_locations/MapServer](https://mapservices.nps.gov/arcgis/rest/services/cultural_resources/nrhp_locations/MapServer)

National Register of Historic Places

Local Historic Areas digitized by Horne



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

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

January 10, 2023

**Lauren Bair Poche**

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

SHPO: 12-19-22-05 (PR-RGRW-01014) JESÚS COLÓN RIVERA, LOCALIZADO EN EL BO. INDIERA BAJA SECTOR LOS SAPOS, CARR. 426 KM. 2.5 INT., MARICAO, PUERTO RICO

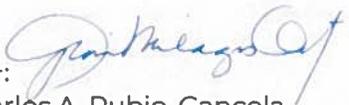
Dear Ms. Bair,

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,

  
Por:  
Carlos A. Rubio-Cancela  
State Historic Preservation Officer

CARC/GMO/IMC



December 20, 2022

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-01014 – Jesus Colón Rivera – Bo. Indiera Baja, Sector Los Sapos, Carr 426 Km 2.5 Int, Maricao, 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 new construction activities proposed by Jesus Colón Rivera in Barrio Indiera Baja, Sector Los Sapos, at Carr 426 Km 2.5 Int in the municipality of Maricao. This undertaking will involve the construction of a new greenhouse and placement of a shipping container.

Based on the submitted documentation prepared by SOI-qualified Archaeologist Eminett Jimenez Ramos, 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,

A handwritten signature in cursive script that reads 'Lauren B. Poche'.

**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> Jesus Colón Rivera                    |                      |   |
| <b>Case ID:</b> PR-RGRW-01014                              | <b>City:</b> Maricao |   |

|  |                                       |
|--|---------------------------------------|
| <b>Project Location:</b> Bo. Indiera Baja, Sector Los Sapos, Carr 426 km 2.5 Int, Maricao, Puerto Rico           |                                       |
| <b>Project Coordinates:</b> 18.174669, -66.882162  |                                       |
| <b>TPID (Número de Catastro):</b> 263-000-005-07-901   |                                       |
| <b>Type of Undertaking:</b>  |                                       |
| <input type="checkbox"/> Substantial Repair/Improvements<br><input checked="" type="checkbox"/> New Construction |                                       |
| <b>Construction Date (AH est.):</b> n/a  | <b>Property Size (acres):</b> 0.58 ac |

|   |
|---|
| <b>SOI-Qualified Architect/Architectural Historian:</b> n/a |
| <b>Date Reviewed:</b> n/a                                   |
| <b>SOI-Qualified Archaeologist:</b> Eminett Jimenez, M.A.   |
| <b>Date Reviewed:</b> 12/12/2022                            |

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 undertaking consists of the construction of a new greenhouse, the placement of a 40' X 8.5' shipping container, and installation of tables within the greenhouse for the crops. The proposed construction site (greenhouse) is on a flat area that was previously cleared and leveled in 2020. Limited ground disturbance will be required to construct the greenhouse. Additional leveling of the ground is not required. Gravel will be deposited on surface where the greenhouse will be placed and a half a dozen anchoring pipes will be installed as support for the greenhouse on the area. The shipping container will be set on the ground surface, as will the crop tables.

Overview of potentially ground disturbing activities in the scope of work: construction of a new greenhouse and the placement of a shipping container.

- The greenhouse will measure approximately 64 x 30 feet, and include:
  - Arches 8'
  - Pillars 2"
  - Tubes 2" X 2" X 2 " deep
  - Aluminum rods with wires
  - Grow bars
  - Galvanized tubes 1' x 1' x 20' and 2" X 20'
  - Saran roof
  - PVC Pipes

|   |  |
|---|--|
| <b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b><br><b>REGROW PUERTO RICO PROGRAM</b><br><b>Section 106 NHPA Effect Determination</b> |  GOVERNMENT OF PUERTO RICO<br>DEPARTMENT OF HOUSING |
| <b>Subrecipient:</b> Jesus Colón Rivera   |  |
| <b>Case ID:</b> PR-RGRW-01014   | <b>City:</b> Maricao   |

**Area of Potential Effects**

As defined in 36 CFR CFR §800.16(d), the area of potential effects (APE) is the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties if any such properties exist. Based on this definition and the nature and scope of the Undertaking, the Program has determined that the direct APE for this project is the proposed location of the greenhouse and associated infrastructure (see attached Area of Potential Effect map).

**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 contracted Historic Preservation Specialist meeting the Secretary of the Interior’s Professional Qualification Standards (36 CFR Part 61), found no previously identified historic properties or archaeological resources are present within or adjacent to the parcel containing the project APE.

Maricao is an area with a medium to high presence of sites, with most being Coffee Haciendas. Currently the area is still undeveloped. There are a lot of areas without archaeological studies and information is lacking. The closest archaeological site to the APE is known as Hacienda Fortuna-Masari, also known as Ribot (MR-67) which is a Spanish period coffee Hacienda. It is located 0.26 miles northwest from the APE. Follows the site known as Hacienda Porvenir, (MR-71) which is also a Spanish period coffee Hacienda, located 0.28 miles northwest of the APE. Lastly is site known as Hacienda Los Sapos, (MR-70) which is a Spanish period coffee Hacienda, located 0.32 miles southeast of the APE. There are no previously identified historic properties within a ½ mile radius of the project area. There are no archaeological studies carried out within a ½ mile radius.

The soils on the project area consists of red loam clay. The project area exhibits signs of disturbance. A residential structure is under construction, with a concrete slab in place. Aerial imagery indicates the project area was cleared and leveled in 2020, with additional earth movement evident in 2021, likely in preparation for the construction of the residential structure. Inspection of the property identified evidence of cutting and leveling.

|   |   |
|---|---|
| <b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b><br><b>REGrow PUERTO RICO PROGRAM</b><br><b>Section 106 NHPA Effect Determination</b> | <br><small>GOVERNMENT OF PUERTO RICO<br/>DEPARTMENT OF HOUSING</small> |
| <b>Subrecipient:</b> Jesus Colón Rivera   |   |
| <b>Case ID:</b> PR-RGRW-01014   | <b>City:</b> Maricao  |

**Summary of Site Visit**

During the site visit, evidence of ground disturbance was observed within the APE. A concrete slab is already built for the construction of a house. There was a natural gentle slope gradually becoming a flat area until it reached the river where there is steep demesne. Currently, some areas south and west of the lot were cut and leveled. Although there were some rocks on the outside of the gate after close inspection and absence of markings those were discarded as ecofacts. The red loamy clay is present on the entire property until it reaches the Sapo river. As mentioned, there was previous land movement and leveling to flatten the area, including where the greenhouse will be located, and the container will be placed.

Upon questioning, the applicant expressed that he has not encountered nor has any recollection of artifacts or bateyes reported on the project area or nearby. The closest source of water is the Sapo River contiguous to the north and 0.04 miles to the east of the APE. A surface reconnaissance was conducted of the APE; it was traversed from east to west verifying its surface. The soil consists of exposed red loam clay. The gentle slope to flat surface as a characteristic of the area is suitable for a prehistoric settlement, but no evidence of such was found. During the survey, no cultural material was observed on the area to be impacted. Supporting the argument that this area of study is one of low probability to find cultural resources.

**Determination:**

The observations made during the site visit, including the observed characteristics of the project area and evidence of previous ground disturbance, and the results of previous investigations research indicated a low probability of the presence of intact cultural deposits within the APE. Therefore, the proposed construction of the greenhouse and placement of the shipping container will have no effect on any historic properties.

|   |  |
|---|--|
| <b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b><br><b>REGrow PUERTO RICO PROGRAM</b><br><b>Section 106 NHPA Effect Determination</b> |  GOVERNMENT OF PUERTO RICO<br>DEPARTMENT OF HOUSING |
| <b>Subrecipient:</b> Jesus Colón Rivera   |  |
| <b>Case ID:</b> PR-RGRW-01014   | <b>City:</b> Maricao   |

**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): n/a
- 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:<br><br><input type="checkbox"/> <b>Concurs</b> with the information provided.<br><input type="checkbox"/> <b>Does not concur</b> with the information provided. |              |
| <b>Comments:</b><br><br>   |              |
| Carlos Rubio-Cancela<br>State Historic Preservation Officer  | <b>Date:</b> |

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

REGrow PUERTO RICO PROGRAM

Section 106 NHPA Effect Determination



Subrecipient: Jesus Colón Rivera

Case ID: PR-RGRW-01014

City: Maricao

**Project Location - Aerial Base**  
**Puerto Rico Department of Housing**  
**Re-Grow Program**

Latitude: 18.1746  
Longitude: -66.8820



Application ID#: PR-RGRW-01014

Address: Bo Indiera Baja Sector Los Sapos Carr 426 Km 2.5 Int, Maricao, PR 00606



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

**REGROW PUERTO RICO PROGRAM**

**Section 106 NHPA Effect Determination**



**Subrecipient:** Jesus Colón Rivera

**Case ID:** PR-RGRW-01014

**City:** Maricao

**Area of Potential Effect Map (Aerial)**



PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

REGROW PUERTO RICO PROGRAM

Section 106 NHPA Effect Determination



Subrecipient: Jesus Colón Rivera

Case ID: PR-RGRW-01014

City: Maricao

### Project Location - Topographic Base

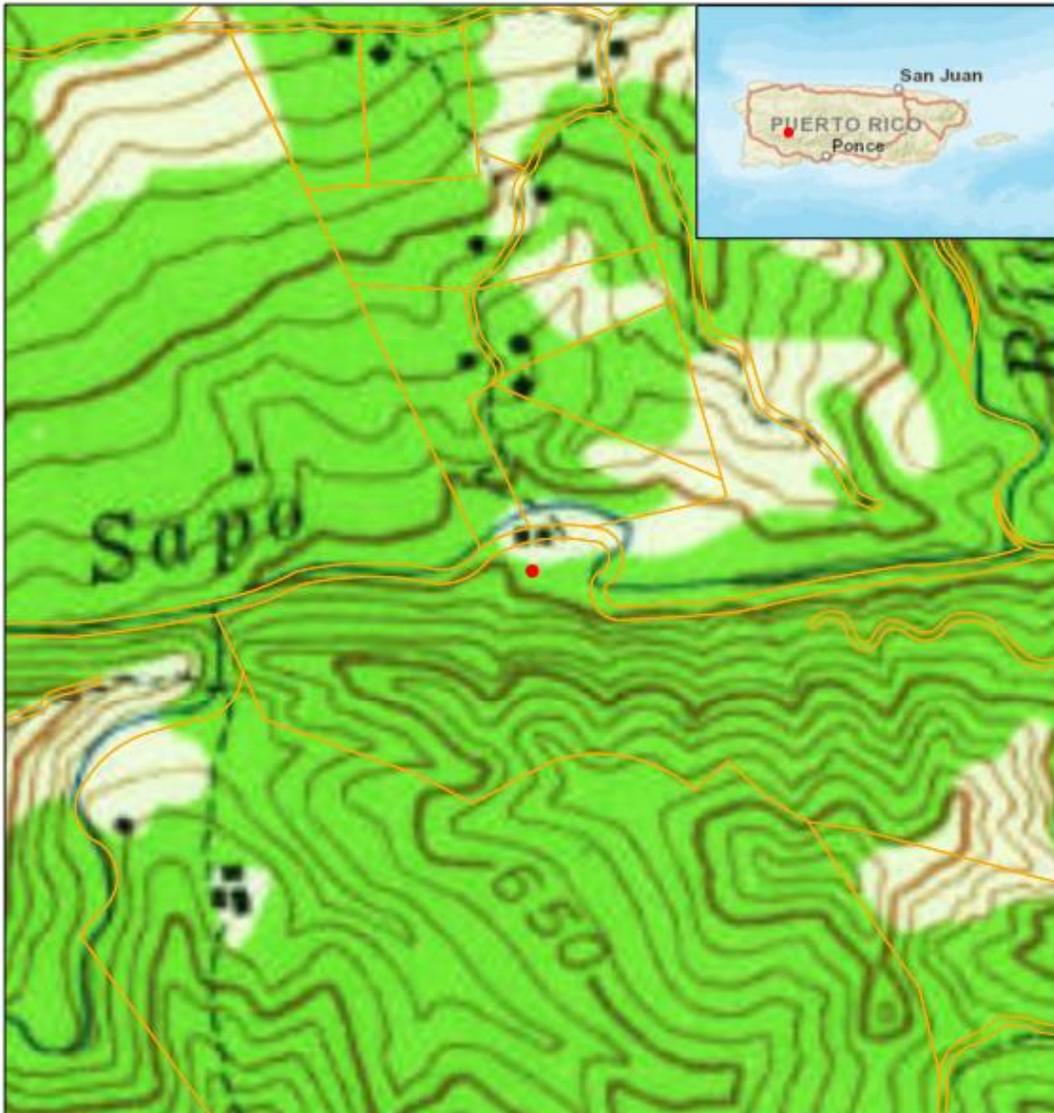
Puerto Rico Department of Housing

Re-Grow Program

Application ID#: PR-RGRW-01014

Address: Bo Indiera Baja Sector Los Sapos Carr 426 Km 2.5 Int, Maricao, PR 00606

Latitude: 18.1746  
Longitude: -66.8820



Subrecipient: Jesus Colón Rivera

Case ID: PR-RGRW-01014

City: Maricao

### Soils



Source: USDA Web Soil Survey (<https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>)

Subrecipient: Jesus Colón Rivera

Case ID: PR-RGRW-01014

City: Maricao

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



Aerial Base Source: Google Earth Pro

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

**REGROW PUERTO RICO PROGRAM**

**Section 106 NHPA Effect Determination**



**Subrecipient:** Jesus Colón Rivera

**Case ID:** PR-RGRW-01014

**City:** Maricao



**Photo 1**

**Date:** November 2022

**Description (include direction):**

Drone imagery with north to top of photo. Aerial view of the APE. Notice the river contiguous to the APE.

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

**ReGROW PUERTO RICO PROGRAM**

**Section 106 NHPA Effect Determination**



**Subrecipient:** Jesus Colón Rivera

**Case ID:** PR-RGRW-01014

**City:** Maricao



**Photo 2**

**Date:** November 2022

**Description (include direction):**

Drone imagery facing the northeast. Aerial view of the APE from the southwest corner.

Subrecipient: Jesus Colón Rivera

Case ID: PR-RGRW-01014

City: Maricao



**Photo 3**

**Date:** November 2022

**Description (include direction):**

Drone imagery facing north. Aerial view of the APE with the area where the greenhouse will be installed to the right of the photo.

Subrecipient: Jesus Colón Rivera

Case ID: PR-RGRW-01014

City: Maricao



**Photo 4**

**Date:** November 2022

**Description (include direction):**

Drone imagery facing east. Aerial view of the APE, showing the concrete slab where a house will be built in the foreground and the grassy area where the greenhouse and container will be placed in the background.

Subrecipient: Jesus Colón Rivera

Case ID: PR-RGRW-01014

City: Maricao



Photo 5

Date: November 2022

Description (include direction):

Drone imagery facing northwest. Overview of the APE with the greenhouse and container to be placed in the grassy area to the right of the foundation.

Subrecipient: Jesus Colón Rivera

Case ID: PR-RGRW-01014

City: Maricao



**Photo 6**

**Date:** November 2022

**Description (include direction):**

Overview of the APE from the access road, facing east.

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

**REGROW PUERTO RICO PROGRAM**

**Section 106 NHPA Effect Determination**



**Subrecipient:** Jesus Colón Rivera

**Case ID:** PR-RGRW-01014

**City:** Maricao



**Photo 7**

**Date:** November 2022

**Description (include direction):**

Overview of the APE from inside the boundary fence, facing south.

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

**ReGROW PUERTO RICO PROGRAM**

**Section 106 NHPA Effect Determination**



**Subrecipient:** Jesus Colón Rivera

**Case ID:** PR-RGRW-01014

**City:** Maricao



**Photo 8**

**Date:** November 2022

**Description (include direction):**

View from the east corner, facing west. Note the gentle slope which was cut and leveled to the left of the photo.

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

**ReGROW PUERTO RICO PROGRAM**

**Section 106 NHPA Effect Determination**



**Subrecipient:** Jesus Colón Rivera

**Case ID:** PR-RGRW-01014

**City:** Maricao



**Photo 9**

**Date:** November 2022

**Description (include direction):** North

Overview of the APE, facing north. The greenhouse and container will be installed to the right of the foundation.

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

**REGROW PUERTO RICO PROGRAM**

**Section 106 NHPA Effect Determination**



**Subrecipient:** Jesus Colón Rivera

**Case ID:** PR-RGRW-01014

**City:** Maricao



**Photo 10**

**Date:** November 2022

**Description (include direction):**

View facing east. Close up of the soils on the APE, loam red clay.



October 20, 2022

**Arch. Carlos A. Rubio Cancela**

Executive Director

State Historic Preservation Officer

Cuartel de Ballajá Bldg.

San Juan, Puerto Rico

**Re: Authorization to Submit Documents**

Dear Arch. Rubio Cancela:

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

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

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

Cordially,

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

Juan C. Pérez Bofill, P.E. M.Eng

Director of Disaster Recovery

CDBG DR-MIT

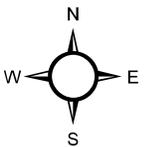
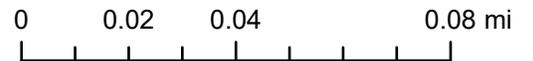


# PR-RGRW-01014 Farmlands



### Legend

-  Prime Farmland
-  Farmland of Local Importance
-  Farmland of Statewide Importance
-  Farmland of Unique Importance
-  Not Prime Farmland



USGS USA Soils

Farmland dataset

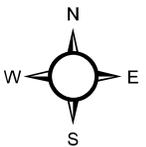
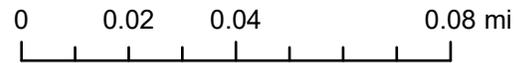


# PR-RGRW-01014 Flood Map



### Legend

- A
- AO
- AE
- Coastal A Zone
- VE
- 0.2% Annual Chance Flood Zone
- A-Floodway
- AE-Floodway
- Coastal A Zone and Floodway
- Zone/BFE Boundary
- 1% Annual Chance Flood
- 0.2% Annual Chance Flood
- Limit of Moderate Wave Action (LiMWA)
- Advisory Base Flood Elevation (zoom in to make visible)
- Streamline (zoom in to make visible)



FEMA Map Service ABFE

Flood Insurance Rate Maps

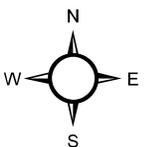
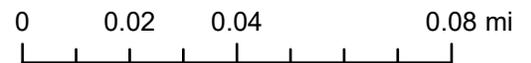


# PR-RGRW-01014 Wetlands



## Legend

 Riverine



National Wetlands Inventory

U.S. Fish and Wildlife Service

<https://www.fws.gov/wetlandsmapping/rest/services/Wetlands/MapServer>

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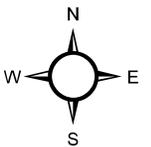
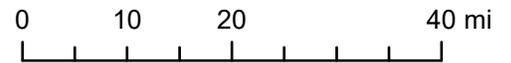


# PR-RGRW-01014 W & S Rivers



## Legend

— Wild and Scenic Rivers

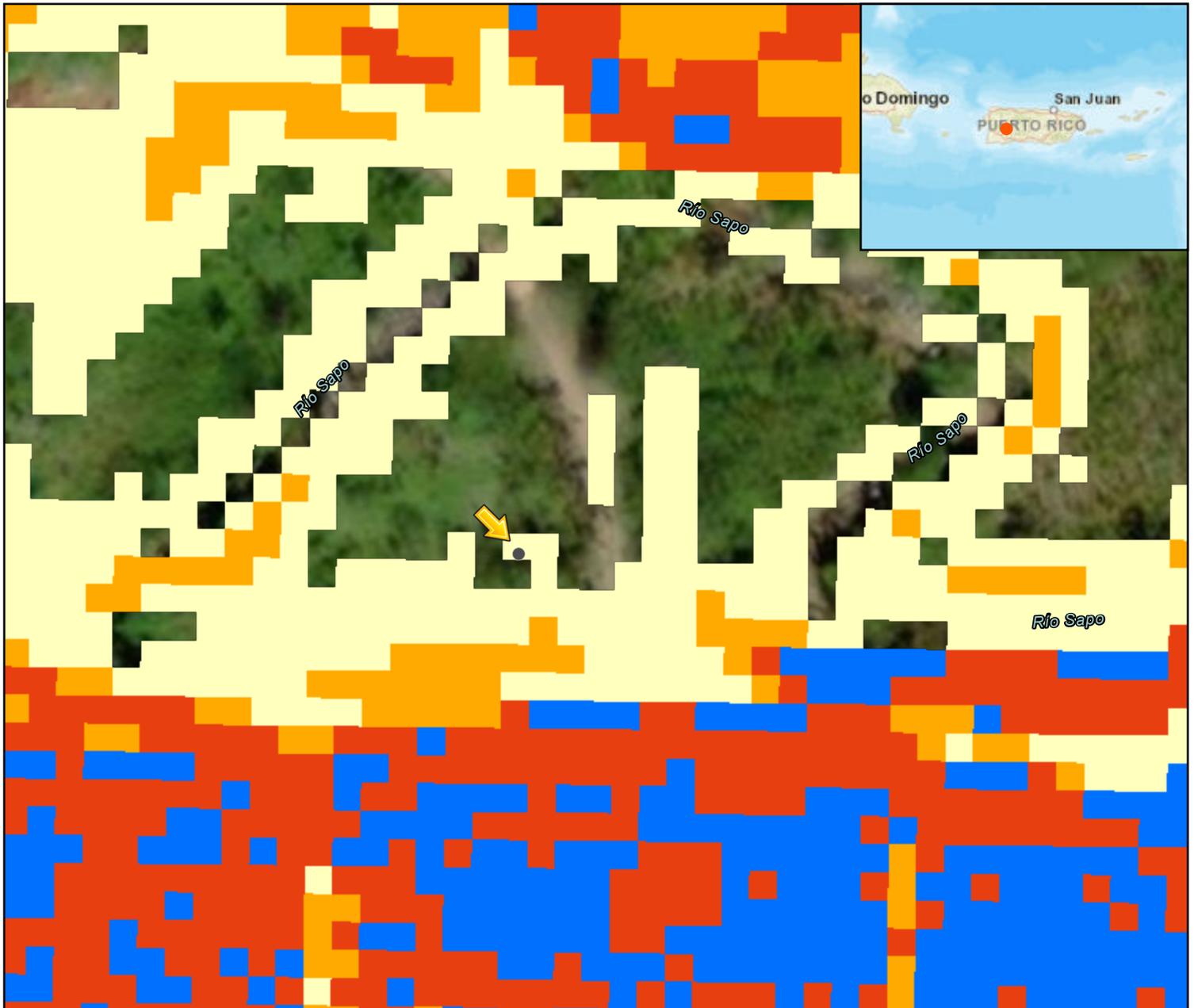


National Wild and Scenic River System

National Park Service



# PR-RGRW-01014 Landslides

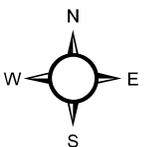


## Legend

### rainLSsuc

- Low
- Moderate
- High
- Very High
- Extremely High

0 0.01 0.02 0.04 mi



Landslide Susceptibility

USGS