

Environmental Assessment

Determinations and Compliance Findings for HUD-assisted Projects

24 CFR Part 58

Project Information

Project ID: PR-RGRW-04156

Project Name: Rancho Moo, LLC

Responsible Entity: Puerto Rico Department of Housing

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

State/Local Identifier: Puerto Rico / Municipio of Sabana Grande

Preparer: Angel Peltola, Deputy Program Manager

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Project Location: The proposed project, which includes the installation of a cattle enclosure fence and purchase of equipment, is located on an approximate 473-acre parcel (Parcel Number 360-000-007-01-901) at Barrio Susúa Carretera 121, KM 7.7, Interior, Sabana Grande, Puerto Rico, 00637 (see **Appendix A, Figure 1-** Site Location and **Figure 2-** Site Vicinity). This property is in a moderately urbanized area in the southeastern portion of Sabana Grande Municipio. Access to the project area is provided via an unpaved road at the southern portion of the parcel from Puerto Rico Highway 121.

The applicant has identified one location for project activities related to the Intended Use of Grant Funds that is being evaluated under this Environmental Assessment (EA), also shown on Figures 1 and 2:

- Cattle enclosure (midpoint: 18.041027, -66.922660) in the western portion of the parcel.

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

The proposed project includes the purchase and installation of a new cattle enclosure (fence), the purchase of an immobilizer and a portable cattle trap. The equipment that will be purchased by the applicant as listed in the Intended Use of Grant Funds falls under the "categorically excluded, not subject to (CENST)" category under HUD guidelines (24 CFR 58.35(b)(4)). This EA also encompasses the CENST review requirements for the equipment.

The total area of the cattle enclosure will be approximately 42.5 acres. The cattle enclosure will be approximately 7,104 linear feet (lf) of barbed wire fencing to create the perimeter of the enclosure and a center divider. The fence will be secured to the ground using wood posts that are 6.5 feet (ft) in height extending a maximum of 2 ft in depth with a diameter ranging from 2.5 inches (in) to 8 in based on the needs of the terrain. The exact fence pathway has not been established but the fence posts will generally be staggered approximately 5 ft apart through the 7,104 lf of fence line.

No water or electrical connections are required for the proposed project activities.

While not in use, the equipment will be stored in the existing storage shed located in the southern portion of the property, approximately 1,125 ft southeast of the project site (18.036496, -66.919928).

The project will have some ground disturbance for the installation of the posts for the new cattle enclosure. Staging for the proposed enclosure will occur within a disturbed area near the existing agricultural storage shed. No vegetation clearing, pruning, or tree clearing is required for construction. The applicant owns the property; therefore, no acquisition is required.

Statement of Purpose and Need for the Proposal [40 CFR 1508.9(b)]:

In September of 2017, Hurricanes Irma and María produced sustained winds and intense rainfall that decimated agricultural production across the island of Puerto Rico. These hurricanes caused the loss of eighty percent of crop value island wide, exacerbating challenges to food security and agricultural business development. The Puerto Rico Department of Agriculture (PRDA) estimated seven hundred and eighty million dollars (\$780 million) worth of damages from the hurricanes to the agricultural sector of the economy.

Many properties were damaged in Hurricane Maria, resulting in struggling businesses. The Re-Grow Puerto Rico Urban-Rural Agriculture Program (Re-Grow Program) will develop greater agricultural capacity and address the needs created by Hurricanes Irma and

María with a substantial investment of CDBG-DR funds for a wide variety of viable and sustainable agricultural activities.

Agricultural capacity and strong food systems are fundamental to resiliency of economies and, as Puerto Rico's entire agriculture sector was devastated by the Hurricanes, this Program is designed to revitalize this industry. The Re-Grow Program is an integral part of the long-term expansion of jobs in the sector, food security and contributing to overall economic recovery of disaster impacted populations.

The applicant does not have the resources to fund the purchase and installation of the cattle enclosure and associated equipment nor has the applicant received any other outside source of funding for the project. The new cattle enclosure and associated equipment will help increase production of local beef and support continued local agricultural production during future disasters.

Agencies consulted for the proposed project are provided in the *List of Sources, Agencies and Persons Consulted* section of this EA. Further discussion of the environmental impacts of the proposed action and alternatives is provided in the *Cumulative Impact Analysis, Alternatives/No Action Alternative*, and *Summary of Findings and Conclusions* sections of this EA.

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

The proposed project is in a moderately urbanized area in the southeastern portion of Sabana Grande Municipio. The western portion of the parcel is classified as General Agriculture (A-G) land use and the eastern portion is classified as Productive Agricultural (A-P). Project activities are concentrated on the western portion of the property. Land use immediately surrounding the parcel consists primarily of residential development to the east and west and undeveloped land to the north and south.

The property consists of bare ground and ruderal vegetation due to historical and ongoing cattle grazing. A storage shed is in the southern portion of the property, approximately 1,125 ft southeast of the project site. Access roads traverse the property, and a concrete aqueduct runs through the central portion of the property. The remaining eastern portion of the property is undeveloped and is used for livestock grazing and other agricultural uses. The proposed cattle enclosure area is currently undeveloped and consists of bare ground and ruderal vegetation. The proposed activities are consistent with the current land use.

Funding Information

Grant Number	HUD Program	Funding Amount
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B-17-DM-72-0001 B-18-DP-72-0001 B-19-DP-78-0002 B-18-DE-72-0001	Community Development Block Grant – Disaster Recovery (CDBG-DR)	\$ 11,938,162,230
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Estimated Total HUD Funded Amount: \$47,700

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$47,700

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"/>	<p>The project site is not within 2,500 ft of a civil primary or commercial service airport or within 15,000 ft of a military airport. The nearest civil primary or commercial service airport, Eugenio María de Hostos, is 109,158 ft (21 miles [mi]) northwest of the project site. The nearest military airport, Luis Munoz Marin International Airport, is 346,069 ft (66 mi) northeast of the project site. No further evaluation is required. The project is in compliance with airport hazards requirements.</p> <p>The Airport Hazards Partner Worksheet and Airport Hazards Map (Figure B 1-1) are provided in Appendix B, Attachment 1.</p>

<p>Coastal Barrier Resources</p> <p>Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project site is not located in a Coastal Barrier Resource Systems Unit (CBRS) or Otherwise Protected Area (OPA). The closest CBRS unit, Ensenada las Paldas, is 33,757 ft (6 mi) south of the project site. No further evaluation is required. The project is in compliance with the Coastal Barrier Resources Act.</p> <p>The Coastal Barrier Resources Act Partner Worksheet and Coastal Barrier Resources Map (Figure B 2-1) are provided in Appendix B, Attachment 2.</p>
<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>A review of the FEMA Flood Insurance Rate Map (FIRM), Community Panel 72000C1595H (effective date 4/19/2005), shows the project site is in Flood Zone X, which is not in a Special Flood Hazard Area (SFHA). Flood insurance is not required. No further evaluation is required. The project is in compliance with the Flood Disaster Protection Act and National Flood Insurance Reform Act.</p> <p>The Flood Insurance Partner Worksheet and FIRM (Figure B 3-1) are provided in Appendix B, Attachment 3.</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>The project site is in Sabana Grande Municipio, which is within a U.S. Environmental Protection Agency (USEPA) designated attainment area. Project activities include the purchase and installation of a new cattle enclosure and the purchase of associated equipment. The project is not anticipated to have a negative impact on air quality as emissions associated with the proposed actions are temporary and limited to the use of small construction equipment and will be well below the Federal General Conformity Rule de minimis thresholds. No further evaluation is required. The</p>

		<p>project is in compliance with the Clean Air Act.</p> <p>The Air Quality Partner Worksheet, List of Non-Attainment/Maintenance Status Counties in Puerto Rico, and Clean Air Map (Figure B 4-1) are provided in Appendix B, Attachment 4.</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 site is not located within the Puerto Rico Coastal Management Zone. The closest coastal zone area is 16,243 ft (3 mi) southeast of the project site. No further evaluation is required. The project is in compliance with the Coastal Zone Management Act.</p> <p>The Coastal Zone Management Partner Worksheet and Coastal Zone Map (Figure B 5-1) are provided in Appendix B, Attachment 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>The project site was evaluated for potential contamination by conducting a field site inspection on June 19, 2023, to identify any onsite hazards including, but not limited to, soil staining, above ground storage tanks, signs of underground storage tanks, odors, hazardous debris etc. The site inspection did not identify any onsite hazards that could conflict with the intended use of the property (see Appendix C- Environmental Site Inspection Report).</p> <p>In addition, a desktop review of USEPA databases, NEPAassist, and other sources was conducted to determine if the project site was located near dump sites, junk yards, landfills, hazardous waste sites, or industrial sites, including USEPA National Priorities List Sites (Superfund sites), CERCLA or state-equivalent sites, RCRA Corrective Action sites with release(s) or suspected release(s) requiring clean-up action and/or further investigation.</p> <p>The desktop review identified two RCRA sites located approximately 1,864 ft southwest and 3,000 feet north of the</p>

		<p>project site. The identified RCRA site is an active site with no permit violations. The RCRA site would not affect the health or safety of the project or conflict with the intended use of the property. The project is in compliance with contamination and toxic substances requirements.</p> <p>The Contamination and Toxics Substances Partner Worksheet and Contamination and Toxic Substances Map (Figure B 6-1) are provided in Appendix B, Attachment 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 type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project involves activities that have the potential to affect protected species or habitats including but not limited to activities such as ground disturbance.</p> <p>Threatened, endangered, and migratory bird species were identified by reviewing data from the United States Fish and Wildlife Service (USFWS) Information and Planning Consultation (IPaC) Tool. In addition, critical species habitat was reviewed through the USFWS IPaC, Critical Habitat Portal.</p> <p>The review identified six federally listed species (Puerto Rican broad-winged hawk [<i>Buteo platypterus brunnescens</i>], Puerto Rican parrot [<i>Amazona vittata</i>], Puerto Rican nightjar [<i>Caprimulgus noctitherus</i>], Puerto Rican boa [<i>Chilobothrus inornatus</i>], Puerto Rican harlequin butterfly [<i>Atlantea tulita</i>], and palo de ramon [<i>Banara vanderbiltii</i>]) with the potential to occur within the project area. There is no designated or proposed critical habitat within the project area; the closest final designated critical habitat is approximately 690 ft (0 mi) northwest of the project area.</p> <p>The project activities will result in ground disturbing activities, including the installation of the posts for the new</p>

		<p>cattle enclosure. A qualified biologist reviewed the proposed activity location(s) and determined that there is no suitable habitat present for any federal listed species at the proposed project location, and no vegetation removal is proposed because the fence posts would be installed in a manner that would avoid existing trees and densely vegetated areas. Therefore, as currently designed, the proposed project activities will have <i>No effect</i> on any federally listed species or designated critical habitat.</p> <p>If a Puerto Rican Boa is found in the project action site, work shall cease until the Boa moves off site on its own. If the Boa does not move off site, the construction manager shall contact the Puerto Rico DNER and ask for them to relocate the Boa.</p> <p>The Endangered Species Act Partner Worksheet, Threatened and Endangered Species Technical Memorandum with IPaC, and Critical Habitat Map (Figure B 7-1) are provided in Appendix B, Attachment 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>The project includes the installation of a new cattle enclosure and purchase of associated equipment. The project itself is not the development of a hazardous facility nor will the project increase residential densities. No further evaluation is required. The project is in compliance with explosive and flammable hazard requirements.</p> <p>The Explosive and Flammable Hazards Partner Worksheet is provided in Appendix B, Attachment 8.</p>
<p>Farmlands Protection</p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>A portion of the project is within farmland of statewide importance; however, this project does not include any activities that could potentially convert agricultural land to non-agricultural use. Although the project</p>

		<p>includes new construction, the project is exempt from review under the Farmland Protection Policy Act (FFPA) as the project is limited to construction of an on-farm structure needed for farm operations. No further review is required. The project is in compliance with the Farmland Protection Policy Act.</p> <p>The Farmlands Protection Partner Worksheet and Prime Farmland Map (Figure B 9-1) are provided in Appendix B, Attachment 9.</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 FEMA FIRM, Community Panel 72000C1595H (effective date 04/19/2005), shows the project site is in Flood Zone X, which is not in a Special Flood Hazard Area (SFHA). An Advisory Base Flood Elevation (ABFE) map was developed by FEMA for this FIRM, which shows the project site is in Flood Zone X.</p> <p>Preliminary Flood Insurance Rate Map Data (PFIRMs) in Puerto Rico were only developed for certain sections of the municipalities of Carolina, Canovanas, Loiza, San Juan, and Trujillo Alto. The proposed project is located in the municipality of Sabana Grande; therefore, PFIRM information was not available for the area and therefore not considered in the review.</p> <p>The project is not located in the 100-year floodplain or ABFE special flood hazard area; therefore, no further action is required. The project is in compliance with Executive Order 11988.</p> <p>The Floodplain Management Partner Worksheet and ABFE Floodplain Map (Figure B 10-1) are provided in Appendix B, Attachment 10.</p>
<p>Historic Preservation</p> <p>National Historic Preservation Act of 1966, particularly</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project will involve the installation of a cattle enclosure on undeveloped land and ground disturbing activities of previously undisturbed soil. State Historic</p>

<p>sections 106 and 110; 36 CFR Part 800</p>		<p>Preservation Office (SHPO) consultation was performed.</p> <p>No National Historic Landmark (NHL) are within or near the project area.</p> <p>A site visit was conducted on June 19, 2023, by an SOI-qualified Archaeologist. Record reviews and research were conducted at the SHPO and the Institute for Puerto Rican Culture (ICP) to determine if any archaeologically sensitive resources could be present within a 0.5-mile radius.</p> <p>The results of the record search and the site inspection indicate that there are no historic properties or cultural resources within the 0.50-mile radius study area or within the project Area of Potential Effect (APE). Based on the results of the historic property identification efforts, the Program has determined that project actions will not affect historic properties that compose the APE.</p> <p>The determination was submitted to SHPO by PRDOH for concurrence on July 24, 2023, and SHPO concurred with the No Historic Properties Affected determination on August 8, 2023. No further evaluation is required. The project is in compliance with the National Historic Preservation Act.</p> <p>The Historic Preservation Partner Worksheet and SHPO consultation are provided in Appendix B, Attachment 11.</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>The project activities are limited to installation of a new cattle enclosure and purchase of associated equipment and do not involve residential new construction or rehabilitation. No further evaluation is required. The project is in compliance with HUD's noise regulation.</p>
<p>Sole Source Aquifers</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>According to the USEPA's Source Water Protection, Sole Source Aquifer Protection Program, there are no sole</p>

<p>Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p>		<p>source aquifers in Puerto Rico. No further evaluation is required. The project is in compliance with the Safe Drinking Water Act.</p> <p>The Sole Source Aquifer Partner Worksheet and Sole Source Aquifer Map (Figure B 15-1) are provided in Appendix B, Attachment 15.</p>
<p>Wetlands Protection</p> <p>Executive Order 11990, particularly sections 2 and 5</p>	<p>Yes No</p> <p><input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>A review of the National Wetland Inventory (NWI) identified a freshwater forested/shrub wetland on the western portion of the project site where approximately 70.64 lf of the fence is within the mapped area resulting in impact to approximately 0.0016 acres of freshwater forested/shrub wetlands. The 8-step process was completed with an early wetland notice published on 10/20/2023 and subsequent final notice published on 02/09/2024; no comments were received.</p> <p>While the site-visit inspection of the area did not identify potential wetland indicators and the project would result in minimal impacts to the area, allowing water to continue flowing freely within the stream channel, the project will further minimize potential impacts by requiring applicant contractors to implement appropriate best management practices ([BMPs] including proper site management, implementation and maintenance of erosion and sedimentation control measures, and soil stabilization) during construction activities. The project is in compliance with Executive Order 11990.</p> <p>The Wetlands Protection Partner Worksheet and Wetland Map (Figure B 12-1) are provided in Appendix B, Attachment 12.</p>
<p>Wild and Scenic Rivers</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>A review of the USFWS National Wild and Scenic River mapper identified no Wild and Scenic Rivers or National Rivers Inventory (NRI) rivers present in Sabana</p>

Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)		Grande Municipio. The closest Wild and Scenic River segment is 401,385 ft (76 mi) from the project site. No further evaluation is required. The project is in compliance with the Wild and Scenic Rivers Act. The Wild and Scenic Rivers Partner Worksheet and Wild and Scenic Rivers Map (Figure B 13-1) are provided in Appendix B, Attachment 13 .
ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The ReGrow Program intends to strengthen and to alleviate negative economic impacts to the agricultural industry in Puerto Rico. The project's direct and indirect impacts are limited to a single land parcel. The project will not facilitate development that will negatively affect human health or result in disproportionate adverse environmental impacts to low-income or minority populations. The project is in compliance with Executive Order 12898. The Environmental Justice Partner Worksheet and EJSscreen Report are provided in Appendix B, Attachment 14 .

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	<p>The western portion of the parcel is classified as General Agriculture (A-G) land use and the eastern portion is classified as Productive Agricultural (A-P). Project activities are concentrated on the western portion of the property. The proposed action is continued agricultural use, which is compatible with zoning and the existing land use.</p> <p>The proposed project is in a moderately urbanized area in the southeastern portion of Sabana Grande Municipio. The project will be limited to the installation of a new cattle enclosure and purchase of associated equipment and would not contribute to urban sprawl.</p> <p>Any necessary environmental permits should be obtained by the applicant and/or contractor from the appropriate department prior to construction activities.</p>
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	2	<p>Soil types within the project area include descabrado clay, 2 to 12 percent slopes (DsC); Descabrado clay, 12 to 20 percent slopes (DsD); Descabrado clay (DsF), 20 to 60 percent slopes; Jacana clay, 5 to 12 percent slopes (JaC); and San German-Duey complex, 20 to 60 percent slopes (SgF).</p> <p>Soil suitability will be assessed prior to construction and will be addressed during local permitting processes. Contractors will be required to use best management practices during construction to control erosion and prevent runoff contamination.</p> <p>The general topography of the property is hilly with open vegetated areas. Due to the nature of the project, leveling is not anticipated.</p> <p>Landslide data from the U.S. Geological Survey (USGS) indicates no landslides per square kilometer for the</p>

		<p>project area (see Appendix A, Figure 3- USGS Landslide Map).</p> <p>DNER authorization may be required for any extraction, removal, excavation, and dredging of the components of the earth's crust.</p>
Hazards and Nuisances including Site Safety and Noise	2	<p>Contractors will be required to provide health and safety plans and monitoring during construction. Noise levels will temporarily increase during construction; however, program activities are limited to the existing farm property and will not elevate ambient noise levels long-term. Contractors will be required to comply with the applicable local noise ordinances. Noise impacts will be mitigated by restricting construction activities to daylight hours and to the hours established in the Regulation for Noise Control and Pollution in Puerto Rico. Additionally, the project does not include housing to where inhabitants would be affected.</p>
Energy Consumption	2	<p>The new cattle enclosure does not require any connections to electricity. Therefore, the project will not result in additional energy consumption or require any expansion to existing power facilities.</p>

Environmental Assessment Factor	Impact Code	Impact Evaluation
SOCIOECONOMIC		
Employment and Income Patterns	2	<p>The project will hire contractors to construct the new cattle enclosure, which will result in a short-term benefit to employment. After construction, the project will support the continuation of operations and intended use of the farm.</p> <p>The project is not anticipated to have a significant impact on employment and income patterns; however, the project may help restore employment opportunities and local agricultural business development.</p>
Demographic Character Changes, Displacement	2	<p>The proposed project is in a moderately urbanized area of Sabana Grande Municipio and will not alter the demographics or character of the surrounding community. The installation of a new cattle enclosure fence and purchase of equipment will not result in</p>

		any direct or indirect displacement of individuals or families.
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Environmental Assessment Factor	Impact Code	Impact Evaluation
COMMUNITY FACILITIES AND SERVICES		
Educational and Cultural Facilities	2	The installation of a cattle enclosure fence and purchase of equipment will occur on private land and will not contribute to any change in educational or cultural facilities or affect access to or capacity of educational or cultural facilities.
Commercial Facilities	2	The installation of a cattle enclosure fence and purchase of equipment will increase agricultural production, resulting in a net positive impact to the applicant's farm commercial output and a positive benefit to surrounding commercial enterprises who purchase and sell the produce.
Health Care and Social Services	2	The installation of a cattle enclosure fence and purchase of equipment will occur on private land and will not affect access to or capacity of health care and social services.
Solid Waste Disposal / Recycling	2	The installation of a cattle enclosure fence and purchase of equipment may cause an increase in short-term generation of solid waste during construction. All construction debris will be disposed of at the proper facilities for the debris type (i.e., construction waste). The project will not contribute to long-term needs or changes to solid waste disposal and recycling.
Wastewater / Sanitary Sewers	2	The installation of a new cattle enclosure and the purchase of equipment is not expected to result in significant changes in wastewater or sanitary sewer generation. The project does not involve on-site waste disposal systems. Wastewater from the project will not enter environmentally sensitive areas, nor will the project produce any noxious odors affecting quality of life for nearby residents.
Water Supply	2	An existing concrete aqueduct runs through the central portion of the property, approximately 100 ft east of the proposed enclosure. This aqueduct

		delivers water from the Valle de Lajas and is managed by the Puerto Rico Aqueduct and Sewers Authority (AAA). The project does not require any connections to the water supply; therefore, proposed project activities would not result in significant changes to municipal water supply.
Public Safety - Police, Fire and Emergency Medical	2	The installation of a cattle enclosure fence and purchase of equipment will occur on private land and will not affect public safety concerns such as police, fire, and emergency medical services.
Parks, Open Space and Recreation	2	The installation of a cattle enclosure fence and purchase of equipment will occur on private land and will not result in any changes to access or use of parks, open space, and recreation areas.
Transportation and Accessibility	2	The installation of a cattle enclosure fence and purchase of equipment will occur on private land and have no relation to transportation services. The proposed activities will not result in any changes in transportation and accessibility.

Environmental Assessment Factor	Impact Code	Impact Evaluation
NATURAL FEATURES		
Unique Natural Features, Water Resources	2	The project includes the installation of a cattle enclosure fence and purchase of equipment. The project is not located in proximity to unique natural features or water resources; therefore, construction activities will not affect quality or access to these resources.
Vegetation, Wildlife	2	The proposed cattle enclosure site is currently undeveloped and consists of bare ground and ruderal vegetation. The project will have some ground disturbance for installation of the posts for the new enclosure. The project area has already been previously disturbed for farm operations; therefore, the project is not anticipated to result in any new impacts to trees, vegetation, wildlife, or native plant communities. No tree clearing or pruning is anticipated prior to the installation of the fence.
Climate Change	2	The proposed ReGrow program project aims to increase resiliency in the agricultural industry to prepare for future climate related disasters, including

		<p>drought. The Climate Mapping for Resilience and Adaptation Assessment tool (https://resilience.climate.gov/#assessment-tool) provides historical and future climate data for five common climate-related hazards (extreme heat, drought, wildfires, flooding, and coastal inundation). The data model for Census Tract 72121960800, which includes the project application location, does not indicate a significant increase in hazard risks from climate change for drought, wildfire, or flooding, when comparing historical data (1976-2005) to future projections. The model projects a greater number of days where temperatures will exceed 90 degrees Fahrenheit after 2015, which is a systemic trend in the model across the Island.</p> <p>The specific activities proposed for this economic development project are limited in scale and land impacts. The proposed cattle enclosure construction activities are for individual farm use and will not result in a significant increase in electricity or water draw. The equipment that will be used during construction and operation will be limited to occasional use at this specific land parcel, and therefore will not generate a significant amount of greenhouse gas emissions. Additionally, project activities will not result in tree clearing that would contribute to a loss in carbon capture.</p>
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Additional Studies Performed:

No additional studies were performed.

Field Inspection (Date and completed by):

Field inspection completed on June 19, 2023 – Delise Torres-Ortiz, SWCA Environmental Consultants.

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

Department of Natural and Environmental Resources (DNER). 2023a. Puerto Rico State Wildlife Action Plan a Ten-Year Review. Accessed June 22, 2023. Available at: <https://arcg.is/1DmOy1>.

DNER. 2023b. Puerto Rico DNER Species Ranges – under construction. Accessed June 22, 2023. Available at: <https://arcg.is/1S9aju0>.

Federal Aviation Administration (FAA). 2022. National Plan for Integrated Airport Systems 2023-2027. Accessed June 22, 2023. Available at: [National Plan of Integrated](#)

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List of Permits Obtained:

No permits have been obtained.

Public Outreach [24 CFR 58.43]:

Puerto Rico Department of Agriculture has worked closely with the agricultural community. In compliance with the National Environmental Policy Act (NEPA) regulations for HUD, the public will be notified of the project through publication of the combined Finding of No Significant Impact (FONSI) – Notice of Intent to Request Release of Funds (NOI-RROF) notice with a 15-day public comment period.

Cumulative Impact Analysis [24 CFR 58.32]:

The purchase and installation of a new cattle enclosure and purchase of associated equipment at the project site is not anticipated to have a negative impact on environmental resources. None of the environmental assessment factors nor the regulations reviewed in the above checklist resulted in negative environmental impacts. Overall, the project will have a net positive impact by helping a small business increase their capacity for agricultural production. No other planned or ongoing projects were identified in the project vicinity that could contribute to cumulative impacts of environmental resources.

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

Alternative 1: Realigning fence to avoid crossing stream; and Alternative 2: No action.

Under Alternative 1, the applicant would realign the new segments of the proposed fence line along the northern boundary of the property to be completely on the east side of the stream. The benefit of this alternative would be no impacts to wetlands. However, this alternative prevents the applicant from having full use of property for agricultural purposes, and livestock would not be able to access water from the stream. Additionally, other alignments may result in tree clearing prior to construction.

Under Alternative 2, the No Action Alternative, no wetlands would be impacted. The applicant would not receive federal funding to purchase and install a new cattle enclosure and purchase associated equipment. Consequently, the applicant may not be able to recover and continue agricultural production. Given the degree of need for

greater agricultural capacity in Puerto Rico following Hurricanes Irma and María, the costs of foregoing the project would exceed the benefits. The project would result in minimal impacts to the stream channel and would continue to allow for water to flow freely within the stream channel. The project will further minimize potential impacts by requiring applicant contractors to use appropriate BMPs (including proper site management, implementation and maintenance of erosion and sedimentation control measures, and soil stabilization) during construction activities. The project areas are not located within the 100-year floodplain; therefore, floodplains will not be impacted under this action.

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

Under the No Action Alternative, the applicant would not receive federal funding to purchase and install a new cattle enclosure and purchase associated equipment. Consequently, the applicant may not be able to expand agricultural production. Given the degree of need for greater agricultural capacity in Puerto Rico following Hurricanes Irma and María, the costs of foregoing the project would exceed the benefits.

Summary of Findings and Conclusions:

The proposed project would not result in any adverse impacts to the surrounding natural, historical, and water resources; generate significant air or noise pollution; or promote environmental or socioeconomic injustices. The proposed project activities will not require further agency consultation. No mitigation or formal compliance steps will be required for any of the laws and authorities assessed in this review.

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><i>General Condition:</i> The current project activities do not involve the removal of trees. If any tree clearing is to be proposed, the project will need to be re-evaluated for impacts to threatened and endangered species. If a Puerto Rican Boa (Boa) is found in the project activity site, work shall cease until the Boa moves off</p>

	<p>site on its own. If the Boa does not move off site, the construction manager shall contact the Puerto Rico DNER to relocate the Boa.</p>
<p>Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>	<p><i>General Condition:</i> If historic properties are discovered, unanticipated effects on historic properties are found, or cultural materials are encountered, work should cease in the immediate area; work can continue where no historic properties or cultural materials are present. Please contact PRDOH to consult on further actions that may be necessary to protect historic properties or cultural materials.</p>
<p>Wetlands Protection Executive Order 11990, particularly sections 2 and 5</p>	<p>Wetland impacts are expected to be minimal as a result of this action with the implementation of the site-specific condition that the applicant does not install fence posts in the stream channel and use of other best management practices (BMPs), such as proper site management, erosion and sedimentation control measures, and soil stabilization. The 8-step process was completed with an early wetland notice published on 10/20/23 and subsequent final notice published on 02/09/2024; no comments were received.</p>
<p>Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design</p>	<p>Any necessary environmental permits should be obtained by the applicant and/or contractor from the appropriate department prior to construction activities.</p>
<p>Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff</p>	<p>Contractors will be required to use best management practices during construction. DNER authorization may be required for any extraction, removal, excavation, and dredging of the components of the earth's crust.</p>
<p>Hazards and Nuisances including Site Safety and Noise</p>	<p>Contractors will be required to provide health and safety plans and monitoring during construction. Contractors will be required to comply with the applicable local noise ordinances. Noise impacts will be mitigated by restricting construction activities to daylight hours and to the hours established in the Regulation for Noise Control and Pollution in Puerto Rico.</p>

Solid Waste Disposal / Recycling	All construction debris will be disposed of at the proper facilities for the debris type (i.e. construction waste).
----------------------------------	---

Determination:

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

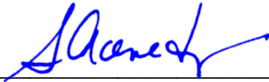
The project will not result in a significant impact on the quality of the human environment.

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: Angel M. Peltola Date: 04/16, 2024

Name/Title/Organization: Angel Peltola, SWCA Environmental Consultants

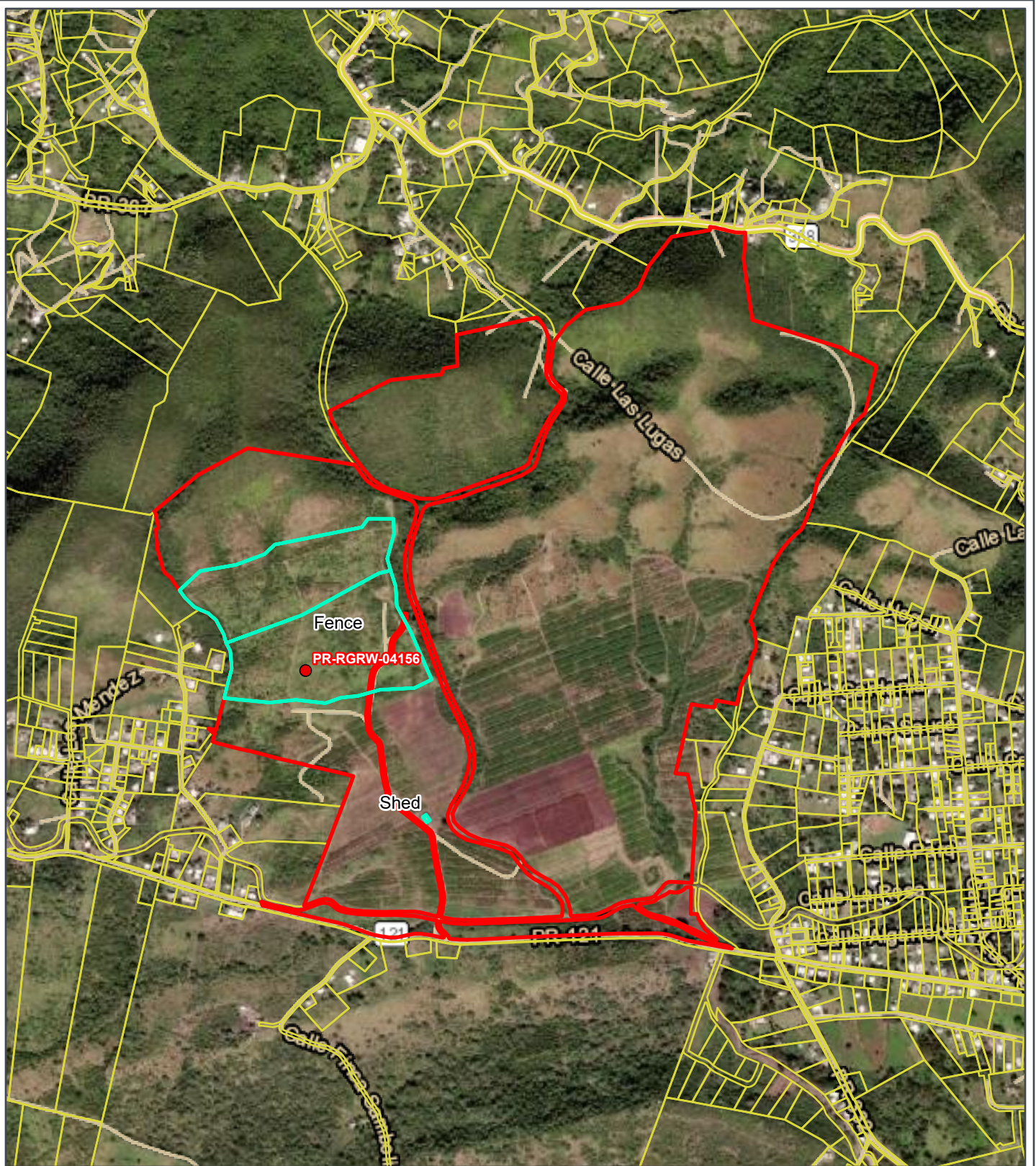
Certifying Officer Signature:  Date: April 23, 2024

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

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

Appendix A

Project Overview Figures



REGROW PROGRAM

**Figure A-2:
Site Vicinity**

Applicant ID: PR-RGRW-04156



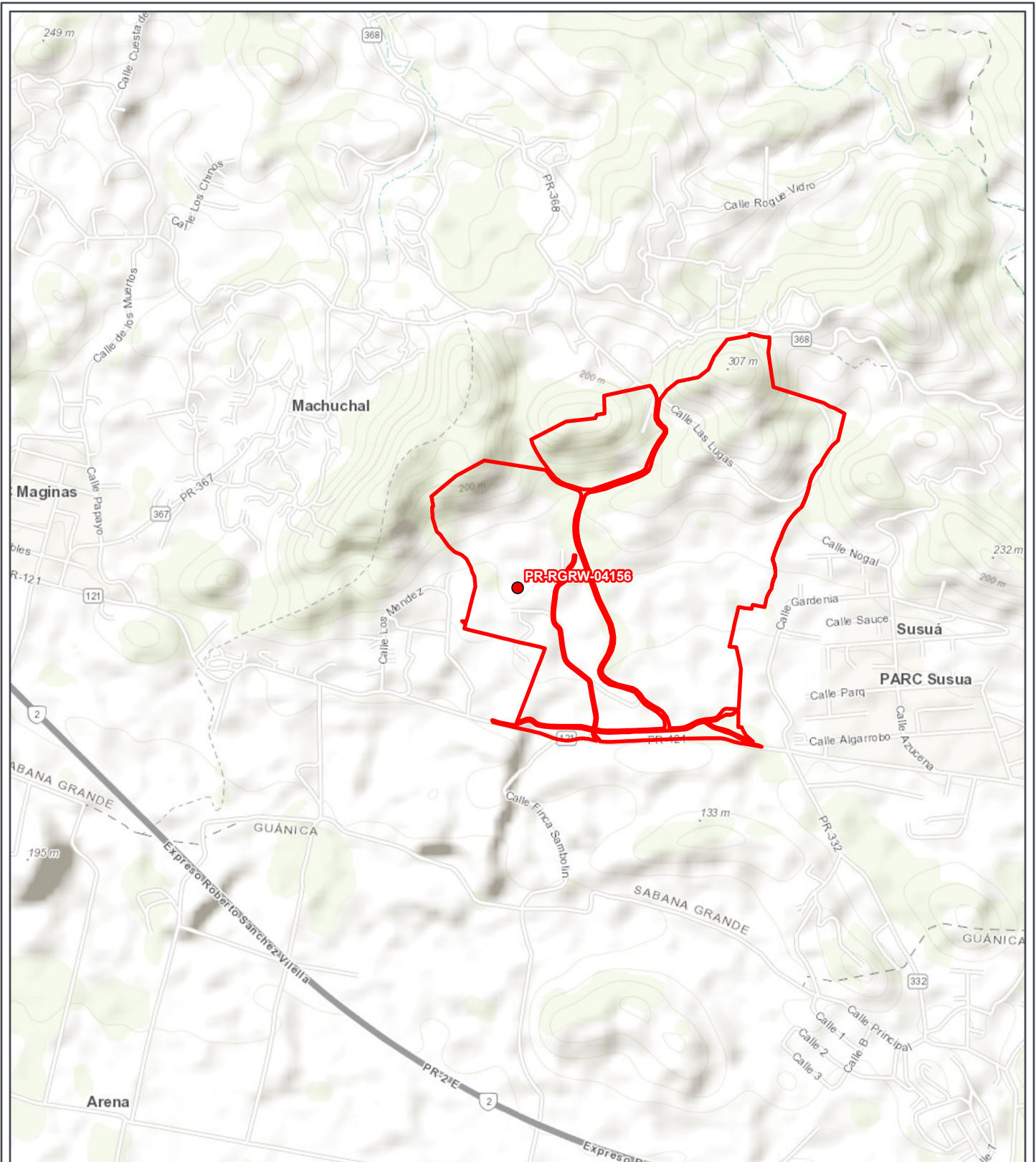
- Site
- Site Parcel
- Project Footprint (Option)

Barrio Susúa Carretera 121, Km
7.7, Interior
Sabana Grande, Puerto Rico
00637

Parcel ID: 360-000-007-01-901
Parcel Center:
66.917808°W 18.041787°N

Base Map: ESRI ArcGIS Online,
accessed March 2024
Updated: 3/8/2024
Layout: Site Vicinity
Aprx: 72428_ReGrowTier2Maps





REGROW PROGRAM

**Figure A-1:
Site Location**

Applicant ID: PR-RGRW-04156



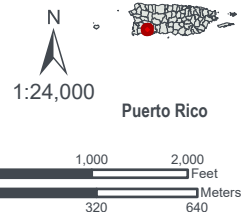
- Site
- Site Parcel

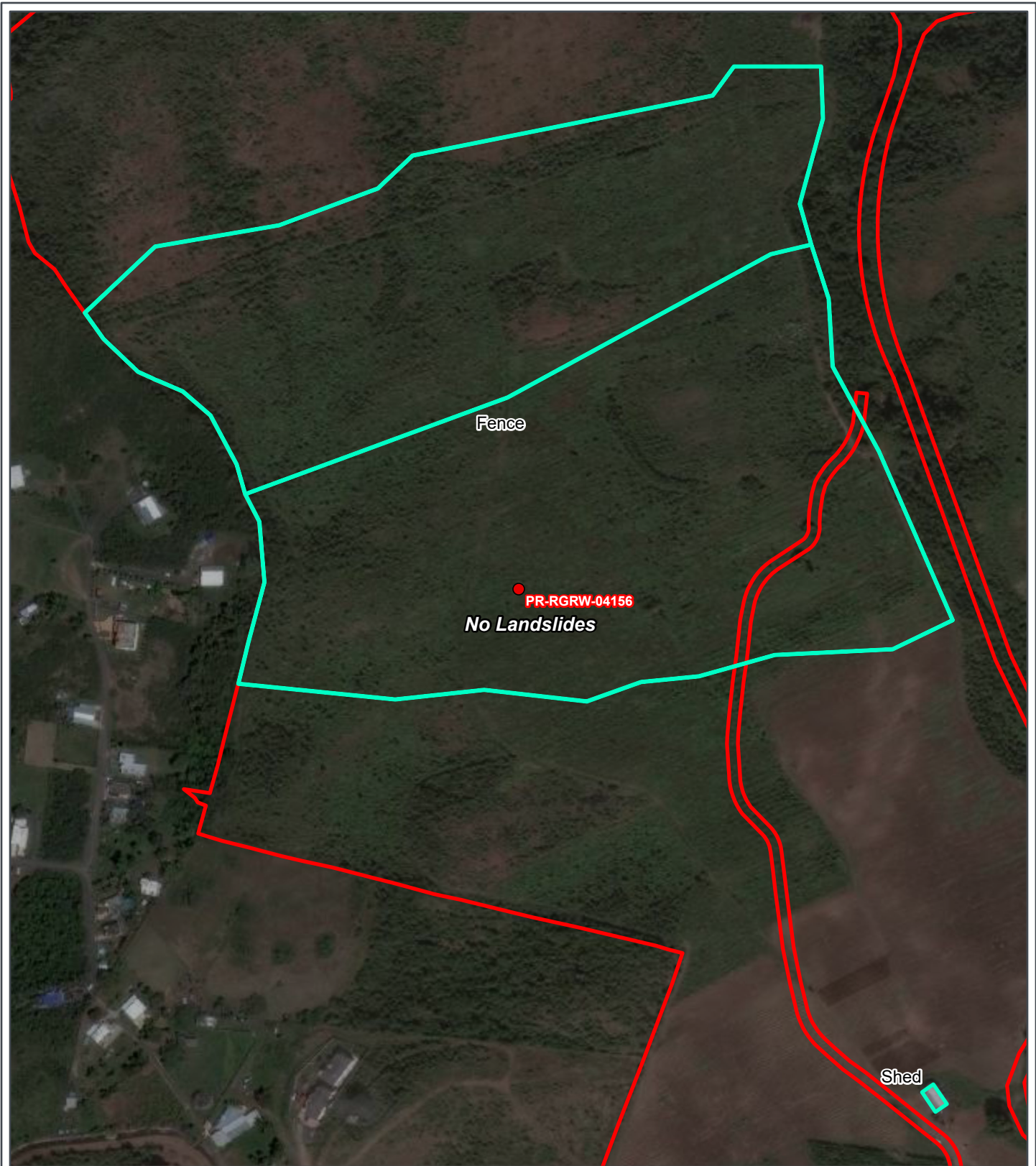
Barrio Susúa Carretera 121, Km 7.7, Interior Sabana Grande, Puerto Rico 00637

Parcel ID: 360-000-007-01-901
Parcel Center: 66.922829°W 18.039876°N

Base Map: ESRI ArcGIS Online, accessed March 2024
Updated: 3/8/2024

Layout: Site Location
Aprx: 72428_ReGrowTier2Maps





REGROW PROGRAM

**Figure A-3:
USGS Landslide Map**

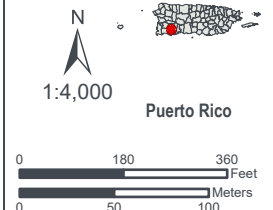
Applicant ID: PR-RGRW-04156



- Site
- Site Parcel
- Project Footprint (Option)
- Greater than 25 Landslides per sq km
- Less than 25 Landslides per sq km
- No Landslides
- Not Examined

Barrio Susúa Carretera 121, Km
7.7, Interior
Sabana Grande, Puerto Rico
00637
Parcel ID: 360-000-007-01-901
Parcel Center:
66.922829°W 18.039876°N

Data Source: https://arcgis.cuahsi.org/arcgis/rest/services/MariaRAPID/Hurricane_Maria_Landslides/MapServer
Base Map: ESRI ArcGIS Online, accessed March 2024
Updated: 3/8/2024
Layout: Landslide



Appendix B
Attachments and Supporting
Documentation

Attachment 1

Airport Hazards Partner Worksheet and

Airport Hazards Map



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Airport Hazards (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/airport-hazards>

1. To ensure compatible land use development, you must determine your site’s proximity to civil and military airports. Is your project within 15,000 feet of a military airport or 2,500 feet of a civilian airport?

No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within the applicable distances to a military or civilian airport.*

Yes → *Continue to Question 2.*

2. Is your project located within a Runway Potential Zone/Clear Zone (RPZ/CZ) or Accident Potential Zone (APZ)?

Yes, project is in an APZ → *Continue to Question 3.*

Yes, project is an RPZ/CZ → *Project cannot proceed at this location.*

No, project is not within an APZ or RPZ/CZ

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Continue to the Worksheet Summary below. Provide a map showing that the site is not within either zone.*

3. Is the project in conformance with DOD guidelines for APZ?

Yes, project is consistent with DOD guidelines without further action.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

No, the project cannot be brought into conformance with DOD guidelines and has not been approved. → *Project cannot proceed at this location.*

If mitigation measures have been or will be taken, explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Click here to enter text.

→ *Work with the RE/HUD to develop mitigation measures. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

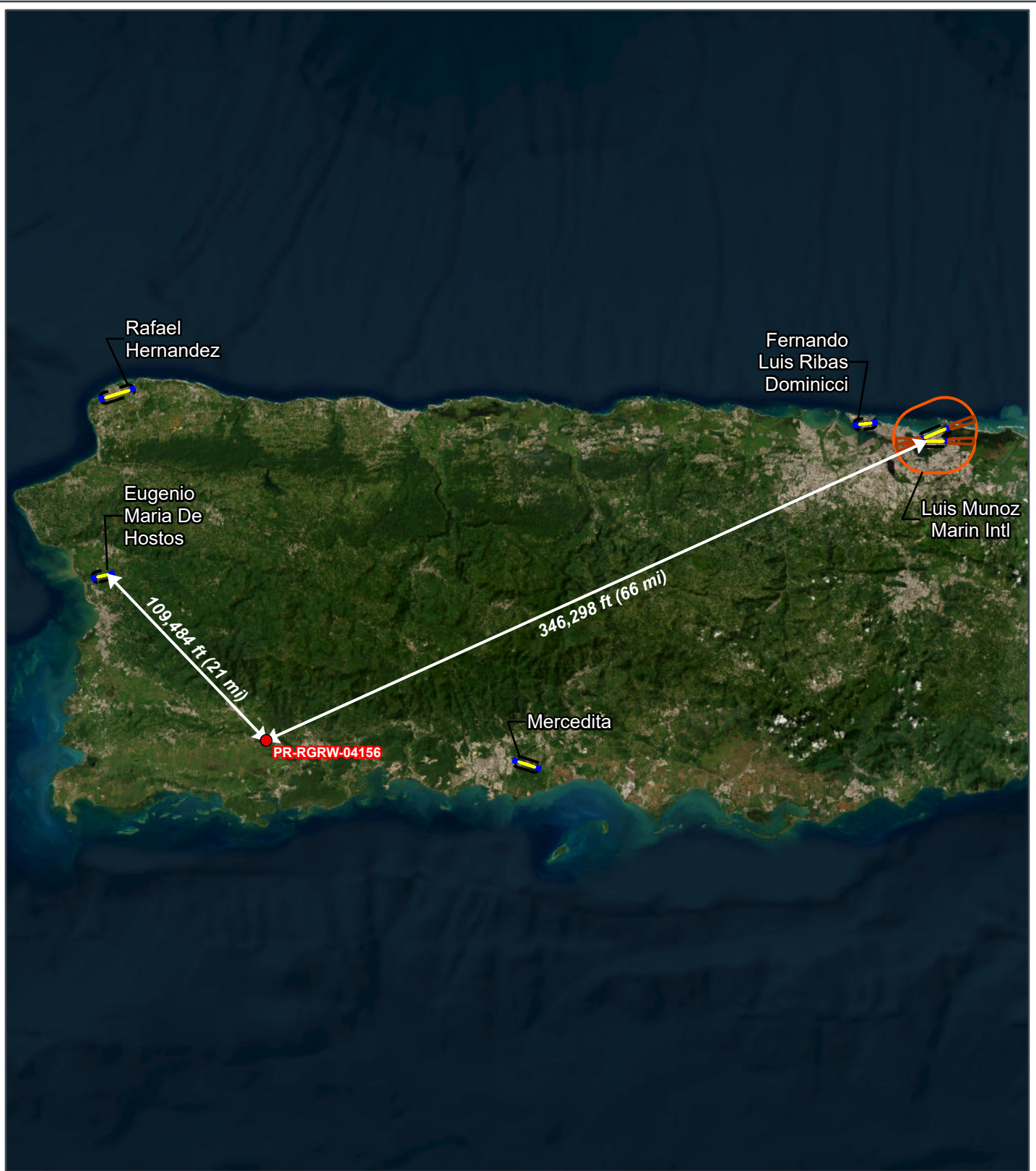
Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The project site is not within 2,500 ft of a civil primary or commercial service airport or within 15,000 ft of a military airport. The nearest civil primary or commercial service airport, Eugenio María de Hostos, is located 109,158 ft (21 mi) from the project site. The nearest military airport, Luis Munoz Marin International Airport, is located 346,069 ft (66 mi) from the project site. Project activities are therefore an exempt activity. No further evaluation is required, and the project is in compliance with airport hazards requirements.



REGROW PROGRAM

**Figure B 1-1:
Airport Hazards Map**

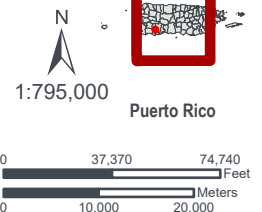
Applicant ID: PR-RGRW-04156



- Site
- Airport Runway
- Accident Potential Zones (APZ)
- Runway Protection Zones (RPZ)
- 2,500-FT Civil Airport Buffer
- 15,000-FT Military Airport Buffer

Barrio Susúa Carretera 121, Km
7.7, Interior
Sabana Grande, Puerto Rico
00637
Parcel ID: 360-000-007-01-901
Parcel Center:
66.577777°W 18.237104°N

Data Source: <https://geodata.bts.gov/>
Base Map: ESRI ArcGIS Online,
accessed March 2024
Updated: 3/8/2024
Layout: Airport Hazards
Aprx: 72428_ReGrowTier2Maps



Attachment 2

Coastal Barrier Resources Act Partner Worksheet and Coastal Barrier Resources Map



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Coastal Barrier Resources (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/coastal-barrier-resources>

Projects located in the following states must complete this form.

Alabama	Georgia	Massachusetts	New Jersey	Puerto Rico	Virgin Islands
Connecticut	Louisiana	Michigan	New York	Rhode Island	Virginia
Delaware	Maine	Minnesota	North Carolina	South Carolina	Wisconsin
Florida	Maryland	Mississippi	Ohio	Texas	

1. Is the project located in a CBRS Unit?

- No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a CBRS Unit.*
- Yes → *Continue to 2.*

Federal assistance for most activities may not be used at this location. You must either choose an alternate site or cancel the project. In very rare cases, federal monies can be spent within CBRS units for certain exempted activities (e.g., a nature trail), after consultation with the Fish and Wildlife Service (FWS) (see [16 USC 3505](#) for exceptions to limitations on expenditures).

2. Indicate your recommended course of action for the RE/HUD

- Consultation with the FWS
- Cancel the project

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The project site is not located in a Coastal Barrier Resource Systems Unit (CBRS) or Otherwise Protected Area (OPA). The closest CBRS unit, Ensenada las Pargas, is located 33,757 ft (6 mi) from the project



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

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site. Project activities are therefore an exempt activity, and no further evaluation is required. The project is in compliance with the Coastal Barrier Resources Act.



REGROW PROGRAM

Figure B 2-1: Coastal Barrier Resources Map

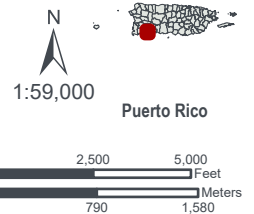
Applicant ID: PR-RGRW-04156



- Site
- Otherwise Protected Area
- System Unit

Barrio Susúa Carretera 121, Km 7.7, Interior Sabana Grande, Puerto Rico 00637
 Parcel ID: 360-000-007-01-901
 Parcel Center: 66.916947°W 17.994386°N

Data Source: <https://cbrsgis.wim.usgs.gov/arcgis/rest/services/CoastalBarrierResourcesSystem/MapServer>
 Base Map: ESRI ArcGIS Online, accessed March 2024
 Updated: 3/8/2024
 Layout: Coastal Barrier Resources System



Attachment 3

Flood Insurance Partner Worksheet and Flood Insurance Rate Map



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Flood Insurance (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/flood-insurance>

1. Does this project involve mortgage insurance, refinance, acquisition, repairs, rehabilitation, or construction of a structure, mobile home, or insurable personal property?

No. This project does not require flood insurance or is excepted from flood insurance.

→ Continue to the Worksheet Summary.

Yes → Continue to Question 2.

2. Provide a FEMA/FIRM map showing the site.

The Federal Emergency Management Agency (FEMA) designates floodplains. The [FEMA Map Service Center](#) provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs).

Is the structure, part of the structure, or insurable property located in a FEMA-designated Special Flood Hazard Area?

No → Continue to the Worksheet Summary.

Yes → Continue to Question 3.

3. Is the community participating in the National Flood Insurance Program or has less than one year passed since FEMA notification of Special Flood Hazards?

Yes, the community is participating in the National Flood Insurance Program.

Flood insurance is required. Provide a copy of the flood insurance policy declaration or a paid receipt for the current annual flood insurance premium and a copy of the application for flood insurance.

→ Continue to the Worksheet Summary.

Yes, less than one year has passed since FEMA notification of Special Flood Hazards.

If less than one year has passed since notification of Special Flood Hazards, no flood insurance is required.

→ Continue to the Worksheet Summary.

No. The community is not participating, or its participation has been suspended.

Federal assistance may not be used at this location. Cancel the project at this location.

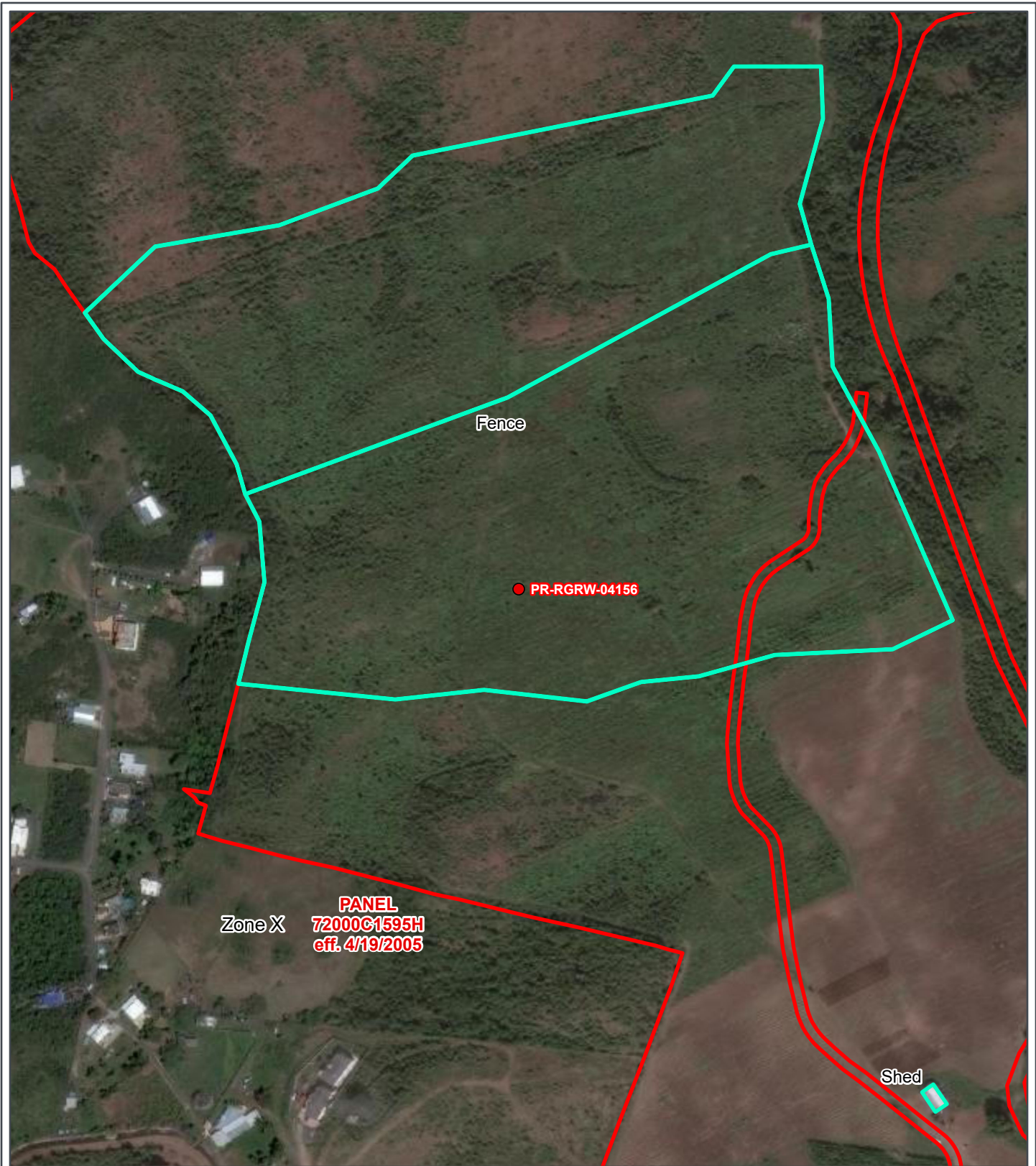
Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

A review of the FEMA Flood Insurance Rate Map (FIRM), Community Panel 72000C1595H (effective date 4/19/2005), shows the project site is in Flood Zone X, which is not in a Special Flood Hazard Area (SFHA). Flood insurance is not required. No further evaluation is required. The project is in compliance with the Flood Disaster Protection Act and National Flood Insurance Reform Act.



REGROW PROGRAM

Figure B 3-1: Flood Insurance Rate Map (FIRM)

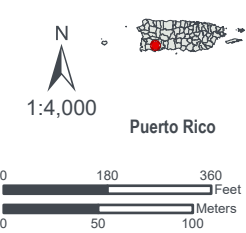
Applicant ID: PR-RGRW-04156



- Site
- Site Parcel
- Project Footprint (Option)
- Base Flood Elevations
- Zone A
- Zone AE
- Zone AH
- Zone AO
- Zone VE
- Floodway
- Zone X - Shaded (500-year floodplain)
- Zone X - Unshaded
- Area Not Included
- Open Water

Barrio Susúa Carretera 121, Km 7.7, Interior Sabana Grande, Puerto Rico 00637
 Parcel ID: 360-000-007-01-901 Parcel Center: 66.922829°W 18.039876°N

Data Source: <https://hazards.fema.gov/gis/nfhl/rest/services/public/NFHL/MapServer>
 Base Map: ESRI ArcGIS Online, accessed March 2024
 Updated: 3/8/2024
 Layout: Effective Floodplain
 Aprx: 72428_ReGrowTier2Maps



Attachment 4

Air Quality Partner Worksheet, List of Non-Attainment/Maintenance Status Counties in Puerto Rico, and Clean Air Map



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

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Air Quality (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/air-quality>

1. Does your project include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units?

Yes → Continue to Question 2.

No → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide any documents used to make your determination.

2. Is your project’s air quality management district or county in non-attainment or maintenance status for any criteria pollutants?

Follow the link below to determine compliance status of project county or air quality management district:

<http://www.epa.gov/oaqps001/greenbk/>

No, project’s county or air quality management district is in attainment status for all criteria pollutants

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

Yes, project’s management district or county is in non-attainment or maintenance status for one or more criteria pollutants. → Continue to Question 3.

3. Determine the estimated emissions levels of your project for each of those criteria pollutants that are in non-attainment or maintenance status on your project area. Will your project exceed any of the *de minimis* or *threshold* emissions levels of non-attainment and maintenance level pollutants or exceed the screening levels established by the state or air quality management district?

No, the project will not exceed *de minimis* or threshold emissions levels or screening levels

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Explain how you determined that the project would not exceed *de minimis* or *threshold* emissions.

Yes, the project exceeds *de minimis* emissions levels or screening levels.

→ *Continue to Question 4. Explain how you determined that the project would not exceed de minimis or threshold emissions in the Worksheet Summary.*

4. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Click here to enter text.

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The project site is in Municipio of Sabana Grande, which is within a U.S. Environmental Protection Agency (USEPA) designated attainment area. Project activities include the purchase and installation of a new cattle enclosure and the purchase of associated equipment. The project is not anticipated to have a negative impact on air quality as emissions associated with the proposed actions are temporary and limited to the use of small construction equipment and will be well below the Federal General Conformity Rule *de minimis* thresholds. No further evaluation is required. The project is in compliance with the Clean Air Act.



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

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

Data is current as of February 28, 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

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2023-02-28



REGROW PROGRAM

**Figure B 4-1:
Clean Air Map**

Applicant ID: PR-RGRW-04156

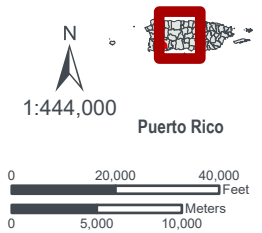


- Site
- 8-Hour Ozone (2015 Standard)*
- Lead (2008 Standard)
- PM-2.5 (2012 Standard)*
- Sulfur Dioxide (2010 Standard)

*No Data in Puerto Rico

Barrio Susúa Carretera 121, Km
7.7, Interior
Sabana Grande, Puerto Rico
00637
Parcel ID: 360-000-007-01-901
Parcel Center:
66.608932°W 18.230234°N

Data Source: https://geopub.epa.gov/arcgis/rest/services/NEPAAssist/NEPAVELayersPublic_fgdb/MapServer
Base Map: ESRI ArcGIS Online, accessed March 2024
Updated: 3/8/2024
Layout: Clean Air
Aprx: 72428_ReGrowTier2Maps



Attachment 5

Coastal Zone Management Partner Worksheet and Coastal Zone Map



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Coastal Zone Management Act (CEST and EA) – PARTNER

<https://www.onecpd.info/environmental-review/coastal-zone-management>

Projects located in the following states must complete this form.

Alabama	Florida	Louisiana	Mississippi	Ohio	Texas
Alaska	Georgia	Maine	New Hampshire	Oregon	Virgin Islands
American Samona	Guam	Maryland	New Jersey	Pennsylvania	Virginia
California	Hawaii	Massachusetts	New York	Puerto Rico	Washington
Connecticut	Illinois	Michigan	North Carolina	Rhode Island	Wisconsin
Delaware	Indiana	Minnesota	Northern Mariana Islands	South Carolina	

1. Is the project located in, or does it affect, a Coastal Zone as defined in your state Coastal Management Plan?

Yes → Continue to Question 2.

No → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a Coastal Zone.

2. Does this project include activities that are subject to state review?

Yes → Continue to Question 3.

No → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.

3. Has this project been determined to be consistent with the State Coastal Management Program?

Yes, with mitigation. → The RE/HUD must work with the State Coastal Management Program to develop mitigation measures to mitigate the impact or effect of the project.

Yes, without mitigation. → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.

No → Project cannot proceed at this location.

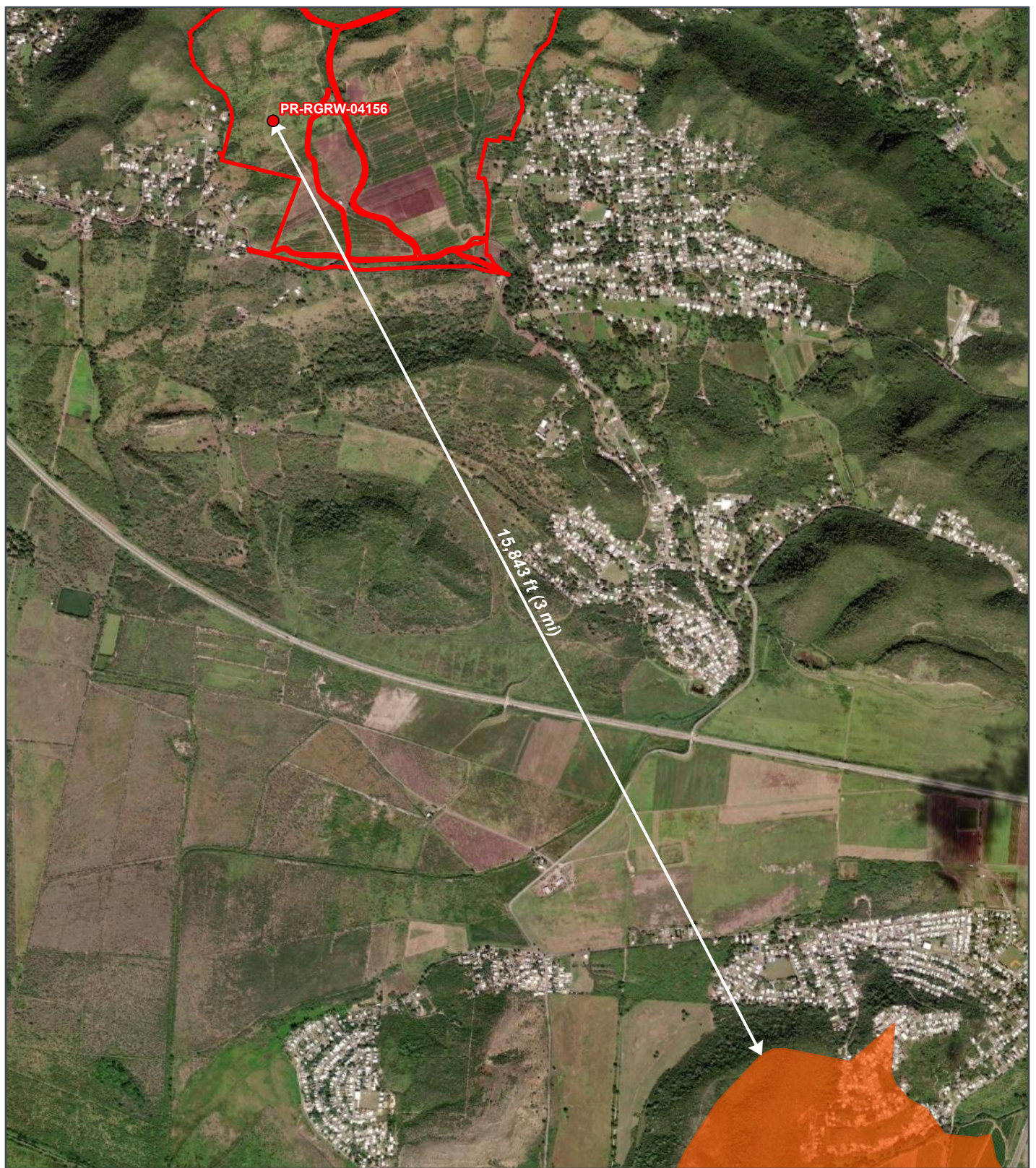
Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The project site is not located within the Puerto Rico Coastal Management Zone. The closest coastal zone area is located 16,243 ft (3 mi) west of the project site. No further evaluation is required. The project is in compliance with the Coastal Zone Management Act.



REGROW PROGRAM

Figure B 5-1: Coastal Zone Management Map

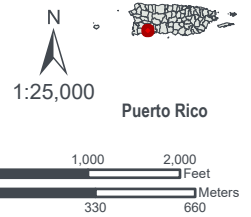
Applicant ID: PR-RGRW-04156



- Site
- Coastal Management Zone

Barrio Susúa Carretera 121, Km 7.7, Interior Sabana Grande, Puerto Rico 00637
 Parcel ID: 360-000-007-01-901
 Parcel Center: 66.91222°W 18.020577°N

Data Source: <https://coast.noaa.gov/arcgis/rest/services/Hosted/CoastalZoneManagementAct/>
 Base Map: ESRI ArcGIS Online, accessed March 2024
 Updated: 3/8/2024
 Layout: Coastal Zone Management Aprx: 72428_ReGrowTier2Maps



Attachment 6

Contamination and Toxics Substances Partner Worksheet and Toxics and Contamination Map



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Contamination and Toxic Substances (Multifamily and Non-Residential Properties) – PARTNER

<https://www.hudexchange.info/programs/environmental-review/site-contamination>

1. How was site contamination evaluated? ¹ Select all that apply.

- ASTM Phase I ESA
- ASTM Phase II ESA
- Remediation or clean-up plan
- ASTM Vapor Encroachment Screening
- None of the above

à Provide documentation and reports and include an explanation of how site contamination was evaluated in the Worksheet Summary.

Continue to Question 2.

2. Were any on-site or nearby toxic, hazardous, or radioactive substances found that could affect the health and safety of project occupants or conflict with the intended use of the property? (Were any recognized environmental conditions or RECs identified in a Phase I ESA and confirmed in a Phase II ESA?)

- No à **Explain below.**

A desktop review of USEPA databases, NEPAAssist, and other sources was conducted to determine if the project site was located near dump sites, junk yards, landfills, hazardous waste sites, or industrial sites, including USEPA National Priorities List Sites (Superfund sites), CERCLA or state-equivalent sites, RCRA Corrective Action sites with release(s) or suspected release(s) requiring clean-up action and/or further investigation.

The desktop review identified one RCRA site located approximately 1,864 ft southwest of the project site. The identified RCRA site is an active site with no permit violations. The RCRA site would not affect the health and safety of the project or conflict with the intended use of the property. The project is in compliance with contamination and toxic substances requirements.

¹ HUD regulations at 24 CFR § 58.5(i)(2)(ii) require that the environmental review for multifamily housing with five or more dwelling units or non-residential property include the evaluation of previous uses of the site or other evidence of contamination on or near the site. For acquisition and new construction of multifamily and nonresidential properties HUD strongly advises the review include an ASTM Phase I Environmental Site Assessment (ESA) to meet real estate transaction standards of due diligence and to help ensure compliance with HUD’s toxic policy at 24 CFR §58.5(i) and 24 CFR §50.3(i). Also note that some HUD programs require an ASTM Phase I ESA.

à If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.

Yes à Describe the findings, including any recognized environmental conditions (RECs), in Worksheet Summary below. Continue to Question 3.

3. Can adverse environmental impacts be mitigated?

Adverse environmental impacts cannot feasibly be mitigated → HUD assistance may not be used for the project at this site. Project cannot proceed at this location.

Yes, adverse environmental impacts can be eliminated through mitigation.
à Provide all mitigation requirements² and documents. Continue to Question 4.

4. Describe how compliance was achieved. Include any of the following that apply: State Voluntary Clean-up Program, a No Further Action letter, use of engineering controls³, or use of institutional controls⁴.

[Click here to enter text.](#)

If a remediation plan or clean-up program was necessary, which standard does it follow?

- Complete removal
 Risk-based corrective action (RBCA)

à Continue to the Worksheet Summary.

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

² Mitigation requirements include all clean-up actions required by applicable federal, state, tribal, or local law. Additionally, provide, as applicable, the long-term operations and maintenance plan, Remedial Action Work Plan, and other equivalent documents.

³ Engineering controls are any physical mechanism used to contain or stabilize contamination or ensure the effectiveness of a remedial action. Engineering controls may include, without limitation, caps, covers, dikes, trenches, leachate collection systems, signs, fences, physical access controls, ground water monitoring systems and ground water containment systems including, without limitation, slurry walls and ground water pumping systems.

⁴ Institutional controls are mechanisms used to limit human activities at or near a contaminated site, or to ensure the effectiveness of the remedial action over time, when contaminants remain at a site at levels above the applicable remediation standard which would allow for unrestricted use of the property. Institutional controls may include structure, land, and natural resource use restrictions, well restriction areas, classification exception areas, deed notices, and declarations of environmental restrictions.

The project site was evaluated for potential contamination by conducting a field site inspection on June 19, 2023, to identify any onsite hazards including, but not limited to, soil staining, above ground storage tanks, signs of underground storage tanks, odors, hazardous debris etc. The site inspection did not identify any onsite hazards that could conflict with the intended use of the property.

In addition, a desktop review of USEPA databases, NEPAAssist, and other sources was conducted to determine if the project site was located near dump sites, junk yards, landfills, hazardous waste sites, or industrial sites, including USEPA National Priorities List Sites (Superfund sites), CERCLA or state-equivalent sites, RCRA Corrective Action sites with release(s) or suspected release(s) requiring clean-up action and/or further investigation.

The desktop review identified one RCRA site located approximately 1,864 ft southwest of the project site. The identified RCRA site is an active site with no permit violations. The RCRA site would not affect the health and safety of the project or conflict with the intended use of the property. The project is in compliance with contamination and toxic substances requirements.

Contamination and Toxics Sites Summary

Barrio Susúa Carretera 121, KM 7.7, Interior, Sabana Grande, Puerto Rico, 00637

Database	Primary ID	Facility Name	Facility Address	Secondary ID	Latitude	Longitude	Distance (ft)	Status
RCRA	PRR000014225	ESSO STANDARD OIL CO PR CO403	PR CARR 121 KM 216.6	520057	18.035668	-66.928231	1,864.37	This RCRA site is an active site with no identified violations.
RCRA	PRR000016451	MUNICIPIO DE SABANA GRANDE	BO LA TORRE CARR 367 KM 3.1, SABANA GRANDE, PR 00637	110015667214	18.051469	-66.921688	3,000	This RCRA site is an active site with no identified violations.

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

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

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

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

Detailed Facility Report



Detailed Facility Report

Facility Summary

ESSO STANDARD OIL CO PR CO403

PR-121 KM 216.6, SABANA GRANDE, PR 00637



FRS (Facility Registry Service) ID: 110012259607

EPA Region: 02

Latitude: 18.035668

Longitude: -66.928231

Locational Data Source: RCRAINFO

Industries: --

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active
VSQG, (PRR000014225)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

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

Go To Enforcement/Compliance Details

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Univers	Status	Area	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110012259607					N	18.035668	-66.928231
ICIS		600006862					N	18.079722	-66.973611
RCRAInfo	RCRA	PRR000014225	VSQG	Active (H)			N	18.035668	-66.928231

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110012259607	ESSO STANDARD OIL CO PR CO403	PR-121 KM 216.6, SABANA GRANDE, PR 00637	Sabana Grande Municipio
ICIS		600006862	ESSO S/S CO-403	RD. 121, KM 216.6, SABANA GRANDE, PR 00637	Sabana Grande Municipio
RCRAInfo	RCRA	PRR000014225	ESSO STANDARD OIL CO PR CO403	PR CARR 121 KM 216.6, SABANA GRANDE, PR 00637	Sabana Grande Municipio

Facility SIC (Standard Industrial

Classification) Codes

System ↓ Identifier ↓ SIC Code ↓ SIC Description ↓
 No data records returned

Facility NAICS (North American Industry Classification System) Codes

System ↓ Identifier ↓ NAICS Code ↓ NAICS Description ↓
 No data records returned

Facility Tribe Information

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

Enforcement and Compliance

Compliance Monitoring History Last 5 Years

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

No data records returned

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000014225	No	12/16/2023	0	12/15/2023

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA	(Source ID: PRR000014225)	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation												
	Agency												

Informal Enforcement Actions Last 5 Years

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

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








Formal Enforcement Actions Last 5 Years

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

No data records returned

Environmental Conditions

Watersheds

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






No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

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

No data records returned










Air Quality Nonattainment Areas

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

No data records returned

Pollutants

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

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

No data records returned

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

Chemical Name 

No data records returned

CWA (Clean Water Act) Discharge Monitoring Report (DMR) Pollutant Loadings DMR and TRI Multi-Year Loading Report

NPDES ID  Description 

No data records returned

Community

Environmental Justice

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

EJScreen Indexes Shown

Compare to US State

Index Type Environmental Justice Supplemental

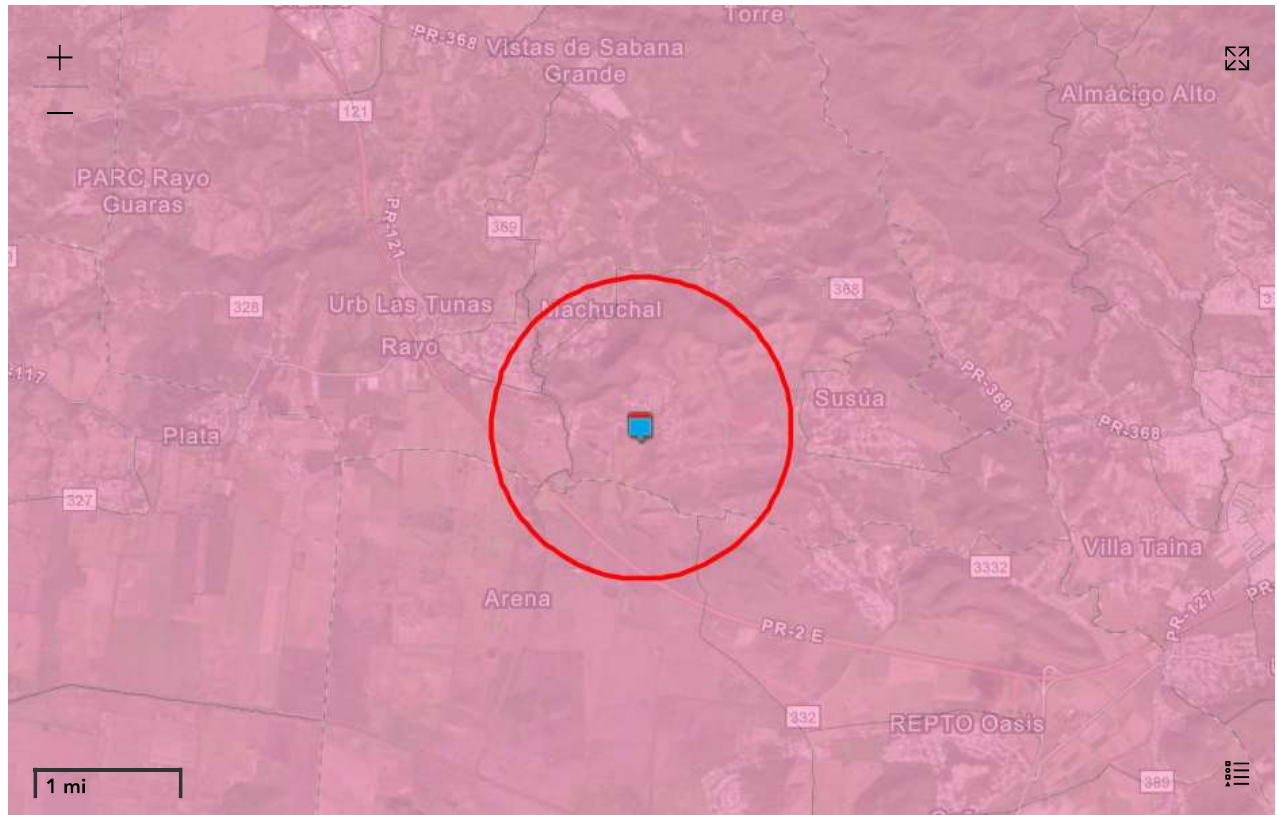
Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721219608002	US (Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	5	6
Particulate Matter 2.5	0	--
Ozone	0	--
Diesel Particulate Matter	0	6
Air Toxics Cancer Risk	37	39
Air Toxics Respiratory Hazard Index	38	42
Toxic Releases to Air	<input checked="" type="radio"/> 80	<input checked="" type="radio"/> 84
Traffic Proximity	<input checked="" type="radio"/> 84	<input checked="" type="radio"/> 99
Lead Paint	79	<input checked="" type="radio"/> 96
Risk Management Plan (RMP) Facility Proximity	57	76
Hazardous Waste Proximity	<input checked="" type="radio"/> 92	<input checked="" type="radio"/> 98
Superfund Proximity	<input checked="" type="radio"/> 99	<input checked="" type="radio"/> 99
Underground Storage Tanks (UST)	0	--
Wastewater Discharge	<input checked="" type="radio"/> 99	<input checked="" type="radio"/> 99

Facility 1-mile Radius Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (U.S. Census)		Age Breakdown (U.S. Census) - Persons (%)	
Total Persons	1,763	Children 5 years and younger	97 (6%)
Population Density	560/sq.mi.	Minors 17 years and younger	453 (26%)
Housing Units in Area	744	Adults 18 years and older	1,310 (74%)
		Seniors 65 years and older	260 (15%)
General Statistics (ACS (American Community Survey))		Race Breakdown (U.S. Census) - Persons (%)	
Total Persons	1,418	White	1,390 (79%)
Percent People of Color	100%	African-American	120 (7%)
Households in Area	398	Hispanic-Origin	1,756 (100%)
Households on Public Assistance	26	Asian/Pacific Islander	2 (0%)
Persons With Low Income	1,145	American Indian	4 (0%)
Percent With Low Income	82%	Other/Multiracial	247 (14%)
Geography		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	Less than 9th Grade	219 (20.7%)
Center Latitude	18.035668	9th through 12th Grade	84 (7.94%)
Center Longitude	-66.928231	High School Diploma	381 (36.01%)
Land Area	100%	Some College/2-year	113 (10.68%)
Water Area	0%	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	191 (18.05%)
Income Breakdown (ACS (American Community Survey)) - Households (%)			
Less than \$15,000	211 (53.02%)		
\$15,000 - \$25,000	56 (14.07%)		
\$25,000 - \$50,000	111 (27.89%)		
\$50,000 - \$75,000	8 (2.01%)		
Greater than \$75,000	12 (3.02%)		

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Inspector General

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

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Contracting

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

EPA www Web Snapshots

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

Grants

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

No FEAR Act Data

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

Privacy

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

Privacy and Security Notice

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

Jobs

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

Newsroom

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

Hotlines

<<https://www.epa.gov/aboutepa/epa-hotlines>>

FOIA Requests

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

Frequent Questions

<<https://www.epa.gov/aboutepa/frequent-questions-specific-epa-programstopics>>

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Last updated on
September 21, 2022

Data Refresh Information

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



Detailed Facility Report

Facility Summary

MUNICIPIO DE SABANA GRANDE

BO LA TORRE CARR 367 KM 3.1, SABANA GRANDE, PR 00637

FRS (Facility Registry Service) ID: 110015667214

EPA Region: 02

Latitude: 18.051469

Longitude: -66.921688

Locational Data Source: RCRAINFO

Industries: Educational Services

Indian Country: N

Enforcement and Compliance Summary

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

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Resource Conservation and Recovery Act (RCRA): Active VSQG, (PRR000016451)

Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface (CEDRI):

No Information

[Go To Enforcement/Compliance Details](#)

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

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110015667214					N	18.051469	-66.921688
RCRAInfo	RCRA	PRR000016451	VSQG	Active (H)			N	18.051469	-66.921688

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110015667214	MUNICIPIO DE SABANA GRANDE	BO LA TORRE CARR 367 KM 3.1, SABANA GRANDE, PR 00637	Sabana Grande Municipio
RCRAInfo	RCRA	PRR000016451	MUNICIPIO DE SABANA GRANDE	BO LA TORRE CARR 367 KM 3.1, SABANA GRANDE, PR 00637	Sabana Grande Municipio

Facility SIC (Standard Industrial Classification) Codes

No data records returned

System	Identifier	SIC Code	SIC Description
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Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PRR000016451	61111	Elementary and Secondary Schools

Facility Tribe Information

No data records returned

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

No data records returned

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

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

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000016451	No	03/02/2024	0	03/01/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	RCRA (Source ID: PRR000016451)	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

No data records returned

Statute	System	Source ID	Type of Action	Lead Agency	Date
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Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

No data records returned

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

Environmental Conditions

Watersheds

No data records returned

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

Assessed Waters From Latest State Submission (ATTAINS)

No data records returned

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
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Air Quality Nonattainment Areas

No data records returned

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

Pollutants

Toxics Release Inventory History of Reported Chemicals Released

or Transferred in Pounds per Year at Site

No data records returned

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

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

No data records returned

Chemical Name

Community

Environmental Justice

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

EJScreen Indexes Shown

Compare to US State

Index Type Environmental Justice Supplemental

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721219608001	US (Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	4	5
Particulate Matter 2.5	0	--
Ozone	0	--
Diesel Particulate Matter	0	--
Air Toxics Cancer Risk	37	37
Air Toxics Respiratory Hazard Index	38	38
Toxic Releases to Air	1 82	1 82
Traffic Proximity	51	1 84
Lead Paint	76	1 89
Risk Management Plan (RMP) Facility Proximity	55	57
Hazardous Waste Proximity	1 95	1 95
Superfund Proximity	1 99	1 99
Underground Storage Tanks (UST)	0	--
Wastewater Discharge	1 99	1 99

Facility 1-mile Radius Facility Census Block Group





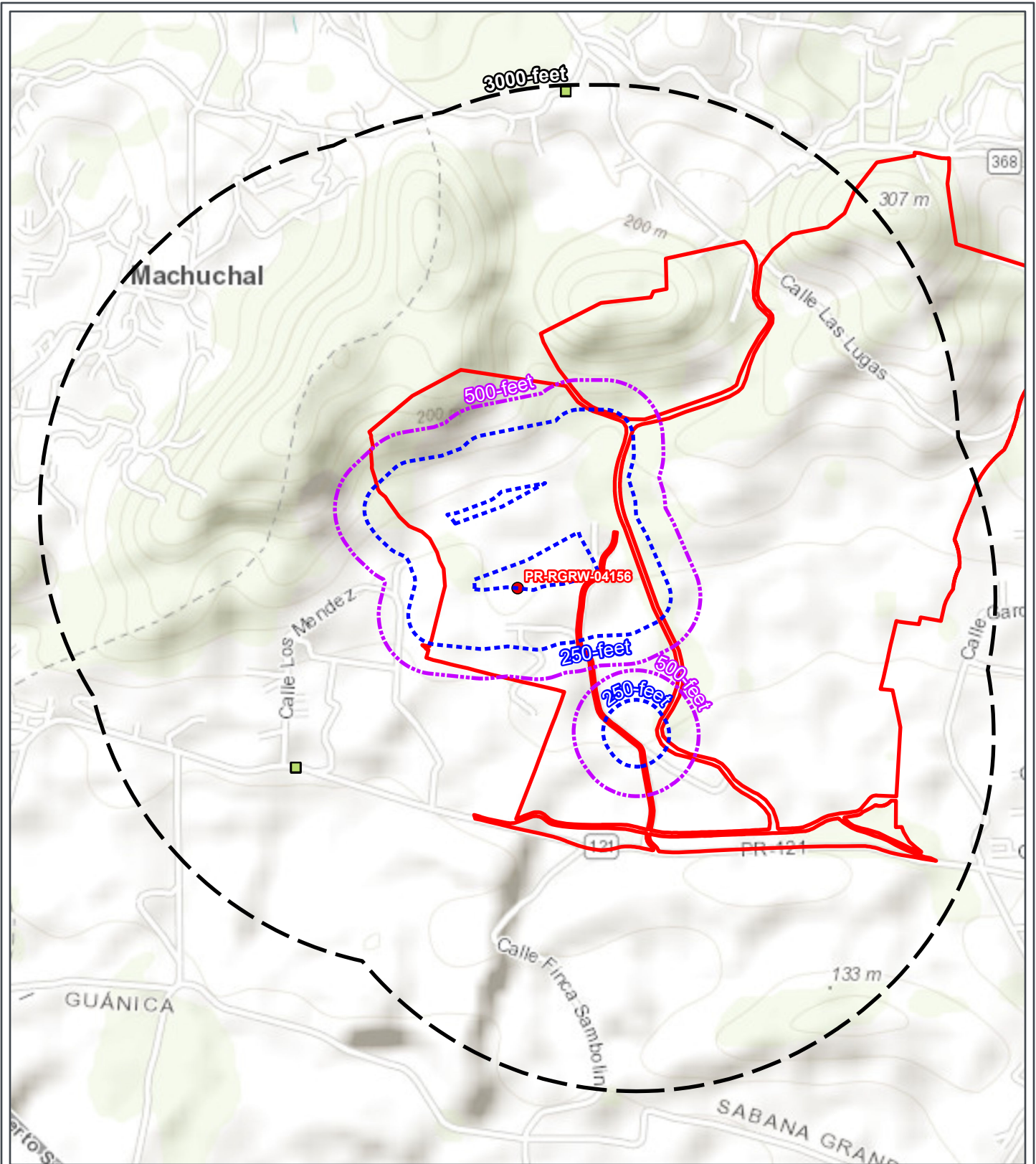
Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (U.S. Census)		Age Breakdown (U.S. Census) - Persons (%)	
Total Persons	1,988	Children 5 years and younger	95 (5%)
Population Density	649/sq.mi.	Minors 17 years and younger	496 (25%)
Housing Units in Area	861	Adults 18 years and older	1,492 (75%)
		Seniors 65 years and older	288 (14%)
General Statistics (ACS (American Community Survey))		Race Breakdown (U.S. Census) - Persons (%)	
Total Persons	1,480	White	1,501 (76%)
Percent People of Color	100%	African-American	174 (9%)
Households in Area	389	Hispanic-Origin	1,979 (100%)
Households on Public Assistance	30	Asian/Pacific Islander	1 (0%)
Persons With Low Income	1,176	American Indian	5 (0%)
Percent With Low Income	83%	Other/Multiracial	308 (15%)
Geography			
Radius of Selected Area	1 mi.		
Center Latitude	18.051469		

Geography	
Center Longitude	-66.921688
Land Area	100%
Water Area	0%
Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	139 (35.73%)
\$15,000 - \$25,000	117 (30.08%)
\$25,000 - \$50,000	100 (25.71%)
\$50,000 - \$75,000	18 (4.63%)
Greater than \$75,000	15 (3.86%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	238 (22.86%)
9th through 12th Grade	94 (9.03%)
High School Diploma	389 (37.37%)
Some College/2-year	50 (4.8%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	154 (14.79%)



REGROW PROGRAM

**Figure B 6-1:
Contamination and
Toxic Substances Map**

Applicant ID: PR-RGRW-04156

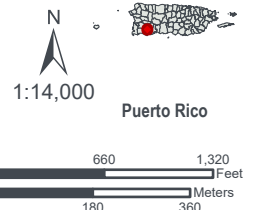


- Site
- ▭ Site Parcel
- ⋯ Buffer (250-feet)
- ⋯ Buffer (500-feet)
- ⋯ Buffer (3000-feet)
- ▣ Water dischargers

- Toxic Substances Control Act
- Toxic releases
- Superfund
- Hazardous waste
- Brownfields
- Air pollution

Barrio Susúa Carretera 121, Km
7.7, Interior
Sabana Grande, Puerto Rico
00637
Parcel ID: 360-000-007-01-901
Parcel Center:
66.922829°W 18.039876°N

Data Source: <https://geopub.epa.gov/arcgis/rest/services/EMEP/MapServer>
Base Map: ESRI ArcGIS Online, accessed March 2024
Updated: 3/8/2024
Layout: Contamination and Toxic Substances



Attachment 7

**Endangered Species Act Partner
Worksheet, Threatened and Endangered
Species Technical Memorandum,
USFWS IPaC Species List, and Critical
Habitat Map**



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Endangered Species Act (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/endangered-species>

1. Does the project involve any activities that have the potential to affect species or habitats?

No, the project will have No Effect due to the nature of the activities involved in the project.

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

No, the project will have No Effect based on a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office.

Explain your determination:

[Click here to enter text.](#)

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

Yes, the activities involved in the project have the potential to affect species and/or habitats. → Continue to Question 2.

2. Are federally listed species or designated critical habitats present in the action area?

Obtain a list of protected species from the Services. This information is available on the [FWS Website](#).

No, the project will have No Effect due to the absence of federally listed species and designated critical habitat.

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation may include letters from the Services, species lists from the Services’ websites, surveys or other documents and analysis showing that there are no species in the action area.

Yes, there are federally listed species or designated critical habitats present in the action area. → Continue to Question 3.

3. Recommend one of the following effects that the project will have on federally listed species or designated critical habitat:

No Effect: Based on the specifics of both the project and any federally listed species in the action area, you have determined that the project will have absolutely no effect on listed species or critical habitat.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation should include a species list and explanation of your conclusion, and may require maps, photographs, and surveys as appropriate.*

May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant.

→ Partner entities should not contact the Services directly. *If the RE/HUD agrees with this recommendation, they will have to complete Informal Consultation. Provide the RE/HUD with a biological evaluation or equivalent document. They may request additional information, including surveys and professional analysis, to complete their consultation.*

Likely to Adversely Affect: The project may have negative effects on one or more listed species or critical habitat.

→ Partner entities should not contact the Services directly. *If the RE/HUD agrees with this recommendation, they will have to complete Formal Consultation. Provide the RE/HUD with a biological evaluation or equivalent document. They may request additional information, including surveys and professional analysis, to complete their consultation.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

No suitable habitat for any federal listed species is present within the proposed project location and no tree clearing or vegetation removal is proposed as a part of construction activities; therefore, project activities will have *no effect* to any federal listed species or critical habitat. The project site is 690 feet (0.3 mile) south of the closest final designated critical habitat (Puerto Rican harlequin butterfly [*Atlantea tulita*]). See the attached Threatened and Endangered Species Technical Memorandum.

TECHNICAL MEMORANDUM

For: Puerto Rico Department of Housing
CDBG-DR & CDBG-MIT Program
ReGrow Environmental Assessment

From: Susan Fischer, Wildlife Ecologist

Date: April 2, 2024

Re: **Threatened and Endangered Species Review for Barrio Susúa Carretera 121, Km 7.7, Interior, Sabana Grande**

Project Name: RANCHO MOO LLC / PR-RGRW-04156

Site Address: Barrio Susúa Carretera 121, Km 7.7, Interior, Sabana Grande, PR 00637

GPS Coordinates: 18.036763, -66.919801

This Threatened and Endangered Species Review evaluates the installation of a new fence for cattle production. This parcel is located at Barrio Susúa Carretera 121, Km 7.7, Interior, Sabana Grande, Puerto Rico. To complete this review, the United States Fish and Wildlife Service's (USFWS) Information for Planning and Consultation (IPaC) system database was consulted, then a site inspection performed to evaluate on-site nest and habitat potential. For the purposes of this review, the evaluation encompasses a maximum 100-foot buffer around the proposed project location.

The species list for the site was generated by the USFWS Caribbean Ecological Services Field Office in Boqueron, Puerto Rico (attached). Since all project activities will occur on land, marine and aquatic species have been excluded from the evaluation. For any activities located near wetlands and/or waterbodies, best management practices (BMPs) will be implemented to prevent impacts to freshwater species. According to the IPaC results, the property is located within the habitat range of six terrestrial species considered to be threatened or endangered under the Endangered Species Act:

- Puerto Rican Broad-winged Hawk (*Buteo platypterus brunnescens*)
- Puerto Rican Nightjar (*Caprimulgus noctitherus*)
- Puerto Rican Parrot (*Amazona vittate*)
- Puerto Rican Boa (*Chilabothrus inornatus*)
- Puerto Rican Harlequin Butterfly (*Atlantea tulita*)
- Palo De Ramon (*Banara vanderbiltii*)

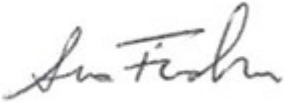
A site inspection on June 9, 2023 found the parcel is situated in a rural area. The property is used for residential and agricultural production and the lot consists of a mix of cleared, agricultural, and forested areas. The proposed project area consists of open grass pasture with scattered shrubs. Representative photographs of the subject property are included in the Environmental Field Assessment Photographic Log. Although the review area does contain trees that could provide suitable habitat to multiple federal-listed species, there are no forested areas within or adjacent to the project area, and the project area itself consists entirely of open grassland, with only occasional scattered and isolated shrubs. Inspectors did not observe any

suitable ground or vegetative habitat, individuals, or nests for any listed species at the proposed project location, and no tree or vegetation removal is proposed. There is no critical habitat for any species found within the subject property based on the USFWS databases.

Based on agency data and site observations, this review concludes that the installation of the new fence for cattle production will result in *no effect* to all federally protected species with the potential to occur in the area. The USFWS generated consistency letter is also attached.

I can be reached by phone (346-388-1157) or email (Susan.Fischer@swca.com) with any questions or concerns.

Sincerely,



Susan Fischer
Wildlife Ecologist
SWCA Environmental Consultants



United States Department of the Interior



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

In Reply Refer To:
Project Code: 2024-0071736
Project Name: PR-RGRW-04156

04/02/2024 19:42:11 UTC

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

THE FOLLOWING SPECIES LIST IS NOT A SECTION 7 CONSULTATION. PLEASE CONTACT OUR OFFICE TO COMPLETE THE CONSULTATION PROCESS

The purpose of the Endangered Species Act (Act) is to provide a means whereby threatened, and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect those species and/or their designated critical habitat.

Federal agencies are required to "request of the Secretary of Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action". The enclosed species list provides information to assist with the U.S. Fish and Wildlife Service (Service) consultation process under section 7 of the Act. However, **the enclosed species list does not complete the required consultation process.** The species list identifies threatened, endangered, proposed and candidate species, as well as proposed and designated critical habitats, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. A discussion between the Federal agency and the Service should include what types of listed species may occur in the proposed action area and what effect the proposed action may have on those species. This process initiates informal consultation.

Once a species list is obtained for the proposed project, an effect determination for endangered and threatened species should be made. The applicant could make an effect determination by using available keys on IPaC for specific species. For species with no determination keys, the applicant should request concurrence from the Service by sending a project package

to caribbean_es@fws.gov. To obtain guidance for completing this process and the minimum requirements for project packages, please visit:

<https://www.fws.gov/sites/default/files/documents/consultation-under-section-7-of-the-endangered-species-act-with-the-caribbean-ecological%20Services-field-office-template-letter.pdf>

When a federal agency, after discussions with the Service, determines that the proposed action is not likely to adversely affect any listed species, or adversely modify any designated critical habitat, and the Service concurs, the informal consultation is complete, and the proposed project moves ahead. If the proposed action is suspected to affect a listed species or modify designated critical habitat, the Federal agency may then prepare a Biological Assessment (B.A.) to assist in its determination of the project's effects on species and their habitat. However, a B.A. is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a B.A. where the agency provides the Service with an evaluation on the likely effects of the action to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a B.A. are described at 50 CFR 402.12.

If a federal agency determines, based on its B.A. or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to further consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species, and proposed critical habitat be addressed within the consultation process. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species.

This list is provided pursuant to Section 7 of the Endangered Species Act and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action". Please use this list to determine whether your project requires consultation and to make your effects determination. For more guidance, use the Guideline for Consultation under Section 7 of the Endangered Species Act with the Caribbean Ecological Services Field Office by clicking [here](#).

This species list is provided by:

Caribbean Ecological Services Field Office

caribbean_es@fws.gov

Post Office Box 491

Boqueron, PR 00622-0491

(786) 244-0081

Attachment(s):

- Official Species List
- USFWS National Wildlife Refuges and Fish Hatcheries
- Bald & Golden Eagles
- Migratory Birds
- Wetlands

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Caribbean Ecological Services Field Office

Post Office Box 491

Boqueron, PR 00622-0491

(939) 320-3135

PROJECT SUMMARY

Project Code: 2024-0071736

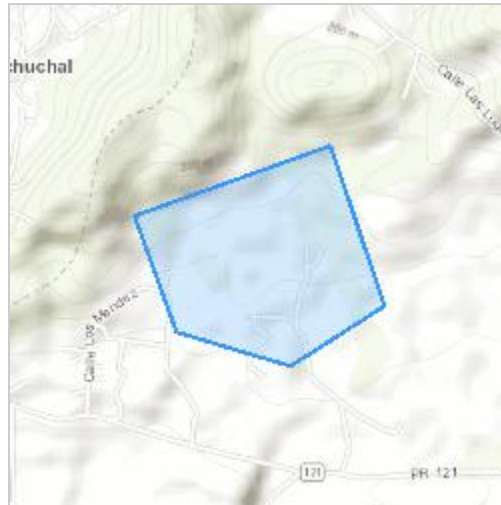
Project Name: PR-RGRW-04156

Project Type: Disaster-related Grants

Project Description: Installation of a new fence for cattle production. No tree clearing or vegetation removal is proposed.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@18.040778500000002,-66.92256187216054,14z>



Counties: Sabana Grande County, Puerto Rico

ENDANGERED SPECIES ACT SPECIES

There is a total of 6 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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

BIRDS

NAME	STATUS
Puerto Rican Broad-winged Hawk <i>Buteo platypterus brunnescens</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/5512	Endangered
Puerto Rican Nightjar <i>Antrostomus noctitherus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6972	Endangered
Puerto Rican Parrot <i>Amazona vittata</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/3067	Endangered

REPTILES

NAME	STATUS
Puerto Rican Boa <i>Chilabothrus inornatus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6628 General project design guidelines: https://ipac.ecosphere.fws.gov/project/CO5O24CDV5DBRCD7RVQVIUF3II/documents/generated/7159.pdf	Endangered

INSECTS

NAME	STATUS
Puerto Rican Harlequin Butterfly <i>Atlantea tulita</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9005 General project design guidelines: https://ipac.ecosphere.fws.gov/project/CO5O24CDV5DBRCD7RVQVIUF3II/documents/generated/7168.pdf	Threatened

FLOWERING PLANTS

NAME	STATUS
Palo De Ramon <i>Banara vanderbiltii</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8113	Endangered

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

USFWS NATIONAL WILDLIFE REFUGE LANDS AND FISH HATCHERIES

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

THERE ARE NO REFUGE LANDS OR FISH HATCHERIES WITHIN YOUR PROJECT AREA.

BALD & GOLDEN EAGLES

Bald and golden eagles are protected under the Bald and Golden Eagle Protection Act¹ and the Migratory Bird Treaty Act².

Any person or organization who plans or conducts activities that may result in impacts to bald or golden eagles, or their habitats³, should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below. Specifically, please review the "[Supplemental Information on Migratory Birds and Eagles](#)".

-
1. The [Bald and Golden Eagle Protection Act](#) of 1940.
 2. The [Migratory Birds Treaty Act](#) of 1918.
 3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

THERE ARE NO BALD AND GOLDEN EAGLES WITHIN THE VICINITY OF YOUR PROJECT AREA.

MIGRATORY BIRDS

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

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats³ should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below. Specifically, please review the "[Supplemental Information on Migratory Birds and Eagles](#)".

-
1. The [Migratory Birds Treaty Act](#) of 1918.
 2. The [Bald and Golden Eagle Protection Act](#) of 1940.
 3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

THERE ARE NO FWS MIGRATORY BIRDS OF CONCERN WITHIN THE VICINITY OF YOUR PROJECT AREA.

WETLANDS

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

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

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

FRESHWATER FORESTED/SHRUB WETLAND

- PFO3A

RIVERINE

- R4SBC

IPAC USER CONTACT INFORMATION

Agency: SWCA Environmental Consultants
Name: Susan Fischer
Address: 10245 West Little York Road
Address Line 2: Suite 600
City: Houston
State: TX
Zip: 77040
Email: susan.fischer@swca.com
Phone: 3463881157



United States Department of the Interior



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

In Reply Refer To:
Project code: 2024-0071736
Project Name: PR-RGRW-04156

04/02/2024 21:50:52 UTC

Subject: Consistency letter for the project named 'PR-RGRW-04156' for specified threatened and endangered species, that may occur in your proposed project location, pursuant to the IPaC determination key titled Caribbean Determination Key (DKey).

Dear Applicant:

Thank you for using the assisted evaluation keys in IPaC. This letter is provided pursuant to the Service's authority under the Endangered Species Act of 1973, as amended (ESA) (87 Stat. 884; 16 U.S.C. 1531et seq.). On April 02, 2024, Susan Fischer used the Caribbean DKey; dated January 19, 2024, in the U.S. Fish and Wildlife Service's online [IPaC application](#) to evaluate potential impacts to federally listed species, from a project named 'PR-RGRW-04156'. The project is located in Sabana Grande County, Puerto Rico (shown below).

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@18.040778500000002,-66.92256187216054,14z>



The following description was provided for the project 'PR-RGRW-04156':

Installation of a new fence for cattle production. No tree clearing or vegetation removal is proposed.

Based on your answers and the assistance of the Service's Caribbean DKey, you determined the proposed Action will have "No Effect" on the following species:

Species	Listing Status	Determination
Puerto Rican Boa (<i>Chilabothrus inornatus</i>)	Endangered	No effect
Puerto Rican Broad-winged Hawk (<i>Buteo platypterus brunnescens</i>)	Endangered	No effect

Thank you for informing the Service of your "No Effect" determination(s) for this project. No further consultation/coordination for this project is required for these species. However, be aware that reinitiation of consultation may be necessary if later modifications are made to the project so that it no longer meets the criteria or outcome described above, or if new information reveals effects of the action that could affect listed species or critical habitat in a manner or to an extent not previously considered, or if a new species is listed.

This letter serves as documentation of your consideration of the federally listed species as required under section 7 of the ESA. However, effects to the other federally listed species or critical habitat as listed below from the "IPaC print-out for the project" (see below) should be considered as part of your ESA review for the project.

The Service will notify you within 30 calendar days if we determine that this proposed Action does not meet the criteria for a "No Effect" (NE) determination for Federally listed species in the Caribbean. If we do not notify you within that timeframe, you may proceed with the Action under the terms of the NE concurrence provided here. This verification period allows the Caribbean Ecological Services Field Office to apply local knowledge to evaluate the Action, as we may identify a small subset of actions having unanticipated impacts. In such instances, the Caribbean Ecological Services Field Office may request additional information to verify the effects determination reached through the DKey.

Note: Projects located within the range of the Puerto Rican boa or the Virgin Islands tree boa might encounter these species during project activities. **This letter does not provide take to handle or move these species.** If relocation of the species is needed, please contact either the Puerto Rico Department of Natural Resources (DNER) at 787-724-5700, 787-230-5550, or 787-771-1124 for projects in Puerto Rico, or the Virgin Islands Department of Planning and Natural Resources, Division of Fish and Wildlife (DFW) at 340-775-6762 for projects in the Virgin Islands. Otherwise, contact the Caribbean Ecological Services Field Office (caribbean_es@fws.gov) to determine whether the consultation needs to be reinitiated.

In addition to the species listed above, the following species and/or critical habitats may also occur in your project area and **are not** covered by this conclusion. Effects to the other federally listed species or critical habitat as listed below should be considered as part of your ESA review for the project.

- Palo De Ramon *Banara vanderbiltii* Endangered
- Puerto Rican Harlequin Butterfly *Atlantea tulita* Threatened

- Puerto Rican Nightjar *Antrostomus noctitherus* Endangered
- Puerto Rican Parrot *Amazona vittata* Endangered

If the proposed project is located within species range where a DKey has not been developed for those species, please follow the established guidance for initiating section 7 consultation Caribbean Ecological Services Field Office.

We appreciate your interest in protecting endangered species and their habitats. It is the Service's mission to work with others to conserve, protect, and enhance fish, wildlife, and plants and their habitats for the continuing benefit of our people. If you have any questions or require additional information, please contact our office at Caribbean_es@fws.gov.

Action Description

You provided to IPaC the following name and description for the subject Action.

1. Name

PR-RGRW-04156

2. Description

The following description was provided for the project 'PR-RGRW-04156':

Installation of a new fence for cattle production. No tree clearing or vegetation removal is proposed.

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@18.040778500000002,-66.92256187216054,14z>



QUALIFICATION INTERVIEW

1. Is the proposed project an EPA Multi-Sector General Permit (MSGP) renewal for an existing project? ([MSGP Fact Sheet](#))

No

2. Is the proposed project within an urban developed area? (i.e., cities, downtowns, shopping malls etc.)

Note: Urban and developed areas has one or more of the following characteristics: Presence of existing buildings, residential areas, and commercial establishments. Well-established infrastructure including roads, utilities, and urban facilities. High population density. Established neighborhoods and urban amenities ("urbanizaciones"). Developed landscape with paved surfaces, parking lots, and industrial areas. Signs of human activity and urbanization, such as shopping centers and recreational facilities. Location within the boundaries of a city or town ("casco urbano"). High concentration of built-up structures and limited open spaces. Aerial imagery might be requested to the applicant. .

No

3. Does the proposed project consist of rehabilitation or demolition of existing single-family homes and buildings?

No

4. Does the proposed project consist of improvements to existing facilities?

Note: Examples of facilities are occupied single family homes, and buildings; existing recreational facilities, including the installation of roofs to existing basketball courts, etc.

No

5. Does the proposed project consist of repavement or repair of existing roads and installing transit signage or guardrails?

No

6. Does the proposed project consist of the construction of gutters and/or sidewalks along existing roads, and developments?

No

7. Does the proposed project consist of replacement or repair of existing bridges which include cutting vegetation or earth movement?

No

8. Does the proposed project consist of activities within existing Right of Ways (ROWs) along roads which include cutting vegetation or earth movement?

No

9. Is the proposed project located within a rural area covered by grassland (pasture lands "pastos")?

Yes

10. [Hidden Semantic] Does the proposed project intersect the Puerto Rican boa area of influence?

Automatically answered

Yes

11. Does the proposed project intersect the Puerto Rican Broad-winged hawk area of influence?

Automatically answered

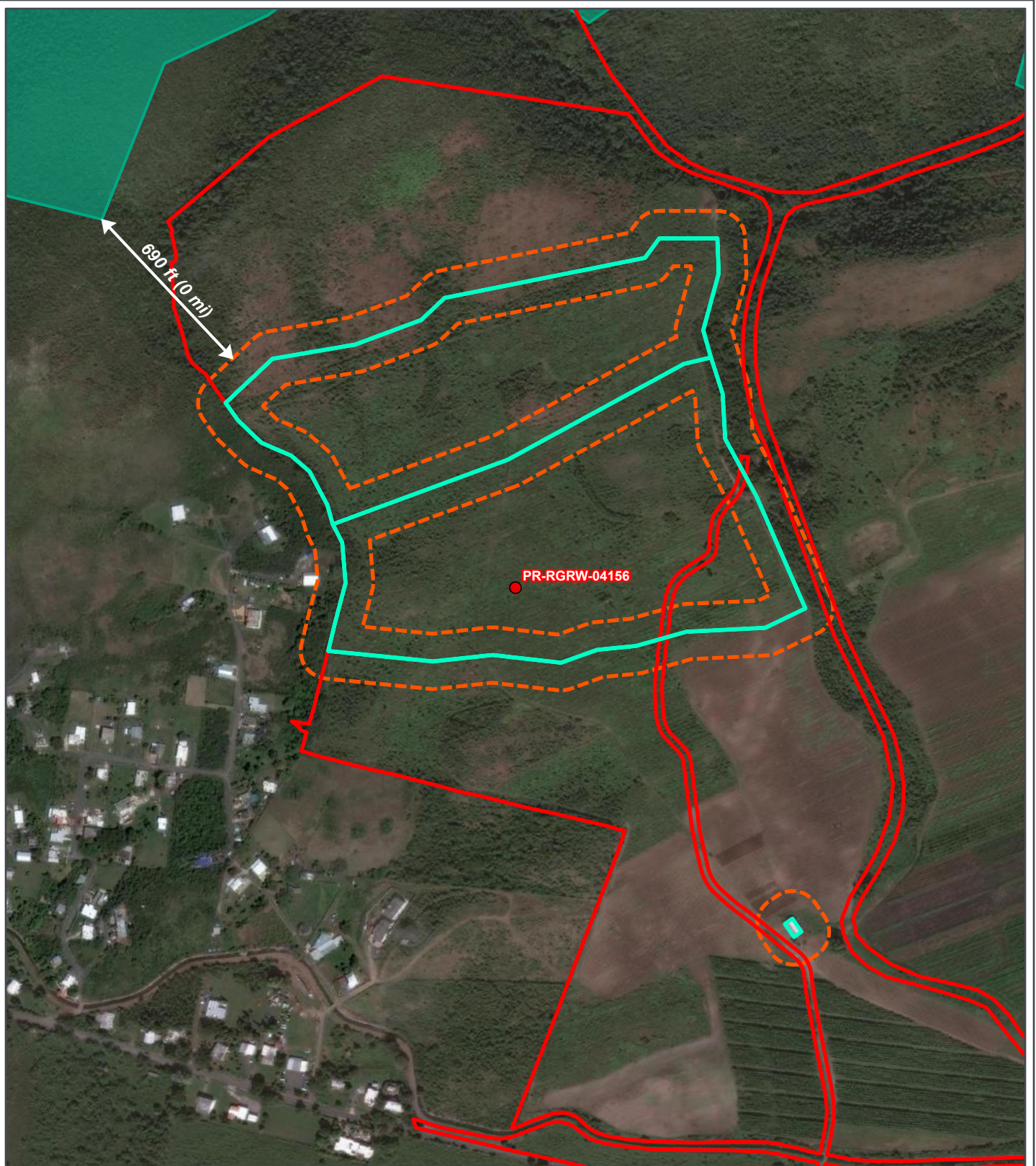
Yes

IPAC USER CONTACT INFORMATION

Agency: SWCA Environmental Consultants
Name: Susan Fischer
Address: 10245 West Little York Road
Address Line 2: Suite 600
City: Houston
State: TX
Zip: 77040
Email: susan.fischer@swca.com
Phone: 3463881157

LEAD AGENCY CONTACT INFORMATION

Lead Agency: Department of Housing and Urban Development



REGROW PROGRAM

**Figure B 7-1:
Critical Habitat Map**

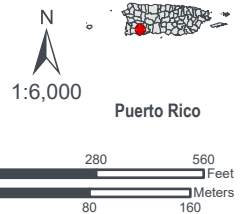
Applicant ID: PR-RGRW-04156



- Site
- Site Parcel
- Buffer (100-ft)
- Critical Habitat - Final
- National Wildlife Refuges

Barrio Susúa Carretera 121, Km
7.7, Interior
Sabana Grande, Puerto Rico
00637
Parcel ID: 360-000-007-01-901
Parcel Center:
66.922829°W 18.039876°N

Data Source: https://services.arcgis.com/QVENGdaPbd4LUkLV/arcgis/rest/services/USFWS_Critical_Habitat/
Base Map: ESRI ArcGIS Online,
accessed March 2024
Updated: 3/8/2024
Layout: Critical Habitat
Aprx: 72428_ReGrowTier2Maps



Attachment 8
Explosive and Flammable Hazards Partner
Worksheet



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Explosive and Flammable Hazards (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/explosive-and-flammable-facilities>

- 1. Does the proposed HUD-assisted project include a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries)?**

No

→ Continue to Question 2.

Yes

Explain:

Click here to enter text.

→ Continue to Question 5.

- 2. Does this project include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion?**

No → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.

Yes → Continue to Question 3.

- 3. Within 1 mile of the project site, are there any current *or planned* stationary aboveground storage containers:**

- Of more than 100-gallon capacity, containing common liquid industrial fuels OR
- Of any capacity, containing hazardous liquids or gases that are not common liquid industrial fuels?

No → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide all documents used to make your determination.

Yes → Continue to Question 4.

- 4. Is the Separation Distance from the project acceptable based on standards in the Regulation?**

Please visit HUD’s website for information on calculating Acceptable Separation Distance.

Yes

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.

Provide map(s) showing the location of the project site relative to any tanks and your separation distance calculations. If the map identifies more than one tank, please identify the tank you have chosen as the “assessed tank.”

No

→ *Continue to Question 6.*

Provide map(s) showing the location of the project site relative to any tanks and your separation distance calculations. If the map identifies more than one tank, please identify the tank you have chosen as the “assessed tank.”

5. Is the hazardous facility located at an acceptable separation distance from residences and any other facility or area where people may congregate or be present?

Please visit HUD’s website for information on calculating Acceptable Separation Distance.

Yes

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

No

→ *Continue to Question 6.*

Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

6. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to make the Separation Distance acceptable, including the timeline for implementation. If negative effects cannot be mitigated, cancel the project at this location.

Note that only licensed professional engineers should design and implement blast barriers. If a barrier will be used or the project will be modified to compensate for an unacceptable separation distance, provide approval from a licensed professional engineer.

[Click here to enter text.](#)

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The project includes the purchase and installation of a new cattle enclosure and purchase of associated equipment. The project itself is not the development of a hazardous facility nor will the project increase

residential densities. Project activities are therefore an exempt activity. No further evaluation is required. The project is in compliance with explosive and flammable hazard requirements.

Attachment 9
Farmlands Protection Partner Worksheet
and Prime Farmland Map



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Farmlands Protection (CEST and EA) - PARTNER

<https://www.hudexchange.info/environmental-review/farmlands-protection>

1. Does your project include any activities, including new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use?

Yes → Continue to Question 2.

No

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.

2. Does “important farmland,” including prime farmland, unique farmland, or farmland of statewide or local importance regulated under the Farmland Protection Policy Act, occur on the project site?

You may use the links below to determine important farmland occurs on the project site:

- Utilize USDA Natural Resources Conservation Service’s (NRCS) Web Soil Survey <http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>
- Check with your city or county’s planning department and ask them to document if the project is on land regulated by the FPPA (zoning important farmland as non-agricultural does not exempt it from FPPA requirements)
- Contact NRCS at the local USDA service center <http://offices.sc.egov.usda.gov/locator/app?agency=nrcs> or your NRCS state soil scientist http://soils.usda.gov/contact/state_offices/ for assistance

No → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

Yes → Continue to Question 3.

3. Consider alternatives to completing the project on important farmland and means of avoiding impacts to important farmland.

- Complete form [AD-1006, “Farmland Conversion Impact Rating”](#) and contact the state soil scientist before sending it to the local NRCS District Conservationist.
- Work with NRCS to minimize the impact of the project on the protected farmland. When you have finished with your analysis, return a copy of form AD-1006 to the USDA-NRCS State Soil Scientist or his/her designee informing them of your determination.

Work with the RE/HUD to determine how the project will proceed. Document the conclusion:

Project will proceed with mitigation.

Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

[Click here to enter text.](#)

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

Project will proceed without mitigation.

Explain why mitigation will not be made here:

[Click here to enter text.](#)

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

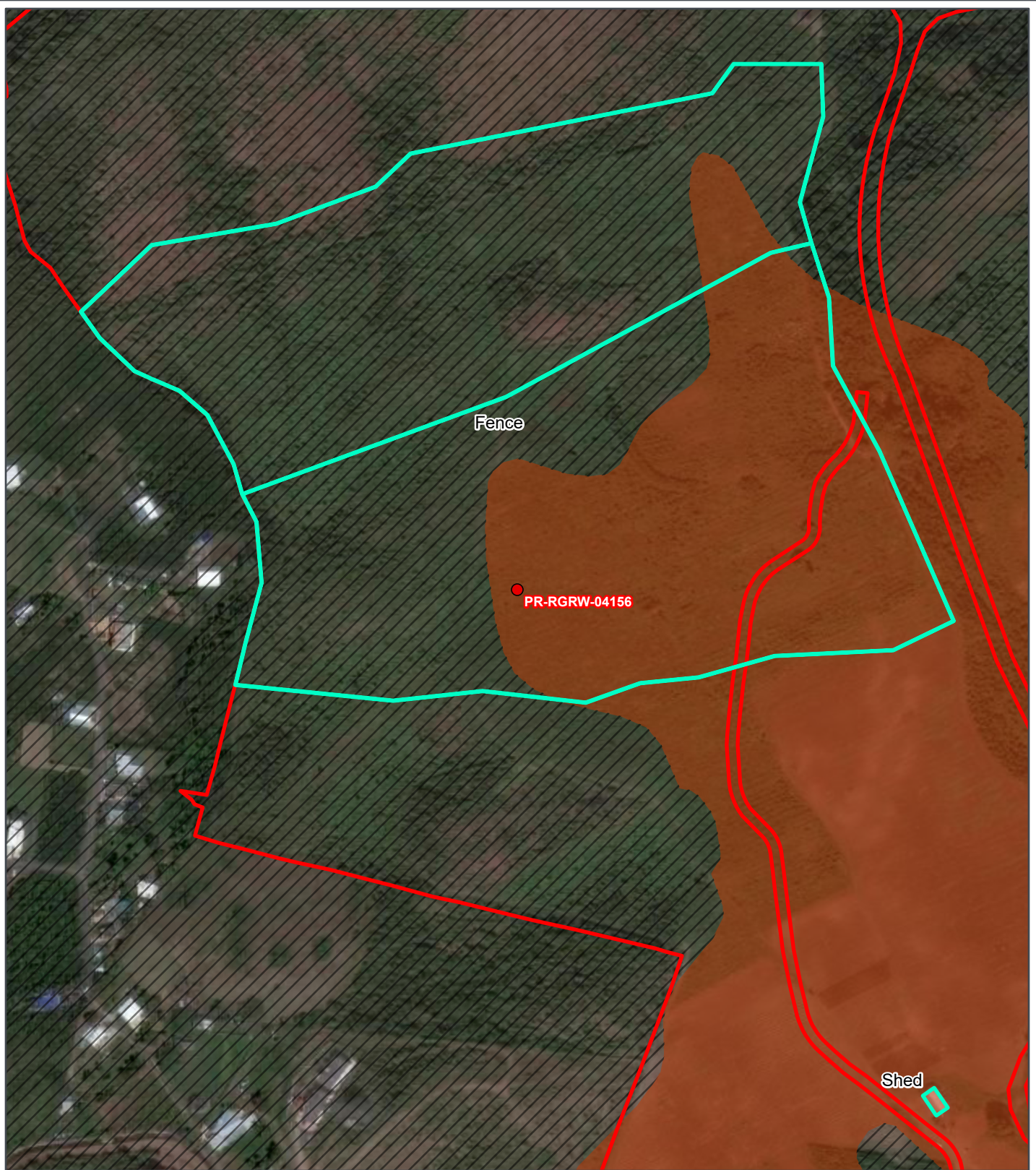
Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

he project site is within farmland of statewide importance; however, this project does not include any activities that could potentially convert agricultural land to non-agricultural use. Although the project includes new construction, the project is exempt from review under the Farmland Protection Policy Act (FFPA) as the project is limited to construction of an on-farm structure needed for farm operations. No further review is required. The project is in compliance with the Farmland Protection Policy Act.



REGROW PROGRAM

**Figure B 9-1:
Prime Farmland Map**

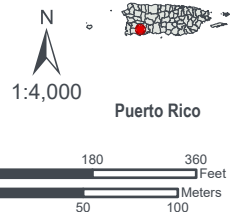
Applicant ID: PR-RGRW-04156



- Site
- Site Parcel
- Project Footprint (Option)
- All areas are prime farmland
- Farmland of statewide importance
- Farmland of statewide importance, if irrigated
- Prime farmland if drained
- Prime farmland if irrigated
- Prime farmland if irrigated and reclaimed of excess salts and sodium
- Prime farmland if protected from flooding or not frequently flooded during the growing season
- Not prime farmland
- Not Public Information

Barrio Susúa Carretera 121, Km
7.7, Interior
Sabana Grande, Puerto Rico
00637
Parcel ID: 360-000-007-01-901
Parcel Center:
66.922829°W 18.039876°N

Data Source: <https://websoilsurvey.nrcs.usda.gov/app/>
Base Map: ESRI ArcGIS Online,
accessed March 2024
Updated: 3/8/2024
Layout: Prime Farmland
Aprx: 72428_ReGrowTier2Maps



Attachment 10

Floodplain Management Partner Worksheet and Advisory Base Flood Elevation Map



This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Floodplain Management (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/floodplain-management>

1. Does [24 CFR 55.12\(c\)](#) exempt this project from compliance with HUD’s floodplain management regulations in Part 55?

Yes

Provide the applicable citation at 24 CFR 55.12(c) here. If project is exempt under 55.12(c)(6) or (8), provide supporting documentation.

Click here to enter text.

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Continue to the Worksheet Summary.

No → Continue to Question 2.

2. Provide a FEMA/FIRM map showing the site.

The Federal Emergency Management Agency (FEMA) designates floodplains. The [FEMA Map Service Center](#) provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs).

Does your project occur in a floodplain?

No → Continue to the Worksheet Summary below.

Yes

Select the applicable floodplain using the FEMA map or the best available information:

Floodway → Continue to Question 3, Floodways

Coastal High Hazard Area (V Zone) → Continue to Question 4, Coastal High Hazard Areas

500-year floodplain (B Zone or shaded X Zone) → Continue to Question 5, 500-year Floodplains

100-year floodplain (A Zone) → The 8-Step Process is required. Continue to Question 6, 8-Step Process

3. **Floodways**

Is this a functionally dependent use?

Yes

The 8-Step Process is required. Work with HUD or the RE to assist with the 8-Step Process.
→ *Continue to Worksheet Summary.*

- No → *Federal assistance may not be used at this location unless an exception in 55.12(c) applies. You must either choose an alternate site or cancel the project.*

4. Coastal High Hazard Area

Is this a critical action such as a hospital, nursing home, fire station, or police station?

- Yes → *Critical actions are prohibited in coastal high hazard areas unless an exception in 55.12(c) applies. You must either choose an alternate site or cancel the project.*

- No

Does this action include new construction that is not a functionally dependent use, existing construction (including improvements), or reconstruction following destruction caused by a disaster?

- Yes, there is new construction of something that is not a functionally dependent use.
New construction must be designed to FEMA standards for V Zones at 44 CFR 60.3(e) (24 CFR 55.1(c)(3)(i)).

→ *Continue to Question 6, 8-Step Process*

- No, this action concerns only existing construction.

Existing construction must have met FEMA elevation and construction standards for a coastal high hazard area or other standards applicable at the time of construction.

→ *Continue to Question 6, 8-Step Process*

5. 500-year Floodplain

Is this a critical action?

- No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Continue to the Worksheet Summary below.*

- Yes → *Continue to Question 6, 8-Step Process*

6. 8-Step Process.

Is this 8-Step Process required? Select one of the following options:

- 8-Step Process applies.

This project will require mitigation and may require elevating structure or structures. See the link to the HUD Exchange above for information on HUD's elevation requirements.

→ *Work with the RE/HUD to assist with the 8-Step Process. Continue to Worksheet Summary.*

- 5-Step Process is applicable per 55.12(a)(1-3).

Provide the applicable citation at 24 CFR 55.12(a) here.

[Click here to enter text.](#)

→ *Work with the RE/HUD to assist with the 5-Step Process. Continue to Worksheet Summary.*

- 8-Step Process is inapplicable per 55.12(b)(1-4).

Provide the applicable citation at 24 CFR 55.12(b) here.

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

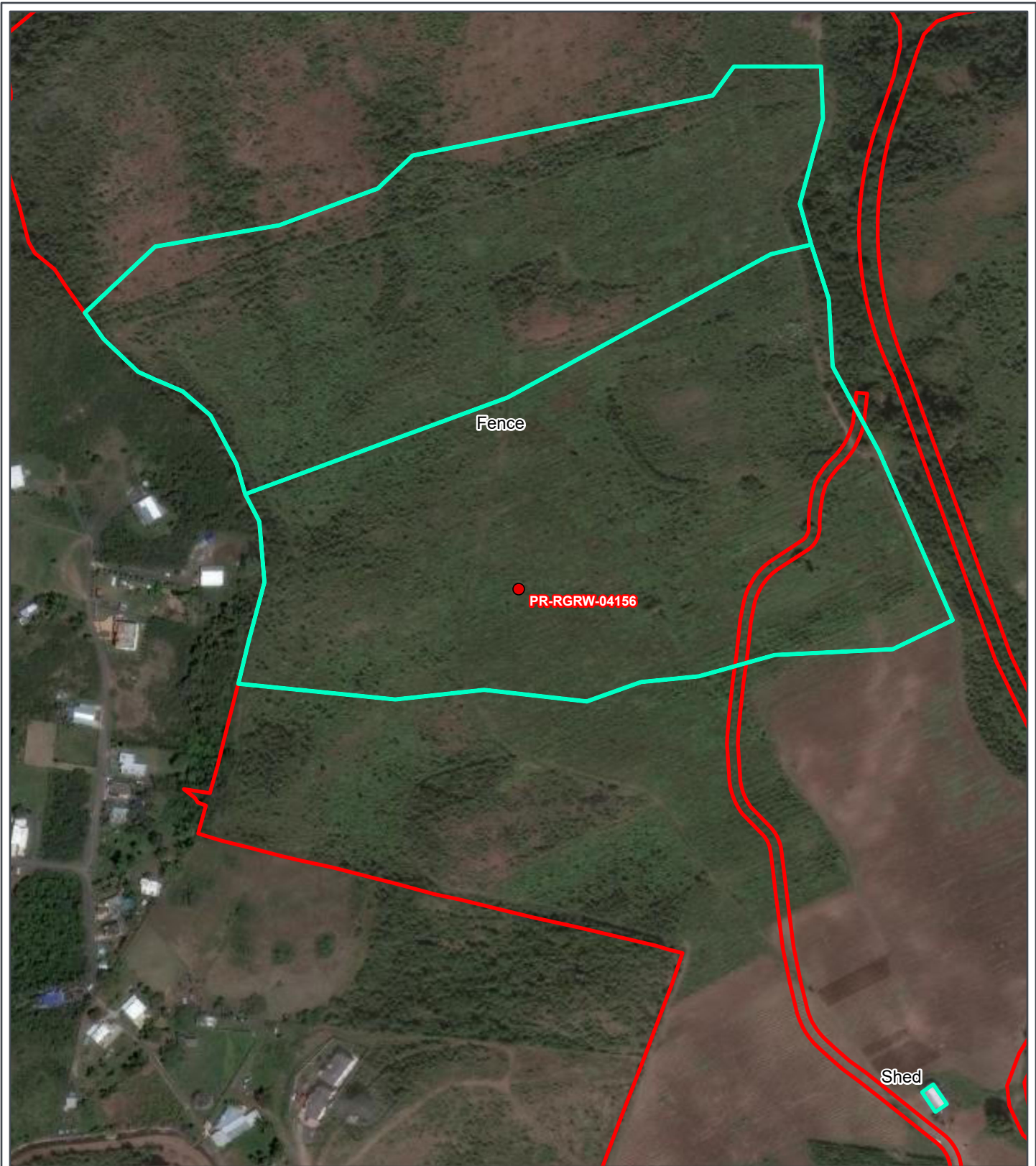
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The FEMA FIRM, Community Panel 72000C1595H (effective date 04/19/2005), shows the project site is in Flood Zone X, which is not in a Special Flood Hazard Area (SFHA). An Advisory Base Flood Elevation (ABFE) map was developed by FEMA for this FIRM, which shows the project site is in Flood Zone X.

Preliminary Flood Insurance Rate Map Data (PFIRMs) in Puerto Rico were only developed for certain sections of the municipalities of Carolina, Canovanas, Loiza, San Juan, and Trujillo Alto. The proposed project is located in the municipality of Sabana Grande; therefore, PFIRM information was not available for the area and therefore not considered in the review.

The project is not located in the 100-year floodplain or ABFE special flood hazard area; therefore, no further action is required. The project is in compliance with Executive Order 11988.



REGROW PROGRAM

**Figure B 10-1:
Advisory Base Flood
Elevation For 100-Year
Floodplain Map**

Applicant ID: PR-RGRW-04156

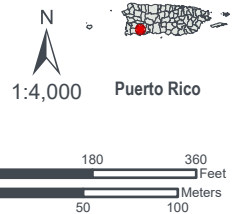


- Site
- Site Parcel
- Project Footprint (Option)
- Advisory Base Flood Elevation (ABFE)
- 0.2% Annual Chance Flood
- 1% Annual Chance Flood
- Zone A
- Zone A-Floodway
- Zone AE
- Coastal A Zone
- Coastal A Zone and Floodway
- Zone AE-Floodway
- Zone AO
- Zone VE
- Zone X (500-year floodplain)
- Zone/BFE Boundary

Barrio Susúa Carretera 121, Km 7.7,
Interior
Sabana Grande, Puerto Rico 00637

Parcel ID: 360-000-007-01-901
Parcel Center:
66.922829°W 18.039876°N

Data Source: https://gis.fema.gov/arcgis/rest/services/DR/PuertoRico_ABFE_1PCT/MapServer
Base Map: ESRI ArcGIS Online, accessed March 2024
Updated: 3/8/2024
Layout: ABFE 1Pct
Aprx: 72428_ReGrowTier2Maps



Attachment 11
Historic Preservation Partner Worksheet
and SHPO Consultation



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Historic Preservation (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/historic-preservation>

Threshold

Is Section 106 review required for your project?

- No, because a Programmatic Agreement states that all activities included in this project are exempt. (See the [PA Database](#) to find applicable PAs.)

Either provide the PA itself or a link to it here. Mark the applicable exemptions or include the text here:

Click here to enter text.

→ *Continue to the Worksheet Summary.*

- No, because the project consists solely of activities included in a No Potential to Cause Effects memo or other determination [36 CFR 800.3(a)(1)].

Either provide the memo itself or a link to it here. Explain and justify the other determination here:

Click here to enter text.

→ *Continue to the Worksheet Summary.*

- Yes, because the project includes activities with potential to cause effects (direct or indirect). → *Continue to Step 1.*

The Section 106 Process

After determining the need to do a Section 106 review, HUD or the RE will initiate consultation with regulatory and other interested parties, identify and evaluate historic properties, assess effects of the project on properties listed on or eligible for the National Register of Historic Places, and resolve any adverse effects through project design modifications or mitigation.

Step 1: Initiate consultation

Step 2: Identify and evaluate historic properties

Step 3: Assess effects of the project on historic properties

Step 4: Resolve any adverse effects

Only RE or HUD staff may initiate the Section 106 consultation process. Partner entities may gather information, including from SHPO records, identify and evaluate historic properties, and make initial assessments of effects of the project on properties listed in or eligible for the National Register of Historic Place. Partners should then provide their RE or HUD with all of their analysis and documentation so that they may initiate consultation.

Step 1 - Initiate Consultation

The following parties are entitled to participate in Section 106 reviews: Advisory Council on Historic Preservation; State Historic Preservation Officers (SHPOs); federally recognized Indian tribes/Tribal Historic Preservation Officers (THPOs); Native Hawaiian Organizations (NHOs); local governments; and project grantees. The general public and individuals and organizations with a demonstrated interest in a project may participate as consulting parties at the discretion of the RE or HUD official. Participation varies with the nature and scope of a project. Refer to HUD's website for guidance on consultation, including the required timeframes for response. Consultation should begin early to enable full consideration of preservation options.

Use the [When To Consult With Tribes checklist](#) within [Notice CPD-12-006: Process for Tribal Consultation](#) to determine if the RE or HUD should invite tribes to consult on a particular project. Use the [Tribal Directory Assessment Tool \(TDAT\)](#) to identify tribes that may have an interest in the area where the project is located. Note that only HUD or the RE may initiate consultation with Tribes. Partner entities may prepare a draft letter for the RE or HUD to use to initiate consultation with tribes, but may not send the letter themselves.

List all organizations and individuals that you believe may have an interest in the project here:

[Click here to enter text.](#)

→ *Continue to Step 2.*

Step 2 - Identify and Evaluate Historic Properties

Provide a preliminary definition of the Area of Potential Effect (APE), either by entering the address(es) or providing a map depicting the APE. Attach an additional page if necessary.

As defined in 36 CFR §800.16(d), the area of potential effects (APE) is the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties if any such properties exist. Based on this definition and the nature and scope of the Undertaking, the Program has determined that the direct APE for this project is the location of the fencing and the cattle drink troughs plus a 15-meter horizontal buffer to allow for some variation in final placement during construction and the visual APE is the viewshed of the proposed project.

Gather information about known historic properties in the APE. Historic buildings, districts and archeological sites may have been identified in local, state, and national surveys and registers, local historic districts, municipal plans, town and county histories, and local history websites. If not already listed on the National Register of Historic Places, identified properties are then evaluated to see if they are eligible for the National Register. Refer to HUD's website for guidance on identifying and evaluating historic properties.

In the space below, list historic properties identified and evaluated in the APE.

Every historic property that may be affected by the project should be listed. For each historic property or district, include the National Register status, whether the SHPO has concurred with the finding, and whether information on the site is sensitive. Attach an additional page if necessary.

The results of the Record Search and the Site Inspection indicate that there are no historic properties or cultural resources within the 0.50-mile radius study area or within the project Area of Potential Effect

(APE). Based on the results of the historic property identification efforts, the Program has determined that project actions will not affect historic properties that compose the APE.

Provide the documentation (survey forms, Register nominations, concurrence(s) and/or objection(s), notes, and photos) that justify your National Register Status determination.

Was a survey of historic buildings and/or archeological sites done as part of the project?

If the APE contains previously unsurveyed buildings or structures over 50 years old, or there is a likely presence of previously unsurveyed archeological sites, a survey may be necessary. For Archeological surveys, refer to HP Fact Sheet #6, [Guidance on Archeological Investigations in HUD Projects](#).

Yes → *Provide survey(s) and report(s) and continue to Step 3.*

Additional notes:

[Click here to enter text.](#)

No → *Continue to Step 3.*

Step 3 - Assess Effects of the Project on Historic Properties

Only properties that are listed on or eligible for the National Register of Historic Places receive further consideration under Section 106. Assess the effect(s) of the project by applying the Criteria of Adverse Effect. ([36 CFR 800.5](#)) Consider direct and indirect effects as applicable as per HUD guidance.

Choose one of the findings below to recommend to the RE or HUD.

Please note: this is a recommendation only. It is **not the official finding, which will be made by the RE or HUD, but only your suggestion as a Partner entity.**

No Historic Properties Affected

Document reason for finding:

No historic properties present.

Historic properties present, but project will have no effect upon them.

No Adverse Effect

Document reason for finding and provide any comments below.

Comments may include recommendations for mitigation, monitoring, a plan for unanticipated discoveries, etc.

[Click here to enter text.](#)

Adverse Effect

Document reason for finding:

Copy and paste applicable Criteria into text box with summary and justification.

Criteria of Adverse Effect: [36 CFR 800.5](#)]

[Click here to enter text.](#)

Provide any comments below:

Comments may include recommendations for avoidance, minimization, and/or mitigation.

[Click here to enter text.](#)

Remember to provide all documentation that justifies your National Register Status determination and recommendations along with this worksheet.



GOVERNMENT OF PUERTO RICO
STATE HISTORIC PRESERVATION OFFICE

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

August 8, 2023

Lauren Bair Poche

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

SHPO 07-24-23-05 SECTION 106 NHPA EFFECT DETERMINATION SUBMITTAL:
PR-RGRW-04156- RANCHO MOO LLC – CARRETERA 121 KM 7.7 INTERIOR
BARRIO SUSÚA, SABANA GRANDE, 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



July 24, 2023

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

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

Section 106 NHPA Effect Determination Submittal: PR-RGRW-04156 – Rancho Moo LLC – Carretera 121, Km 7.7, Interior Barrio Susúa, Sabana Grande, Puerto Rico – *No Historic Properties Affected*

Dear Architect Rubio Cancela,

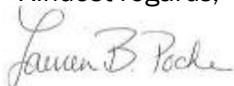
In accordance with Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR Part 800, HORNE is providing information for your review and requesting your concurrence regarding the above-referenced projects on behalf of the Puerto Rico Department of Housing (PRDOH) 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 Rancho Moo LLC in Bo. Susúa at Carretera a 121, Km 7.7 Interior, in the municipality of Sabana Grande. The proposed project includes the purchase and installation of a cattle enclosure (fence) and the purchase of a portable immobilizer, portable cattle trap, four (4) drinkers, and livestock. The equipment purchase is an exempt activity under 24 CFR 58.34(7) and is not further evaluated in this document. The project will have some ground disturbance for the installation of the posts for the new cattle enclosure. Staging for the proposed enclosure will occur within a disturbed area near the existing agricultural storage shed. No vegetation clearing, pruning, or tree clearing is required for construction.

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		
Applicant: Rancho Moo, LLC		
Case ID: PR-RGRW-04156		City: Sabana Grande

Project Location: Barrio Susúa Carretera 121, Km 7.7, Interior, Sabana Grande, Puerto Rico, 00637	
Project Coordinates: Fence: 18.041125, -66.92269 Water stock tank 1: 18.042513, -66.92344 Water stock tank 2: 18.041534, -66.9215 Water stock tank 3: 18.041008, -66.92287 Water stock tank 4: 18.039435, -66.92316	
TPID (Número de Catastro): 360-000-007-01-901	
Type of Undertaking: <input type="checkbox"/> Substantial Repair/Improvements <input checked="" type="checkbox"/> New Construction	
Construction Date (AH est.): ca. 2015	Property Size (acres): 473 acres total Fence: 0.17045 acres, 7712 feet in length Water stock tank 1: 0.000762, 33 sq. feet Water stock tank 2: 0.000762, 33 sq. feet Water stock tank 3: 0.000762, 33 sq. feet Water stock tank 4: 0.000762, 33 sq. feet


SOI-Qualified Architect/Architectural Historian: Erin Edwards, M.P.S.
Date Reviewed: July 11, 2023
SOI-Qualified Archaeologist: Delise Torres Ortiz
Date Reviewed: July 13, 2023

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

Project Description (Undertaking)

The proposed project includes the purchase and installation of a cattle enclosure (fence) and the purchase of a portable immobilizer, portable cattle trap, four (4) drinkers, and livestock. The equipment purchase is an exempt activity under 24 CFR 58.34(7) and is not further evaluated in this document. Based on a review of historical aerial imagery at <https://www.historicaerials.com/viewer>, the general area has been used for agriculture since at least 1975, the earliest date for which aerial data is present.

The total area of the cattle enclosure will be approximately 42.5 acres. The cattle enclosure will be approximately 7,104 linear feet (ft) of barbed wire fencing to create the perimeter of the enclosure and a center divider. The fence will be secured to the ground using

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM REGROW PUERTO RICO PROGRAM Section 106 NHPA Effect Determination	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
Applicant: Rancho Moo, LLC	
Case ID: PR-RGRW-04156	City: Sabana Grande

wooden posts that are 6.5 ft in height extending 1.5 to 2 ft deep into the ground. The posts will be spaced approximately 6 ft apart, interspersing one (1) thick post (diameter of 6 to 8 in.) with four (4) thin posts (diameter of 2.5 to 3 in.). Each 200 linear ft of fencing requires a total of 34 wood posts, including 27 thin posts and seven (7) thick posts. In total, the cattle enclosure will require approximately 1,190 wooden posts, including 945 thin posts (diameter of 2.5 to 3 in.) and 245 thick posts (diameter of 6 to 8 inches in.).

The proposed project includes four (4) 390-gallon drinkers, each approximately 36 square feet (sq. ft; 6 ft by 6 ft). Each drinker will be placed on a new 45 sq. ft (6.7 ft by 6.7 ft) concrete platforms within the enclosure. The concrete platforms will be placed directly on the ground, and the drinkers and platforms will be rotated to different locations throughout the enclosure to meet the needs of the cattle, as necessary. The concrete platforms for the drinkers will be purchased with private funding and are not included in the Applicant's Intended Use of Grant Funds application.


Water for the drinkers will be provided from an above-ground hose that will attach to water pumps that are part of the property's existing irrigation system. The irrigation system is supplied with water from an existing aqueduct that runs through the central portion of the property, approximately 100 ft east of the proposed enclosure. This aqueduct delivers water from the Valle de Lajas and is managed by the Puerto Rico Aqueduct and Sewers Authority (AAA). No electrical connections are required for the proposed project activities. The purchase of an above-ground hose is not included in the Applicant's Intended Use of Grant Funds application.

While not in use, the equipment will be stored in the existing storage shed located in the southern portion of the property, approximately 1,125 ft southeast of the project site.

The project will have some ground disturbance for the installation of the posts for the new cattle enclosure. Staging for the proposed enclosure will occur within a disturbed area near the existing agricultural storage shed. No vegetation clearing, pruning, or tree clearing is required for construction. The applicant owns the property; therefore, no acquisition is required.

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


PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM REGROW PUERTO RICO PROGRAM Section 106 NHPA Effect Determination	 <small>GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING</small>
Applicant: Rancho Moo, LLC	
Case ID: PR-RGRW-04156	City: Sabana Grande

and the nature and scope of the Undertaking, the Program has determined that the direct APE for this project is the location of the fencing and the cattle drink troughs plus a 15-meter horizontal buffer to allow for some variation in final placement during construction and the visual APE is the viewshed of the proposed project.

Identification of Historic Properties - Archaeology

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information by a Program contracted archaeologist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61) who searched the records at the SHPO and the Instituto de Cultura Puertorriqueña which shows that there are no reported archaeological materials or significant cultural properties within a half-mile (mi) radius of the project location. The cultural resource study ICP-CAT-SD-94-01-07, found at SHPO as Código #04-08-94-02 on a Paper Map, was a 1994 Phase IA-IB investigation for the construction of 32,250 meters (m; 20.4 miles[mi]) of lineal sanitary 10 inches pipe for the communities of Liborio-Negrón and Lluberas on Highways PR-2 and PR-368 Sabana Grande; a new assessment was conducted in 2016. This survey was conducted 0.33 miles approximately south of the project location and no cultural resources were found during the 1994 and 2016 investigations.

The proposed project is located on the southern coastal plains with open flat lands on the south and moderate to steep areas to the north at Highway 121, Km 7.7, Interior, Sabana Grande, Barrio Susúa, Puerto Rico, 00637 at an elevation of 321 ft (98 m) above mean sea level. Per the USGS/NRCS Web Soil Survey, the project area crosses five (5) mapped soil series: (1) DsC –Descalabrado Clay, 2 to 12 percent slopes, (2) DsC –Descalabrado Clay, 12 to 20 percent slopes, (3) DsF –Descalabrado Clay, 20 to 60 percents slopes, (4) JaC –Jacana Clay, 5 to 12 percent slopes, (5) SgF –San German-Duey Complex, 20 to 60 percent slopes. The project area APE is part of the subtropical moist forest with evergreen deciduous vegetation and sclerophyllous characteristics, especially for shrubs, and pastures (USDA, 1982; 2009). The general project area is located on a steep hill-north getting to moderate slopes to the south, a residential neighborhood to the west, and an agricultural field-east; the property has open plains with most of the land being used for cultivating plantains. The closest freshwater source is the main irrigation water canal for El Valle de Lajas administered by the Autoridad de Acueductos y Alcantarillados (AAA) or the Water and Sewer Authority of Puerto Rico (PRASA), located 0.37 mi (0.59 kilometers [km]) south of the project area (USGS & NHD, 2023). The property also contains multiple intermittent unnamed tributaries to the Canal Principal de Riego Valle de Lajas located to the north, southeast, and southwest

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM REgROW PUERTO RICO PROGRAM Section 106 NHPA Effect Determination	
Applicant: Rancho Moo, LLC	
Case ID: PR-RGRW-04156	City: Sabana Grande

of the project location (USGS & NHD, 2023). The south coast is approximately 6.55 mi (10.5 km) from the project area.

Identification of Historic Properties - Architecture


Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61) shows that the project area is not within the boundaries of a National Register of Historic Places (NRHP)-eligible or listed Traditional Urban Center or Historic District. A records search at SHPO revealed one (1) survey in the area: Código #04-08-94-02 on a Paper Map, which is associated with ICP Código ICP-CAT-SD-94-01-07. This survey was performed in 1994 and again in 2016 for a sanitary sewer and system upgrade. All findings were negative.

The project area is in a rural area of Sabana Grande, between Machuchal and Susua. The area is mountainous with dense tropical vegetation, and the cleared area for the cattle has been open since 1975 (<https://www.historicaerials.com/viewer>). The 473-acre project site occupies rolling hillsides with vegetation encircling the property. The 1975 aerial shows a small shed occupying the place where the shed is located today (Photograph 6), and that appears on the Google Earth imagery as of November 2015 (<https://www.googleearth.com>). There are no other buildings on the property in question. Buildings to the north, west, and east first appear in the 1975 aerial, and begin to encroach on the property site beginning in the early 1990s. None of the properties that are currently in the area will be able to see the project site as it is completely encircled by heavy vegetation and the difference in elevation of the site. Additionally, these properties in the area were built after the farm began functioning.


Determination

The following historic properties have been identified within the APE:

- Direct Effect:
 - None
- Indirect Effect:
 - None

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM REGROW PUERTO RICO PROGRAM Section 106 NHPA Effect Determination	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
Applicant: Rancho Moo, LLC	
Case ID: PR-RGRW-04156	City: Sabana Grande

Based on the results of our historic property identification efforts, the Program has determined that project actions will not affect historic properties that compose the Area of Potential Effect. The project area is not within or adjacent to the boundaries of a National Register of Historic Places (NRHP)-eligible or listed historic district or Traditional Urban Center. There are no reported archaeological materials or significant cultural properties within a half-mile radius of the proposed project location. No known archaeological sites or NRHP listed/eligible historic properties are within or adjacent to the property or the parcel in which the Area of Potential Effect of case PR-RGRW-04156 is located. The closest freshwater body is approximately 0.37 mi (0.59 km) south of the project area. The size of the proposed project activities are very small (0.17045 acres, and 0.000762 acres) and construction of private roads and agricultural infrastructure has impacted the surrounding terrain already. Therefore, no impact to cultural properties is anticipated for this reconstruction project.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM REGROW PUERTO RICO PROGRAM Section 106 NHPA Effect Determination	
Applicant: Rancho Moo, LLC	
Case ID: PR-RGRW-04156	City: Sabana Grande

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

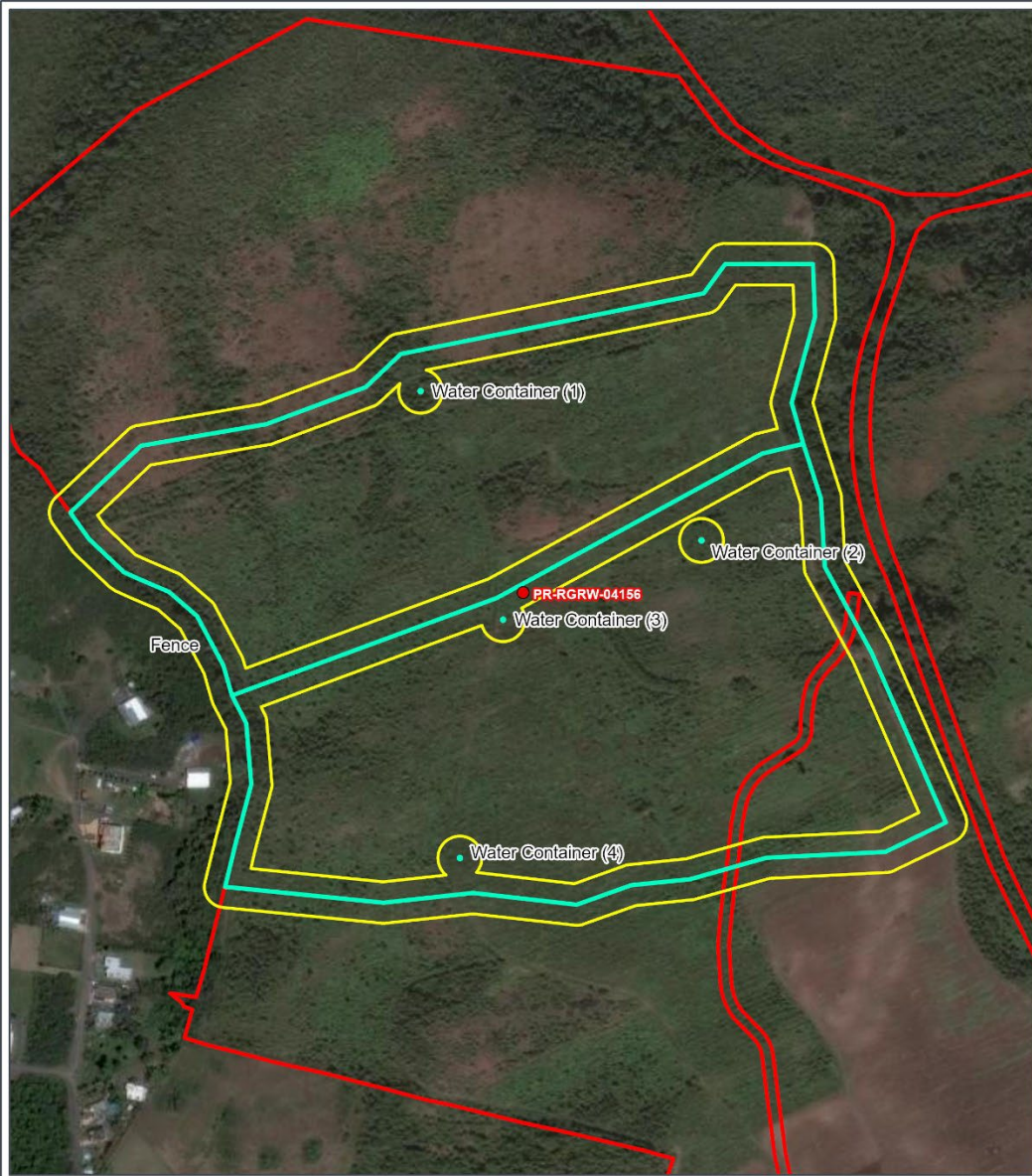
The Puerto Rico State Historic Preservation Office has reviewed the above information and: <input type="checkbox"/> Concurs with the information provided. <input type="checkbox"/> Does not concur with the information provided.	
Comments: 	
Carlos Rubio-Cancela State Historic Preservation Officer	Date:

Applicant: Rancho Moo, LLC

Case ID: PR-RGRW-04156

City: Sabana Grande

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



REGROW PROGRAM

**Project Location
Area of Potential
Effects (APE) Map**

Applicant ID: PR-RGRW-04156



- Site
- ▭ Site Parcel
- ▭ Project Footprint (Option)
- ▭ APE (Buffer (15-meters))

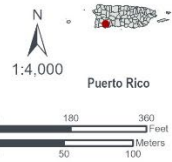
Barrio Susúa Carretera 121, Km 7.7, Interior Sabana Grande, Puerto Rico 00637

Parcel ID: 360-000-007-01-901

Parcel Center: 66.92273°W 18.041188°N

Base Map: ESRI ArcGIS Online, accessed July 2023, Updated: 7/5/2023

Layout: APE
Aprx: 72428_ReGrowTier2Maps

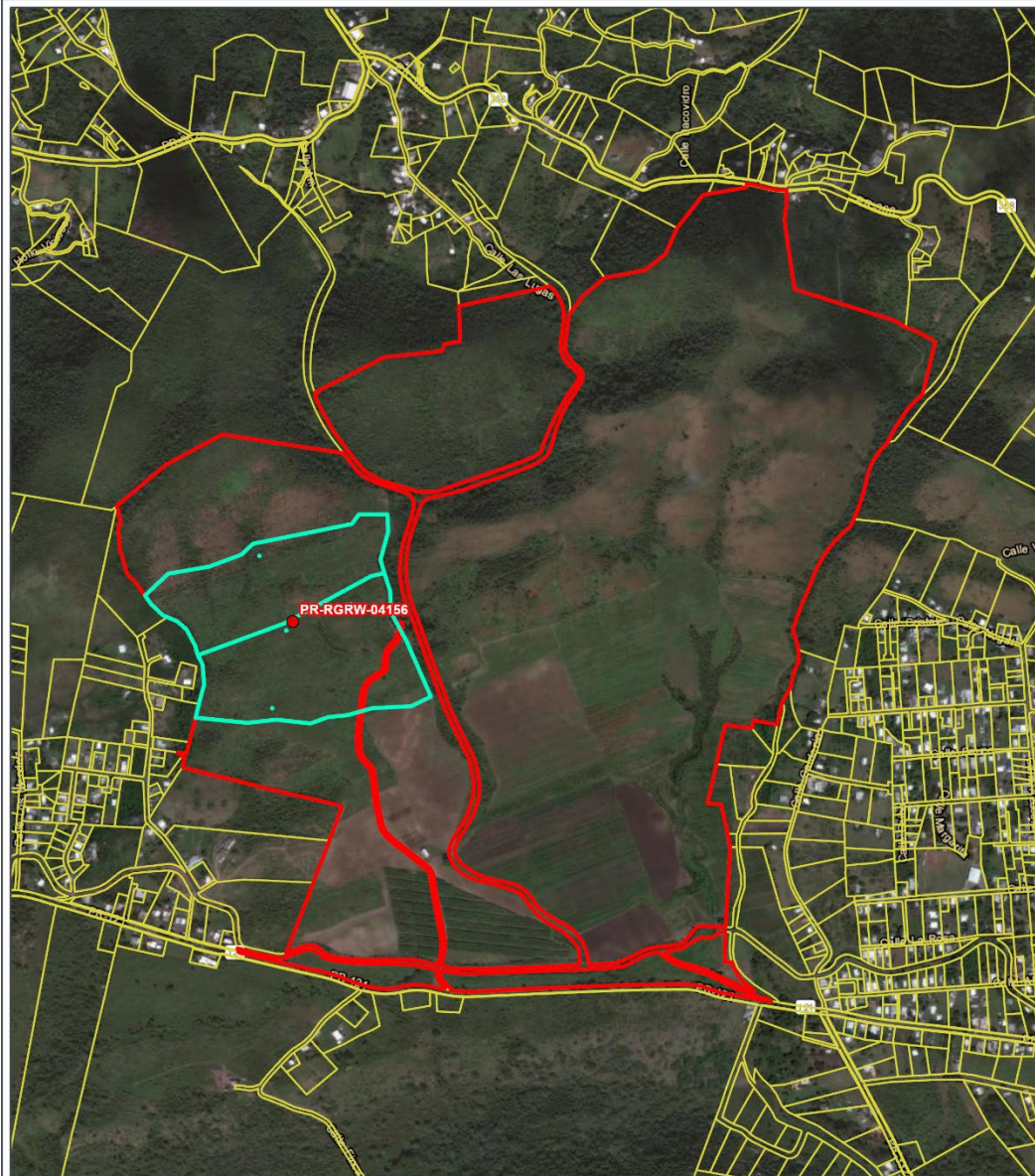


Applicant: Rancho Moo, LLC

Case ID: PR-RGRW-04156

City: Sabana Grande

Project (Parcel) Location - Aerial Map



REGROW PROGRAM

**Figure A-2:
Site Vicinity**

Applicant ID: PR-RGRW-04156



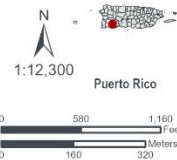
- Site
- ▭ Site Parcel
- ▭ Project Footprint (Option)

Barrio Susúa Carretera 121, Km
7.7, Interior
Sabana Grande, Puerto Rico
00637

Parcel ID: 360-000-007-01-901
Parcel Center:
66.917808°W 18.041787°N

Base Map: ESRI ArcGIS Online,
accessed July 2023
Updated: 7/5/2023

Layout: Site Vicinity
Aprx: 72428_ReGrowTier2/Maps

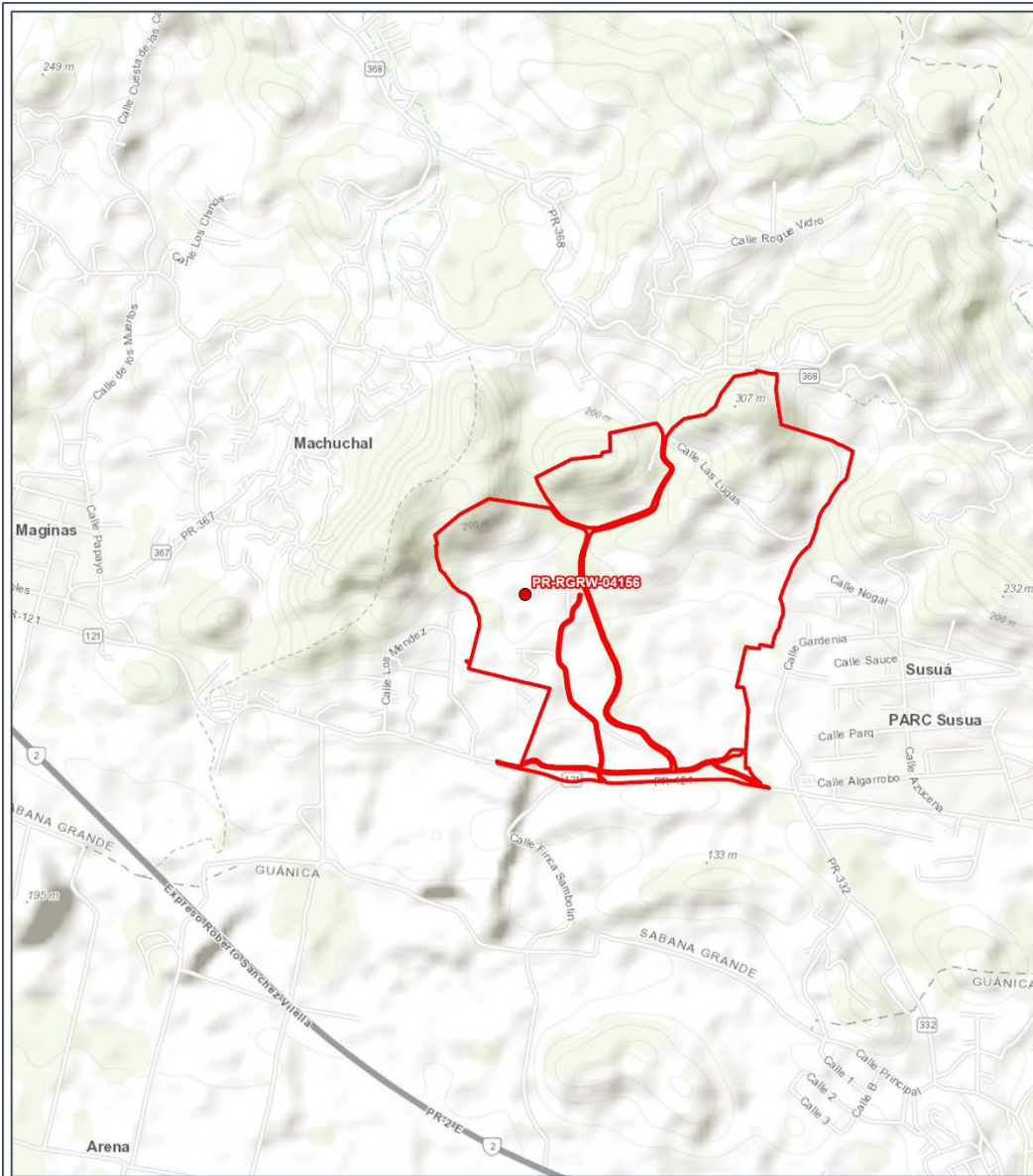


Applicant: Rancho Moo, LLC

Case ID: PR-RGRW-04156

City: Sabana Grande

Project (Parcel) Location - USGS Topographic Map



REGROW PROGRAM

**Figure A-1:
Site Location**

Applicant ID: PR-RGRW-04156

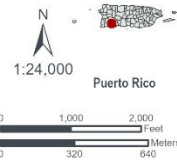


- Site
- ▭ Site Parcel

Barrio Susúa Carretera 121, Km 7.7, Interior Sabana Grande, Puerto Rico 00637

Parcel ID: 360-000-007-01-901
Parcel Center: 66.92273°W 18.041188°N

Base Map: ESRI ArcGIS Online, accessed July 2023, Updated: 7/5/2023
Layout: Site Location
Aprx: 72428_RegrowTier2Maps



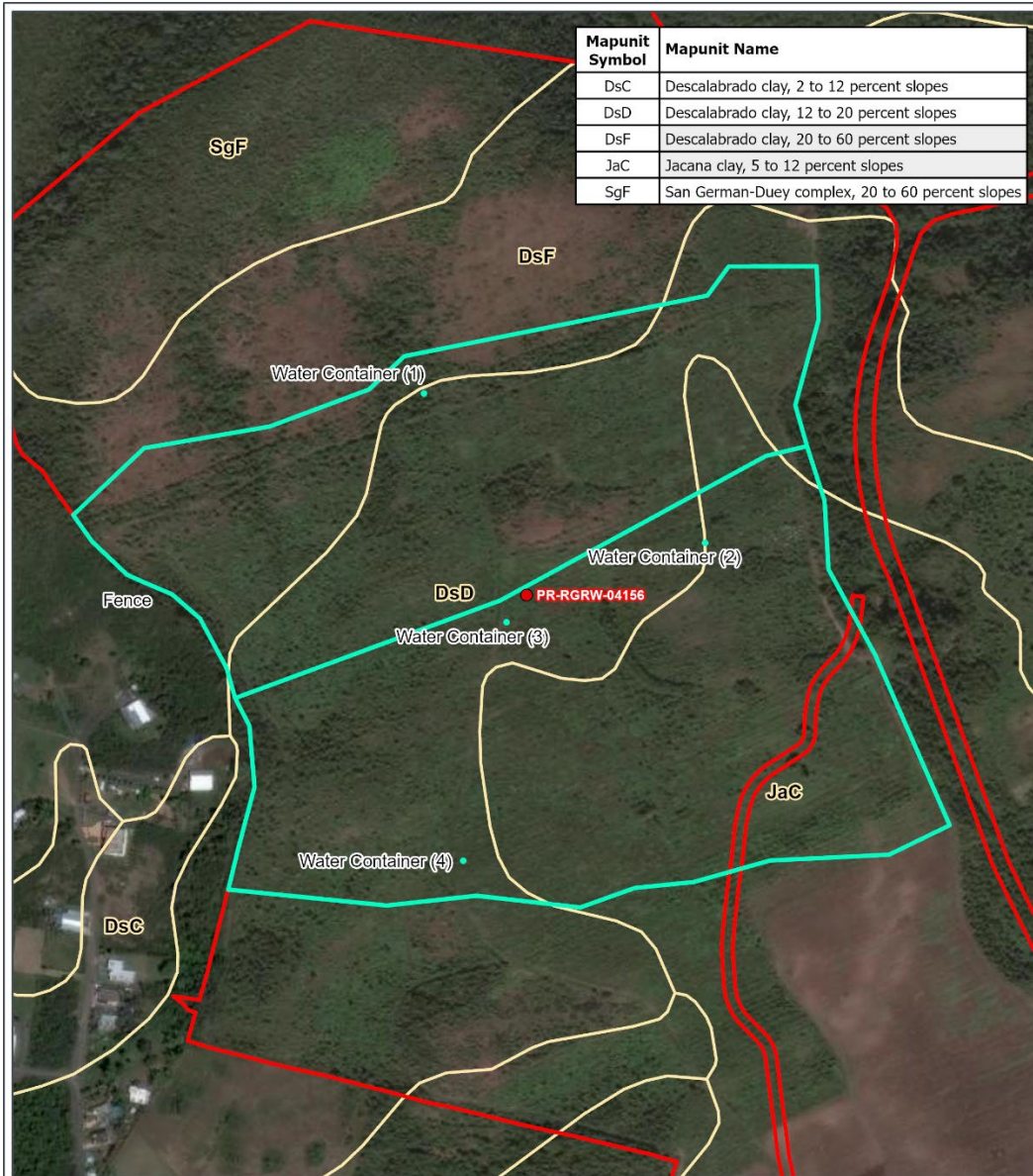


Applicant: Rancho Moo, LLC

Case ID: PR-RGRW-04156

City: Sabana Grande

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



Mapunit Symbol	Mapunit Name
DsC	Descalabrado clay, 2 to 12 percent slopes
DsD	Descalabrado clay, 12 to 20 percent slopes
DsF	Descalabrado clay, 20 to 60 percent slopes
JaC	Jacana clay, 5 to 12 percent slopes
SgF	San German-Duey complex, 20 to 60 percent slopes

REGROW PROGRAM

USDA Soils Map

Applicant ID: PR-RGRW-04156

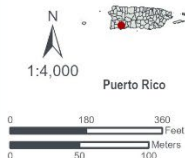


- Site
- ▭ Site Parcel
- ▭ Project Footprint (Option)
- ▭ Soil Mapunit

Barrio Susúa Carretera 121, Km 7.7, Interior Sabana Grande, Puerto Rico 00637

Parcel ID: 360-000-007-01-901

Parcel Center: 66.92273°W 18.041188°N
 Data Source: <https://websoilsurvey.nrcs.usda.gov/app/>
 Base Map: ESRI ArcGIS Online, accessed July 2023
 Updated: 7/5/2023
 Layout: Soils
 Aprx: 72428_ReGrowTier2Maps

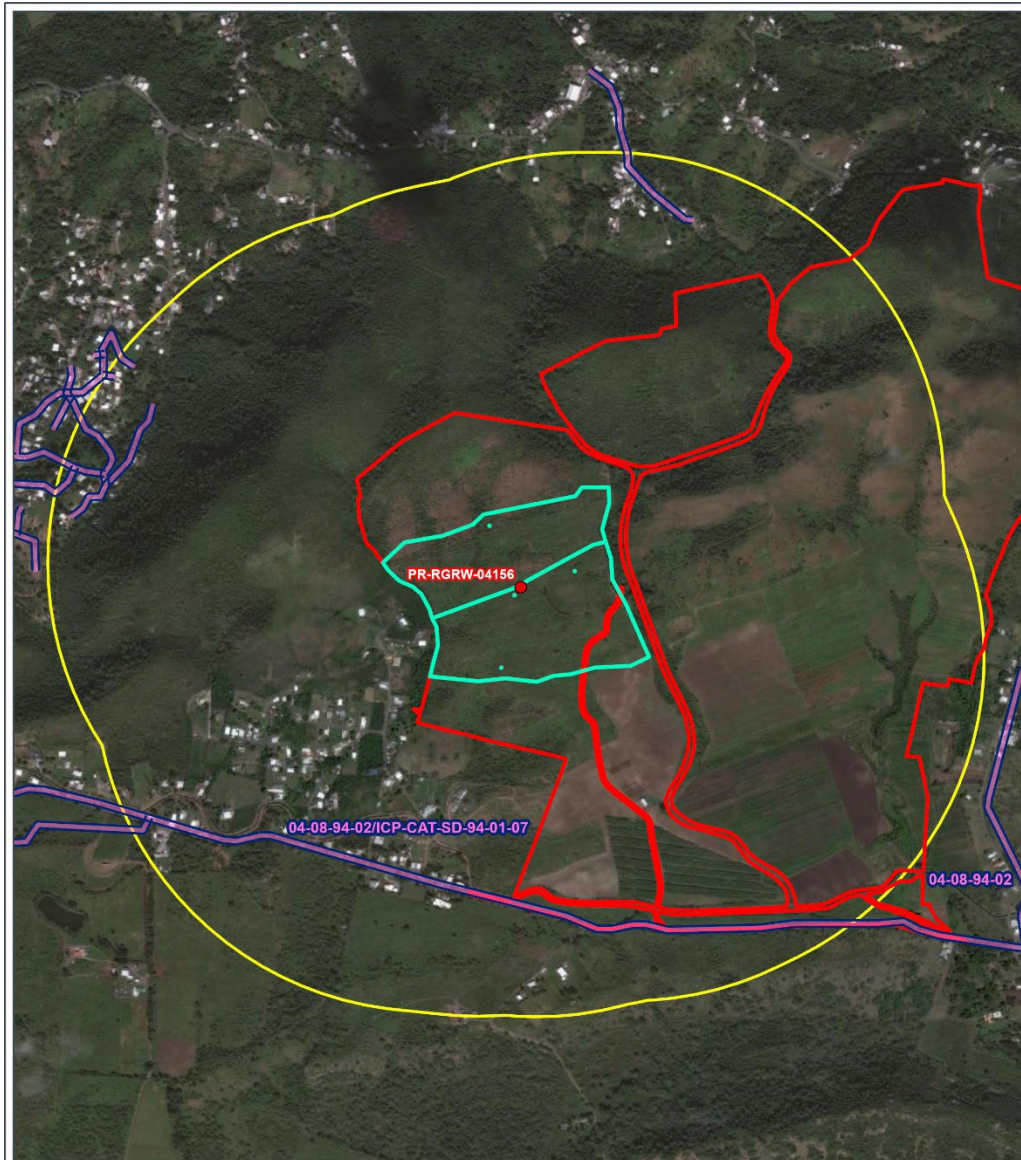


Applicant: Rancho Moo, LLC

Case ID: PR-RGRW-04156

City: Sabana Grande

Project (Parcel) Location with Previous Investigations - Aerial Map



REGROW PROGRAM

Previous Investigation Map

Applicant ID: PR-RGRW-04156

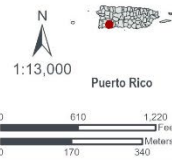


- Site
- ▭ Site Parcel
- ▭ Project Footprint (Option)
- ▭ Buffer (0.5-mile)
- ▭ Previously Recorded Survey
- ▭ Traditional Urban Centers

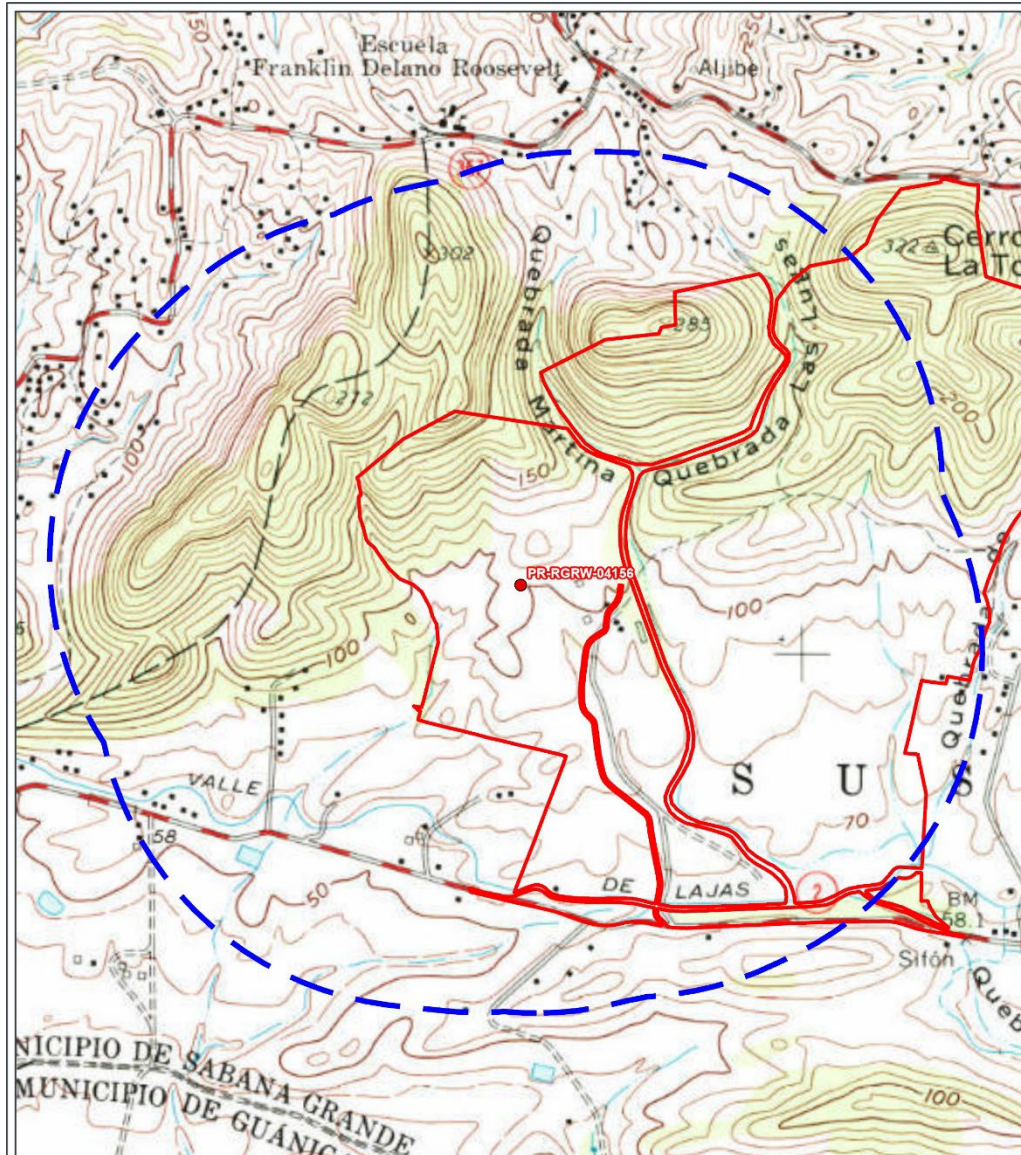
Barrio Susia Carretera 121, Km 7.7, Interior Sabana Grande, Puerto Rico 00637

Parcel ID: 360-000-007-01-901
Parcel Center: 66.9273°W 18.041188°N

Base Map: ESRI ArcGIS Online, accessed July 2023
Updated: 7/6/2023
Layout: Previous Investigation Apr. 7/24/23, RegGrow/ter/Maps



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



<p>REGROW PROGRAM</p> <p>Figure B 11-1: Previously Recorded Cultural Resources Map</p> <p>Applicant ID: PR-RGRW-04156</p> 	<ul style="list-style-type: none"> ● Site Site Parcel Buffer (0.5-mile) ▲ Archaeological Site ■ Historical Place ★ Historic Area Point ★ JP Historical Sites ● National Register of Historic Places ● National Historic Landmark National Register of Historic Places Historic Community Historic District Arroyo Historic Zone Caguas Historic Zone Coamo Historic Zone Guayama Historic Zone Manati Historic Zone Miramar Historic Zone Ponce Historic Zone San German Historic Zone San Juan Historic Zone Vega Baja Historic Zone Traditional Urban Centers 	<p>Barrio Susúa Carretera 121, Km 7.7, Interior Sabana Grande, Puerto Rico 00637</p> <p>Parcel ID: 360-000-007-01-901</p> <p>Parcel Center: 66.92273°W 18.041188°N</p> <p>Data Source: State Historic Preservation Office and Puerto Rico Institute of Culture</p> <p>Base Map: ESRI ArcGIS Online, accessed July 2023 Updated: 7/5/2023 Layout: Cultural Resources Apr: 7/24/28, ReGrow/air2/Maps</p>	 <p>1:13,000</p> <p>Puerto Rico</p> <p>0 610 1,220 Feet 0 170 340 Meters</p>
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Applicant: Rancho Moo, LLC

Case ID: PR-RGRW-04156

City: Sabana Grande



Photograph Key



Applicant: Rancho Moo, LLC

Case ID: PR-RGRW-04156



City: Sabana Grande

<p>Photo #: 01</p>	<p>Date: 6/19/ 2023</p>	
<p>Photo Direction: Southwest</p>		
<p>Description: Overview of the project location for a replacement of a fence following the property line and the installation of a new fence that will create divisions for the cattle to pasture using a rotation system. The applicant also plans to create a drinking water area for the cattle with four containers of 390 gallons around 6x5.88 ft, approx. 2ft high with concrete bases, 6.67x6.67ft. located in the different areas of the property.</p>		
<p>Photo #: 02</p>	<p>Date: 6/19/ 2023</p>	
<p>Photo Direction: West</p>		
<p>Description: Overview of the project location for a replacement of a fence following the property line and the installation of a new fence that will create divisions for the cattle to pasture using a rotation system. The applicant plans to create a drinking water area for cattle with four (4) containers of 390 gallons around 6x5.88 ft, approx. 2ft high with concrete bases, 6.67x6.67ft. located in different areas of the property.</p>		

Applicant: Rancho Moo, LLC

Case ID: PR-RGRW-04156

City: Sabana Grande

<p>Photo #: 03</p>	<p>Date: 6/19/2023</p>	
<p>Photo Direction: West</p>		
<p>Description: Overview of the project location for a new fence that will cross the northern part of the site, and it shows the area's vegetation.</p>		
<p>Photo #: 04</p>	<p>Date: 6/19/ 2023</p>	
<p>Photo Direction: West</p>		
<p>Description: Overview of the project location for a fence going from the west (property line) to the inside access road from the east. The applicant also plans to create a drinking water area for the cattle with a container of 390 gallons around 6x5.88 ft, approx. 2ft high with a concrete base 6.67x6.67ft.</p>		

Applicant: Rancho Moo, LLC

Case ID: PR-RGRW-04156

City: Sabana Grande

Photo #:
05

Date: 6/19/
2023

Photo Direction: East

Description: Overview of the project location for the installation of a new fence that will serve as a division for pasturing the cattle running from west to east. The applicant plans to create a drinking water area for the cattle with one container of 390 gallons around 6x5.88 ft, approx. 2ft high with a concrete base, 6.67x6.67ft.



Photo #:
06

Date:
6/19/ 2023

Photo Direction:
Northwest

Description:
This is an overview of the laydown area for the construction materials for the replacement of a fence and the installation of a new one. Shed is ca. 2015.





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,

Juan C. Pérez Bofill, P.E. M.Eng

Director of Disaster Recovery

CDBG DR-MIT

Attachment 12

**Wetlands Protection Partner
Worksheet, 8-Step and Notices, and
Map**



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Wetlands (CEST and EA) – Partner

<https://www.hudexchange.info/environmental-review/wetlands-protection>

1. Does this project involve new construction as defined in Executive Order 11990, expansion of a building’s footprint, or ground disturbance?

The term "new construction" includes draining, dredging, channelizing, filling, diking, impounding, and related activities and construction of any any structures or facilities.

No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Yes → *Continue to Question 2.*

2. Will the new construction or other ground disturbance impact a wetland as defined in E.O. 11990?

No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map or any other relevant documentation to explain your determination.*

Yes → *Work with HUD or the RE to assist with the 8-Step Process.* *Continue to Question 3.*

3. Does Section 55.12 state that the 8-Step Process is not required?

No, the 8-Step Process applies.

This project will require mitigation and may require elevating structure or structures. See the link to the HUD Exchange above for information on HUD’s elevation requirements.

→ *Work with the RE/HUD to assist with the 8-Step Process. Continue to Worksheet Summary.*

5-Step Process is applicable per 55.12(a).

Provide the applicable citation at 24 CFR 55.12(a) here.

[Click here to enter text.](#)

→ *Work with the RE/HUD to assist with the 5-Step Process. This project may require mitigation or alternations. Continue to Worksheet Summary.*

8-Step Process is inapplicable per 55.12(b).

Provide the applicable citation at 24 CFR 55.12(b) here.

[Click here to enter text.](#)

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to Worksheet Summary.

8-Step Process is inapplicable per 55.12(c).

Provide the applicable citation at 24 CFR 55.12(c) here.

[Click here to enter text.](#)

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to Worksheet Summary.

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

A review of the National Wetland Inventory (NWI) identified a freshwater forested/shrub wetland on the western portion of the project site. A visual inspection of the area during the field site inspection did not identify potential wetland indicators; however, the mapped wetland transects approximately 70.64 lf of the proposed enclosure. The project would result in minimal impacts and would continue to allow water to flow freely within the stream channel. The project will further minimize potential impacts by requiring applicant contractors to implement appropriate BMPs (including proper site management, implementation and maintenance of erosion and sedimentation control measures, and soil stabilization) during construction activities. The project is in compliance with Executive Order 11990.

PUERTO RICO DEPARTMENT OF HOUSING
RANCHO MOO, LLC. (PR-RGRW-04156)
SABANA GRANDE, PUERTO RICO

Procedure for Making Determination on Floodplain Management and Wetlands
Eight Step Process

The Puerto Rico Department of Housing (PRDOH) intends to use U.S. Department of Housing and Urban Development (HUD) - Community Development Block Grant (CDBG) funding to engage in improvements for the installation of a cattle enclosure fence and purchase of equipment. PR-RGRW-04156 project is proposed to take place at Barrio Susúa Carretera 121, KM 7.7, Interior, Sabana Grande, Puerto Rico, 00637; 18.036763, -66.919801.

The proposed project includes the purchase and installation of a cattle enclosure (fence) and the purchase of an immobilizer, portable cattle trap, four (4) drinkers, and livestock. The equipment that will be purchased by the applicant as listed in the Intended Use of Grant Funds falls under the "categorically excluded, not subject to (CENST)" category under HUD guidelines (24 CFR 58.35(b)(4)). This EA also encompasses the CENST review requirements for the equipment.

The total area of the cattle enclosure will be approximately 42.5 acres on a 472.59-acre parcel. The cattle enclosure will be approximately 7,104 linear feet of barbed wire fencing to create the perimeter of the enclosure and a center divider. The fence will be secured to the ground using wood posts that are 6.5 feet in height extending 1.5 to 2 feet deep into the ground. The posts will be spaced approximately 6 feet apart, interspersing one thick post (6 to 8 inches in diameter) with four thin posts (2.5 to 3 inches in diameter). Each 200 linear feet of fencing requires a total of 34 wood posts, including 27 thin posts and seven thick posts. In total, the cattle enclosure will require approximately 1,190 wood posts, including 945 thin posts (2.5 to 3 inches in diameter) and 245 thick posts (6 to 8 inches in diameter).

Pursuant to Executive Orders (EOs) 11988 and 11990, the PRDOH has determined based on the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) and/or Advisory Base Flood Elevation (ABFE) map that all portions of this project are outside the 100-year floodplain; however, some project activities are mapped as occurring in a potential wetland. Therefore EO 11988 does not apply to this project, but EO 11990 does apply, which was enacted "*in order to avoid to the extent possible the long and short term adverse impacts associated with the destruction or modification of wetlands and to avoid direct or indirect support of new construction in wetlands wherever there is a practicable alternative*". A Freshwater Forested/Shrub wetland crosses a segment of the proposed fence line along the western boundary of the property. Based on the attached map (Figure 1) that includes National Wetlands Inventory (NWI) and National Hydrography Datasets (NHD), approximately 70.64 linear feet of the fence is within the mapped area of this wetland.

Detailed below is a summary of the eight-step process and how the PRDOH has or will comply with EO 11990.

Step 1- Determination of whether the proposed action is located within a 100-year floodplain and/or wetland

Regarding EO 11990, approximately 70.64 linear feet of the proposed activity areas are located within a mapped NWI and/or NHD wetland. Wetland impacts are expected to be minimal as a result of this action with the implementation of the site-specific condition that the applicant does not install fence posts in the stream channel and use of other best management practices (BMPs), such as proper site management, erosion and sedimentation control measures, and soil stabilization. Regarding EO 11988, the project area was determined not to be within the 100-year floodplain based on current FEMA FIRM (Community Panel 72000C1145H, effective date 04/19/2005) and ABFE map.

Step 2- Early Notification and Involvement of the Public in the Decision-Making Process

The Re-grow PR Urban-Rural Agriculture Program, under the Puerto Rico Community Development Block Grant Program for Disaster Recovery (CDBG-DR) allocated funds to help shape and implement the future vision in communities that were affected by Hurricanes Irma and María.

Based on the program goals, it was determined for Sabana Grande that this project, purchase of materials / equipment and installation of a fence, would be beneficial to the surrounding community. For the improvements, the Municipality of Sabana Grande and PRDOH notified the public of the proposed actions located within the potential wetlands through an Early Floodplain and Wetlands Notice in local newspapers, for purposes of eliciting public comments for consideration during this review.

Copies of the Early Floodplain and Wetlands Notice were sent to potentially interested parties, such as the Environmental Protection Agency, State Environmental Natural Resources Department, Puerto Rico Planning Board, Puerto Rico Department of Economic Development Commerce, Federal Emergency Management Agency, the National Oceanic and Atmospheric Administration, U.S. Department of Housing and Urban Development, Fish and Wildlife Service, the United States Department of Agriculture Natural Resource Conservation Service, the State Department of Transportation and Public Works. A copy of the Early Floodplain Notice has been included within the Environmental Review Record for this action. No comments were received during the 15-day public comment period applicable to the Early Floodplain and Wetlands Notice.

Step 3- Identification and Evaluation of Practicable Alternatives.

This project includes the purchase and installation of a cattle enclosure (fence) and the purchase of an immobilizer, portable cattle trap, four drinkers, and livestock. The project aims to increase agricultural production and support continued local agricultural production during future disasters. In accordance with the Department of Housing and Urban Development guidelines, practical alternatives to locating the proposed action in a wetland were identified and evaluated. These included the following alternatives:

- 1) Realigning fence to avoid crossing stream;
- 2) Impact of taking no action.

For each of these alternatives, various factors were considered including cost, feasibility, technology, hazard reduction, and environmental impacts. The evaluation of each

alternative is summarized below.

Alternative 1

Realigning fence to avoid crossing stream – The applicant would realign the new segments of the proposed fence line along the northern boundary of the property to be completely on the east side of the stream. The benefit of this alternative would be no impacts to wetlands. However, this alternative prevents the applicant from having full use of property for agricultural purposes, and livestock would not be able to get water from the stream. Other alignments may result in tree clearing prior to construction.

Alternative 2

No Action – Under the No Action Alternative, no wetlands would be impacted. The applicant would not receive federal funding to purchase and install a new cattle enclosure and purchase associated equipment. Consequently, the applicant may not be able to recover and continue agricultural production. Given the degree of need for greater agricultural capacity in Puerto Rico following Hurricanes Irma and María, the costs of foregoing the project would exceed the benefits.

Step 4- Potential Direct and Indirect Impact of the Proposed Action on the Floodplain and Wetlands

Potential direct and indirect impacts resulting from the proposed action on the wetland are anticipated to be the loss of 0.0016 acres of wetlands and the potential to indirectly disturb or alter water quality, as stormwater flow across a construction site can transport sediment and construction waste materials into adjacent surface waters or wetlands. Construction activities would consist of digging a 2.5 to 3-inch diameter hole in the ground for each thin post and a 6 to 8-inch diameter hole in the ground for each thick post, all posts extending 1.5 to 2 feet deep into the ground.

The project will minimize these impacts by requiring applicant contractors to avoid installing fence posts in the stream channel and use appropriate BMPs (including proper site management, implementation and maintenance of erosion and sedimentation control measures, and soil stabilization) during construction activities. The project areas are not located within the 100-year floodplain; therefore, floodplains will not be impacted under this action.

Step 5- Minimization of Potential Adverse Impacts via Design or Modifications to the Proposed Actions

As a site-specific condition, the applicant will not install fence posts in the stream channel. Best management practices, such as proper site management, implementation and maintenance of erosion and sedimentation control measures, and soil stabilization will be followed to minimize potential impacts to wetlands.

Step 6- Reevaluation of the Proposed Action

The project is not located within the 100-year floodplain, and therefore, there will not be any adverse impacts that would be considered under Executive Order 11988. With respect to wetlands and waters of the United States, the proposed project actions do lie within approximately 0.0016 acres of wetlands as identified by the NWI and/or NHD. Based on the type of project activities and the property's current use as agricultural land,

prohibiting future construction or renovations in this area is not practical due to existing severe need within Puerto Rico for developing additional agricultural capacity and the minimal impacts that are anticipated to result under the project activities.

Based on a review of the practical alternatives and their implementation wherever possible, the proposed action of the PR-RGRW-04156 project is deemed to be the most appropriate and is selected as the final action. This determination is made on the basis of feasibility, cost, enhancement of quality of life, features for the community, land availability, current land use, and lack of significant impacts to wetlands.

Step 7- Publication of the Final Notice

In our reevaluation we have determined that there is no other practical alternative to the proposed actions. Therefore, a Final Floodplain and Wetland Explanation Notice for the PR-RGRW-04156 project was published in the local newspapers in Sabana Grande, Puerto Rico. This notice cites the reasons why the proposed actions must be located within the mapped wetlands, a list of the alternatives considered, and the design modifications taken to minimize adverse impacts.

Step 8- Implementation of the Proposed Action

The proposed action is anticipated to begin in calendar year 2024.

FLOODPLAIN PUBLICATIONS

found in need of care and protection and committed to the Department of Children and Families. The court may dispense the rights of the person(s) named herein to receive notice of or to consent to any legal proceeding affecting the adoption, custody, or guardianship or any other disposition of the children named herein, if it finds that the children are in need of care and protection and that the best interests of the children would be served by said disposition. You are hereby ORDERED to appear in this court, at the court address set forth above, on the following date and time: 01/24/2024 at 09:30 AM Pre Trial-Conference (CR/CV) You may bring an attorney with you. If you have a right to an attorney and if the court determines that you are indigent, the court will appoint an attorney to represent you. If you fail to appear, the court may proceed on that date and any date thereafter to a trial on the merits and adjudication of this matter. For further information call the Office of the Clerk-

Magistrate at 978-345-7620. WITNESS: Hon. Mary Beth Keating, FIRST JUSTICE, DATE ISSUED: 10/12/2023, Brendan J. Moran, Clerk-Magistrate

LB-2044 ESTADO LIBRE ASOCIADO DE PUERTO RICO TRIBUNAL DE PRIMERA INSTANCIA CENTRO JUDICIAL DE PONCE SALA SUPERIOR DE PONCE SALON DE SESIONES SALON 301 - SALA MUNICIPAL

MERCHANT ADVANCE, LLC Demandante v. BENIQUE SERVICES, LLC Y OTROS Demandado(a)

Caso Núm.: PO2022CV00375 Sobre: COBRO DE DINERO - ORDINARIO - NATALIA CRISTINA ALBORS AGUILLO LEGAL@B2BFUNDING.NET BENIQUE SERVICES, LLC COND PRADOS DEL MONTE 29 CALLE B CATALA APT 410 GUAYNABO, PUERTO RICO 00971 JOSE M. RODRIGUEZ BENIQUEZ HC 1 BOX 4053 YABUCCA, PUERTO RICO 00767 NOTIFICACION DE SEN-

TENCIA POR EDICTO (Nombre de las partes que se le notifica la sentencia por edicto) A: BENIQUE SERVICES, LLC, JOSE M. RODRIGUEZ BENIQUEZ EL SECRETARIO(A) que suscribe le notifica a usted que el 09 DE OCTUBRE DE 2023, este Tribunal ha dictado Sentencia, Sentencia Parcial o Resolución en este caso, que ha sido debidamente registrada y archivada en autos donde podrá usted enterarse detalladamente de los términos de la misma. Esta notificación se publicará una sola vez en un periódico de circulación general en la Isla de Puerto Rico, dentro de los 10 días siguientes a su notificación. Y, siendo o representando usted una parte en el procedimiento sujeta a los términos de la Sentencia, Sentencia Parcial o Resolución, de la cual puede establecerse recurso de revisión o apelación dentro del término de 30 días contados a partir de la publicación por edicto de esta notificación, dirija a usted esta notificación que se considerará hecha en la fecha de la publicación de este edicto. Copia de esta notificación ha sido archivada en los autos de este caso, con fecha de 13 de

OCTUBRE de 2023 En PONCE Puerto Rico, el 13 de OCTUBRE de 2023 CARMEN G. TIRU QUINONES Nombre del (de la) Secretario(a) /SANDRA GONZALEZ RODRIGUEZ Nombre y Firma del (de la) Secretario(a) Auxiliar del Tribunal O

LB-2046 ESTADO LIBRE ASOCIADO DE PUERTO RICO TRIBUNAL DE PRIMERA INSTANCIA CENTRO JUDICIAL DE AIBONITO SALA SUPERIOR DE AIBONITO SALON DE SESIONES SALON 002

ANA MARIA NIEVES ORTIZ Demandante

MARICELA NIEVES NEGRON Y OTROS Demandado(a)

Caso Núm.: AI2023CV00140 Sobre: DIVISION O LIQUIDACION DE LA COMUNIDAD DE BIENES HEREDITARIOS Y OTROS DAVID SANTIAGO ARZOLA DSANTIAGOARZOLA@GMAIL.COM NOTIFICACION DE SENTENCIA POR EDICTO (Nombre de las partes que se le notifica

la sentencia por edicto) MARICELA NIEVES NEGRON, JOEL LUIS NIEVES NEGRON, GLORIXA NIEVES P/C LCDO. DAVID A. SANTIAGO ARZOLA EL SECRETARIO(A) que suscribe le notifica a usted que el 11 DE OCTUBRE DE 2023, este Tribunal ha dictado Sentencia, Sentencia Parcial o Resolución en este caso, que ha sido debidamente registrada y archivada en autos donde podrá usted enterarse detalladamente de los términos de la misma. Esta notificación se publicará una sola vez en un periódico de circulación general en la Isla de Puerto Rico, dentro de los 10 días siguientes a su notificación. Y, siendo o representando usted una parte en el procedimiento sujeta a los términos de la Sentencia, Sentencia Parcial o Resolución, de la cual puede establecerse recurso de revisión o apelación dentro del término de 30 días contados a partir de la publicación por edicto de esta notificación, dirija a usted esta notificación que se considerará hecha en la fecha de la publicación de este edicto. Copia de esta notificación ha sido archivada en los autos de este caso, con fecha de 16 de

OCTUBRE de 2023 En AIBONITO Puerto Rico, el 16 de OCTUBRE de 2023 ELIZABETH GONZALEZ RIVERA Nombre del (de la) Secretario(a) /JACKELINE VEGA COLON Nombre y Firma del (de la) Secretario(a) Auxiliar del Tribunal

MR-19310 ESTADO LIBRE ASOCIADO DE PUERTO RICO TRIBUNAL DE PRIMERA INSTANCIA SALA DE CAROLINA

FIRSTBANK PUERTO RICO Parte Demandante

vs. CARLOS RUBEN RAMOS HERNANDEZ Y OTROS Parte Demandada

CIVIL NUM. TJ2022CV00070 SOBRE EJECUCION DE HIPOTECA: IN REM EDICTO DE SUBASTA ESTADOS UNIDOS DE AMERICA) EL PRESIDENTE DE LOS EEUU) EL ESTADO LIBRE ASOCIADO DE P.R.) A: CARLOS RUBEN RAMOS HERNANDEZ, ROSALIA ALVERIO GONZALEZ Y LA SOCIEDAD LEGAL DE

BIENES GANANCIAS COMPLETA POR AMBOS FISICA. COND. MONTECILLO COURT, APTO. 4808, TRUJILLO ALTO, PR 00976 POSTAL: MONTECILLO COURT, #10 VIA PEDREGAL, APTO. 4808, TRUJILLO ALTO PR 00976 LCDO. JAVIER CABEZUDO DE LEON - BA 21 Avenida Monserrate, Carolina PR 00983; licenciadocabezudo@gmail.com Secretario del Departamento de Desarrollo Urbano y Vivienda de los Estados Unidos de América (Secretary of Housing and Urban Development) Postal: Associate General Counsel for Litigation Office of Litigation Room 10258 US Department of Housing and Urban Development 451 7th St SW Washington DC 20410. ESTADO LIBRE ASOCIADO DE PUERTO RICO: DEPARTAMENTO DE ASUNTOS LEGALES - PO BOX 9024140 SAN JUAN PR 00902-4140 PUBLICO EN GENERAL. El Alguacil del Tribunal que suscribe anuncia y hace constar: A. Que en cumplimiento del Mandamiento que me ha sido dirigido por la Secretaría del Tribunal de Primera Instancia de Puerto Rico, Sala de Carolina, en el

caso de epigrafe, venderé en pública subasta y al mejor postor de contado y en moneda de curso legal y corriente de los Estados Unidos de América, cheque certificado o giro postal a nombre del Alguacil del tribunal, todo derecho, título o interés que tenga la Parte Demandada en el bien inmueble que se describe a continuación: URBAN HORIZONTAL PROPERTY; Apartment number forty eight dash zero eight; Residential apartment of irregular shape located on the fourth floor of building four of the Montecillo Court Condominium located street number one, Encantada Development in the Dos Bocas Ward of the Municipality of Trujillo Alto, Puerto Rico, with an approximate area of 1,334.69 square feet, equivalent to ONE HUNDRED TWENTY FOUR POINT ZERO ZERO SQUARE METERS. Its boundaries are as follows: by the North, in a distance of thirty nine feet ten inches, with a common exterior area and with a median wall that separates it from apartment number forty seven dash zero seven; by the South, in a distance of twenty seven feet zero inches, with a common exterior

Llama a Clasificados de EL VOCERO 787-724-1485

aviso público public notice
Aviso Preliminar y Revisión Pública de una Actividad Propuesta en un Humedal Early Notice and Public Review of a Proposed Activity in the Wetland
Para: Todas las partes interesadas, grupos e individuos To: All Interested Parties, Groups, and Individuals
Este aviso notifica que el Departamento de la Vivienda de Puerto Rico (Vivienda, en adelante) ha determinado que la siguiente acción propuesta bajo el Programa Renacer Agrícola de Puerto Rico - Agricultura Urbana y Rural, Subvención en Bloque para el Desarrollo Comunitario - Recuperación ante Desastres (CDBG-DR), números de subvención B-17-DM-72-0001 y B-18-DP-72-0001, se encuentra en un humedal. Vivienda está evaluando e identificando alternativas prácticas para realizar la acción propuesta y el impacto potencial en el humedal debido a la acción propuesta, según establecido por la Orden Ejecutiva 11990, de acuerdo con las regulaciones de HUD en 24 CFR 55.20 Subparte C - Procedimientos para tomar determinaciones sobre el manejo de llanuras aluviales y la protección de humedales. El proyecto propuesto, PR-RGRW-04156, se encuentra dentro de un municipio que sufrió daños debido a los huracanes Irma y María, y está localizado en la carretera PR-121, km 7.7 interior, barrio Susúa, Sabana Grande, PR 00637; coordenadas 18.036763, -66.919801.
The proposed project consists in the purchase and installation of a cattle enclosure (fence) and the purchase of an immobilizer, portable cattle trap, four drinking troughs, and livestock. The total area of the cattle enclosure will be approximately 42.5 acres on a 472.59 acre parcel. The cattle enclosure will be approximately 7104 linear feet of barbed wire fencing to create the perimeter of the enclosure and a center divider. The fence will be secured to the ground using wood posts that are 6.5 feet in height extending 15- to 2-feet deep into the ground. Each 200 linear feet of fencing requires a total of 34 wood posts, including 27 thin posts and 7 thick posts. The posts will be spaced approximately 6 feet apart, interspersing one thick post with four thin posts. In total, the cattle enclosure will require approximately 1,190 wood posts, including 945 thin posts and 245 thick posts. A freshwater forested/shrub wetland crosses a segment of the proposed fence line along the western boundary of the property. Based on the National Wetlands Inventory and National Hydrography Datasets, approximately 70.64 linear feet of the fence is within the mapped area of this wetland. The project would potentially impact a total of 0.0016 acres of riverine wetlands. The wetland in the project area can be found in the National Wetlands Inventory in https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/.
Este aviso tiene tres propósitos principales. En primer lugar, las personas que puedan verse afectadas por las actividades en humedales y aquellos que tengan interés en la protección del ambiente natural deben tener la oportunidad de expresar sus inquietudes y proveer información sobre estas áreas. Se exhorta a la comunidad a ofrecer ubicaciones alternativas fuera de humedales, métodos alternos para cumplir el mismo propósito del proyecto y métodos para minimizar y mitigar los impactos. Segundo, un programa adecuado de avisos públicos puede ser una herramienta importante para la educación pública. La divulgación de información humedales puede facilitar y mejorar los esfuerzos federales por reducir los riesgos e impactos asociados con la ocupación y alteración de estas zonas especiales. Tercero, como materia de justicia, cuando el gobierno federal determine participar en acciones ubicadas en humedales, debe informárselo a quienes puedan ser expuestos a un riesgo mayor o similar al presente.
Vivienda considerará todos los comentarios recibidos en o antes de 4 de noviembre de 2023. Pueden enviar los comentarios de forma impresa a la siguiente dirección: Departamento de la Vivienda de Puerto Rico, edificio Juan C. Cordero Dávila, 606 avenida Barbosa, Río Piedras, PR 00918-8461, Atención: Sally Z. Acevedo-Cosme, Especialista en Permisos y Cumplimiento Ambiental. Una descripción completa del proyecto está disponible al público para revisión de 8:30 a. m. a 4:00 p. m. en el Departamento de la Vivienda de Puerto Rico, edificio Juan C. Cordero Dávila, 606 avenida Barbosa, Río Piedras, PR 00918. El número para obtener información es (787) 274-2527, ext. 4320. Como alternativa, también pueden enviar los comentarios a Vivienda por medio electrónico a environmentcdbg@vivienda.pr.gov.
Fecha: 20 de octubre de 2023
Lcdo. William O. Rodríguez Rodríguez
Secretario del Departamento de la Vivienda
DEPARTAMENTO DE LA VIVIENDA
Date: October 20, 2023
William O. Rodríguez Rodríguez, Esq.
Secretary of the Department of Housing
DEPARTMENT OF HOUSING

aviso público

Aviso Final y Explicación Pública de una Actividad Propuesta en un humedal

Rancho Moo, LLC
PR-RGRW-04156

Para: Todas las partes interesadas, grupos e individuos

Este aviso notifica que el Departamento de la Vivienda de Puerto Rico (Vivienda) completó una evaluación según establece la Orden Ejecutiva 11990, de acuerdo con los reglamentos de HUD en 24 CFR 55.20 Subparte C - Procedimientos para hacer determinaciones sobre el manejo del valle inundable y la protección de humedales. La actividad está subvencionada con fondos del Programa de Renacer Agrícola de PR - Agricultura Urbana y Rural, Subvención en Bloque para el Desarrollo Comunitario - Recuperación ante Desastres (CDBG-DR), número de subvención B-17-DM-72-0001 y B-18-DP-72-0001. El proyecto propuesto, **PR-RGRW-04156**, está localizado en la carretera PR-121 km 7.7 Interior, barrio Susúa, Sabana Grande, PR 00637. El proyecto incluye la compra e instalación de un cercado ganadero (verja), y la compra de un inmovilizador, trampa portátil para ganado, cuatro (4) bebederos y ganado. El área total del cercado ganadero será de aproximadamente 42.5 acres en una parcela de 472.59 acres. El recinto para el ganado tendrá aproximadamente 7,104 pies lineales de verja de alambre de púas para crear el perímetro del recinto y un divisor central. La verja se asegurará al suelo mediante postes de madera de 6.5 pies de altura y estarán espaciados aproximadamente a 6 pies de distancia. Un humedal boscoso/arbustivo de agua dulce cruza un segmento de la verja propuesta a lo largo del límite occidental de la propiedad. Según el Inventario Nacional de Humedales y los Conjuntos de Datos Nacionales de Hidrografía, aproximadamente 70.64 pies lineales de la verja se encuentran dentro del área cartografiada de este humedal. El proyecto potencialmente impactaría un total de 0.0016 acres de humedales ribereños. El área de humedal se encuentra en la página de National Wetlands Inventory en <https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>.

Vivienda ha considerado las siguientes alternativas y medidas de mitigación para minimizar los impactos adversos y restaurar y preservar los valores naturales y beneficiosos: (1) realinear la cerca para evitar cruzar el arroyo y (2) tomar ninguna acción. Según la alternativa 1, el solicitante realinearía los nuevos segmentos de la cerca propuesta a lo largo del límite norte de la propiedad para que queden completamente en el lado este del arroyo. El beneficio de esta alternativa sería que no se producirían impactos en los humedales. Sin embargo, esta alternativa impide que el solicitante tenga pleno uso de la propiedad para fines agrícolas, y el ganado no podría acceder al agua del arroyo. Además, otras alineaciones pueden resultar en la tala de árboles antes de la construcción. Según la alternativa 2, ningún humedal se vería afectado. El solicitante no recibiría fondos federales; en consecuencia, es posible que el solicitante no pueda recuperar y continuar la producción agrícola. El proyecto tendría impactos mínimos y continuaría permitiendo que el agua fluya libremente dentro del canal del arroyo. El proyecto minimizará aún más los impactos potenciales al exigir a los contratistas que implementen las mejores prácticas de manejo (incluida la gestión adecuada del sitio, la implementación y el mantenimiento de medidas de control de erosión y sedimentación, y la estabilización del suelo) durante las actividades de construcción.

Vivienda reevaluó las alternativas para construir en el humedal y determinó que no cuenta con alternativas prácticas. La documentación ambiental que evidencia el cumplimiento de los pasos 3 a 6 de la Orden Ejecutiva 11990, está disponible para inspección, revisión y reproducción de parte del público, de ser solicitado, en el horario y lugar indicado en el último párrafo sobre recibo de comentarios de este aviso.

Este aviso tiene tres propósitos principales. Primero, las personas que pueden verse afectadas por actividades en el humedal y aquellos que tengan interés en la protección del ambiente natural deben recibir la oportunidad de expresar sus inquietudes y proveer información sobre estas áreas. Segundo, un programa adecuado de avisos públicos puede ser una importante herramienta de educación pública. La divulgación de información y solicitud de comentarios sobre el humedal puede facilitar y mejorar los esfuerzos federales para reducir los riesgos e impactos asociados con la ocupación y alteración de estas áreas especiales. Tercero, como materia de justicia, cuando el gobierno federal determine participar en acciones ubicadas en el humedal, debe informárselo a quienes puedan ser expuestos a un riesgo mayor o similar al presente.

Vivienda considerará todos los comentarios recibidos en o antes del 17 de febrero de 2024. Pueden enviar los comentarios de forma impresa a la siguiente dirección: Departamento de la Vivienda de Puerto Rico, edificio Juan C. Cordero Dávila, 606 avenida Barbosa, Río Piedras, PR 00918-8461, Atención: Sally Z. Acevedo, Especialista en Permisos y Cumplimiento Ambiental. Una descripción completa del proyecto está disponible al público para revisión de 8:30 a.m. a 4:00 p.m. en el Departamento de la Vivienda de Puerto Rico, edificio Juan C. Cordero Dávila, 606 avenida Barbosa, Río Piedras, PR 00918. El número para obtener información es (787)274-2527 ext. 4320. Como alternativa, también pueden enviar los comentarios a Vivienda por medio electrónico a environmentcdbg@vivienda.pr.gov.

Fecha: 9 de febrero de 2024


Lcdo. William O. Rodríguez Rodríguez
Secretario del Departamento de la Vivienda

Autorizado por la Oficina del Contralor Electoral OCE-SA-2023-00076

public notice

Final Notice and Public Explanation of a Proposed Activity in a Wetland

Rancho Moo, LLC
PR-RGRW-04156

To: All Interested Parties, Groups & Individuals

This is to give notice that the Puerto Rico Department of Housing (PRDOH) has conducted an evaluation as required by the Executive Order 11990, in accordance with HUD regulations at 24 CFR 55.20 Subpart C - Procedures for Making Determinations on Floodplain Management and Wetlands Protection. The activity is funded under the Community Development Block Grant - Disaster Recovery (CDBG-DR), Re-Grow PR Urban-Rural Agriculture Program, Grant number B-17-DM-72-0001 and B-18-DP-72-0001. The proposed project, **PR-RGRW-04156**, is located at PR-121 Road Km 7.7 Interior, Susúa Ward, Sabana Grande, PR 00637. The project includes the purchase and installation of a cattle enclosure (fence), and the purchase of an immobilizer, portable cattle trap, four (4) drinkers and livestock. The total area of the cattle enclosure will be approximately 42.5 acres on a 472.59-acre parcel. The cattle enclosure will be approximately 7,104 linear feet of barbed wire fencing to create the perimeter of the enclosure and a center divider. The fence will be secured to the ground using wood posts that are 6.5 feet in height and will be spaced approximately 6 feet apart. A Freshwater Forested/Shrub wetland crosses a segment of the proposed fence line along the western boundary of the property. Based on the National Wetlands Inventory and National Hydrography Datasets, approximately 70.64 linear feet of the fence is within the mapped area of this wetland. The project would potentially impact a total of 0.0016 acres of riverine wetlands. The wetland in the project area can be found at National Wetlands Inventory at <https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>.

PRDOH has considered the following alternatives and mitigation measures to be taken to minimize adverse impacts and to restore and preserve natural and beneficial values: (1) realigning the fence to avoid crossing stream and (2) take no action. Under alternative 1, the applicant would realign the new segments of the proposed fence line along the northern boundary of the property to be completely on the east side of the stream. The benefit of this alternative would be no impacts to wetlands. However, this alternative prevents the applicant from having full use of property for agricultural purposes, and livestock would not be able to access water from the stream. Additionally, other alignments may result in tree clearing prior to construction. Under alternative 2, no wetlands would be impacted. The applicant would not receive federal funding; consequently, the applicant may not be able to recover and continue agricultural production. The project would result in minimal impacts and would continue to allow water to flow freely within the stream channel. The project will further minimize potential impacts by requiring contractors to implement appropriate best management practices (including proper site management, implementation and maintenance of erosion and sedimentation control measures, and soil stabilization) during construction activities.

PRDOH has reevaluated the alternatives to building in the wetland and has determined that it has no practicable alternative. Environmental files that document compliance with steps 3 through 6 of 24 Executive Order 11990 are available for public inspection, review and copying upon request at the times and location delineated in the last paragraph of this notice for receipt of comments.

There are three primary purposes for this notice. First, people who may be affected by activities in the wetland and those who have an interest in the protection of the natural environment should be given an opportunity to express their concerns and provide information about these areas. Second, an adequate public notice program can be an important public education tool. The dissemination of information and request for public comment about the wetland can facilitate and enhance Federal efforts to reduce the risks and impacts associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the Federal government determines it will participate in actions taking place in the wetland it must inform those who may be put at greater or continued risk.

PRDOH will consider all comments received on or before February 17, 2024. Written comments can be sent to the following address: Puerto Rico Department of Housing, 606 Barbosa Avenue, Juan C. Cordero Dávila Building, Río Piedras, PR 00918-8461, Attention: Sally Z. Acevedo, Permits and Environmental Compliance Specialist. A complete description of the project is available to the public for review from 8:30 am to 4:00 pm at the Puerto Rico Department of Housing, 606 Barbosa Avenue, Juan C. Cordero Dávila Building, Río Piedras, PR 00918. The number to get information is (787)274-2527 ext. 4320. In the alternative, comments may also be sent to PRDOH by email at environmentcdbg@vivienda.pr.gov.

Date: February 9, 2024


William O. Rodríguez Rodríguez, Esq.
Secretary of the Department of Housing

Autorizado by the Office of the Electoral Comptroller OCE-SA-2023-00076



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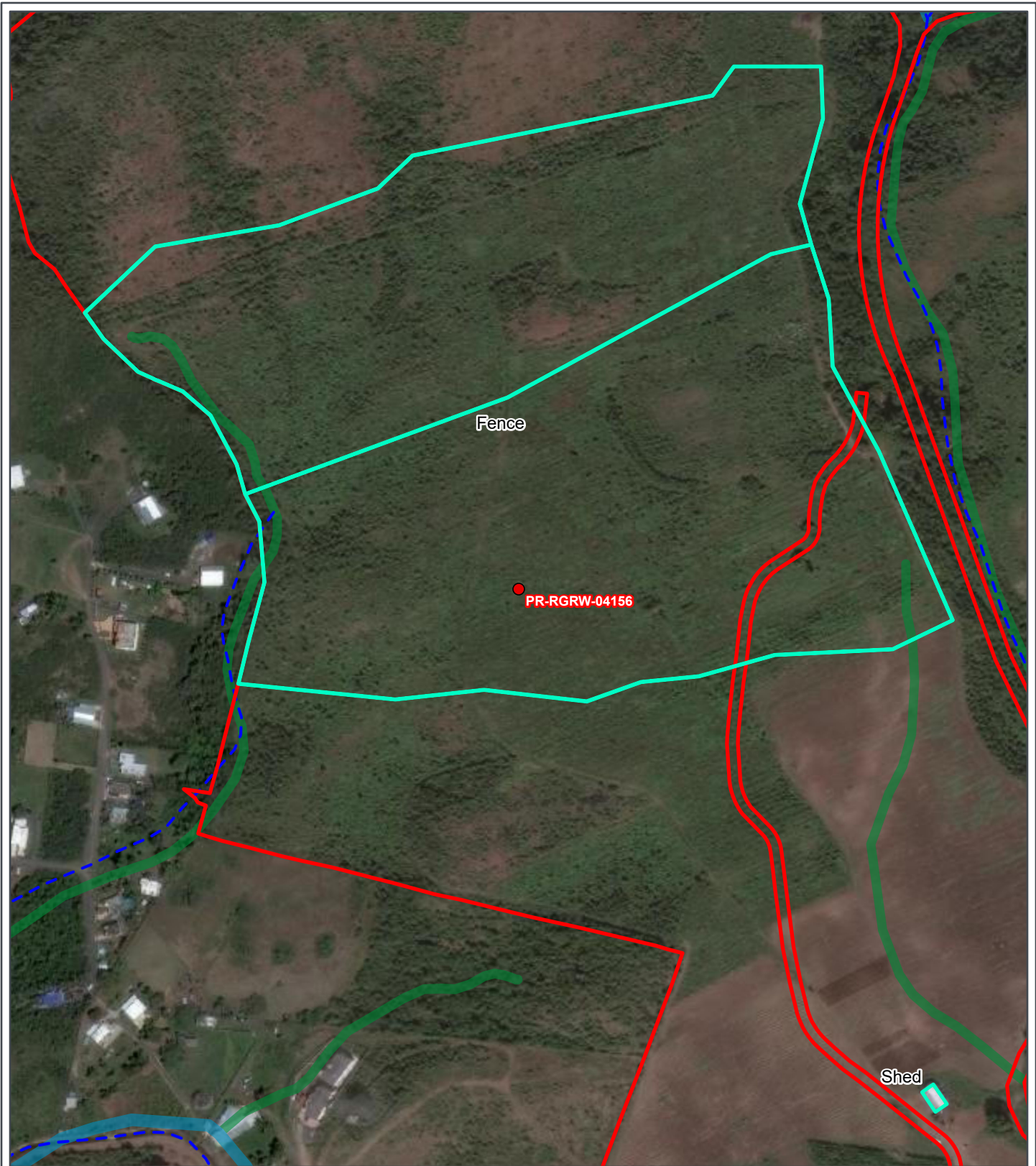
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REGROW PROGRAM

**Figure B 13-1:
Wetlands Protection
Map**

Applicant ID: PR-RGRW-04156

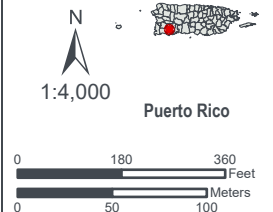


- Site
- Site Parcel
- Project Footprint (Option)
- NHD Stream
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Riverine

Barrio Susúa Carretera 121, Km
7.7, Interior
Sabana Grande, Puerto Rico
00637
Parcel ID: 360-000-007-01-901
Parcel Center:
66.922829°W 18.039876°N

Data Source: <https://apps.nationalmap.gov/downloader/#/https://www.fws.gov/program/national-wetlands-inventory/data-download>
Base Map: ESRI ArcGIS Online, accessed March 2024
Updated: 3/8/2024
Layout: Wetlands Protection



Attachment 13

Wild and Scenic Rivers Partner Worksheet and Wild and Scenic Rivers Map

Wild and Scenic Rivers (CEST and EA) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General requirements	Legislation	Regulation
The Wild and Scenic Rivers Act provides federal protection for certain free-flowing, wild, scenic and recreational rivers designated as components or potential components of the National Wild and Scenic Rivers System (NWSRS) from the effects of construction or development.	The Wild and Scenic Rivers Act (16 U.S.C. 1271-1287), particularly section 7(b) and (c) (16 U.S.C. 1278(b) and (c))	36 CFR Part 297
References		
https://www.hudexchange.info/environmental-review/wild-and-scenic-rivers		

1. Is your project within proximity of a NWSRS river as defined below?

Wild & Scenic Rivers: These rivers or river segments have been designated by Congress or by states (with the concurrence of the Secretary of the Interior) as wild, scenic, or recreational

Study Rivers: These rivers or river segments are being studied as a potential component of the Wild & Scenic River system.

Nationwide Rivers Inventory (NRI): The National Park Service has compiled and maintains the NRI, a register of river segments that potentially qualify as national wild, scenic, or recreational river areas

No

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide documentation used to make your determination, such as a map identifying the project site and its surrounding area or a list of rivers in your region in the Screen Summary at the conclusion of this screen.

Yes, the project is in proximity of a Nationwide Rivers Inventory (NRI) River.

→ Continue to Question 2.

2. Could the project do *any* of the following?

- Have a direct and adverse effect within Wild and Scenic River Boundaries,
- Invade the area or unreasonably diminish the river outside Wild and Scenic River Boundaries, or
- Have an adverse effect on the natural, cultural, and/or recreational values of a NRI segment.

Consultation with the appropriate federal/state/local/tribal Managing Agency(s) is required, pursuant to Section 7 of the Act, to determine if the proposed project may have an adverse effect on a Wild & Scenic River or a Study River and, if so, to determine the appropriate avoidance or mitigation measures.

Note: Concurrence may be assumed if the Managing Agency does not respond within 30 days; however, you are still obligated to avoid or mitigate adverse effects on the rivers identified in the NWSRS

No, the Managing Agency has concurred that the proposed project will not alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide documentation of the consultation (including the Managing Agency's concurrence) and any other documentation used to make your determination.*

Yes, the Managing Agency was consulted and the proposed project may alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.

→ *The RE/HUD must work with the Managing Agency to identify mitigation measures to mitigate the impact or effect of the project on the river.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

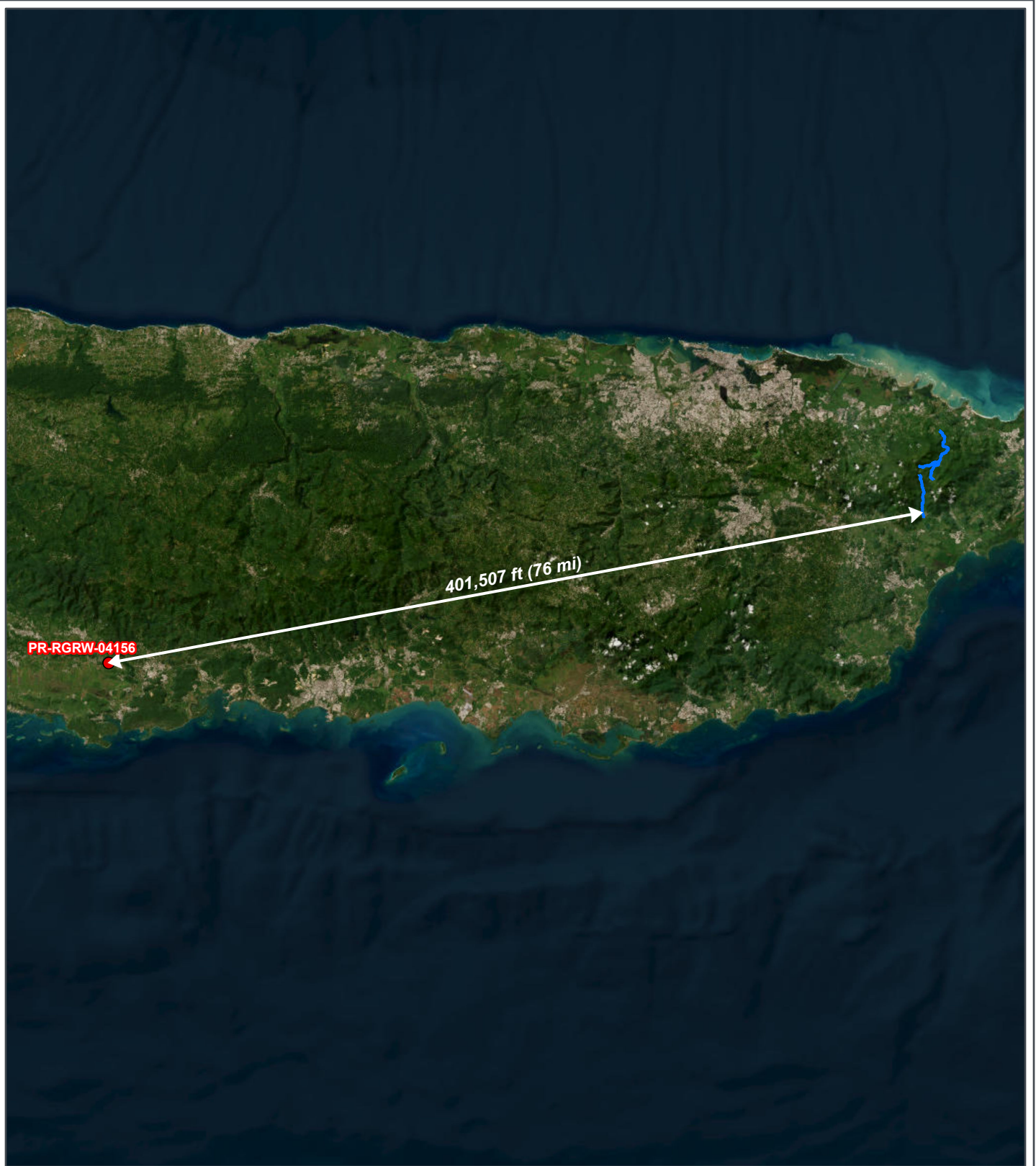
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

A review of the USFWS National Wild and Scenic River mapper identified no Wild and Scenic Rivers or National Rivers Inventory (NRI) rivers present in Municipio of Sabana Grande. The closest Wild and Scenic River segment is located 401,385 ft (76 mi) from the project site. Project activities are therefore an exempt activity. No further evaluation is required. The project is in compliance with the Wild and Scenic Rivers Act.

Are formal compliance steps or mitigation required?

Yes

No



REGROW PROGRAM

**Figure B 14-1:
National Wild and
Scenic River Map**

Applicant ID: PR-RGRW-04156



- Site
- National Wild and Scenic River

Barrio Susúa Carretera 121, Km
7.7, Interior
Sabana Grande, Puerto Rico
00637
Parcel ID: 360-000-007-01-901
Parcel Center:
66.354527°W 18.141113°N

Data Source: https://apps.fs.usda.gov/arcx/rest/services/EDW/EDW_WildScenicRiverSegments_01/mapserv
Base Map: ESRI ArcGIS Online,
accessed March 2024
Updated: 3/8/2024

N

1:805,000
Puerto Rico

0 37,840 75,680 Feet
0 10,000 20,000 Meters

Attachment 14
Environmental Justice Partner Worksheet
and EJScreen Report



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Environmental Justice (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/environmental-justice>

HUD strongly encourages starting the Environmental Justice analysis only after all other laws and authorities, including Environmental Assessment factors if necessary, have been completed.

1. Were any adverse environmental impacts identified in any other compliance review portion of this project’s total environmental review?

Yes → *Continue to Question 2.*

No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

2. Were these adverse environmental impacts disproportionately high for low-income and/or minority communities?

Yes

Explain:

Click here to enter text.

→ *The RE/HUD must work with the affected low-income or minority community to decide what mitigation actions, if any, will be taken. Provide any supporting documentation.*

No

Explain:

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The ReGrow Program intends to strengthen and to alleviate negative economic impacts to the agricultural industry in Puerto Rico. The project's direct and indirect impacts are limited to a single land parcel.

The project will not facilitate development that will negatively affect human health or result in disproportionate adverse environmental impacts to low-income or minority populations. The project is in compliance with Executive Order 12898.

1 mile Ring Centered at 18.041013,-66.922660, PUERTO RICO, EPA Region 2

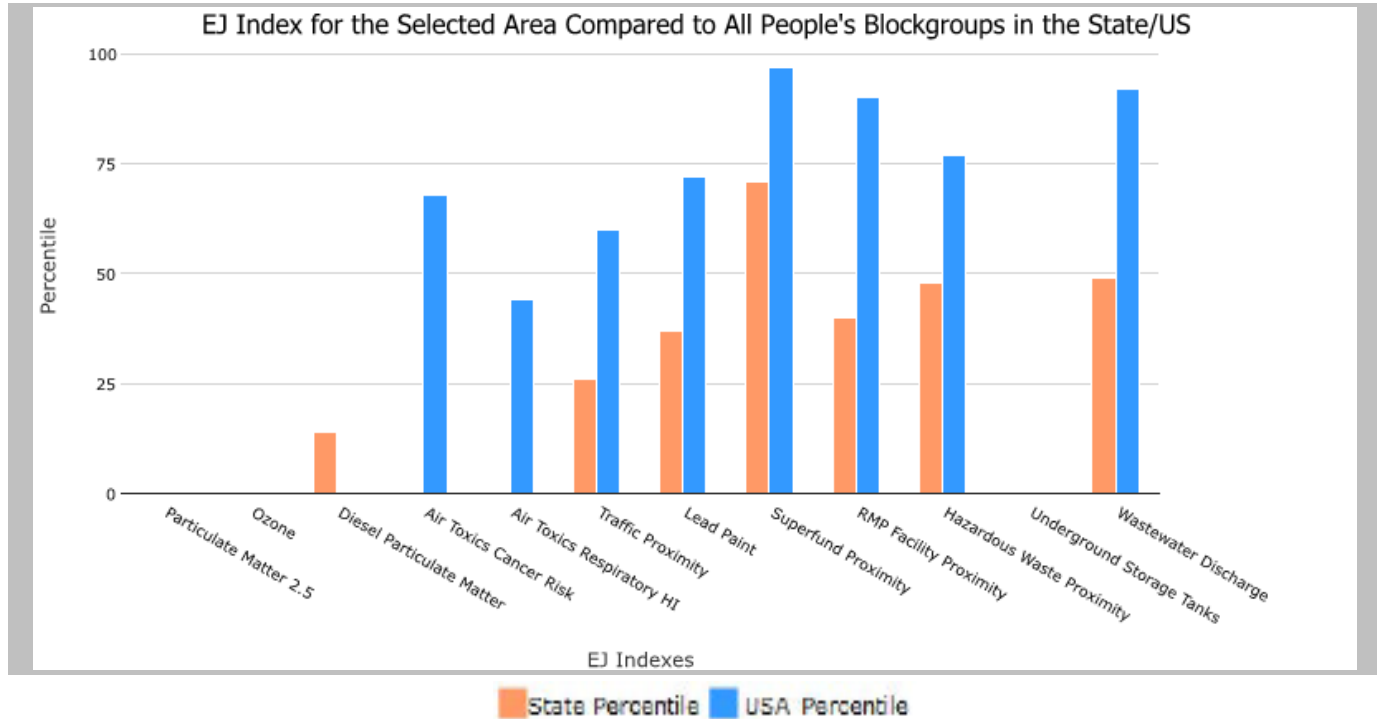
Approximate Population: 2,235

Input Area (sq. miles): 3.14

PR-RGRW-04156

Selected Variables	State Percentile	USA Percentile
Environmental Justice Indexes		
Particulate Matter 2.5 EJ index	N/A	N/A
Ozone EJ index	N/A	N/A
Diesel Particulate Matter EJ index*	14	0
Air Toxics Cancer Risk EJ index*	0	68
Air Toxics Respiratory HI EJ index*	0	44
Traffic Proximity EJ index	26	60
Lead Paint EJ index	37	72
Superfund Proximity EJ index	71	97
RMP Facility Proximity EJ index	40	90
Hazardous Waste Proximity EJ index	48	77
Underground Storage Tanks EJ index	0	0
Wastewater Discharge EJ index	49	92

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



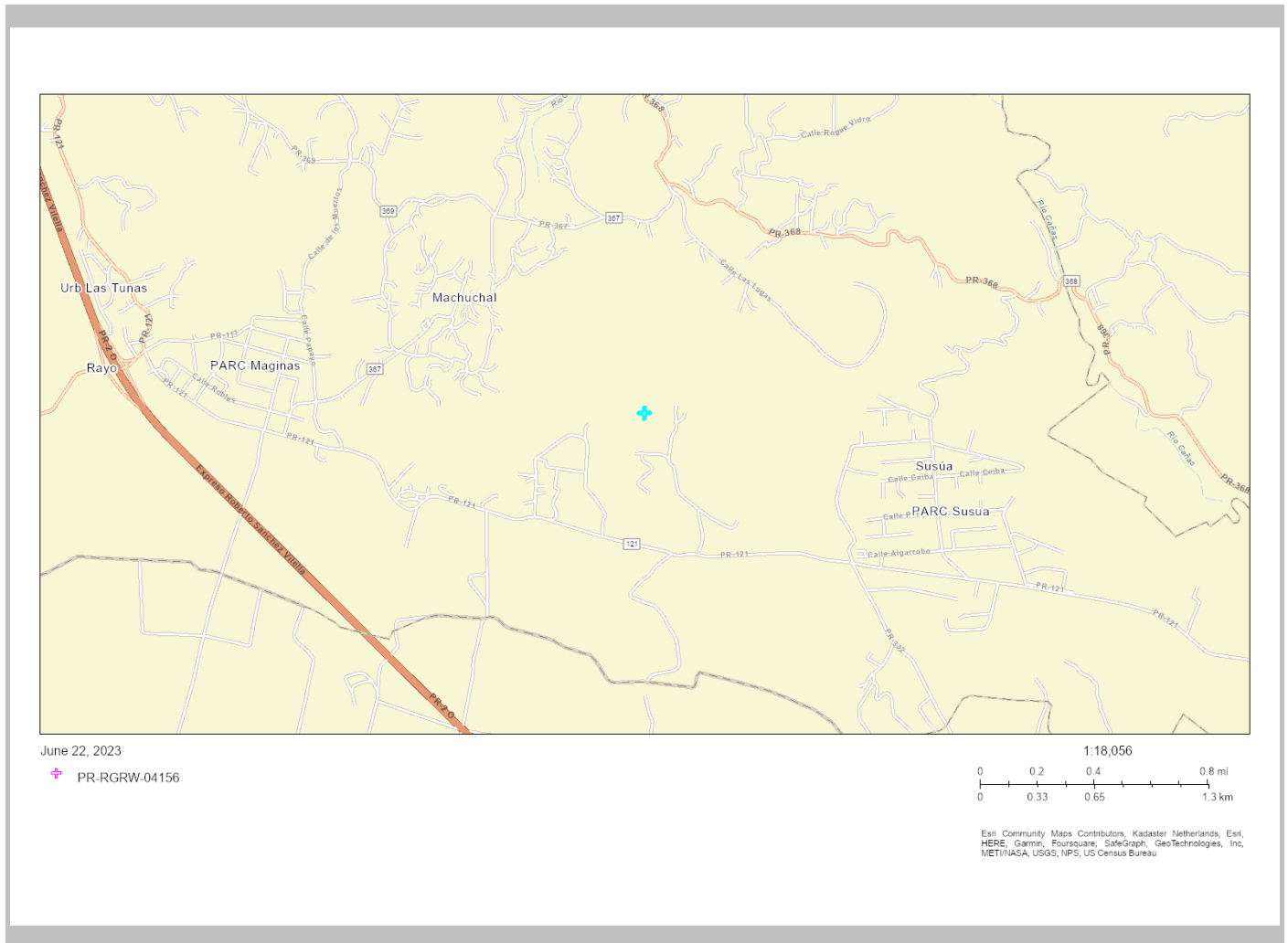
*Diesel particular matter, air toxics cancer risk, and air toxics respiratory hazard index are from the EPA's Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of air toxics in the United States. This effort aims to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that the air toxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: <https://www.epa.gov/haps/air-toxics-data-update>.

1 mile Ring Centered at 18.041013,-66.922660, PUERTO RICO, EPA Region 2

Approximate Population: 2,235

Input Area (sq. miles): 3.14

PR-RGRW-04156



Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	0

EJScreen Report (Version 2.11)

1 mile Ring Centered at 18.041013,-66.922660, PUERTO RICO, EPA Region 2

Approximate Population: 2,235

Input Area (sq. miles): 3.14

PR-RGRW-04156

Selected Variables	Value	State Avg.	%ile in State	USA Avg.	%ile in USA
Pollution and Sources					
Particulate Matter 2.5 ($\mu\text{g}/\text{m}^3$)	N/A	N/A	N/A	8.67	N/A
Ozone (ppb)	N/A	N/A	N/A	42.5	N/A
Diesel Particulate Matter* ($\mu\text{g}/\text{m}^3$)	0.0169	0.108	13	0.294	<50th
Air Toxics Cancer Risk* (lifetime risk per million)	20	23	0	28	<50th
Air Toxics Respiratory HI*	0.2	0.21	0	0.36	<50th
Traffic Proximity (daily traffic count/distance to road)	43	610	26	760	22
Lead Paint (% Pre-1960 Housing)	0.059	0.14	36	0.27	27
Superfund Proximity (site count/km distance)	0.12	0.15	67	0.13	71
RMP Facility Proximity (facility count/km distance)	0.48	0.97	39	0.77	58
Hazardous Waste Proximity (facility count/km distance)	0.25	0.9	45	2.2	35
Underground Storage Tanks (count/km ²)	0	1.7	0	3.9	0
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.0046	5	57	12	63
Socioeconomic Indicators					
Demographic Index	90%	83%	62	35%	98
Supplemental Demographic Index	51%	44%	69	15%	99
People of Color	99%	99%	30	40%	96
Low Income	82%	72%	63	30%	97
Unemployment Rate	12%	15%	47	5%	86
Limited English Speaking Households	75%	68%	64	5%	99
Less Than High School Education	35%	22%	83	12%	94
Under Age 5	6%	4%	78	6%	60
Over Age 64	23%	20%	58	16%	76
Low Life Expectancy	N/A	99900%	N/A	20%	N/A

EJScreen is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJScreen documentation for discussion of these issues before using reports. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJScreen outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.

1 mile Ring Centered at 18.041013,-66.922660, PUERTO RICO, EPA Region 2

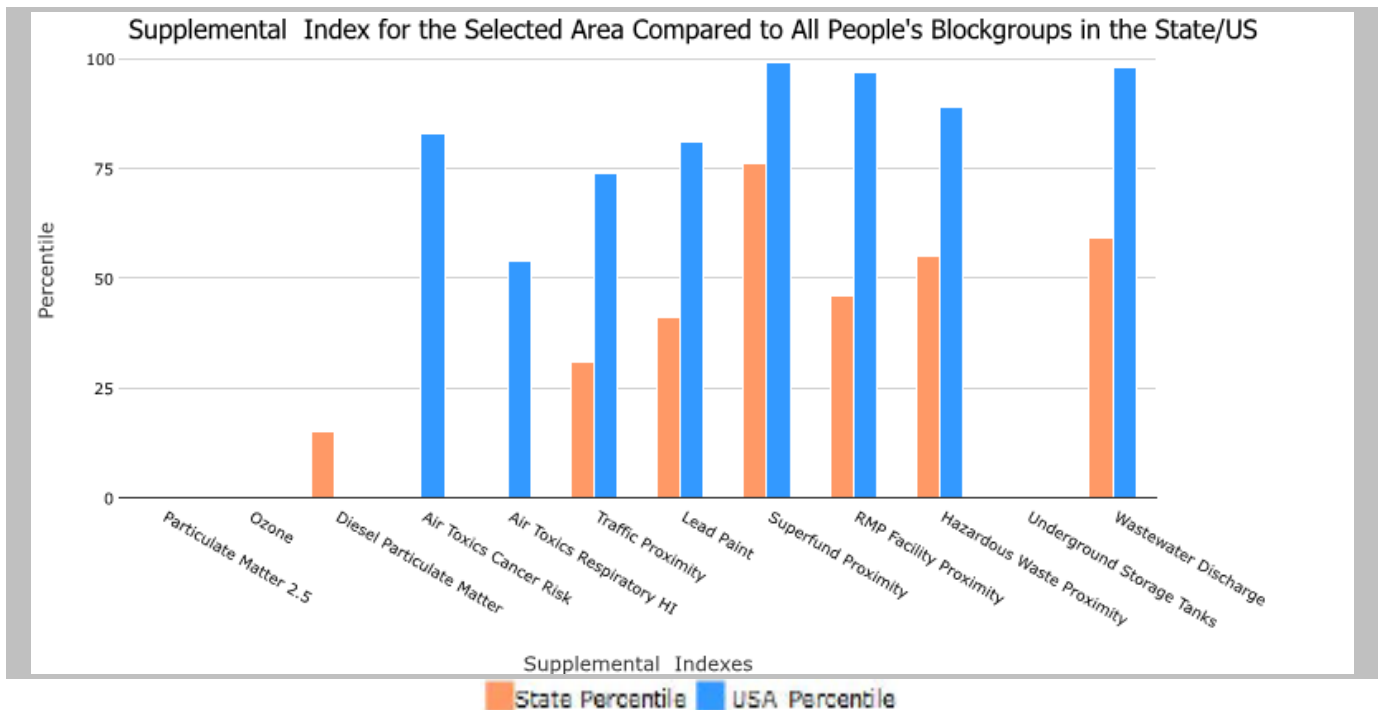
Approximate Population: 2,235

Input Area (sq. miles): 3.14

PR-RGRW-04156

Selected Variables	State Percentile	USA Percentile
Supplemental Indexes		
Particulate Matter 2.5 Supplemental Index	N/A	N/A
Ozone Supplemental Index	N/A	N/A
Diesel Particulate Matter Supplemental Index*	15	0
Air Toxics Cancer Risk Supplemental Index*	0	83
Air Toxics Respiratory HI Supplemental Index*	0	54
Traffic Proximity Supplemental Index	31	74
Lead Paint Supplemental Index	41	81
Superfund Proximity Supplemental Index	76	99
RMP Facility Proximity Supplemental Index	46	97
Hazardous Waste Proximity Supplemental Index	55	89
Underground Storage Tanks Supplemental Index	0	0
Wastewater Discharge Supplemental Index	59	98

Supplemental Indexes - The supplemental indexes offer a different perspective on community-level vulnerability. They combine data on low-income, limited English speaking, less than high school education, unemployed, and low life expectancy populations with a single environmental indicator.



This report shows the values for environmental and demographic indicators, EJScreen indexes, and supplemental indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJScreen documentation for discussion of these issues before using reports. For additional information, see: www.epa.gov/environmentaljustice.

Attachment 15
Sole Source Aquifer Partner Worksheet
and Map



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Sole Source Aquifers (CEST and EA) - PARTNER

<https://www.hudexchange.info/environmental-review/sole-source-aquifers>

1. Is the project located on a sole source aquifer (SSA)¹?

No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination, such as a map of your project or jurisdiction in relation to the nearest SSA.*

Yes → *Continue to Question 2.*

2. Does the project consist solely of acquisition, leasing, or rehabilitation of an existing building(s)?

Yes → *The review is in compliance with this section. Continue to the Worksheet Summary below.*

No → *Continue to Question 3.*

3. Does your region have a memorandum of understanding (MOU) or other working agreement with EPA for HUD projects impacting a sole source aquifer?

Contact your Field or Regional Environmental Officer or visit the HUD webpage at the link above to determine if an MOU or agreement exists in your area.

Yes → *Continue to Question 4.*

No → *Continue to Question 5.*

4. Does your MOU or working agreement exclude your project from further review?

Yes → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination and document where your project fits within the MOU or agreement.*

No → *Continue to Question 5.*

5. Will the proposed project contaminate the aquifer and create a significant hazard to public health?

Consult with your Regional EPA Office. Your consultation request should include detailed information about your proposed project and its relationship to the aquifer and associated streamflow source area.

¹ A sole source aquifer is defined as an aquifer that supplies at least 50 percent of the drinking water consumed in the area overlying the aquifer. This includes streamflow source areas, which are upstream areas of losing streams that flow into the recharge area.

EPA will also want to know about water, storm water and waste water at the proposed project. Follow your MOU or working agreement or contact your Regional EPA office for specific information you may need to provide. EPA may request additional information if impacts to the aquifer are questionable after this information is submitted for review.

No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide your correspondence with the EPA and all documents used to make your determination.*

Yes → *The RE/HUD will work with EPA to develop mitigation measures. If mitigation measures are approved, attach correspondence with EPA and include the mitigation measures in your environmental review documents and project contracts. If EPA determines that the project continues to pose a significant risk to the aquifer, federal financial assistance must be denied. Continue to Question 6.*

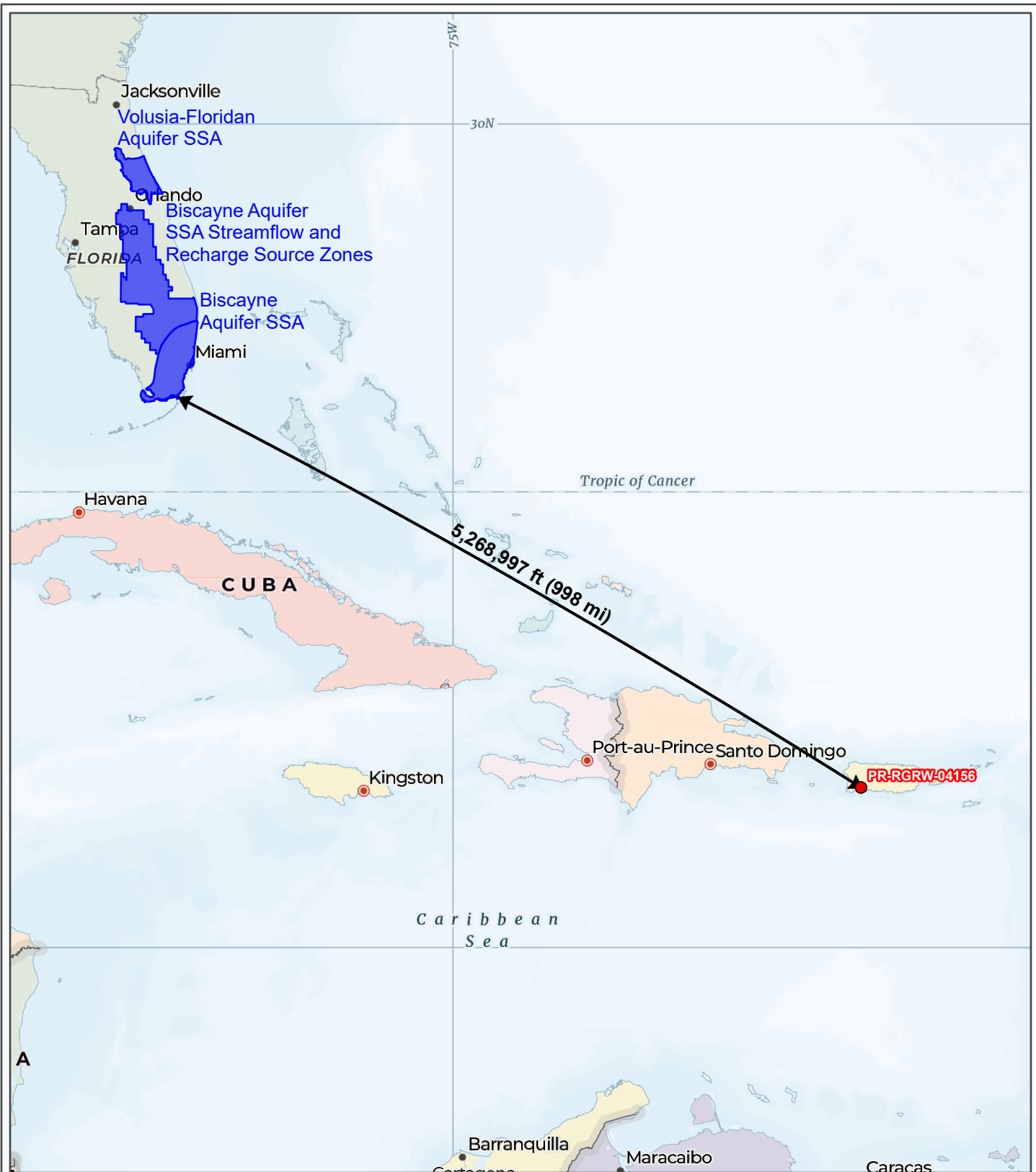
Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

According to the USEPA's Source Water Protection, Sole Source Aquifer Protection Program, there are no sole source aquifers in Puerto Rico.



REGROW PROGRAM

Figure 15-1: Sole Source Aquifers Map

Applicant ID: PR-RGRW-04156

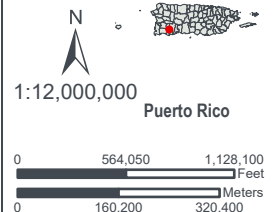


- Site
- Sole Source Aquifers

***There are no Sole Source Aquifers in Puerto Rico.**

Barrio Susúa Carretera 121, Km 7.7,
Interior
Sabana Grande, Puerto Rico 00637
Parcel ID: 360-000-007-01-901
Parcel Center:
73.657044°W 21.659968°N

Data Source: <https://services.arcgis.com/cJ9YHowT8TU7DUyn/arcgis/rest/services/SoleSourceAquifers/FeatureServer>
Base Map: ESRI ArcGIS Online, accessed February 2024
Updated: 2/23/2024
Layout: Sole Source Aquifers
Aprx: 72428_ReGrowTier2Maps



Appendix C
Environmental Site Inspection Report



ENVIRONMENTAL FIELD ASSESSMENT FORM
ReGrow

Applicant Name: Rancho Moo LLC.	Program ID: PR-RGRW-04156
Project Coordinates: 18.036763, -66.919801	Parcel ID:
Parcel Address: Barrio Susúa Carretera 121, Km 7.7, Interior	Municipio: Sabana Grande
Zip Code: 00637	

Inspector Name: Delise Torres-Ortiz	Inspection Date: June 19 th , 2023
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General Site Conditions

Was property accessible by vehicle?	Yes	Comment:
Access issues?	No	Comment: None
Are water wells present?	No	Comment:
Are creeks or ponds present?	No	Comment: There is a water canal from the Water and Sewer Authority of Puerto Rico (AAA, Spanish abbreviation) at the main entrance of the property to the south.
Are any potential wetlands on-site or visible on adjacent parcel?	No	Comment:

Parcel Conditions

Note – for Any Yes answers specify type, contents and location

Do any of the proposed project work areas show evidence of site preparation?	Yes	Comment: Part of the project is a replacement of the existing fence that serves as the property line on the west and northwest sides, and it's been there since before the applicant created the company in 2021.
Are commercial or industrial hazardous facilities at parcel or within visual sight?	No	Comment:
Are there signs of underground storage tanks?	No	Comment:



ENVIRONMENTAL FIELD ASSESSMENT FORM
ReGrow

Are above-ground tanks >10 gallons present? If Yes, also state condition.	No	Comment:
Are 55-gallon drums present? If Yes, also state condition.	No	Comment:
Are abandoned vehicles or electrical equipment present?	No	Comment:
Is other potential environmentally hazardous debris on the parcel?	No	Comment:
Is there non-environmentally hazardous debris on the parcel?	No	Comment:
Are any leaks, soil stains, or stressed vegetation present associated with any of the above or separately?	No	Comment:
Are there any pungent, foul or noxious odors?	No	Comment:
Are there any potentially hazardous trees that could fall?	No	Comment:
Are any bird nests visible?	No	Comment:
Are there any animal burrows visible?	No	Comment:
Are there any buildings in direct visual sight of the project locations?	No	Comment: Take photo and ask applicant when built, if present.



Additional Needs Analysis

Based on the above findings, does additional information need to be obtained from the applicant to determine whether an environmental hazard is present?	No	Comment:
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I verify that I have physically visited this property and that the findings outlined above are accurate.

Delise Torres Ortiz
{Delise Torres-Ortiz}
{June 19th, 2023}



ENVIRONMENTAL FIELD ASSESSMENT FORM

ReGrow

Following pages are used for:

Location Map with parcel boundaries and building point (Aerial base with streets labelled)

Photos taken during inspection, with Date / Type / Direction associated with the photo

Project #: PR-RGRW-04156	Photographer: Delise Torres Ortiz
Location Address: Barrio Susúa Carretera 121, Km 7.7, Interior, Sabana Grande, PR 00637	Coordinates: 18.036763, -66.919801

Frame #	View	Description
01	SW	This picture is an overview of the project location for a replacement of a fence following the property line and the installation of a new fence that will create divisions for the cattle to pasture using a rotation system. The applicant also plans to create a drinking water area for the cattle with four containers of 390 gallons around 6x5.88 ft, 2ft high approx. with concrete bases, 6.67x6.67ft. located in the different divisions inside the property.
02	W	This picture is an overview of the project location for a replacement of a fence following the property line and the installation of a new fence that will create divisions for the cattle to pasture using a rotation system. The applicant plans to create a drinking water area for the cattle with four containers of 390 gallons around 6x5.88 ft, 2ft high approx. with concrete bases, 6.67x6.67ft. located in the different divisions inside the property.
03	NW	This picture is an overview of the project location for a replacement of a fence following the property line and the installation of a new fence that will create divisions for the cattle to pasture using a rotation system. The applicant plans to create a drinking water area for the cattle with four containers of 390 gallons around 6x5.88 ft, 2ft high approx. with concrete bases, 6.67x6.67ft. located in the different divisions inside the property.
04	NW	This picture is an overview of the project location for a replacement of a fence following the property line; this is the end of the division which comes from the northern access road.
05	NE	This picture is an overview of the project location for a replacement of a fence showing the area's vegetation. The applicant plans to create a drinking water area for the cattle with one container of 390 gallons around 6x5.88 ft, 2ft high approx. with a concrete base, 6.67x6.67ft.
06	W	This picture is an overview of the project location for a new fence that will cross the northern part of the site, and it shows the area's vegetation.
07	W	This picture is an overview of project location for a new fence that will serve as a division for pasturing the cattle.
08	W	This picture is an overview of the project location for a fence going from the west (property line) to the inside access road from the east. The applicant also plans to create a drinking water area for the cattle with a container of 390 gallons around 6x5.88 ft, 2ft high approx. with a concrete base 6.67x6.67ft.
09	N	This picture is an overview of the project location for the installation of a new fence that will serve as a division for pasturing the cattle following the inside access road running north to south.
10	S	This picture is an overview of the project location for the installation of a new fence that will serve as a division for pasturing the cattle running following the access road inside the property from north to south.

Project #: PR-RGRW-04156	Photographer: Delise Torres Ortiz
Location Address: Barrio Susúa Carretera 121, Km 7.7, Interior, Sabana Grande, PR 00637	Coordinates: 18.036763, -66.919801

11	W	This picture is an overview of the project location for a fence at the edge of the cultivated area going from the west (property line) to the inside access road to the east.
12	E	This picture is an overview of the project location for the installation of a new fence that will serve as a division for pasturing the cattle running from west to east. The applicant plans to create a drinking water area for the cattle with one container of 390 gallons around 6x5.88 ft, 2ft high approx. with a concrete base, 6.67x6.67ft.
13	W	This picture is an overview of the "cepo" or portable cattle trap part of this project and a drinking area for the cows with one container of 390 gallons around 6x5.88 ft, 2ft high approx. with a concrete base, 6.67x6.67ft.
14	NW	This is an overview of the laydown area for the construction materials for the replacement of a fence and the installation of a new one.
15	SE	This picture is an overview of the freight container used as a storage area where the applicant plans to store the cattle trap when is not in use.
16	W	This picture is an overview of the water canal of the Water and Sewer Authority of Puerto Rico (AAA, Spanish abbreviation); this is the water source for the farm.
17	E	This picture is an overview of the water canal of the Water and Sewer Authority of Puerto Rico (AAA, Spanish abbreviation); this is the water source for the farm.

Project #: PR-RGRW-04156	Photographer: Delise Torres-Ortiz
Location Address: Barrio Susúa Carretera 121, Km 7.7, Interior, Sabana Grande, PR 00637	Coordinates: 18.036763, -66.919801



Photo #: 01	Date: 6/19/ 2023	
Photo Direction: Southwest		
Description: This picture is an overview of the project location for a replacement of a fence following the property line and the installation of a new fence that will create divisions for the cattle to pasture using a rotation system. The applicant also plans to create a drinking water area for the cattle with four containers of 390 gallons around 6x5.88 ft, 2ft high approx. with concrete bases, 6.67x6.67ft. located in the different divisions inside the property.		

Photo #: 02	Date: 6/19/ 2023	
Photo Direction: West		
Description: This picture is an overview of the project location for a replacement of a fence following the property line and the installation of a new fence that will create divisions for the cattle to pasture using a rotation system. The applicant plans to create a drinking water area for the cattle with four containers of 390 gallons around 6x5.88 ft, 2ft high approx. with concrete bases, 6.67x6.67ft. located in the different divisions inside the property.		

Project #: PR-RGRW-04156	Photographer: Delise Torres-Ortiz
Location Address: Barrio Susúa Carretera 121, Km 7.7, Interior, Sabana Grande, PR 00637	Coordinates: 18.036763, -66.919801


Photo #: 03	Date: 6/19/ 2023	
Photo Direction: Northwest		
Description: This picture is an overview of the project location for a replacement of a fence following the property line and the installation of a new fence that will create divisions for the cattle to pasture using a rotation system. The applicant plans to create a drinking water area for the cattle with four containers of 390 gallons around 6x5.88 ft, 2ft high approx. with concrete bases, 6.67x6.67ft. located in the different divisions inside the property.		

Photo #: 04	Date: 6/19/ 2023	
Photo Direction: Northwest		
Description: This picture is an overview of the project location for a replacement of a fence following the property line; this is the end of the division which comes from the northern access road.		

Project #: PR-RGRW-04156	Photographer: Delise Torres-Ortiz
Location Address: Barrio Susúa Carretera 121, Km 7.7, Interior, Sabana Grande, PR 00637	Coordinates: 18.036763, -66.919801



Photo #: 05	Date: 6/19/ 2023	
Photo Direction: Northeast		
Description: This picture is an overview of the project location for a replacement of a fence showing the area's vegetation. The applicant plans to create a drinking water area for the cattle with one container of 390 gallons around 6x5.88 ft, 2ft high approx. with a concrete base, 6.67x6.67ft.		

Photo #: 06	Date: 6/19/ 2023	
Photo Direction: West		
Description: This picture is an overview of the project location for a new fence that will cross the northern part of the site, and it shows the area's vegetation.		

Project #: PR-RGRW-04156	Photographer: Delise Torres-Ortiz
Location Address: Barrio Susúa Carretera 121, Km 7.7, Interior, Sabana Grande, PR 00637	Coordinates: 18.036763, -66.919801

Photo #: 07	Date: 6/19/ 2023	
Photo Direction: West		
Description: This picture is an overview of project location for a new fence that will serve as a division for pasturing the cattle.		

Photo #: 08	Date: 6/19/ 2023	
Photo Direction: West		
Description: This picture is an overview of the project location for a fence going from the west (property line) to the inside access road from the east. The applicant also plans to create a drinking water area for the cattle with a container of 390 gallons around 6x5.88 ft, 2ft high approx. with a concrete base 6.67x6.67ft.		


Project #: PR-RGRW-04156	Photographer: Delise Torres-Ortiz
Location Address: Barrio Susúa Carretera 121, Km 7.7, Interior, Sabana Grande, PR 00637	Coordinates: 18.036763, -66.919801

Photo #: 09	Date: 6/19/ 2023	
Photo Direction: North		
Description: This picture is an overview of the project location for the installation of a new fence that will serve as a division for pasturing the cattle following the inside access road running north to south.		

Photo #: 10	Date: 6/19/ 2023	
Photo Direction: South		
Description: This picture is an overview of the project location for the installation of a new fence that will serve as a division for pasturing the cattle running following the access road inside the property from north to south.		

Project #: PR-RGRW-04156	Photographer: Delise Torres-Ortiz
Location Address: Barrio Susúa Carretera 121, Km 7.7, Interior, Sabana Grande, PR 00637	Coordinates: 18.036763, -66.919801

Photo #: 11	Date: 6/19/ 2023	
Photo Direction: West		
Description: This picture is an overview of the project location for a fence at the edge of the cultivated area going from the west (property line) to the inside access road to the east.		

Photo #: 12	Date: 6/19/ 2023	
Photo Direction: East		
Description: This picture is an overview of the project location for the installation of a new fence that will serve as a division for pasturing the cattle running from west to east. The applicant plans to create a drinking water area for the cattle with one container of 390 gallons around 6x5.88 ft, 2ft high approx. with a concrete base, 6.67x6.67ft.		


Project #: PR-RGRW-04156	Photographer: Delise Torres-Ortiz
Location Address: Barrio Susúa Carretera 121, Km 7.7, Interior, Sabana Grande, PR 00637	Coordinates: 18.036763, -66.919801

Photo #: 13	Date: 6/19/ 2023	
Photo Direction: West		
Description: This picture is an overview of the "cepo" or portable cattle trap part of this project and a drinking area for the cows with one container of 390 gallons around 6x5.88 ft, 2ft high approx. with a concrete base, 6.67x6.67ft.		

Photo #: 14	Date: 6/19/ 2023	
Photo Direction: Northwest		
Description: This is an overview of the laydown area for the construction materials for the replacement of a fence and the installation of a new one.		

Project #: PR-RGRW-04156	Photographer: Delise Torres-Ortiz
Location Address: Barrio Susúa Carretera 121, Km 7.7, Interior, Sabana Grande, PR 00637	Coordinates: 18.036763, -66.919801

Photo #: 15	Date: 6/19/ 2023	
Photo Direction: Southeast		
Description: This picture is an overview of the freight container used as a storage area where the applicant plans to store the cattle trap when is not in use.		

Photo #: 16	Date: 6/19/ 2023	
Photo Direction: West		
Description: This picture is an overview of the water canal of the Water and Sewer Authority of Puerto Rico (AAA, Spanish abbreviation); this is the water source for the farm.		

Project #: PR-RGRW-04156	Photographer: Delise Torres-Ortiz
Location Address: Barrio Susúa Carretera 121, Km 7.7, Interior, Sabana Grande, PR 00637	Coordinates: 18.036763, -66.919801

Photo #: 17	Date: 6/19/ 2023
Photo Direction: East	
Description: This picture is an overview of the water canal of the Water and Sewer Authority of Puerto Rico (AAA, Spanish abbreviation); this is the water source for the farm.	

