



**Environmental Review for Activity/Project that is Categorically  
Excluded Subject to Section 58.5  
Pursuant to 24 CFR 58.35(a) (3)(iii)**

**Project Information**

**Project Name:** Multifunctional Recreation Center of Municipality of Trujillo Alto

**Application ID:** PR-CRP-001058

**Responsible Entity:** Puerto Rico Department of Housing (PRDOH)

**Grant Recipient:** Municipality of Trujillo Alto, PR 00976

**State/Local Identifier:** Puerto Rico/ Trujillo Alto

**Preparer:** Ramón Gustavo Luna Miranda BSCE, MEM, ROV Engineering, PSC

**Certifying Officer:** Aldo A. Rivera Vázquez- Director, Permits and Environmental Compliance Division, Sally Z. Acevedo-Cosme - Permits and Environmental Compliance Specialist, Pedro de León Rodríguez - Permits and Environmental Compliance Specialist, Maria T. Torres-Bregón - Permits and Environmental Compliance Manager, Angel G. López Guzmán - Deputy Director, Permits and Environmental Compliance Division, Ivelisse Lorenzo Torres - Permits and Environmental Compliance Specialist, Santa Ramírez Lebrón - Permits and Environmental Compliance Specialist, Janette I. Cambrelen - Permits and Environmental Compliance Specialist, Limary Vélez Marrero - Permits and Environmental Compliance Specialist, Mónica Machuca Ríos - Permits and Environmental Compliance Specialist, Abdul Feliciano-Plaza: Permits and Environmental Compliance Specialist, Javier Mercado-Barrera: Permits and Environmental Compliance Specialist, Priscilla Toro-Rivera - Permits and Environmental Compliance Specialist

**Consultant:** ROV Engineering Services, PSC

**Direct Comments To:** PRDOH at [enviromentcdbg@vivienda.pr.gov](mailto:enviromentcdbg@vivienda.pr.gov)

**Project Location:** Urban Area, Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto, PR 00976.  
**Coordinates (lat / long):** 18.35882992 °, -66.00141529°.  
**Cadaster No.:** 115-050-749-02

**Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:**

With the development of the New Trujillo Alto Multifunctional Recreative Center project, the aim is to revitalize the Trujillo Alto Family Equestrian Park, to implement new activities and uses, essential and security services as a public facility for our residents. The complex comprises 25,665.45 m<sup>2</sup> of land, a structure with an approximate capacity of 26,718 square feet and with a capacity to group 900 people. It has (166) regular parking spaces



and (6) special parking spaces for disabled people. It also has (4) gazebos, walking area and outdoor exercise space.

According to the maps of the Joint Regulation, the land plot has a DT-P rating (Park Endowment) (SEE Exhibit 1), and a classification of SU (Urban Land) (See Exhibit 2). The project location is within Zone AE - Base Flood Elevation Determined in FEMA panel 72000C0735J dated 11/18/2009. Due to its zoning designation, flood insurance must be obtained for the site. (See display 3).

We intend to develop the New Multifunctional Recreative Center to enable public facilities for mixed family use and for all ages, building an area for use as a center for community resilience, security, and emergency services. Below we list the activities to be implemented in the project:

- Gazebos for Activities
- Walking Track
- Outdoor Gym
- Children's Play Area
- Construction of multiple seating areas
- Pet Friendly Park Area
- Refurbishment of Coliseum-type Structure
- Storage and Distribution Center

**References Plans:**

## PR-CRP-001058\_NUEVO CENTRO RECREATIVO MULTIFUNCCIONAL "COMMUNITY DEVELOPMENT BLOCK GRANT" \_ TRUJILLO ALTO, PUERTO RICO.

Sheet	Number	Sheet Title
01	01	Site Plan
02	02	Site Plan
03	03	Site Plan
04	04	Site Plan
05	05	Site Plan
06	06	Site Plan
07	07	Site Plan
08	08	Site Plan
09	09	Site Plan
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**90% PHASE  
NOT FOR CONSTRUCTION**

**GENERAL NOTES**

1. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE APPLICABLE AGENCIES AND AUTHORITIES BEFORE COMMENCING CONSTRUCTION.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES TO REMAIN.
3. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES TO REMAIN.
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**APPROVED**

**APPROVED AS NOTED**

**REVISE AND RESUBMIT**

**REJECTED**

**LOCATION**

DATE: 10/15/2024

SCALE: 1/8" = 1'-0"

**TOPOGRAPHY**

DATE: 10/15/2024

SCALE: 1/8" = 1'-0"

**FLOOD MAP**

DATE: 10/15/2024

SCALE: 1/8" = 1'-0"

**INGENIUI**

**AS-1.1**

4/24

## EXISTING SITE PLAN

**EXISTING SITE PLAN**

DATE: 10/15/2024

SCALE: 1/8" = 1'-0"

**INGENIUI**

**AS-1.1**

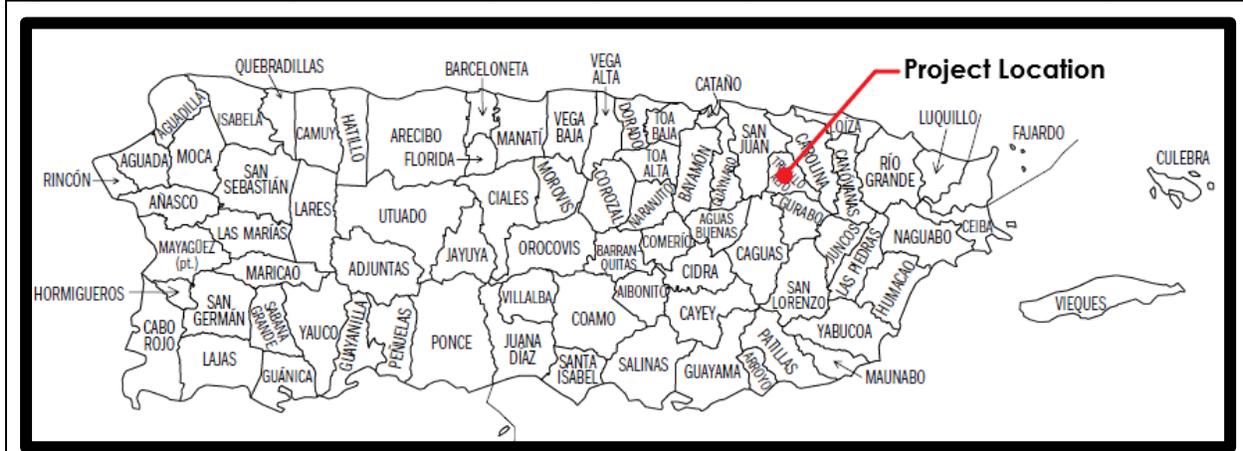
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### Project Location

The proposed project is in the vicinity of the Mayor's House and the Town Hall of the Municipality of Trujillo Alto, Puerto Rico. Coordinates (lat/long): **18.35882992 °**, - **66.00141529°**.

**Figure 1.** General Project Location (Municipalities map, US Census Bureau 2000)



**Figure 1.1 Multifunctional Recreation Center of Municipality of Trujillo Alto (PR-CRP-001058)** (Coordinates) (lat/long): 18.35882992 °, -66.00141529°.



### 1.0 Project Location



#### NORTH FACADE

- Walking track for exercise and, or to enjoy the landscapes.
- Construction of multiple rest areas
- Construction of additional access of the complex.

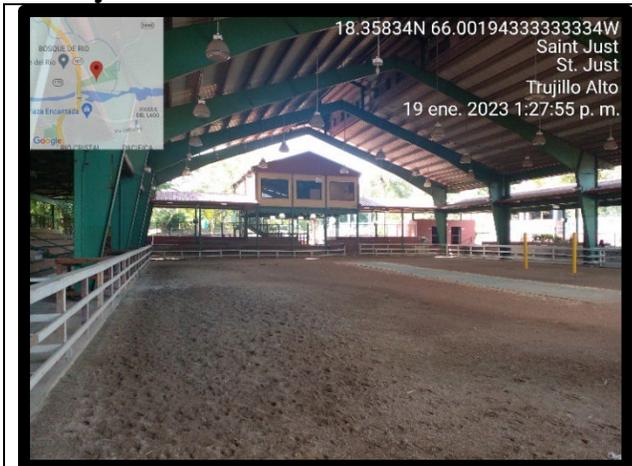
### 2.0 Project Location



#### SOUTH FACADE

- Gazebo area for activities, birthdays, baptisms, celebrations, and similar family activities.
- Outdoor space for activities such as festivals, town festivals, among others.
- Dog Park.

### 3.0 Project Location



#### INTERIOR VIEW

- Center for Storage and Distribution
- Colosseum-type structure for massive activities of all kinds, such as: shows, massive citizen services, massive vaccination events and detention tests, family market, pet vaccination, equestrian activities, and equine therapy for the development of skills in children with disabilities.

#### 4.0 Project Location



#### EAST FACADE LOOKING WEST

- Center for Community Resilience, Security and Emergency.
- Colosseum-type structure for massive activities of all kinds, such as: shows, massive citizen services, massive vaccination events and detention tests, family market, pet vaccination, equestrian activities, and equine therapy for the development of skills in children with disabilities.

#### 5.0 Project Location



#### WEST FACADE LOOKING EAST

- Center for Storage and Distribution
- Colosseum-type structure for massive activities of all kinds, such as: shows, massive citizen services, massive vaccination events and detention tests, family market, pet vaccination, equestrian activities, and equine therapy for the development of skills in children with disabilities.



**Level of Environmental Review Determination:**

Categorically Excluded per 24 CFR 50.35(a)(3)(iii), and subject to laws and authorities at §58.5:

The project is CEST why the facilities and improvements are in place and will not be changed in size or capacity by more than 20 percent; and the activity does not involve a change in land use, such as from non-residential to residential, commercial to industrial, or from one industrial use to another.

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

**Funding Information**

Grant Numbers	HUD Program	Funding Amount
B-17-DM-72-0001 B-18-DP-72-0001	Community Planning and Development (CPD) / Community Development Block Grant - Disaster Recovery (CDBG-DR)	\$11,938,162,230
B-19-DP-78-0002		
B-18-DE-72-0001		

**Estimated Total HUD Funded Amount: \$ 2,599,216.87**

**Estimated Total Project Cost:**

(HUD and non-HUD funds) [24 CFR 58.32(d)]: **\$ 2,625,468.27**

**Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities**

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

<b>Compliance Factors:</b> Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
<b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 &amp; 58.6</b>		
<b>Airport Hazards</b> 24 CFR Part 51 Subpart D	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	The project is not located within an FAA-designated civilian airport Runway Clear Zone (RCA) or Runway Protection Zone. The project site is located at 30,465.78 feet from the nearest civil and military airport (Luis Munoz Marin Airport), which is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport. The project meets the Airport Hazards requirements. See Exhibit 1.

<p><b>Coastal Barrier Resources</b> Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>The project site is approximately 5.30 miles from the nearest coastal barrier resource system. Hence, the project complies with the Coastal Barrier Resources Act.</p> <p>See Exhibit 2.</p>
<p><b>Flood Insurance</b> Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]</p>	<p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>	<p>The project is in flood zone AE according to the FEMA Flood Insurance Rate Map (FIRM) 70000C0735J effective November 18, 2009.</p> <p>Flood insurance must be obtained for structures at the site.</p> <p>See Exhibit 3.</p>
<p><b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 &amp; 58.5</b></p>		
<p><b>Clean Air</b> Clean Air Act, as amended, particularly section 176(c) &amp; (d); 40 CFR Parts 6, 51, 93</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>The project is located within an "attainment" area. The project does not include new construction or conversion of land use. The project site is in the St. Just Ward of the Municipality of Trujillo Alto. It is not currently listed as an area of non-compliance. EPA NEPA Assist or another official regulatory webpage. <a href="https://www.epa.gov/nepa/nepassist">https://www.epa.gov/nepa/nepassist</a> EPA's Green Book was also reviewed to identify nonattainment areas, Trujillo Alto is not listed. The data reviewed in this source was updated as of May 31, 2022. <a href="https://www3.epa.gov/airquality/greenbook/ancl.html#PR">https://www3.epa.gov/airquality/greenbook/ancl.html#PR</a> During construction, the contractor will implement controls for fugitive dust.</p> <p>See Exhibit 4.</p>
<p><b>Coastal Zone Management</b> Coastal Zone Management Act, sections 307(c) &amp; (d)</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>The project is not located in the coastal zone, OR the project does not include new construction or major rehabilitation of existing structures. The project is approximately 3.40 miles to coastal zone. The project is not located in and does not affect a Coastal Zone as defined in the Puerto Rico Coastal Management Plan. The project is in compliance with the regulation or statute.</p> <p>See Exhibit 5.</p>
<p><b>Contamination and Toxic Substances</b></p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>The plot of land where the project of the New Multifunctional Center of Trujillo Alto was a part of the Matienzo Farm where</p>

<p>24 CFR Part 50.3(i) &amp; 58.5(i)(2)</p>	<p>cane was grown for the Victoria Central in Carolina between the XIX &amp; XX centuries and identified with the cadaster number 115-050-179-02 (Figure #15 on Page #32). The Matienzo Farms covers some 25.8334 hectares and was acquired by the Municipality of Trujillo Alto on October 2, 1986 under a deed of segregation and sale granted by Mr. Carlos Enrique Iturregui Margaruda and his wife Teresa Carlo. It is bordered to the North with the State highway number Eighty-Eight Sixty (8860), formerly the Matienzo road and with land belonging to Don Fausto Betancurt; to the South, with the Rio Grande de Loiza River and with plot number two segregated from this farm; to the East, partly with parcel number two segregated from this farm and partly with Faustino Betancurt's land; and to the west, with a stream and a parcel segregated from this farm owned by the Municipality of Trujillo Alto. Said plot of land was acquired by the appearing Mr. Carlos Enrique Iturregui Margarida by adjudication in payment of his hereditary assets as stated in the resolution on the declaration of heirs of March twenty-four, nineteen sixty-six, related to deed number ten granted in Rio Piedras.</p> <p>The construction of the Family Equestrian Park began in 1986, developing over the years until it had a coliseum for equestrian competitions.</p> <p>The subject and adjacent properties are free of hazardous materials, contamination, toxic chemicals, gasses, and radioactive substances which could affect the health or safety of occupants or conflict with the intended use of the subject property.</p> <p>Visual examination at 1/19/2023 consisted of looking at property lines and systematically walking around the site to provide an overlapping field of view, whenever possible. The periphery of the structures was observed in situ, along with accessible interior common areas.</p>
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	<p>1. Hazardous substances a in relation to the identified uses. Visual inspection did not identify any significant use or generation of hazardous substances on the Property. No manufacturing, fabrication or assembly operations are carried out on the property.</p> <p>2. Stench No strong, pungent, or noxious odors that could indicate the possibility of contamination were observed or reported.</p> <p>3. Liquid Pools No pools containing liquids that could be dangerous substances.</p> <p>4. Drums and Hazardous Substances Containers. Drums containing liquids that could be dangerous substances were not installed, observed or reported on or adjacent to the Property.</p> <p>5. Interior stains or corrosion The stains or corrosion found were typical in metal structural elements due to time in use.</p> <p>6. Drains and Sumps No evidence of sinkholes was observed.</p> <p>7. Wells, Ponds, or Lagoons There are no ponds or lagoons associated with hazardous substances or industrial products on the Property.</p> <p>8. Floor and pavement stained. No significantly stained soil or pavement was observed or reported at the Property other than silty areas that caused by disuse.</p> <p>9. Stressed vegetation No areas of stressed vegetation were observed or reported on or adjacent to the Property.</p> <p>10. Solid waste Not observe any areas that appear to have been filled or graded suggesting the presence of debris, including but not limited to construction debris, demolition debris, or other.</p>
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	<p>11. Wastewater No operations likely to require significant wastewater discharge were observed or reported.</p> <p>12. Wells No drinking water wells, dry wells, irrigation wells, injection wells, abandoned wells, or others were observed.</p> <p>Not any RECs were observed on site.</p> <p>A review of EPA's NEPAAssist tool showed no records of toxic, hazardous or radioactive substances on Project Site. (0) Toxic Release Inventory (TRI) and (5) RCRA sites were identified within 3,000 feet of the Project site. There are (2) NPDES, (1) ICIS-AIR, (0) Superfund (NPL) and (0) water monitoring stations listings within 3000 feet of the project site. These sites do not have any releases reported or any EPA formal or informal action reported for the last five years.</p> <p>After the evaluation within a radius of 3000 feet, the ECHO report identified the facilities identified as ID 6 of (Water Dischargers (NPDES)–Stormwater) described as (TRUJILLO ALTO MUNOZ RIVERA FINAL STREET #49, TRUJILLO ALTO, PR 00977) at 0.45 mile (2,376 feet). This location has been in violation for expired permits (Non-Major, Permit Expired; Compliance Tracking Partially Off (PRR040003)) for the last three years. No there are any known LUSTs within 3000 feet.</p> <p>On November 10, 2023, asbestos tests were carried out in which the presence of asbestos was not identified. On November 10, 2023, lead tests were carried out on the paint base in which Positive LBP coatings were not detected during this inspection.</p> <p>To complete the property's contamination analysis under 24 C.F.R. § 50.3(i) and 24 C.F.R. § 58.5(i), for radon presence it was concluded that testing for radon levels is infeasible and impracticable. PRDOH sent information requests to six (6) local agencies at the state and federal levels. Four (4) of</p>
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		<p>these agencies confirmed the lack of scientific data on Radon testing for Puerto Rico and the technical difficulties that we face to comply with HUD's Radon testing requirement. For the above-mentioned reasons, Radon testing is infeasible and impracticable for this property, and no further consideration of Radon is needed for the environmental review. The memo for this last part has been attached to support this statement.</p> <p>The project is in compliance with the regulation or statute.</p> <p>See Exhibit 6.</p>
<p><b>Endangered Species</b> Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>In a letter dated October 2, 2024, the FWS office indicates that the proposed project qualifies for the Blanket Clearance letter.</p> <p>If a Puerto Rican Boa is found in the project action site, work shall cease until the Boa moves off on its own. If the Boa does not move off, the CM shall contact the Puerto Rico Department of Natural and Environmental Resources and ask for them to relocate the Boa. The project is in compliance with the regulation or statute.</p> <p>See Exhibit 7.</p>
<p><b>Explosive and Flammable Hazards</b> 24 CFR Part 51 Subpart C</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>According to a review of NEPAassist accessed at: <a href="https://nepassisttool.epa.gov/nepassist/nepamap.aspx">https://nepassisttool.epa.gov/nepassist/nepamap.aspx</a> and visual observations during the site visit conducted, there are no one mile of the project site there are no current or planned stationary aboveground storage containers, located on-site, adjacent to, or visible from the subject property.</p> <p>The project is in an area where within a one-mile radius of the proposed project no current or planned stationary, above-ground storage containers with a capacity of more than 100 gallons containing common liquid industrial fuels or any capacity were identified, containing dangerous liquids or gases other than common industrial liquids. No ASTs were found in proximity to the project area during</p>

		<p>the site inspection. The project is in compliance with the regulation or statute.</p> <p>See information Exhibit 8.</p>
<p><b>Farmlands Protection</b> Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes    No <input type="checkbox"/>   <input checked="" type="checkbox"/></p>	<p>The project site includes prime or unique farmland but is in an area committed to urban uses.</p> <p>The property has already developed with all its infrastructure components from 1986 to the present. 'Farmland' does not include land already in or committed to urban development or water storage. According to the PR Land Use Map and the 2020 Census Bureau Map, the land is classified as SU - Urban Land, and therefore, committed to Urban use. The park has been in place since 1986, and the land is not being converted from one use to another. The project is in compliance with the regulation or statute.</p> <p>See Exhibits 9A - 9C.</p>
<p><b>Floodplain Management</b> Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>Yes    No <input checked="" type="checkbox"/>   <input type="checkbox"/></p>	<p>The project requires compliance with the 8-step decision-making process at 24 CFR Part 55.20 as the proposed project is in flood zone A based on FEMA Advisory Base Flood Elevation (ABFE) map effective December 11, 2018. The project does not include any construction in the floodway. The Early Public Notice was published in the Primera Hora newspaper on October 27, 2023, and the Final Public Notice was published in Primera Hora on June 21, 2024. No comments were received for these notices. All construction will use flood resistant materials, and an early warning system and an evacuation plan will be implemented should a flood occur. The Multifunctional Recreational Center has been in operation for many years and has a footprint designed to minimize floodplain impacts. The original design also reduces potential property damage from flooding. There will be no structures or improvements in the floodway. The top priority of this review is to prevent loss of life. FEMA estimates that a warning time of between five and seven hours would</p>

		<p>be needed to safely evacuate people from the area.</p> <p>HUD requires floodplain projects to maintain flood insurance for the life of the property. In addition to life and property concerns, Trujillo Alto considered the natural and beneficial values of the floodplain. Floodplain natural resources include river water, wetlands, and biological and social resources.</p> <p>The construction will have minimal effects on water resources by adding to an existing building and managing stormwater runoff in and around the floodplain. The design contains runoff water from the project to prevent flooding of nearby properties.</p> <p>The Fish and Wildlife Service has determined that the reconstruction/existence of the buildings will have no quantifiable impact on plant and animal life. Only native plants will be used in the floodplain and on the site. Social resources were also considered during the design process. The designs complement the natural features of the area and offer an aesthetically pleasing. The project is compliance with the Executive Order 11988.</p> <p>See the ABFE map in Exhibit 3A and the 8-step documents included in Exhibit 3B.</p>
<p><b>Historic Preservation</b> National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>The Puerto Rico State Historic Preservation Office (SHPO) and local historic preservation commissions were consulted. In letter on December 11, 2023, the Section 106 SHPO consultation concurs with the conclusion of "no historic properties effects". See Exhibit 10.</p>
<p><b>Noise Abatement and Control</b> Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>The project does not involve the development of noise sensitive uses. Noise assessment is required only if the project is for new construction or rehabilitation for residential use. Thus, no noise assessment is required for this project and the project complies with the Noise Control Act.</p>
<p><b>Sole Source Aquifers</b> Safe Drinking Water Act of 1974, as amended,</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>The project is not located within a U.S. EPA-designated sole source aquifer watershed area (including stream flow source areas).</p>

particularly section 1424(e); 40 CFR Part 149		According to information published by the US Environmental Protection Agency (USEPA) in the Interactive map of Sole Source Aquifers (SSA), there are no Sole Source Aquifers in Puerto Rico. Therefore, the project will have no impact on any SSA.  See information in Exhibit 11.
<b>Wetlands Protection</b> Executive Order 11990, particularly sections 2 and 5	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	The proposed project is located 0.06 miles (317 feet) from the Loiza River. The wetlands are outside the project boundaries and best management practices will be used to avoid direct and indirect impacts on the wetlands.  See information in Exhibit 12.
<b>Wild and Scenic Rivers</b> Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	The project is to 68,171.0 feet (12.9 miles) to the Wild and Scenic River. There are no designated wild and scenic rivers in the project area. The project follows the Wild and Scenic Rivers Act.  See information in Exhibit 13.
<b>ENVIRONMENTAL JUSTICE</b>		
<b>Environmental Justice</b> Executive Order 12898	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	The project will benefit low- and moderate-income communities. Therefore, there will not be a disproportionate impact on these communities. Environmental impacts were identified in the environmental evaluation and for this purpose each one was evaluated in its context to determine the mitigation provided by law and fully comply with Executive Order 12898.

**Field Inspection: 1/19/2023 by Ramón Gustavo Luna Miranda (See Exhibit 6.)**

**Summary of Findings and Conclusions:**

Because the site was previously impacted, there will be no significant environmental impact because of this action. In addition, the site was an impacted site many years ago that will be improved and retain certain pervious surfaces and improved landscaping features that are currently lacking, which may have a positive impact on ecological diversity. Based on the information and evaluation provided in this document and in compliance with the statutes, executive orders and regulations listed at 24 CFR 50.4, 58.5 and 58.6 the findings do not represent significant environmental impact because of this action.

**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
Wetland	Plan for Erosion and Sedimentation Control
Clean Air	During construction, the contractor will implement controls for fugitive dust.
Flood Insurance	Flood insurance must be obtained for structures at the site.
Floodplain Management	All construction will use flood resistant materials, and an early warning system and an evacuation plan will be implemented should a flood occur. Runoff water caused by rain or flooding events will be redirected towards the project's existing stormwater system, which flows into the Rio Grande de Loiza.
Endangered Species	In the event a Puerto Rican Boa is found in the project action site, work shall cease until the Boa moves off on its own. If the Boa does not move off, the project team shall contact the Puerto Rico Department of Natural and Environmental Resources and ask for them to relocate the Boa.

**Determination:**

- This categorically excluded activity/project converts to Exempt, per 58.34(a)(12) because there are no circumstances which require compliance with any of the federal laws and authorities cited at §58.5. **Funds may be committed and drawn down after certification of this part** for this (now) EXEMPT project, OR
- This categorically excluded activity/project cannot convert to Exempt because there are circumstances which require compliance with one or more federal laws and authorities cited at §58.5. Complete consultation/mitigation protocol requirements, **publish NOI/RROF and obtain "Authority to Use Grant Funds"** (HUD 7015.16) per Section 58.70 and 58.71 before committing or drawing down any funds; OR
- This project is now subject to a full Environmental Assessment according to Part 58 Subpart E due to extraordinary circumstances (Section 58.35(c)).

Preparer Signature:

*Ramón Luna*

Date: 01/17/2025

Name/Title/Organization: Ramón Luna /Environmental Specialties/ROV Engineering, PSC

Responsible Entity Agency Official Signature (Certifying Officer):

*Sally Z. Acevedo*

Date: 1/21/2025

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).



## **LIST OF EXHIBITS**

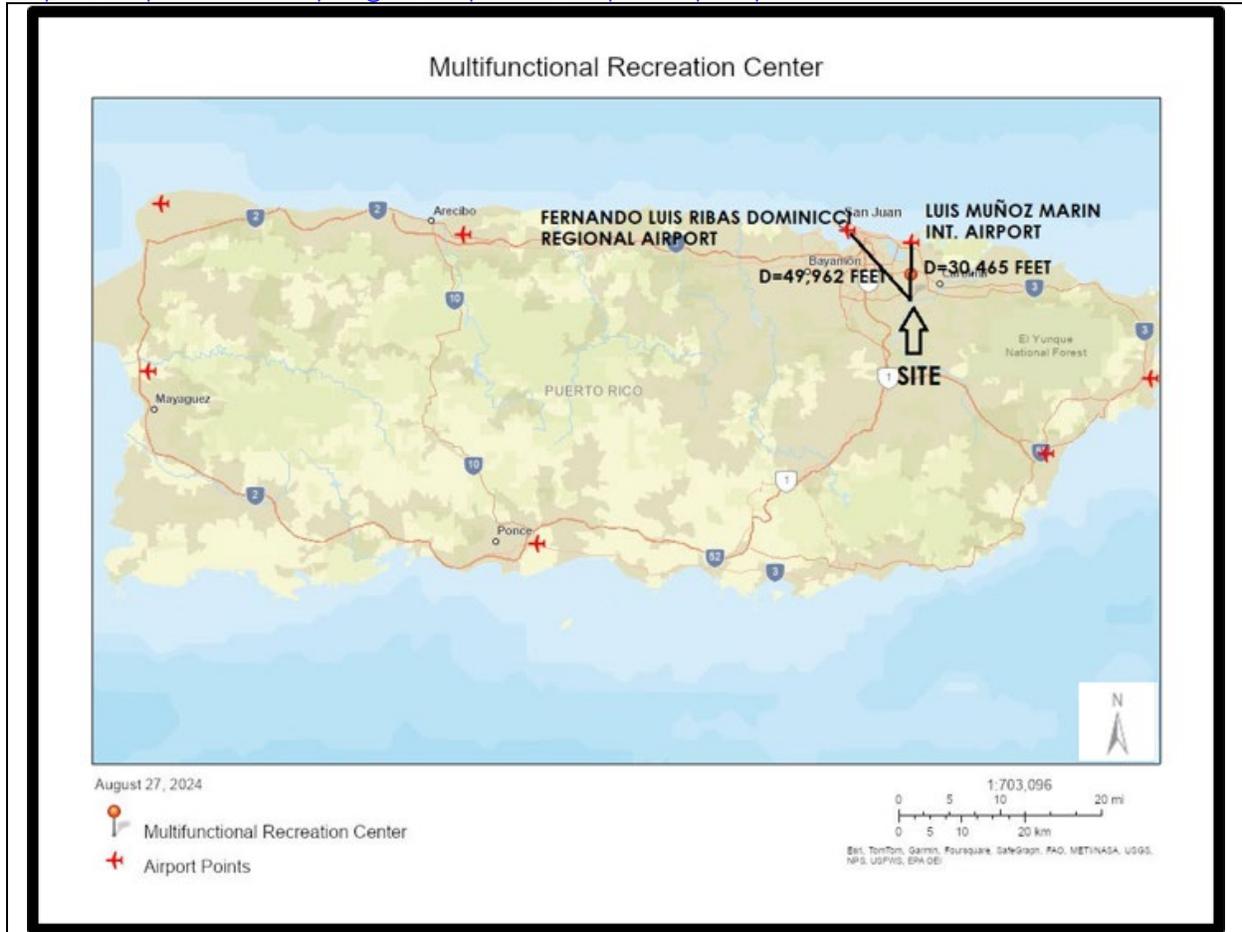
- Exhibit 1. Airport Hazards
- Exhibit 2. Coastal Barrier Resources Act
- Exhibit 3. FEMA Flood Insurance Map
- Exhibit 3A. Advisory Base Flood Elevation (ABFE) Map
- Exhibit 3B. 8-Step Documents
- Exhibit 4. Air Quality
- Exhibit 5. Coastal Zone Management
- Exhibit 6. Toxic and Contaminant Substances
- Exhibit 6A. ECHO Reports
- Exhibit 6B. Asbestos and Lead Studies
- Exhibit 7. Endangered Species
- Exhibit 8. Explosive and Flammable Hazards
- Exhibit 9A. Farmland Protection Map
- Exhibit 9 B. Land Use Map
- Exhibit 9C. Census Map -Urban Areas
- Exhibit 10. Historic Preservation
- Exhibit 11. Sole Source Aquifers
- Exhibit 12. Wetland Protection Map
- Exhibit 13. Wild and Scenic Rivers

**Exhibit 1: Airport Hazards Military or Commercial (MAP),  
(PR-CRP-001058)**

Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
Coordinaste: 18.35882992 °, -66.00141529° (NAD 1983)



<https://nepassisttool.epa.gov/nepassist/nepamap.aspx>



**Exhibit 2: Coastal Barrier Resources Act (MAP),  
(PR-CRP-001058)**

Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
 Coordinaste: 18.35882992 °, -66.00141529° (NAD 1983)

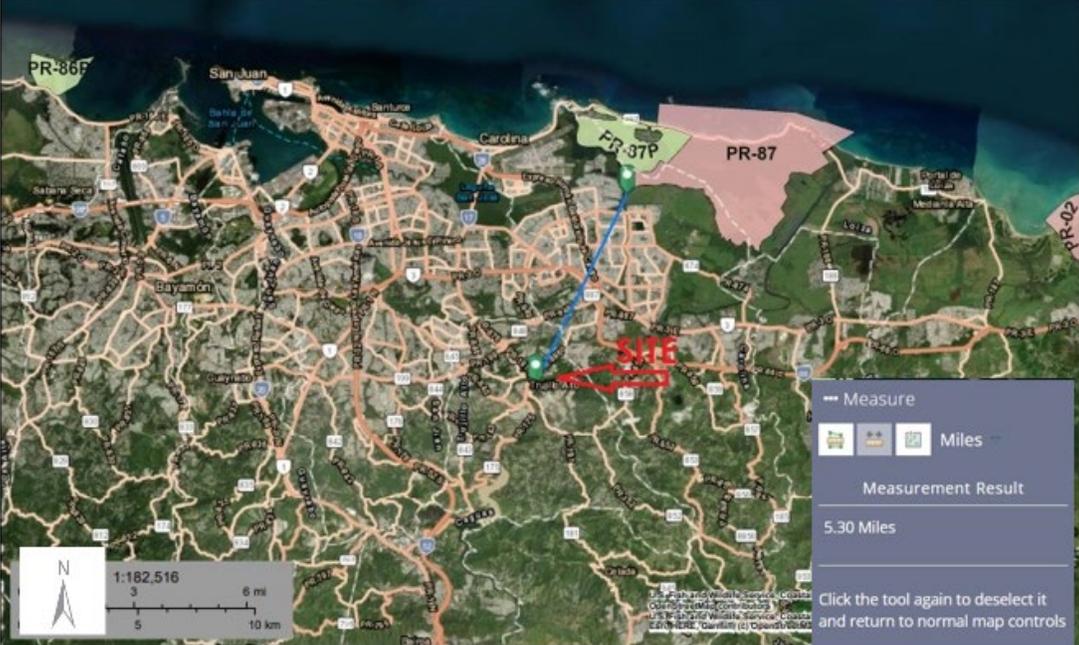


<https://fwsprimary.wim.usgs.gov/cbrs-projects-mapper/>



**U.S. Fish and Wildlife Service**  
**Coastal Barrier Resources System**

Multifunctional Recreation Center



January 10, 2023

**CBRS Units**

- Otherwise Protected Area
- System Unit

This map is for general reference only. The Coastal Barrier Resources System (CBRS) boundaries depicted on this map are representations of the controlling CBRS boundaries, which are shown on the official maps, accessible at <https://www.fws.gov/cbra/maps/index.htm>. All CBRS related data should be used in accordance with the layer metadata found on the CBRS Mapper website.

The CBRS Buffer Zone represents the area immediately adjacent to the CBRS boundary where users are advised to contact the Service for an official determination (<http://www.fws.gov/cbra/Determinations.html>) as to whether the property or project site is located "in" or "out" of the CBRS.

CBRS Units normally extend seaward out to the 20- or 30-foot bathymetric contour (depending on the location of the unit). The true seaward extent of the units is not shown in the CBRS mapper.

This page was produced by the CBRS Mapper

**Exhibit 3: Flood Insurance and Floodplain Management (MAP), (PR-CRP-001058)**

Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
 Coordinaste: 18.35882992 °, -66.00141529° (NAD 1983)



<https://msc.fema.gov/portal/search?AddressQuery>

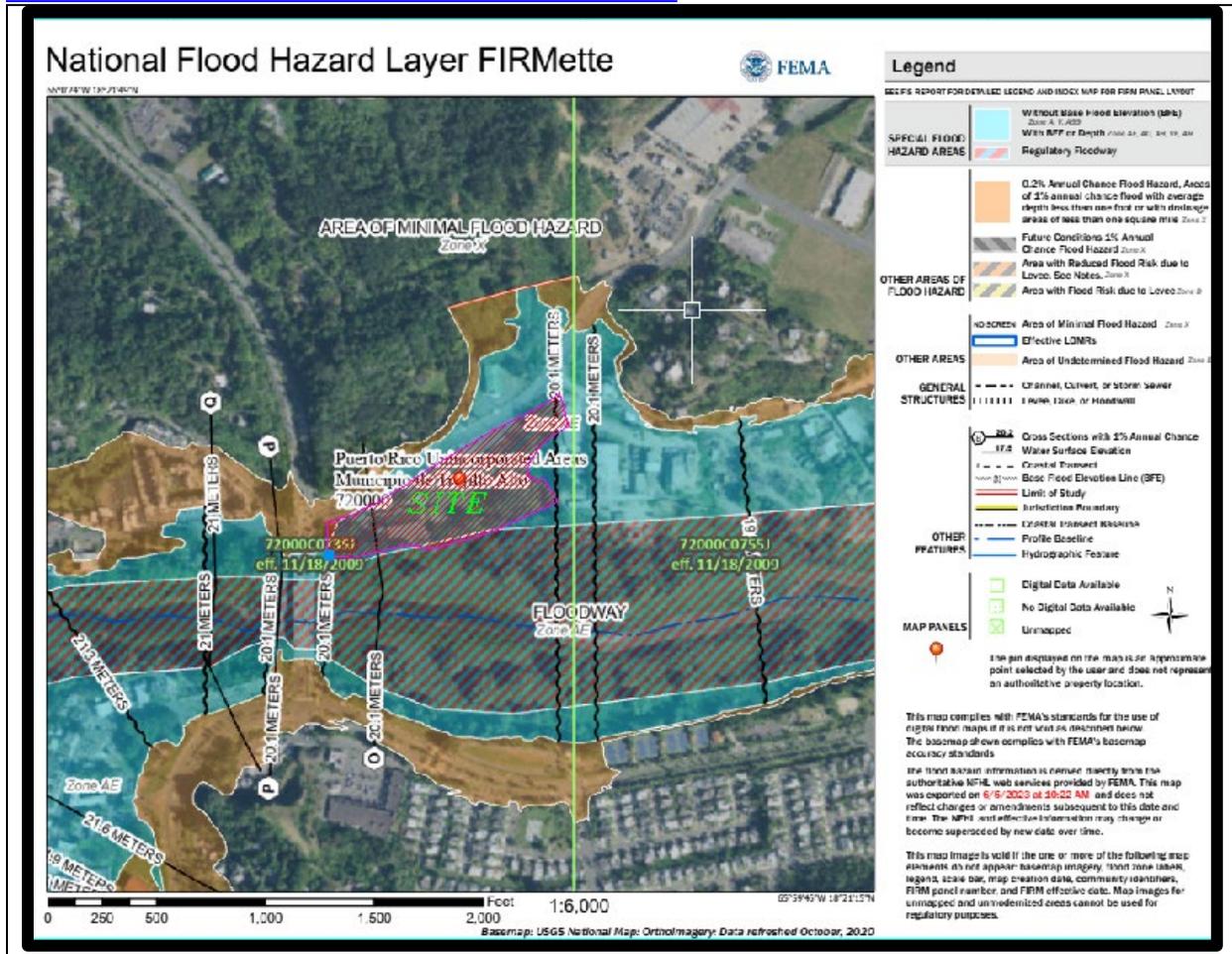




Exhibit 3B - 8-Step Documents

**MULTIFUNCTIONAL RECREATION CENTER  
PR-CRP-001058  
FLOODPLAIN MANAGEMENT  
8-STEP DECISION-MAKING PROCESS**

The Puerto Rico Department of Housing (PRDOH) intends to administer a grant involving actions that may affect or be affected by the 100-year floodplain, 500-year floodplain for critical action, and wetlands and seeks to involve the public in the decision-making process. PRDOH is conducting this evaluation as required by Executive Orders 11988 and 11990, in accordance with U.S. Department of Housing and Urban Development (HUD) regulations at 24 CFR 55.20 Subpart C Procedures for Making Determinations on Floodplain Management and Wetlands Protection.

Any action by PRDOH in a 100-year floodplain and / or involving critical actions within a 500-year floodplain is guided by Executive Order (EO) 11988. This EO was enacted to "avoid to the extent possible the long- and short-term adverse impacts associated with the occupancy and modification of floodplains and to avoid direct or indirect support of floodplain development wherever there is a practicable alternative." The EO 11988 requires agencies to follow an eight-step decision making process to assure all alternatives and guidelines would be met. Similarly, any action by PRDOH in wetlands is guided by Executive Order (EO) 11990. This EO was enacted 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." The EO 11990 requires agencies to consider relevant factors and develop procedures to assess the effect of the proposed project on wetlands. Detailed below is a summary of the eight steps and how PRDOH has or will comply with Executive Order 11988 and Executive Order 11990:

This eight-step summary is based on PRDOH's current scope of work. In accordance with HUD policy, the "8-Step Process" focuses on the proposed action but includes evaluating both the direct and indirect impacts associated with it. The specifics of the funded action are discussed below in Step 1 and further described with a discussion of alternatives in Step 3.

**Step 1: Determine whether the action is in a 100-year floodplain (or a 500-year floodplain for critical activities) or wetland.**

Located at 18.358687, -66.002127, the Municipality of Trujillo Alto intends to build a new extension on a pre-existing structure of the Multifunctional Recreation Center revitalizing all areas of the Trujillo Alto Family Equestrian Park, to implement new activities and uses, as a public facility for our residents. The complex comprises 25,665.45 m<sup>2</sup> of land, a structure with an approximate capacity of 26,718 square feet and with a capacity to group 900 people. It has (166) regular parking spaces and (6) special parking spaces for disabled people. It also has (4) gazebos, walking area and outdoor exercise space.

It is intended to develop the extension of the Multifunctional Recreation Center (and associated outdoor space) to enable public facilities for mixed family use and for all

ages, building an area for use as a storage and offices. Below we list the activities to be implemented in the project:

- Creation of Outdoor Space for Activities
- Construction of Walking Track and Outdoor Gym
- Children's Play Area
- Construction of multiple rest areas
- Creation of Dog Park
- Extension of Path/Trail/Exercise Path
- Storage and distribution of materials, equipment, and food for times of emergency.

Creation of outdoor space for activities: The existing gazebos will be modernized, and a new gazebo will be built which will be able to accommodate a larger group of people.

Construction of Outdoor Walking Track and Gym: A walking track will be built with the appropriate surface for such activity. The track will flow through the children's play area and into the outdoor gym area, which will be equipped with stationary exercise machines and feature a structural steel roof.

Children's Play Area: Currently the complex has a small Children's Play area. It is intended to build multiple swing areas with rubber floors, a shaded area with fabrics and posts, a gazebo area (2) and security gates with gates.

Construction of multiple rest areas: it is intended to build multiple (8) rest areas with modern and more resistant benches with the implementation of shade structures for protection from the sun by means of "fixed canopies" and tree planting. In this way, a cool and pleasant temperature area is configured for its visitors.

Dogs Park: To increase the offer to our residents and visitors of the New Multifunctional Recreation Center, we intend to develop a dog play area better known as "Dogs Park" in a space of the park. The area will be delimited with fences. It will include traditional fixed dog play equipment and alternatively a modern concept.

Storage and distribution of materials, equipment, and food: It will have electricity service through a photovoltaic system, internet service and sanitary services. The Materials, Equipment, and Food Storage and Distribution Center will be located continuously adjacent to the existing structure.

According to FEMA FIRM, 72000C0735J eff. 11/18/2009 (<https://msc.fema.gov/portal/home>), the project is in the floodplain in zone AE. The Preliminary FIRM, 72000C0735K dated November 16, 2018, also shows the project site in flood zone AE (<https://hazards.fema.gov/femaportal/prelimdownload/searchResult.action>). In 2018, after Hurricane María, the Puerto Rico Planning Board revised the maps for the ABFE (Advisory Base Flood Elevation, effective 12/11/2018, [https://gis-r2-fema.hub.arcgis.com/apps/31dfa15671944086b54\\_b5\\_5bfc03344d7/explore](https://gis-r2-fema.hub.arcgis.com/apps/31dfa15671944086b54_b5_5bfc03344d7/explore)) and designated the area as A Zone. The Firm is attached to this document. See Exhibit Below. Although there are riverine wetlands adjacent to the project area, best management practices will be used to avoid/minimize affecting the adjacent wetlands. The scope of work will not extend beyond the project boundary.

This project is (a) demolition, (b) improvement and (c) new construction of elements in the existing facilities, and for these reasons, E.O. 11988- Floodplain Management s applies to the proposed project.

**Step 2: Notify the public for early proposal review and involve the affected and interested people in decision-making.**

The Early Public notice was published on October 27, 2023, in Primera Hora, one of the significant distribution newspapers in Puerto Rico. The public notice included the project description and the potential impacts of the proposed actions for public comments. The public notices targeted residents, including those in adjacent communities. As required by regulation, the public notice includes the name, proposed location, description of the activity, and the contact for information. On November 13, 2023, PRDOH certified that no comments were received in response to the Early Public Notice. During the planning process, FEMA and city engineers were contacted concerning mitigation requirements of the National Flood Insurance Program (NFIP) and local ordinances that must be implemented as part of NFIP.

**Step 3: Identify and evaluate practicable alternatives.**

Consideration of practicable alternatives to the proposed project location and its inclusion of property in a floodplain and wetlands were identified and evaluated and include the following, for the HUD funded action:

- **Alternative 1-** Locating the actions outside of the floodplain.
- **Alternative 2-** Alternative methods / Construction to accomplish the proposed objectives.
- **Alternative 3-** Impact of taking no action.

Alternative options / locations for completing the projects objectives were considered. These options were compared based on the functionality of the current property and potential options for improvement. These included the following alternatives:

**Alternative 1-** PRDOH considered multiple alternative locations for the improvement; however, the optimal location was determined to locate the project near the Urban Center of the Municipality of Trujillo Alto, the Paseo Bicentenario, Plaza del Estudiante and Police station. The goal of the project is to provide a public recreational facility for residents and visitors and a center for storage and distribution of materials, equipment, and food. The option of securing an alternative site from that proposed was determined to be inappropriate as the selected property is in an optimal location and in need of refurbishment. Additionally, cost of property within the region, and scarcity of developable property specifically, contributed to selection to the proposed site. Were an alternate site selected, it could potentially not meet the goals of the project while also resulting in additional property acquisition costs. In accordance with 24 CFR 55.20.g.1, no feasible alternatives to locating the proposed project completely outside the floodplain and wetlands were identified, leaving the proposed action as the most practicable

alternative. To avoid or minimize any impacts the applicant has taken measures described below.

**Alternative 2-** Alternative methods to the current plan would be to limit all improvements to areas outside of the 100-year floodplain. However, this option was determined to be not feasible as almost the entire project site is in a floodplain. Further, it is not anticipated that the floodplain will experience adverse impacts from the currently proposed project activities.

**Alternative 3-** PRDOH considered a "No Action" alternative. However, the project will provide vital recreational, social, and cultural opportunities for the residents and visitors of the municipality of Trujillo Alto. The proposed project fits within the objectives of Trujillo Alto's Territorial Plan of urban redevelopment. Therefore, no action would leave the area with a need for the services this development proposes to provide. The "No Action" scenario was therefore rejected.

**Step 4: *Identify Potential Direct and Indirect Impacts Associated with Floodplain Development.***

The project site has an area of approximately 6.34 acres, and 6.3 acres (approx. 99.4%) are within floodplain AE. The features for the proposed project activity are strategically designed with development and construction to the fullest practical extent such that they have minimal direct impacts on the floodplain.

The Multifunctional Recreational Center has been in operation for many years and has a footprint designed to minimize these impacts. The original design also reduces potential property damage from flooding. There will be no structures or improvements in the floodway.

To reduce property damage from flooding, the structures to be built will be built in such a way that they do not obstruct the laminar flow towards the discharge points. Runoff water caused by rain or flooding will be redirected into the project's existing stormwater system, which flows into the Río Grande de Loiza. The proposed area and its boundaries are permeable areas covered by grass and turf, so it would not cause soil erosion and no water pollution would occur.

The top priority of this review is to prevent loss of life. FEMA estimates that a warning time of between five and seven hours would be needed to safely evacuate people from the area.

HUD requires floodplain projects to maintain flood insurance for the life of the property. In addition to life and property concerns, the city considered the natural and beneficial values of the floodplain. Floodplain natural resources include river water, wetlands, and biological and social resources.

The construction will have minimal effects on water resources by adding to an existing building and managing stormwater runoff in and around the floodplain. The design contains runoff water from the project to prevent flooding of nearby properties.

The Fish and Wildlife Service has determined that the reconstruction/existence of the buildings will have no quantifiable impact on plant and animal life. Only native plants will be used in the floodplain and on the site.

Social resources were also considered during the design process. The designs complement the natural features of the area and offer an aesthetically pleasing Center for Storage and Distribution, and recreational facilities. The site will not impact agricultural land, and efforts have been made to add suitable landscaping in accordance with US state and building codes.

**Step 5: Where feasible, design or modify the proposed action to minimize potential adverse impacts to lives, property, and natural values within the floodplain and to restore and preserve floodplain values.**

Design modifications have been incorporated into the proposed action to minimize potential adverse impacts to the floodplain. Through such modifications, the characteristics of the floodplain will not be significantly altered. Such modifications demonstrate the implementation of practicable alternatives, whenever possible within the design process, to limit adverse impacts to the floodplain.

(a) Preserving Lives: To maintain lives, Trujillo Alto's Office of Municipal Emergency Management and Municipal Police and the Emergency Broadcast System will implement an early warning system should flooding conditions arise. In addition to the warning system, Trujillo Alto has an emergency evacuation and relocation plan. The existing structures will also be marked with past and estimated flooding identification marks, and the standard interior areas will display an evacuation plan. All residents will also be briefed on the location of the flood hazard area and evacuation plans upon placement.

(b) Preserving Property: To protect property, flood insurance will also be acquired and maintained to mitigate possible flood damage. The structures have been designed to withstand floods, and all construction will use flood-resistant materials in accordance with FEMA standards. The structure to be built must comply with regulation 13 of the Puerto Rico Planning Board in force in section 7.03 Developments on Land in Zone AE (where the Base Flood Level is known, and the Major Channel has been delimited).

**Preservation of Natural Values and Minimizing Impacts:**

(c) The structure will have minimal water resources impacts by modifying the site's stormwater and runoff management system. The floodplain's impact will also be limited as most of the construction will be within the previously developed area. Trujillo Alto is a town that implementation activities will occur within the project area to educate residents on the importance of conservation practices to prevent solid waste and other sources of pollution from reaching the neighboring Loiza River. Additionally, the city works with local organizations to educate the residents on protecting Trujillo Alto's environment.

**Step 6: Reevaluate the Alternatives.**

Although the site is in a floodplain, the project has been adapted to minimize floodplain. Additionally, steps were taken to reduce human life and property risks, including evacuation plans, construction methods, and flood insurance.

Currently, the firm in charge of the design is reviewing the alternatives such as eliminating existing architectural barriers to surface runoff to address potential flooding scenarios.

Due to state regulation, the developer alone will bear the costs of maintaining the statutorily required flood insurance premiums for the structure's life following the Flood Disaster Protection Act of 1973.

The costs of considering other alternatives around the area are problematic mainly due to the high price of available properties and the scarcity of land suitable for development. Many areas within the urban center have flooding problems and poor stormwater infrastructure, and the stormwater runoff costs are worse than project.

The cost of the mitigating measures for these environmental impacts and endangered species habitat made other sites prohibitively expensive to develop.

#### **Step 7: Determination of No Practicable Alternative**

There is no practicable alternative for partially locating the project in the flood zone. This is due to: 1) the need to provide residents with a multi recreational facility; 2) the condition of the existing facility; 3) the high cost of property acquisition at a new location; 4) the location of the facility as it can easily be accessed by the residents; 5) the need to construct an economically feasible project; and 6) the ability to mitigate and minimize impacts on human health, public property, and floodplain values.

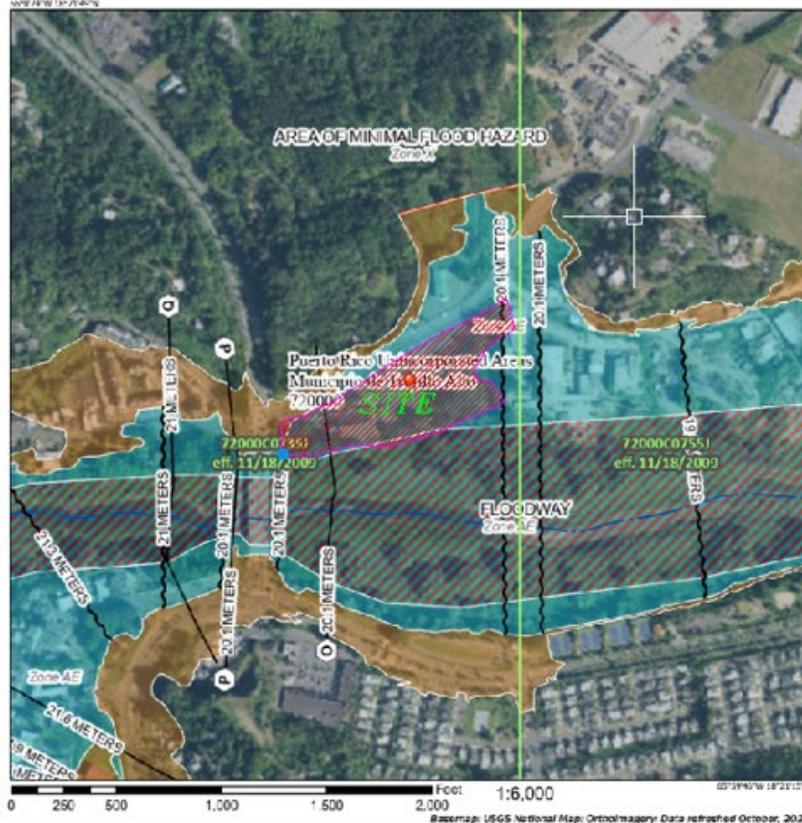
A final notice was published and posted consistent with the prior notice on June 21, 2024, in Primera Hora, one of the significant distribution newspapers in Puerto Rico. The notice explains the reasons why the modified project must be located in the floodplain, offers a list of alternatives considered at Steps 3 and 6, and describes all mitigation measures at Step 5 taken to minimize adverse impacts and preserve natural and beneficial floodplain values. The notice is attached to this document. On July 2, 2024, PRDOH certified that no comments were expressed by the public concerning this notice.

#### **Step 8: Implement the Proposed Action**

This plan, as described above, will be executed in conformance with federal and local regulations. The construction process will be actively monitored to ensure no unnecessary impacts occur nor unnecessary risks are taken.

# Flood Insurance and Floodplain Management (Multifunctional Recreation Center) (PR-CRP-001058) Coordinates (lat/long): 18.35882992 °, -66.00141529°.

## National Flood Hazard Layer FIRMette



**Legend**

SCALE REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

**SPECIAL FLOOD HAZARD AREAS**

- WINDSTORM FLOOD ELEVATION (WFE) Zone A, V, XE
- WAVE FLOOD DEPTH Zone A, V, XE
- Regulatory Floodway

**OTHER AREAS OF FLOOD HAZARD**

- 0.2% Annual Chance Flood Hazard, Areas of 1% Annual Chance Flood with average depths less than one foot or with discharge areas of less than one square mile Zone 2
- Future Conditions 1% Annual Chance Flood Hazard Zone 2
- Area with Reduced Flood Risk due to Levees See Notes Zone 3
- Area with Flood Risk due to Levees Zone 3

**OTHER AREAS**

- Area of Minimal Flood Hazard Zone 3
- Effective LOMRs
- Area of Undetermined Flood Hazard Zone 4

**GENERAL STRUCTURES**

- Channel, Current, or Storm Sewer
- Levee, Dike, or Headwall

**OTHER FEATURES**

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Critical Feature
- Base Flood Elevation Line (BFE)
- Limit of Study
- Subdivision Boundary
- COASTAL STRAIGHT BOUNDARY
- Profile Elevation
- Hydrographic Feature

**MAP PANELS**

- Digital Data Available
- No Digital Data Available
- Unmapped

1 to 2 cm expansion on the map is for perspective point selected by the user and does not represent an authoritative survey location.

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

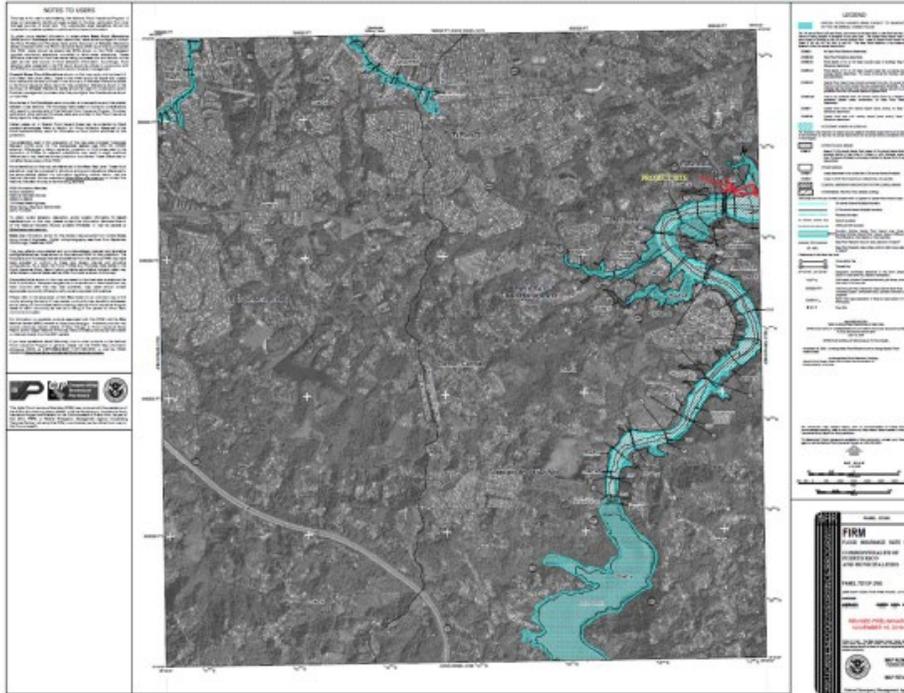
The most recent information is current, timely with the authoritative NFHL web services provided by FEMA. This map was prepared on 5/5/2020 at 10:22 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is valid if the use or more of the following map elements are not appear: basemap imagery, 1000 foot UTM, legends, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmapped areas cannot be used for regulatory purposes.



Flood Insurance and Floodplain Management  
**(Multifunctional Recreation Center) (PR-CRP-001058)**  
Coordinates (lat/long): 18.35882992 °, -66.00141529°  
PRELIMINARY FIRM NOVEMBER 16, 2018

<https://hazards.fema.gov/femaportal/prelimdownload/searchResult.action>



## aviso público

Aviso Preliminar y Revisión Pública de una Actividad  
Propuesta en un Valle Inundable de 100 Años

Nuevo Centro Recreativo Multifuncional de Trujillo Alto  
PR-CRP-001058

Para: Todas las partes interesadas, grupos e individuos

Este aviso notifica que el Departamento de la Vivienda de Puerto Rico (en adelante, Vivienda) ha determinado que la siguiente acción propuesta bajo el Programa de Revitalización de la Ciudad, 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 valle de inundación de 100 años. Vivienda identificará y evaluará alternativas prácticas para realizar la acción propuesta y el impacto potencial en el valle inundable debido a la acción propuesta, según establecido por la Orden Ejecutiva 11988, 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-CRP-001058**, se encuentra dentro de un municipio que sufrió daños debido a los huracanes Irma y María, y está localizado en intersección con las carreteras PR-8960 y PR-181, barrio Saint Just, Trujillo Alto, PR 00976. La actividad propuesta está situada en una zona de inundación AE con cabida de 5.8 acres. El área del proyecto se encuentra en el mapa de tarifas de seguro contra inundaciones (FIRM, por sus siglas en inglés) [panel 72000C07353, efectivo 11/18/2009], como se indica en el Centro de Servicios de Mapas de Inundaciones de FEMA en <https://msc.fema.gov/portal/home>. En 2018, después del huracán María, la Junta de Planificación de Puerto Rico revisó los mapas de nivel de inundación base recomendado (ABFE, por sus siglas en inglés) (efectivo 13/03/2018) y designó el área como Zona A. Las funciones naturales y beneficiosas del valle inundable son el almacenamiento y transporte de agua de inundación, y el valor del valle inundable es histórico. La elevación superficial de las aguas de inundación base no aumentará por más de 0.15 metros en cualquier lugar dentro de la comunidad.

El proyecto propuesto consiste en la construcción de un nuevo centro recreativo multifuncional que revitalizará el Parque Equestre Familiar de Trujillo Alto. El proyecto incluye un área de gazebos para actividades, espacio exterior para actividades, pista de caminar, gimnasio al aire libre, área de juego para niños, construcción de múltiples áreas de descanso y un parque para perros. Además, incluye la reubicación o construcción de la salida del complejo, extensión del trayecto/sendero/camino de ejercicios, centro de resiliencia comunitaria, de seguridad y emergencia, y estructura tipo coliseo para actividades.

Las aguas de escorrentía ocasionadas por eventos de lluvia o eventos que provoquen inundaciones serán redirigidas hacia el sistema pluvial existente del proyecto que finalmente desembocan en el Río Grande de Loíza. El área propuesta y sus límites son áreas existentes y permeables, cubiertas por grama y césped, por lo que no provocarían erosión en el suelo y, en consecuencia, no habría agua contaminada por dicho efecto, al igual que el hábitat de la flora y la fauna no tendrán efectos adversos.

Este aviso tiene tres propósitos principales. En primer lugar, las personas que puedan verse afectadas por las actividades en los valles inundables 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 alternas fuera de los valles inundables, 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 sobre los valles inundables 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 valles inundables, 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 11 de noviembre de 2023. Los comentarios por escrito pueden enviarse a la siguiente dirección: Departamento de la Vivienda de Puerto Rico, 606 avenida Barbosa, edificio Juan C. Cordero, Río Piedras, PR 00918-8461, Atención: Sally Z. Acevedo-Cosme, Especialista en Permisos y Cumplimiento Ambiental. Una descripción completa del proyecto está disponible para su revisión pública de 8:30 a. m. a 4:00 p. m. en el Departamento de Vivienda de Puerto Rico, 606 avenida Barbosa, edificio Juan C. Cordero, Río Piedras, PR 00918. El número para obtener información es (787) 274-2527, ext. 4320. Alternativamente, los comentarios también pueden enviarse al Departamento de la Vivienda por correo electrónico a [environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov).

Fecha: 27 de octubre de 2023

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

DEPARTAMENTO DE LA  
VIVIENDA



## public notice

Early Notice and Public Review of a Proposed  
Activity in the 100-Year Floodplain

New Multifunctional Recreation Center of Trujillo Alto  
PR-CRP-001058

To: All Interested Parties, Groups, and Individuals

This is to give notice that the Puerto Rico Department of Housing (PRDOH) has determined that the following proposed action under the Community Development Block Grant - Disaster Recovery (CDBG-DR), City Revitalization Program, grant numbers B-17-DM-72-0001 and B-18-DP-72-0001, is located in the 100-year floodplain. PRDOH will be identifying and evaluating practicable alternatives to locate the action in the floodplain and the potential impacts on the floodplain from the proposed action, as required by the Executive Order 11988, in accordance with HUD regulations at 24 CFR 55.20 Subpart C - Procedures for Making Determinations on Floodplain Management and Protection of Wetlands. The proposed project, **PR-CRP-001058**, is within a municipality with structures damaged by hurricanes Irma and María, and is located on the intersection of roads PR-8860 and PR-181, Saint Just Ward, Trujillo Alto, PR 00976. The proposed activity is located on a flood zone AE with dimensions of 5.8 acres. The floodplains in the project area can be found in the Flood Insurance Rate Map (FIRM) [panel 72000C07353], effective 11/18/2009, as indicated on the FEMA Flood Map Service Center on <https://msc.fema.gov/portal/home>. In 2018, after Hurricane María, the Puerto Rico Planning Board revised the maps for the ABFE (effective 03/13/2018) and designated the area as flood zone A. The natural and beneficial functions of the floodplain are floodwater storage and conveyance, and the floodplain values are historic. Existing or anticipated floodwaters will not increase the surface elevation of the base floodwaters by more than 0.15 meters in any place within the community.

The proposed project consists in the construction of a new multifunctional recreation center revitalizing the Trujillo Alto Family Equestrian Park. The project includes a gazebo area for activities, outdoor space for activities, walking track, outdoor gym, playground area for children, construction of multiple rest areas, and a dog park. Also, it includes the relocation or construction of the exit of the complex, extension of the route/trail/exercise path, center for community resilience, security and emergency, and a colosseum-type structure for activities.

Runoff water caused by rain events or events that causes flooding will be redirected towards the projects existing stormwater system, which ultimately flows into the Río Grande de Loíza. The proposed area and its limits are existing and permeable areas covered by grass and turf, so it would not cause soil erosion and consequently there would be no water contaminated by said effect. Likewise, the project will not cause an adverse effect to the habitat of the flora and fauna.

There are three primary purposes for this notice. First, people who may be affected by activities in floodplains 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. Commenters are encouraged to offer alternative sites outside of the floodplain, alternative methods to serve the same project purpose, and methods to minimize and mitigate impacts. Second, an adequate public notice program can be an important public educational tool. The dissemination of information and request for public comment about floodplains 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 floodplains, it must inform those who may be put at greater or continued risk.

PRDOH will consider all comments received on or before November 11, 2023. Written comments can be sent to the following address: Puerto Rico Department of Housing, 606 Barbosa Ave., Juan C. Cordero Building, Río Piedras, PR 00918-8461, Attention: Sally Z. Acevedo-Cosme, Permits and Environmental Compliance Specialist. A complete description of the project is available to the public for review from 8:30 a. m. to 4:00 p. m. at the Puerto Rico Department of Housing, 606 Barbosa Ave., Juan C. Cordero 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 to [environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov).

Date: October 27, 2023

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

DEPARTMENT OF  
HOUSING



**Andrea Curbelo-Marty**

**From:** environmentcdbg <environmentcdbg@vivienda.pr.gov>  
**Sent:** Friday, October 27, 2023 3:38 PM  
**To:** Jose A.CedenoMaldonado@hud.gov; Mahon, Donna M; Caribbean\_es@fws.gov; Edwin\_muniz@fws.gov; Rodriguez.elias@epa.gov; Guerrero.carmen@epa.gov; PublicMail.CESAJ-CC@usace.army.mil; Rich.Okulski@noaa.gov; Noah.Silverman@noaa.gov; nmfs.ser.esa.consultations@noaa.gov; FEMA-R4EHP@fema.dhs.gov; carubio@prshpo.pr.gov; comunicaciones@ddec.pr.gov; secretario@ddec.pr.gov; Jannira.colon@ddec.pr.gov; Rivera\_r1@jp.pr.gov; comentarios@jp.pr.gov; pmzc@drna.pr.gov; eortega@drna.pr.gov; ayudaciudadano@drna.pr.gov; anais.rodriguez@drna.pr.gov  
**Subject:** Public Notice – Early Notice and Public Review of a Proposed Activity in the 100-Year Floodplain\_PRDOH Case PR-CRP-001058  
**Attachments:** Early Notice\_Primer Hora\_PR-CRP-001058.pdf

Concerned agencies,

Enclosed please find a **Public Notice – Early Notice and Public Review of a Proposed Activity in the 100-Year Floodplain** the Puerto Rico Department of Housing (as the Responsible Entity) published as part of HUD's requirements for the release of CDBG-DR funds to undertake the project **Nuevo Centro Recreativo Multifuncional de Trujillo Alto (PR-CRP-001058)**. The Early Notice was published in the *Primera Hora* newspaper of Puerto Rico on October 27, 2023.

Respectfully,

**Permits and Environmental Compliance Division**  
Office of Disaster Recovery  
[environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov) | 787.274.2527  
Visit us: [www.cdbg-dr.pr.gov](http://www.cdbg-dr.pr.gov)

DEPARTAMENTO DE LA  
**VIVIENDA**



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**Andrea Curbelo-Marty**

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**From:** Kenneth M. Garcia-De Leon  
**Sent:** Monday, November 13, 2023 10:16 AM  
**To:** environmentcdbg  
**Subject:** RE: Comentarios PR-CRP-001058

Buenos días

Por correo postal no llegaron comentarios para mencionado proyecto.

Atentamente

**Kenneth M. García De León**  
Oficial de Radicación de Informes de Operaciones  
Oficina Recuperación de Desastres  
[kgarcia@vivienda.pr.gov](mailto:kgarcia@vivienda.pr.gov) | 787.274.2527 Ext. 4013  
Visit us: [www.cdbg-dr.pr.gov](http://www.cdbg-dr.pr.gov)  
Write us: [infocdbg@vivienda.pr.gov](mailto:infocdbg@vivienda.pr.gov)

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**From:** environmentcdbg <[environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov)>  
**Sent:** Monday, November 13, 2023 10:15 AM  
**To:** Kenneth M. Garcia-De Leon <[kgarcia@vivienda.pr.gov](mailto:kgarcia@vivienda.pr.gov)>  
**Subject:** Comentarios PR-CRP-001058

Saludos Kenneth,

Con respecto a la publicación del Aviso Preliminar y Revisión Pública de una Actividad Propuesta en un valle inundable de 100 años (Paso 2) para el proyecto **Nuevo Centro Recreativo Multifuncional de Trujillo Alto (PR-CRP-001058)** ¿habrá llegado algún comentario a través del correo postal? De ser así, por favor nos lo hace llegar.

Cordialmente,

**Permits and Environmental Compliance Division**

Office of Disaster Recovery

[environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov) | 787.274.2527

Visit us: [www.cdbg-dr.pr.gov](http://www.cdbg-dr.pr.gov)

DEPARTAMENTO DE LA  
**VIVIENDA**



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November 13, 2023

To whom it may concern,

This letter is to validate that no comments were received in the Permits and Environmental Compliance Division e-mail: [environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov), for the project *Nuevo Centro Recreativo Multifuncional de Trujillo Alto (PR-CRP-001058)*, as part of the CDBG-DR City Revitalization Program. The Early Notice and Public Review of a Proposed Activity in the 100-Year Floodplain was published in the *Primera Hora* newspaper of Puerto Rico on October 27, 2023, with a comment period that concluded on November 11, 2023.

Cordially,

Permits and Environmental Compliance Division  
CDBG-DR/MIT Program  
[environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov) | 787.274.2527 ext. 4320

## aviso público

### Aviso Final y Explicación Pública de una Actividad Propuesta en un valle inundable de 100 años

Nuevo Centro Recreativo Multifuncional de Trujillo Alto  
PR-CRP-001058

Para: Todas las partes interesadas, grupos e individuos

Este aviso notifica que el Departamento de la Vivienda de Puerto Rico (Vivienda, en adelante) completó una evaluación según establece la Orden Ejecutiva 11988, de acuerdo con los reglamentos de HUD en 24 CFR 5520 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 Revitalización de la Ciudad, Subvención en Bloque para el Desarrollo Comunitario - Recuperación ante Desastres (CDBG-DR), número de subvención B-17-DM-72-0001, B-18-DP-72-0001 y B-19-DP-78-0002. El proyecto propuesto, PR-CRP-001058, está ubicado en la intersección de las carreteras PR-8860 y PR-181, barrio Saint Just, Trujillo Alto, PR 00976; coordenadas 18.358667, -66.002127. El proyecto consiste en la revitalización y mejoras a las instalaciones existentes, y la ampliación de una estructura preexistente en el Centro de Recreación Multifuncional del Parque Equestre Familiar de Trujillo Alto. El proyecto busca ofrecer un espacio de uso mixto como instalación pública para el uso y entretenimiento de familias y personas de todas las edades. Entre las actividades que se implementarán en el proyecto se encuentra la creación de un espacio exterior para actividades, pista para caminar, gimnasio al aire libre, área de juego para niños, áreas de descanso, parque para perros, ampliación de sendero de ejercicios, centro de almacenamiento y de materiales, equipos, y alimentos. Se remodelará la salida de vehículos y se repavimentará el área de estacionamiento. El complejo cuenta con un lote de 6.34 acres de terreno. La actividad propuesta está situada en un valle inundable 100 años, zona de inundación AE, con cabida de 5.8 acres y 0.04 acres están fuera del valle inundable, zona X. El área del proyecto se encuentra en el mapa de tarifas de seguro contra inundaciones (FIRM, por sus siglas en inglés) [Panel 72000C0735], efectivo 18/1/2009, como se indica en el Centro de Servicios de Mapas de Inundaciones de FEMA en <https://msc.fema.gov/portal/home>.

Vivienda consideró las siguientes alternativas y medidas de mitigación para minimizar impactos adversos y restaurar y preservar valores naturales y beneficiosos: (1) ubicar las acciones fuera del valle inundable, (2) métodos alternativos y (3) no tomar ninguna acción. La ubicación óptima determinada fue ubicar el proyecto en el actual Parque Equestre Familiar de Trujillo Alto. La opción de identificar un sitio alternativo al propuesto se consideró inapropiada debido a que la propiedad seleccionada se encuentra en una ubicación óptima, ya que cuenta con la infraestructura necesaria para ofrecer este tipo de servicio, su cercanía a las inmediaciones del casco urbano y no cuenta con barreras arquitectónicas que obstruyan el flujo laminar en eventos de lluvias intensas. Si se selecciona un lugar alternativo, es posible que no satisfaga las necesidades del proyecto e incurra en costos adicionales de adquisición de propiedad. Los métodos alternativos al plan actual serían limitar todas las mejoras a áreas fuera del valle inundable. Sin embargo, se determinó que esta opción no era factible ya que casi todo el sitio del proyecto se encuentra en un valle inundable. Además, no se prevé que el valle inundable experimente impactos adversos debido a las actividades del proyecto propuesto actual. No tomar ninguna acción es poco práctico porque el proyecto brindará un espacio para actividades culturales, sociales y recreativas para los residentes y visitantes del municipio. Esta actividad no tendrá un impacto significativo en el medio ambiente ya que la huella de desarrollo de la propiedad es limitada, la ubicación está dentro de una zona urbana y no se prevé que los impactos en el valle inundable por las mejoras propuestas sean significativos. La estructura a construir se construirá de tal forma que no obstruirá el flujo laminar hacia los puntos de descarga que ocurre actualmente. El agua de escorrentía causada por lluvias o inundaciones se redirigirá hacia el sistema de aguas pluviales existente del proyecto, que desemboca en el Río Grande de Loíza. El área propuesta y sus límites incluyen áreas permeables cubiertas por grama y césped, por lo que no causará erosión del suelo y no se producirá contaminación del agua. Se utilizarán materiales resistentes a inundación y el nuevo edificio adicional cumplirá con la norma 13, Sección 703, Desarrollos en Terrenos en la Zona AE (donde se conoce el Nivel Base de Inundación y se ha delimitado el Canal Mayor). Además, se implementará un sistema de aviso temprano si surgen condiciones para inundación y un plan de evacuación, y las mejores prácticas de manejo serán utilizadas. El proyecto no causará efectos adversos a la flora y fauna existente, y cumplirá con las regulaciones estatales y locales de protección de valles inundables.

Vivienda reevaluó las alternativas para construir en el valle inundable y determinó que no cuenta con alternativas prácticas. La documentación ambiental que evidencia el cumplimiento con los pasos 3 al 6 de la Orden Ejecutiva 11988 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 puedan verse afectadas por actividades en el valle inundable 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 herramienta importante de educación pública. La divulgación de información y solicitud de comentarios públicos sobre los valles inundables 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 valle inundable, debe informarse a quienes puedan ser expuestos a un riesgo mayor o similar al presente.

Vivienda considerará todos los comentarios recibidos en o antes del 28 de junio 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 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 [environmentczbg@vivienda.pr.gov](mailto:environmentczbg@vivienda.pr.gov).

Fecha: 21 de junio de 2024

  
Cdo. 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 100-Year Floodplain

Nuevo Centro Recreativo Multifuncional de Trujillo Alto  
PR-CRP-001058

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 11988, in accordance with HUD regulations at 24 CFR 5520 Subpart C - Procedures for Making Determinations on Floodplain Management and Wetlands Protection. The activity is funded under the City Revitalization Program, Community Development Block Grant - Disaster Recovery (CDBG-DR), Grant number B-17-DM-72-0001, B-18-DP-72-0001 and B-19-DP-78-0002. The proposed project, PR-CRP-001058, is located at the intersection of highways PR-8860 and PR-181, Saint Just Ward, Trujillo Alto, PR 00976; coordinates 18.358667, -66.002127. The project consists of the revitalization and improvements to existing facilities and an addition to a pre-existing structure of the Multifunctional Recreation Center revitalizing all areas of the Trujillo Alto Family Equestrian Park. The project seeks to offer a mixed-use space as a public facility for the use and entertainment of families and persons of all ages. Among the activities that will be implemented in the project are the creation of outdoor space for activities, walking track, outdoor gym, play area for children, rest areas, dog park, extension of an exercise path, storage and distribution center of materials, equipment, and food. The vehicle exit will be remodeled, and the parking area will be repaved. The complex has a lot of 6.34 acres of land. The proposed activity is situated in a 100-year floodplain, flood zone AE, with dimensions of 6.3 acres and 0.04 acres are located in zone X, outside the floodplain. The floodplain in the project area can be found at Flood Insurance Rate Map (FIRM) [Panel 72000C0735], effective 1/8/2009, as indicated on the FEMA Flood Map Service Center at <https://msc.fema.gov/portal/home>.

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) locate the actions outside of the floodplain, (2) alternative methods, and (3) take no action. The optimal location determined was to locate the project in the current Trujillo Alto Family Equestrian Park. The option to identify an alternative site to the proposed one was deemed inappropriate as the selected property is in an optimal location, since it has the necessary infrastructure to offer this type of service, its proximity to the urban area and it does not have architectural barriers that obstruct the laminar flow in heavy rain events. If an alternate site is selected, it may not meet the needs of the project while incurring additional property acquisition costs. Alternative methods to the current plan would be to limit all improvements to areas outside the floodplain. However, this option was determined not feasible as almost the entire project site is in the floodplain. Further, the floodplain is not anticipated to experience adverse impacts due to the activities of the current proposed project. Taking no action is impractical because the project will provide a space for cultural, social, and recreational activities for the residents and visitors of the municipality. This activity will have no significant impact on the environment since the property's development footprint is limited, the location is within an urban zone and the impacts to the floodplain from the proposed improvements are not anticipated to be significant. The structure to be built will be built in such a way that they do not obstruct the laminar flow towards the discharge points as it is at present. Runoff water caused by rain or flooding events will be redirected towards the project's existing stormwater system, which flows into the Río Grande de Loíza. The proposed area and its limits include permeable areas covered by grass and turf, so it would not cause soil erosion and no water contamination would occur. All construction will use flood-resistant materials and the new addition building will comply with Regulation 13, Section 703, Developments on Land in Zone AE (where the Base Flood Level is known and has been delimited the Greater Channel). In addition, an early warning system and an evacuation plan will be implemented should flooding conditions arise, and best management practices will be used. The project will not cause adverse effects to the existing flora and fauna and will comply with state and local floodplain protection regulations.

PRDOH has reevaluated the alternatives to build in the floodplain and has determined that it has no practicable alternative. Environmental files that document compliance with steps 3 through 6 of Executive Order 11988 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 floodplain 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 educational tool. The dissemination of information and request for public comment about floodplains 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 floodplain, it must inform those who may be put at greater or continued risk.

PRDOH will consider all comments received on or before June 28, 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 Acevedo-Cosme, Permits and Environmental Compliance Section. A complete description of the project is available to the public for review from 8:30am 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 for information is (787) 274-2527 ext. 4320. In the alternative, comments may also be sent to PRDOH by email at [environmentczbg@vivienda.pr.gov](mailto:environmentczbg@vivienda.pr.gov).

Date: June 21, 2024

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

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

**From:** [environmentcdbg](mailto:environmentcdbg)  
**To:** [Jose.A.CedenoMaldonado@hud.gov](mailto:Jose.A.CedenoMaldonado@hud.gov); [Mahon, Donna M; Caribbean\\_es@fws.gov](mailto:Mahon,Donna.M@caribbean.es@fws.gov); [Tawes, Robert; Rodriguez.ellias@epa.gov](mailto:Tawes,Robert.Rodriguez.ellias@epa.gov); [Guemero,carmen@epa.gov](mailto:Guemero,carmen@epa.gov); [PublicMail.CESA1-CC@usace.army.mil](mailto:PublicMail.CESA1-CC@usace.army.mil); [Rich.Okulski@noaa.gov](mailto:Rich.Okulski@noaa.gov); [Noah.Silverman@noaa.gov](mailto:Noah.Silverman@noaa.gov); [nmfs.ser.esa.consultations@noaa.gov](mailto:nmfs.ser.esa.consultations@noaa.gov); [FEMA.R4EHP@fema.dhs.gov](mailto:FEMA.R4EHP@fema.dhs.gov); [canbio@prshpo.pr.gov](mailto:canbio@prshpo.pr.gov); [comunicaciones@ddec.pr.gov](mailto:comunicaciones@ddec.pr.gov); [secretario@ddec.pr.gov](mailto:secretario@ddec.pr.gov); [jannira.colon@ddec.pr.gov](mailto:jannira.colon@ddec.pr.gov); [Rivera\\_r1@tjg.pr.gov](mailto:Rivera_r1@tjg.pr.gov); [comentarios@tjg.pr.gov](mailto:comentarios@tjg.pr.gov); [pmzc@dma.pr.gov](mailto:pmzc@dma.pr.gov); [sortega@dma.pr.gov](mailto:sortega@dma.pr.gov); [ayudaciudadano@dma.pr.gov](mailto:ayudaciudadano@dma.pr.gov); [anis.rodriguez@dma.pr.gov](mailto:anis.rodriguez@dma.pr.gov)  
**Subject:** Public Notice – Final Notice and Public Explanation of a Proposed Activity in a 100-Year Floodplain\_PRDOH Case PR-CRP-001058  
**Date:** Friday, June 21, 2024 3:52:44 PM  
**Attachments:** [Final Notice Primera Hora PR-CRP-001058.pdf](#)  
[imace003.png](#)

Concerned agencies,

Enclosed please find a **Public Notice – Final Notice and Public Explanation of a Proposed Activity in a 100-Year Floodplain** the Puerto Rico Department of Housing (as the Responsible Entity) published as part of HUD's requirements for the release of CDBG-DR funds to undertake the project *Nuevo Centro Recreativo Multifuncional de Trujillo Alto* (PR-CRP-001058). The Final Notice was published in the *Primera Hora* newspaper of Puerto Rico on June 21, 2024.

Respectfully,

**Permits and Environmental Compliance Division**  
Disaster Recovery Office  
[environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov) | 787.274.2527  
Visit us: [recuperacion.pr.gov](http://recuperacion.pr.gov)  
Contact us: [infocdbg@vivienda.pr.gov](mailto:infocdbg@vivienda.pr.gov)

DEPARTAMENTO DE LA  
**VIVIENDA**



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**Validation Letter**

July 2, 2024

To whom it may concern,

This letter is to validate that no comments were received in the Permits and Environmental Compliance Division e-mail: [environmentcdba@vivienda.pr.gov](mailto:environmentcdba@vivienda.pr.gov), for the project **Nuevo Centro Recreativo Multifuncional de Trujillo Alto (PR-CRP-001058)**, as part of the CDBG-DR City Revitalization Program. The Final Notice and Public Explanation of a Proposed Activity in a 100-Year Floodplain was published in the *Primera Hora* newspaper of Puerto Rico on June 21, 2024, with a comment period that concluded on June 28, 2024.

Cordially,

Permits and Environmental Compliance Division  
Disaster Recovery Office  
[environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov) | 787.274.2527 ext. 4320

**CDBG-DR FUNDS**

**From:** [Kenneth M. Garcia-De Leon](mailto:environmentcdbg@vivienda.pr.gov)  
**To:** [environmentcdbg](mailto:environmentcdbg@vivienda.pr.gov)  
**Subject:** RE: Comentarios - Aviso Final PR-CRP-001058  
**Date:** Tuesday, July 2, 2024 2:31:54 PM  
**Attachments:** [image002.png](#)  
[image003.png](#)

---

Buenos días:

Por correo postal no llegaron comentarios para mencionado proyecto.

Cordialmente,

**Kenneth M. García De León**  
Especialista en Control de Documentos / Operaciones  
Oficina Recuperación de Desastres  
[kgarcia@vivienda.pr.gov](mailto:kgarcia@vivienda.pr.gov) | 787.274.2527 Ext. 4013  
Visítanos: [recuperacion.pr.gov](http://recuperacion.pr.gov)  
Contactanos: [infocdbg@vivienda.pr.gov](mailto:infocdbg@vivienda.pr.gov)

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---

**From:** environmentcdbg <[environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov)>  
**Sent:** Tuesday, July 2, 2024 2:31 PM  
**To:** Kenneth M. Garcia-De Leon <[kgarcia@vivienda.pr.gov](mailto:kgarcia@vivienda.pr.gov)>  
**Subject:** Comentarios - Aviso Final PR-CRP-001058

Saludos Kenneth,

Con respecto a la publicación del Aviso Final y Explicación Pública de una Actividad Propuesta en un valle inundable de 100 años (Paso 7) para el proyecto **Nuevo Centro Recreativo Multifuncional de Trujillo Alto (PR-CRP-001058)**, ¿habrá llegado algún comentario a través del correo postal? De ser así, por favor nos lo hace llegar.

Cordialmente,

**Permits and Environmental Compliance Division**  
Disaster Recovery Office  
[environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov) | 787.274.2527  
Visit us: [recuperacion.pr.gov](http://recuperacion.pr.gov)  
Contact us: [infocdbg@vivienda.pr.gov](mailto:infocdbg@vivienda.pr.gov)

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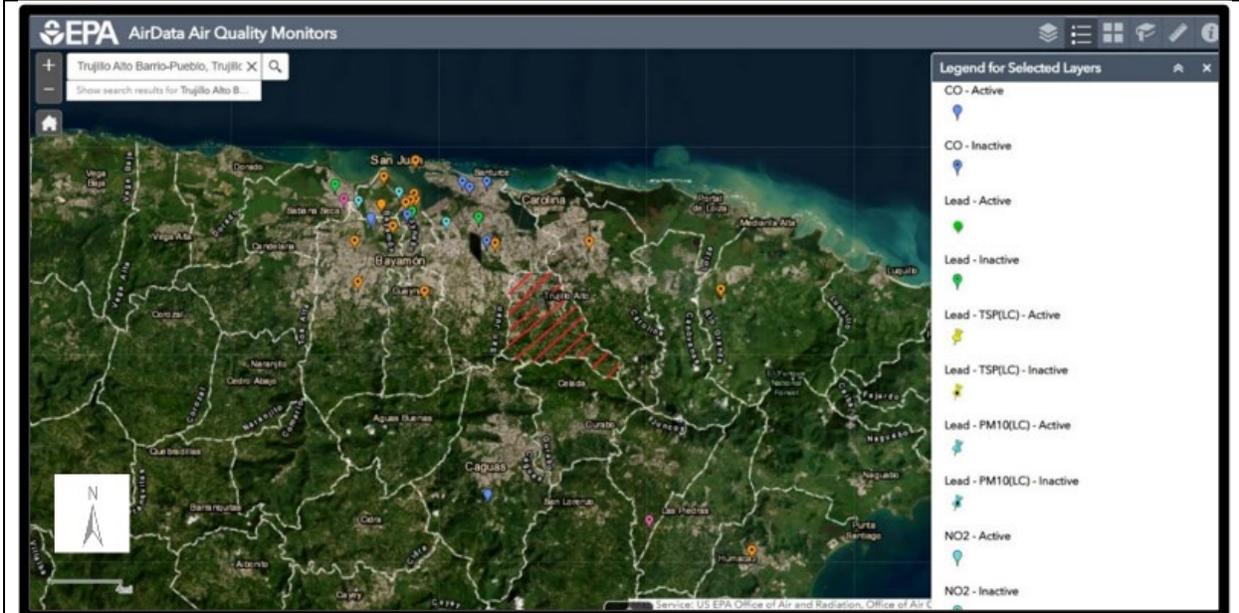
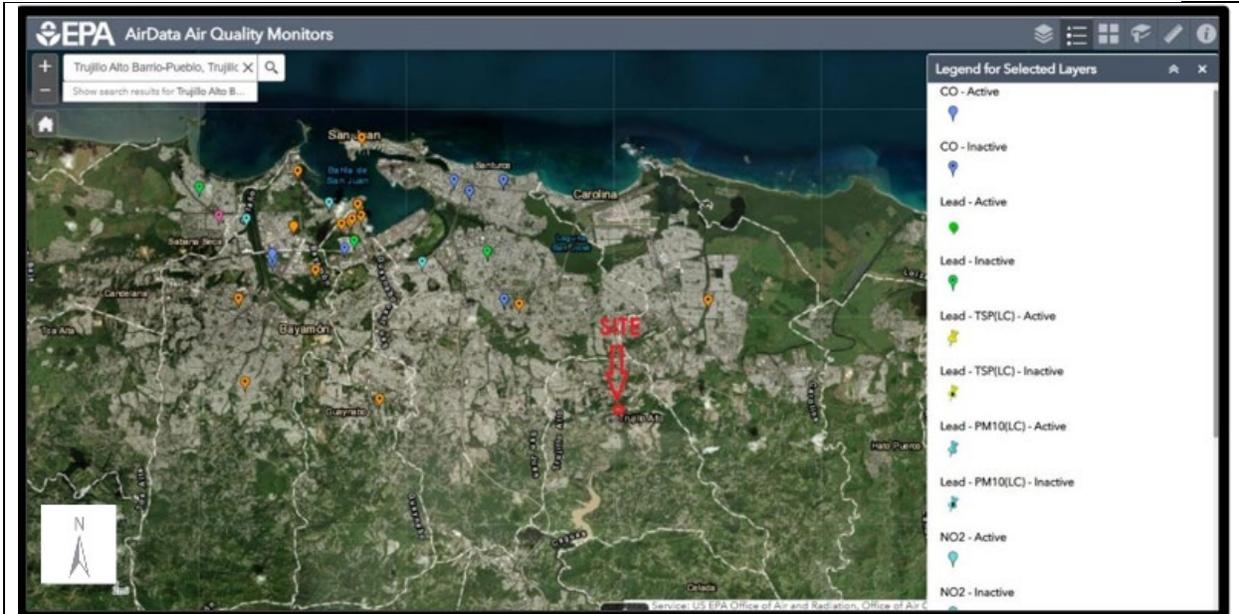
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**Exhibit 4: Air Quality (MAP),  
(PR-CRP-001058)**

Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
 Coordinaste: 18.35882992 °, -66.00141529° (NAD 1983)



<https://www.epa.gov/outdoor-air-quality-data/interactive-map-air-quality-monitors>

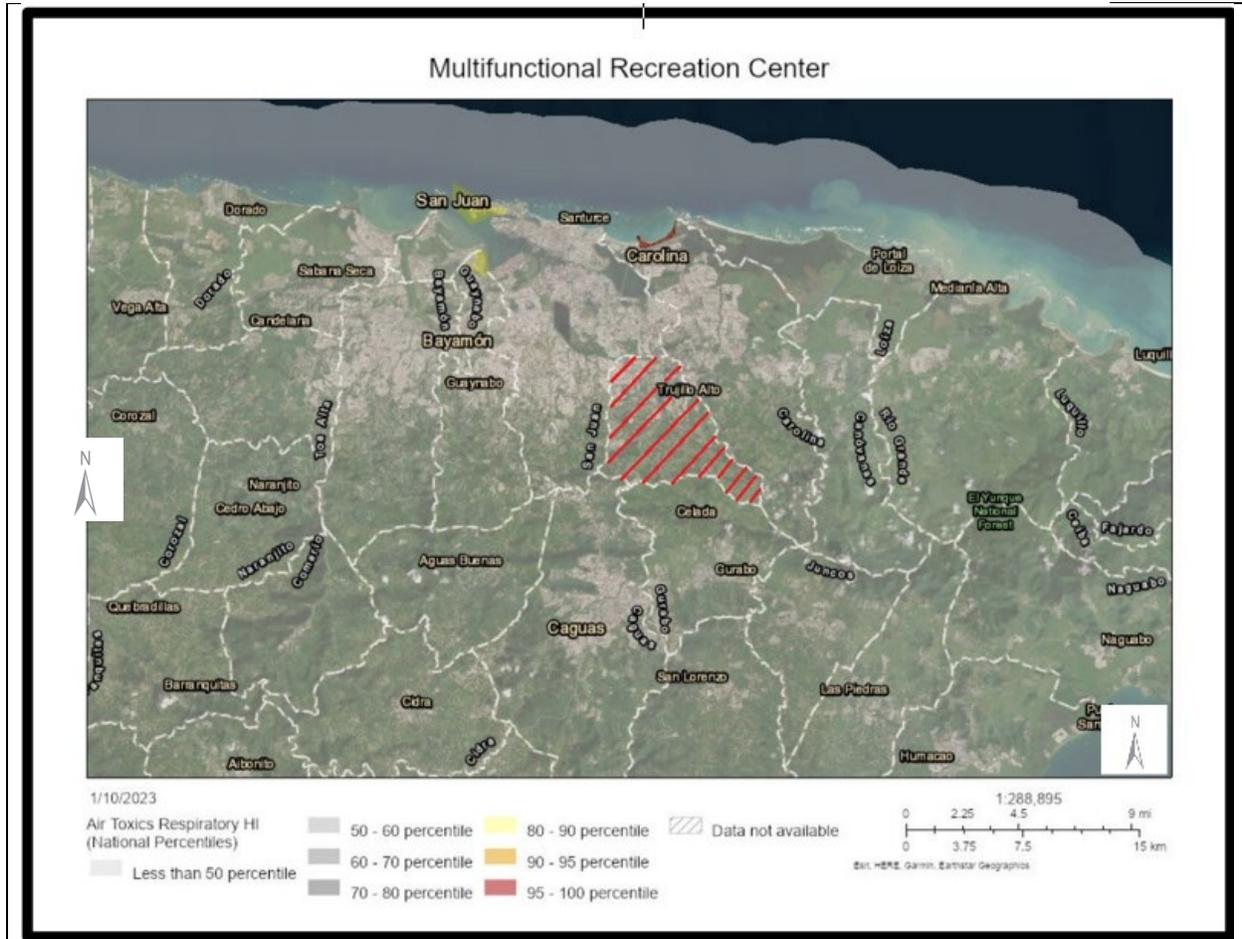


**Exhibit 4a: Air Quality (MAP),  
(PR-CRP-001058)**

Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
 Coordinaste: 18.35882992 °, -66.00141529° (NAD 1983)



<https://www.epa.gov/outdoor-air-quality-data/interactive-map-air-quality-monitors>



<https://www3.epa.gov/airquality/greenbook/ancl.html#PR>


United States Environmental Protection Agency

Green Book
Contact Us

You are here: [EPA Home](#) > [Green Book](#) > Current Nonattainment Counties for All Criteria Pollutants

## Current Nonattainment Counties for All Criteria Pollutants

Data is current as of April 30, 2023

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 asterisk (\*) indicates only a portion of the county is included in the designated nonattainment area (NA).

Download National Dataset of all designated areas (currently nonattainment, maintenance, revoked):  
[dtf](#) | [xls](#) | [Data dictionary \(PDE\)](#)

---

Listed by State, County, NAAQS   \* Part County NA   NA Area Name (Classification, if applicable)

---

**PUERTO RICO**

Arecibo Municipio	<i>Lead (2008)</i>	* Arecibo, PR
Bayamon Municipio	<i>Sulfur Dioxide (2010)</i>	* San Juan, PR
Catano Municipio	<i>Sulfur Dioxide (2010)</i>	San Juan, PR
Guaynabo Municipio	<i>Sulfur Dioxide (2010)</i>	* San Juan, PR
Salinas Municipio	<i>Sulfur Dioxide (2010)</i>	* Guayama-Salinas, PR
San Juan Municipio	<i>Sulfur Dioxide (2010)</i>	* San Juan, PR
Toa Baja Municipio	<i>Sulfur Dioxide (2010)</i>	* San Juan, PR

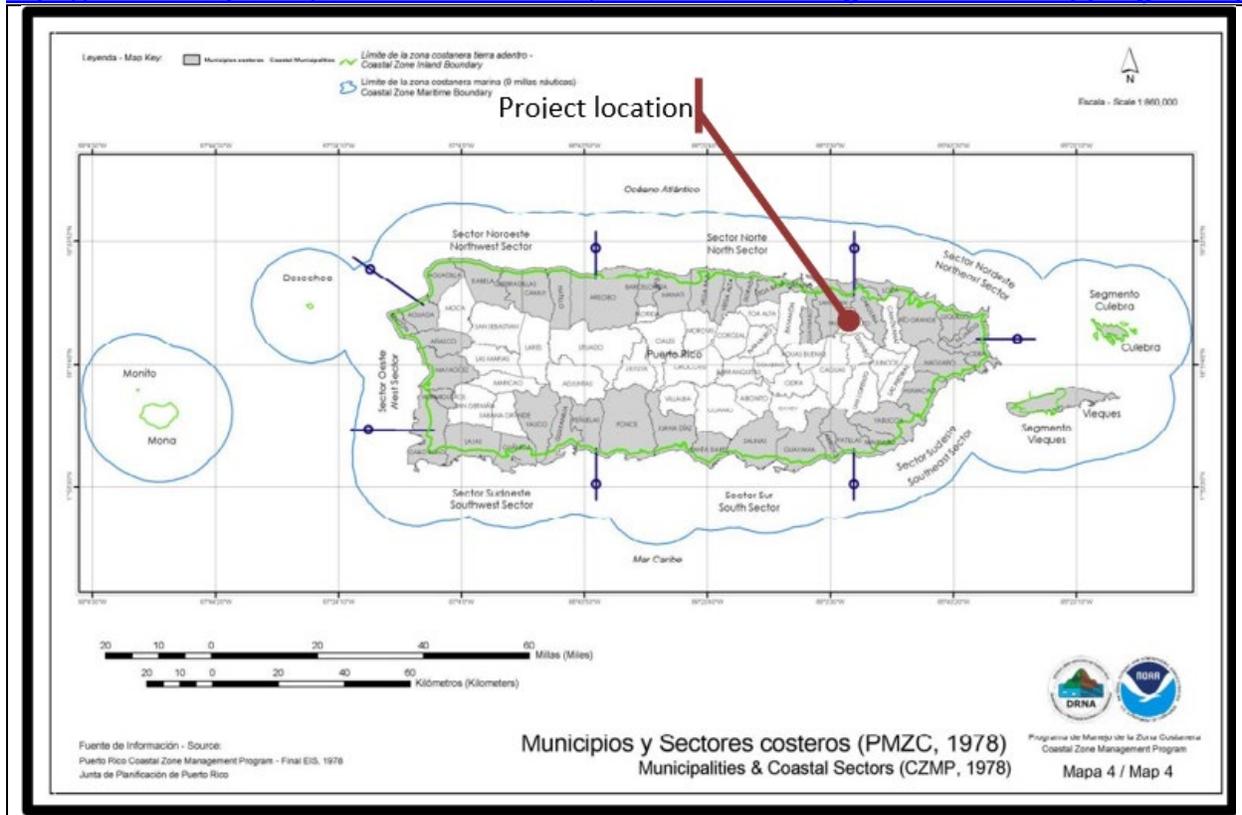
- [8-Hour Ozone \(2015\)](#)
- [8-Hour Ozone \(2008\)](#)
- [8-Hour Ozone \(1997\)](#)
- [1-Hour Ozone \(1979\)](#)
- [PM 2.5 \(2012\)](#)
- [PM 2.5 \(2006\)](#)
- [PM 2.5 \(1997\)](#)
- [PM 10 \(1987\)](#)
- [Sulfur Dioxide \(2010\)](#)
- [Sulfur Dioxide \(1971\)](#)
- [Lead \(2008\)](#)
- [Lead \(1978\)](#)
- [Carbon Monoxide \(1971\)](#)

**Exhibit 5: Coastal Zone Management (MAP),  
(PR-CRP-001058)**

Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
 Coordinaste: 18.35882992 °, -66.00141529° (NAD 1983)



[https://www.onecpd.info/environmental-review/coastal-zone-managementUntitledmap\(arcgis.com\)](https://www.onecpd.info/environmental-review/coastal-zone-managementUntitledmap(arcgis.com))

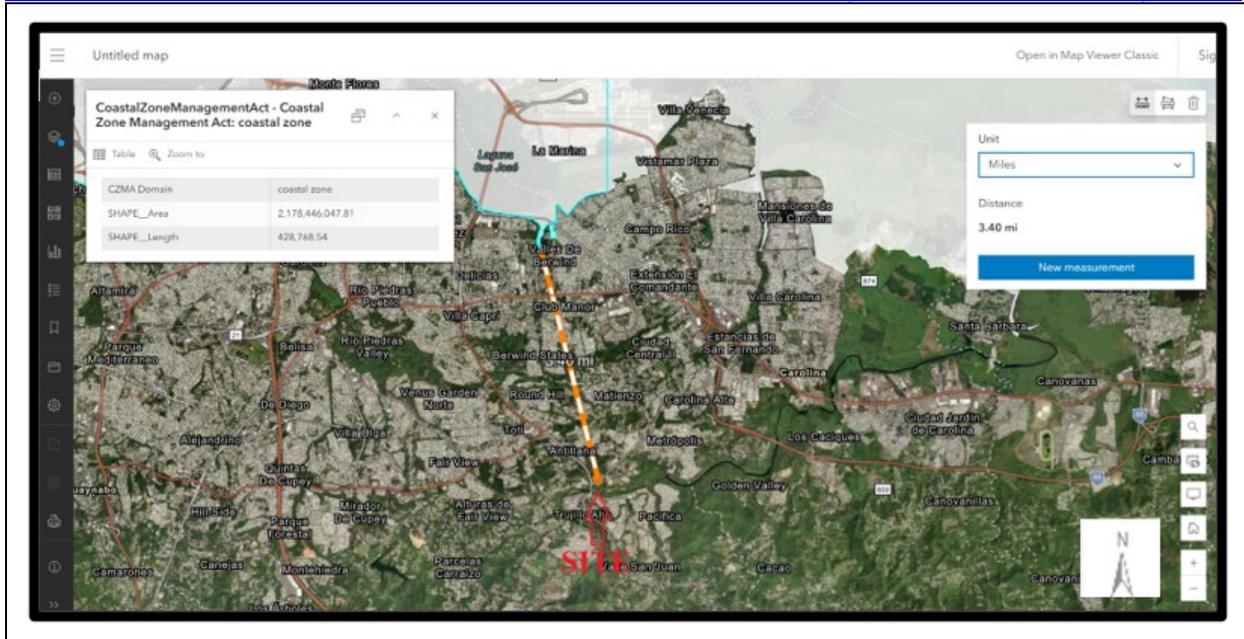


**Exhibit 5a: Coastal Zone Management (MAP),  
(PR-CRP-001058)**

Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
 Coordinaste: 18.35882992 °, -66.00141529° (NAD 1983)



[https://www.onecpd.info/environmental-review/coastal-zone-managementUntitledmap\(arcgis.com\)](https://www.onecpd.info/environmental-review/coastal-zone-managementUntitledmap(arcgis.com))

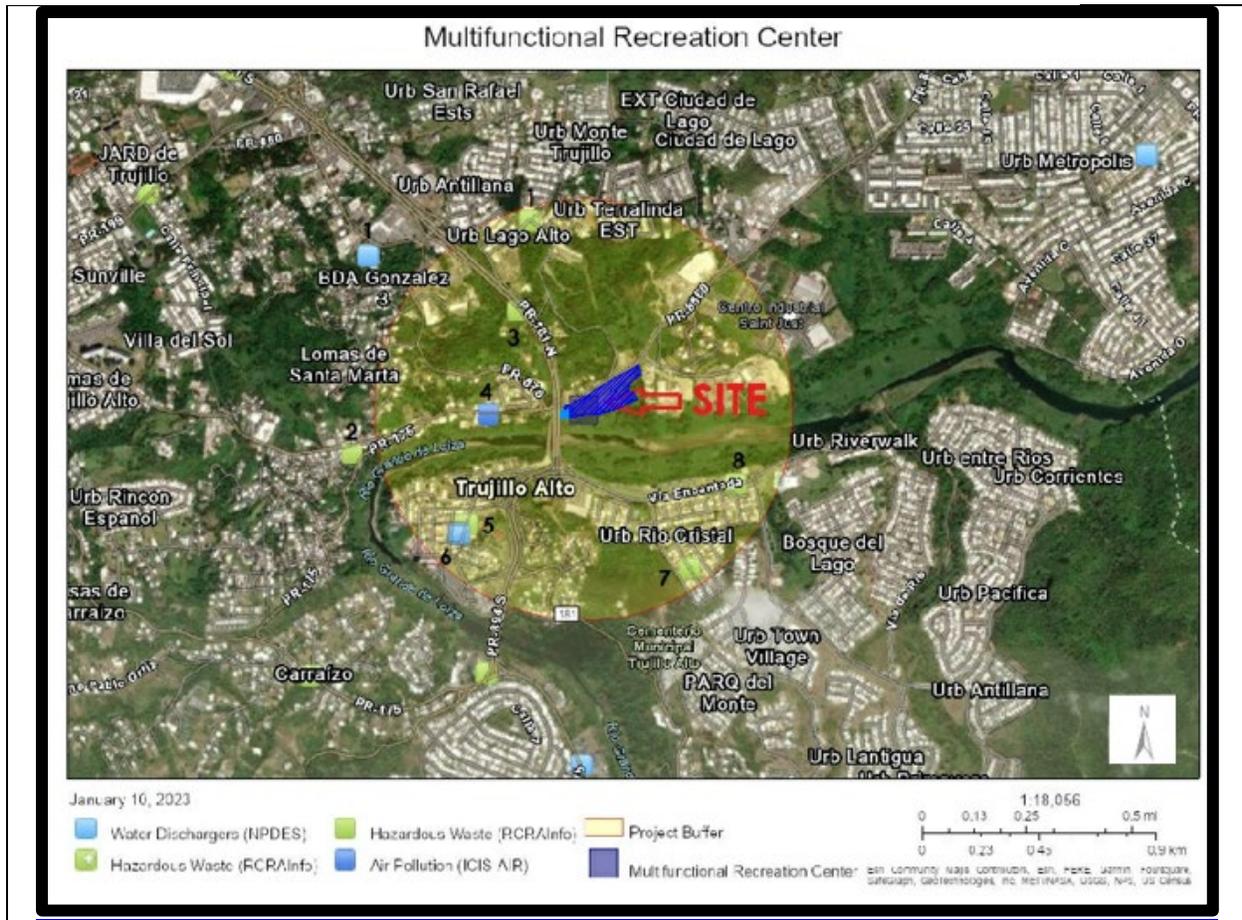


**Exhibit 6: Toxic and Contamination Substances (MAP), (PR-CRP-001058)**

Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
 Coordinaste: 18.35882992 °, -66.00141529° (NAD 1983)



<https://nepassisttool.epa.gov/nepassist/nepamap.aspx?wherestr=Trujillo+Alto>



The buffer distance is 3000 feet.

Distance from property				
ID	EPA facility	Distance from site (miles)	Direction from site	Description
1	Hazardous Waste (RCRA)	.25	North	Lago Alto Stp Carr. 175 Centro Comercial Trujillo Alto, Pr 00976
2	Hazardous Waste (RCRA)	.59	West	Trujillo Alto Stp Fernandez St Trujillo Alto, Pr 00760
3	Hazardous Waste (RCRA)	.29	North	Inland Festival Recycling Carr 181 Km 5.9 Las Cuevas, Pr 00976
4	Water Dischargers (NPDES)–Stormwater	.24	West	New Image Cleaners Carr. 175 Centro Comercial Trujillo Alto, Pr 00976
5	Air Pollution (ICIS-AIR)	.41	Southwest	Esso Standard Oil Co Calle Munoz Rivera 212 Trujillo Alto, Pr 00976
6	Water Dischargers (NPDES)–Stormwater	.45	Southwest	Trujillo Alto Muñoz Rivera Final Street 49 Trujillo Alto, Pr 00977
7	Hazardous Waste (RCRA)	.50	South	Integrated Pathology Services LAGO ALTO PLAZA STE 3 TRUJILLO ALTO, PR 00960
8	Hazardous Waste (RCRA)	.42	Southeast	Walgreens Store #12665 PLAZA ENCANTADA URB ENCANTADA CARR STE 2 TRUJILLO ALTO, PR 00976

## Exhibit 6a: Toxic and Contamination Substances (MAP), (PR-CRP-001058)

Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
 Coordinaste: 18.35882992 °, -66.00141529° (NAD 1983)



### ECHO Report (ID-1)



## Detailed Facility Report

### Facility Summary

**LAGO ALTO STP**

**CARITE ST, TRUJILLO ALTO, PR 00760**

FRS (Facility Registry Service) ID: 110007804242

EPA Region: 02

Latitude: 18.36497

Longitude: -66.00437

Locational Data Source: FRS

Industries: Utilities

Indian Country: N

### Enforcement and Compliance Summary

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

### Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):** Inactive Other, (PRD000689653)

**Safe Drinking Water Act (SDWA):** No Information

Go To Enforcement/Compliance Details

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

### Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

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

### Facility/System Characteristics

#### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Area	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		11007804242					N	18.36497	-66.00437
RCRAInfo	RCRA	PRD000689653	Other	Inactive (I)			N		

### Facility Address

System	State	Identifier	Facility Name	Facility Address	Facility County
FIS		1190789402	LAGO ALTO STP	CARTE ST, TRUJILLO ALTO, PR 00760	Trujillo Alto Municipio
ECHOInfo	PRCA	PRD00689653	LAGO ALTO STP	CARTE ST, TRUJILLO ALTO, PR 00760	Trujillo Alto 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
ECHOInfo	PRD00689653	22132	Sewage Treatment Facilities

### Facility Tribe Information

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

### Enforcement and Compliance

### Compliance Monitoring History

State	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

State	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
PRCA	PRD00689653	No	08/04/2024	0	08/23/2024

### Three-Year Compliance History by Quarter

State	Program/Petition/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
PRCA (Source ID: PRD00689653)		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	04/01-06/30/24
	Facility-Level Status	No Violation Identified										
	Violations	Agency										

### Informal Enforcement Actions

State	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

State	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	SSP Value	Comp Action Cost
No data records returned															

### Environmental Conditions

### Watersheds

12-Digit WRD (Watershed Boundary Dataset) HUC (Reach Address Database)	WRD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (GIS (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	Case Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

### Air Quality Nonattainment Areas

Pollutant	MTH/In Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	MTH/In 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

FRI Facility ID	Year	Air Emissions	Surface Water Discharges	OS Site Transfers to POTW (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

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.

#### Potential Environmental Justice Concerns

- US Territory
- Supplemental/EJ index percentiles  $\geq 90$  (Census block group)
- Supplemental/EJ index percentiles  $\geq 90$  (1-mile average)

#### EJScreen Indexes Shown

Index Type

#### Related Reports

[EJScreen Community Report](#)

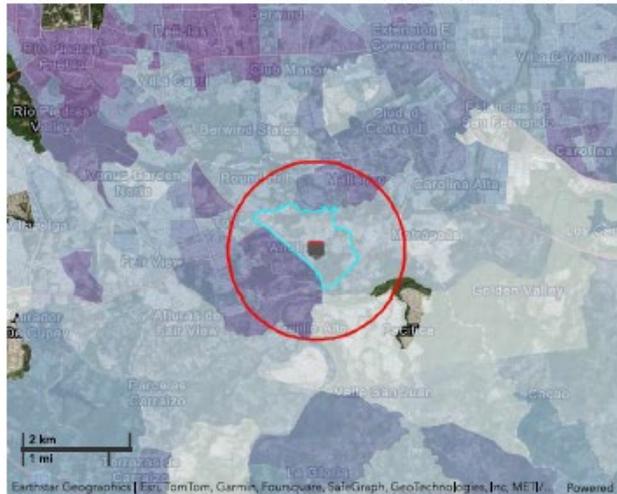
Download Data

Census Block Group ID: T21386403043	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
<b>Count of Indexes At or Above 10th Percentile</b>	3	4	7	5	5	3
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	34	34	61	51	53	88
Air Toxics Cancer Risk	50	33	54	25	5	75
Air Toxics Respiratory Hazard Index	30	32	37	27	34	75
Toxic Releases to Air	86	91	97	29	37	55
Traffic Proximity	94	92	99	52	49	88
Lead Paint	3	76	88	3	35	85
Risk Management Plan (RMP) Facility Proximity	95	97	99	56	67	91
Hazardous Waste Proximity	70	78	90	22	29	48
Superfund Proximity	84	88	94	22	25	35
Underground Storage Tanks (UST)	3	84	99	5	62	88
Wastewater Discharge	98	99	99	70	74	95

Map Display Based on:  US  State

Display Map Layer:

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. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. 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/dfp/data-dictionary#demographic>>.

General Statistics (U.S. Census)	
Total Persons	17,703
Population Density	5,824/sq.mi.
Housing Units in Area	7,528

General Statistics (ACS (American Community Survey))	
Total Persons	17,403
Percent People of Color	59%
Households in Area	6,734
Households on Public Assistance	346
Persons With Low Income	10,066
Percent With Low Income	58%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	38.36487
Center Longitude	-90.00437
Land Area	98%
Water Area	2%

Income Breakdowns (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	1,630 (24.29%)
\$15,000 - \$25,000	1,067 (16.35%)

Age Breakdowns (U.S. Census) - Persons (%)	
Children 5 years and younger	3,132 (18%)
Minors 17 years and younger	4,514 (25%)
Adults 18 years and older	13,247 (75%)
Seniors 65 years and older	2,313 (13%)

Race Breakdowns (U.S. Census) - Persons (%)	
White	12,261 (69%)
African American	2,834 (16%)
Hispanic or Origin	17,688 (99%)
Asian/Pacific Islander	61 (0%)
American Indian	172 (1%)
Other/Multiracial	2,433 (14%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	854 (6.81%)
9th through 11th Grade	482 (3.84%)
High School Diploma	2,575 (23.52%)
Some College/2-year	1,301 (15.79%)
U.S./B.A. (Bachelor of Science)/Bachelor of Arts) or More	4,896 (33.81%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
\$25,000 - \$50,000	1,962 (27.75%)
\$50,000 - \$75,000	1,028 (15.83%)
Greater than \$75,000	1,793 (28.29%)

---

## ECHO Report (ID-2)



# Detailed Facility Report

Facility Summary  
**TRUJILLO ALTO STP**  
**FERNANDEZ ST, TRUJILLO ALTO, PR 00760**  
 FRS (Facility Registry Service) ID: 110007804867  
 EPA Region: 02  
 Latitude: 18.356944  
 Longitude: -66.010833  
 Locational Data Source: RCRAINFO  
 Industries: Utilities  
 Indian Country: N

### Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (3 years)	-
Date of Last Compliance Monitoring Activity	-
<b>Compliance Status</b>	<b>No Violation Identified</b>
Qtrs In Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (3 years)	-
Formal Enforcement Actions (3 years)	-
Penalties from Formal Enforcement Actions (3 years)	-
EPA Cases (3 years)	-
Penalties from EPA Cases (3 years)	-

### Regulatory Information

**Clean Air Act (CAA):** No Information  
**Clean Water Act (CWA):** No Information  
**Resource Conservation and Recovery Act (RCRA):** Active VSQG,  
 (PRD000691568)  
**Safe Drinking Water Act (SDWA):** No Information

Go To Enforcement/Compliance Details  
 Known Data Problems <<https://epa.gov/resources/echo/data/known-data/problems>>

### Other Regulatory Reports

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

### Facility/System Characteristics

#### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007804867					N	18.356944	-66.010833
RCRAInfo	RCRA	PRD000691568	VSQG	Active (H)			N	18.354546	-66.007933

### Facility Address

System	State	Identifier	Facility Name	Facility Address	Facility County
FIS		11003704867	TRUJILLO ALTO STP	FERNANDEZ ST, TRUJILLO ALTO, PR 00760	Trujillo Alto Municipio
RCRAInfo	RCRA	PRD000631556	TRUJILLO ALTO STP	FERNANDEZ ST, TRUJILLO ALTO, PR 00760	Trujillo Alto Municipio

### Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

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

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PRD000631556	22132	Sewage Treatment Facilities

### Facility Tribe Information

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

### Enforcement and Compliance

### Compliance Monitoring History Last 5 Years

State	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 activities or because they are not counted as inspections within EPA's Annual Results.

### Compliance Summary Data

State	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Date Last Refreshed
RCRA	PRD000631556	No	06/24/2024	0	06/22/2024

### Three-Year Compliance History by Quarter

State	Program/Requirement/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: PRD000631556	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25	04/01-06/30/25	07/01-09/30/25	10/01-12/31/25	01/01-03/31/26	04/01-06/30/26	
	Facility-Level Status	No Violation Identified											
	Violation												
	Agency												

### Informal Enforcement Actions Last 5 Years

State	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

State	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	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 Database) HUC (BAS (Beach Address Database))	WBD (Watershed Boundary Database) Subwatershed Name (BAS (Beach Address Database))	State Water Body Name (CIS (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
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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)
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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 POTW (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

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.

#### Potential Environmental Justice Concerns

- US Territory
- Supplemental/EJ index percentiles >= 90 (Census block group)
- Supplemental/EJ index percentiles >= 90 (1-mile average)

#### EJScreen Indexes Shown

Index Type

#### Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 72130902232	Supplemental Indexes	US (Percentile)			State (Percentile)		
		Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	6	3	7	0	0	2	
Particulate Matter 2.5	--	N/A	--	--	N/A	--	
Ozone	--	N/A	--	--	N/A	--	
Diesel Particulate Matter	48	41	65	30	64	68	
Air Toxics Cancer Risk	52	33	54	54	0	75	
Air Toxics Respiratory Hazard Index	34	32	84	98	35	57	
Toxic Releases to Air	93	89	97	35	28	44	
Traffic Proximity	37	34	39	64	54	88	
Lead Paint	89	63	88	60	25	83	
Risk Management Plan (RMP) Facility Proximity	93	97	99	79	65	92	
Hazardous Waste Proximity	85	80	90	40	31	48	
Superfund Proximity	94	89	96	34	26	26	
Underground Storage Tanks (UST)	97	89	99	30	64	88	
Wastewater Discharge	98	98	99	57	66	96	

Map Display Based on:  US  State

Display Map Layer:

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. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. 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/df-data-dictionary#demographic>>.

General Statistics (U.S. Census)		Age Breakdown (U.S. Census) - Persons (%)	
Total Persons	17,664	Children 5 years and younger	1,131 (6%)
Population Density	5,415/sq.mi.	Minors 17 years and younger	4,559 (26%)
Housing Units in Area	7,383	Adults 18 years and older	13,344 (75%)
		Seniors 65 years and older	2,285 (13%)
General Statistics (ACS (American Community Survey))		Race Breakdown (U.S. Census) - Persons (%)	
Total Persons	15,408	White	12,806 (72%)
Percent People of Color	9%	African American	2,574 (14%)
Households in Area	5,860	Hispanic or Origin	17,762 (84%)
Households on Public Assistance	172	Asian/Pacific Islander	51 (0%)
Persons With Low Income	7,585	American Indian	157 (0%)
Percent With Low Income	52%	Other/Multiracial	2,297 (13%)
Geography		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Radius of Selected Area	1 mi.	Less than 9th Grade	798 (6.8%)
Center Latitude	38.354944	9th through 12th Grade	436 (3.7%)
Center Longitude	-106.039833	High School Diploma	2,424 (21%)
Land Area	98%	Some College/2 year	1,756 (15.5%)
Water Area	2%	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	4,558 (39.8%)
Income Breakdown (ACS (American Community Survey)) - Households (%)			
Less than \$15,000	1,285 (21.94%)		
\$15,000 - \$25,000	859 (14.66%)		

Income Breakdowns (ACS (American Community Survey)) - Households (%)	
\$25,000 - \$50,000	1,788 (30.52%)
\$50,000 - \$75,000	955 (16.47%)
Greater than \$75,000	963 (16.4%)

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## ECHO Report (ID-3)



# Detailed Facility Report

Facility Summary  
**INSLAND FESTIVAL RECYCLING**  
**CARR 181 KM 5.9, TRUJILLO ALTO, PR 00976**

FRS (Facility Registry Service) ID: 110043985550

EPA Region: 02

Latitude: 18.361872

Longitude: -66.004805

Locational Data Source: RCRA|NFO

Industries: --

Indian Country: N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	07/16/2011
<b>Compliance Status</b>	<b>No Violation Identified</b>
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,  
(PRN008024119)

**Safe Drinking Water Act (SDWA):** No Information

Go To Enforcement/Compliance Details

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

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

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

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Area	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110043982550					N	18.361872	-66.004805
EIS		2600028435					N	18.361872	-66.004805
RCRA Nfo	RCRA	PRN008024119	VSQG	Active (H)			N	18.361872	-66.004805

### Facility Address

System	Status	Identifier	Facility Name	Facility Address	Facility County
FRS		1166488559	INSLAND FESTIVAL RECYCLING	CARR 181 KM 5.3, TRUJILLO ALTO, PR 00976	Trujillo Alto Municipio
ICB		2600228435	INSLAND FESTIVAL RECYCLING	CARR 181 KM 5.3, LAS OLIVAS, PR 00976	Trujillo Alto Municipio
RCRAInfo	RCRA	PRN09804119	INSLAND FESTIVAL RECYCLING	CARR 181 KM 5.3, TRUJILLO ALTO, PR 00976	Trujillo Alto 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 ID	Distance to Tribe (miles)
No data records returned			

### Enforcement and Compliance

#### Compliance Monitoring History

Last 5 Years

State	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

State	Source ID	Current SIC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRN09804119	No	06/24/2024	0	06/23/2024

### Three-Year Compliance History by Quarter

State	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
RCRA (Source ID: PRN09804119)		03/01-03/31/21	03/01-03/31/22	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	04/01-06/30/24
	Facility-Level Status	No Violation Identified										
	Violation											
	Agency											

### Informal Enforcement Actions

Last 5 Years

State	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

State	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlement/Action	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 (Reach Address Database)	WBD (Watershed Boundary Dataset) Subwatershed Name (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 Equipment	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	Case Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
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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)
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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
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No data records returned

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

Chemical Name
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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.

#### Potential Environmental Justice Concerns

- US Territory
- Supplemental/EJ index percentiles  $\geq 90$  (Census block group)
- Supplemental/EJ index percentiles  $\geq 90$  (1-mile average)

#### EJScreen Indexes Shown

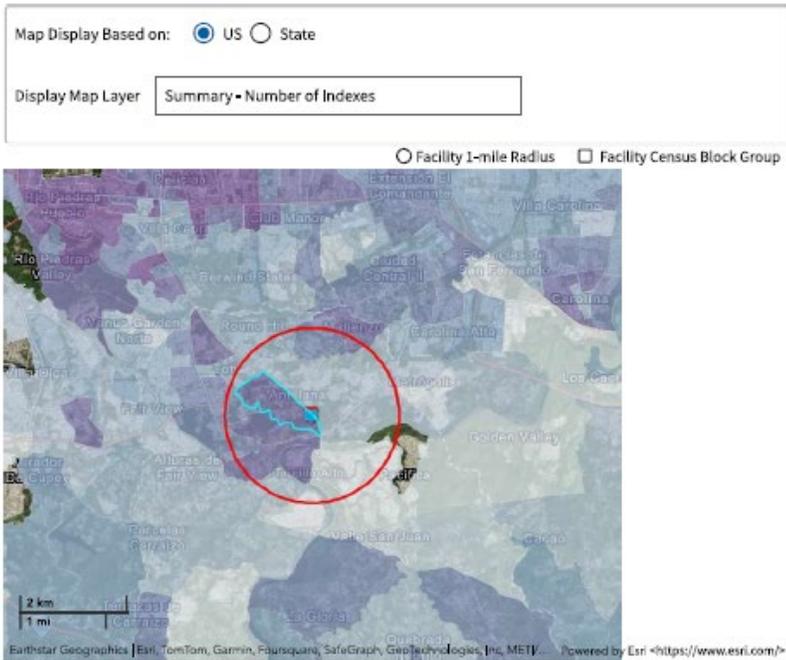
Index Type

#### Related Reports

[EJScreen Community Report](#)

Download Data

Census Block Group [D: 721290602252]	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
Count of Indexes At or Above 90th Percentile	7	4	7	2	0	2
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Local Particulate Matter	61	35	61	88	63	88
Air Toxics Cancer Risk	54	51	54	75	35	75
Air Toxics Respiratory Hazard Index	37	32	37	75	34	75
Toxic Releases to Air	● 97	● 90	● 97	44	34	56
Traffic Proximity	● 99	● 92	● 99	88	48	88
Lead Point	● 54	67	● 98	71	32	88
Risk Management Plan (RMP) Facility Proximity	● 98	● 97	● 99	● 91	66	● 91
Hazardous Waste Proximity	● 50	78	● 90	47	29	48
Superfund Proximity	● 96	89	● 96	36	26	36
Underground Storage Tanks (UST)	0	34	● 99	0	62	88
Wastewater Discharge	● 88	● 96	● 99	● 96	70	● 96



### 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. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <https://epa.gov/help/reports/dfr-data-dictionary#demographic>.

General Statistics (U.S. Census)	
Total Persons	17,228
Population Density	5,683/sq. mi.
Housing Units in Area	7,851

General Statistics (ACS (American Community Survey))	
Total Persons	16,383
Percent People of Color	39%
Households in Area	6,146
Households on Public Assistance	179
Persons With Low Income	8,370
Percent With Low Income	50%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	38.381872
Center Longitude	-96.000865
Land Area	31%
Water Area	3%

Income Breakdowns (ACS (American Community Survey)) • Households (%)	
Less than \$15,000	1,385 (22.50%)
\$15,000 - \$25,000	957 (15.74%)

Age Breakdown (U.S. Census) • Persons (%)	
Children 5 years and younger	1,322 (7%)
Minors 17 years and younger	4,379 (27%)
Adults 18 years and older	12,847 (75%)
Seniors 65 years and older	2,992 (23%)

Race Breakdown (U.S. Census) • Persons (%)	
White	12,029 (70%)
African-American	2,682 (16%)
Hispanic-Origin	17,069 (99%)
Asian/Pacific Islander	44 (0%)
American Indian	132 (1%)
Other/Multiracial	2,330 (14%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) • Persons (%)	
Less than 9th Grade	725 (6.17%)
9th through 12th Grade	436 (3.72%)
High School Diploma	3,855 (39.89%)
Some College/2year	1,807 (15.41%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	4,887 (41.67%)

Income Breakdowns (ACS (American Community Survey)) - Households (%)	
\$25,000 - \$50,000	1,799 (27.82%)
\$50,000 - \$75,000	974 (15.86%)
Greater than \$75,000	1,397 (18.62%)

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## ECHO Report (ID-4)



# Detailed Facility Report

### Facility Summary

**NEW IMAGE CLEANERS**

**CARR, 175 CENTRO COMERCIAL, TRUJILLO ALTO, PR  
00976**

**FRS (Facility Registry Service) ID:** 110015306649

**EPA Region:** 02

**Latitude:** 18.358285

**Longitude:** -66.005897

**Locational Data Source:** FRS

**Industries:** Personal and Laundry Services

**Indian Country:** N

### Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	09/09/2014
<b>Compliance Status</b>	<b>No Violation Identified</b>
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

### Regulatory Information

**Clean Air Act (CAA):** Operating Minor (PR0000007213900019)

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):** No Information

**Safe Drinking Water Act (SDWA):** No Information

### Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

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

Go To Enforcement/Compliance Details

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

### Facility/System Characteristics

#### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Area	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110015306649					N	18.358285	-66.005897
EIS-419	CAA	PR0000007213900019	Minor Emissions	Operating	CAN/IF		N	18.358285	-66.005897

### Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		11005300648	NEWIMAGE CLEANERS	CARR. 175 CENTRO COMERCIAL, TRUJILLO ALTO, PR 00976	Trujillo Alto Municipio
ICB-Air	CAA	PR000007213900019	NEWIMAGE CLEANERS	CARR. 175 CENTRO COMERCIAL, TRUJILLO ALTO, PR 00976	Trujillo Alto Municipio

### Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICB-Air	PR000007213900019	7216	Drycleaning Plants, Except Rug

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

System	Identifier	NAICS Code	NAICS Description
ICB-Air	PR000007213900019	812320	Drycleaning and Laundry Services (except Coin-Operated)

### Facility Tribe Information

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

### Enforcement and Compliance

### Compliance Monitoring History Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in *italics* are not 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 SAC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	PR000007213900019	No	08/24/2024	0	08/23/2024

### 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
CAA (Source ID: PR000007213900019)		10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25	04/01-06/30/25	07/01-09/30/25	10/01-12/31/25	01/01-03/31/26	04/01-06/30/26	07/01-09/30/26
Facility-Level Status		No Violation Identified											
HPV History													
Violation Type		Agency	Programs	Pollutants									

### Informal Enforcement Actions Last 5 Years

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

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

### Formal Enforcement Actions Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlement/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 1040 (Beach Address Database)	WBD (Watershed Boundary Dataset) Subwatershed Name (WBD (Beach Address Database))	State Water Body Name (CBS (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
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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)
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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

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.

#### Potential Environmental Justice Concerns

- US Territory
- Supplemental/EJ index percentiles  $\geq 90$  (Census block group)
- Supplemental/EJ index percentiles  $\geq 90$  (1-mile average)

#### EJScreen Indexes Shown

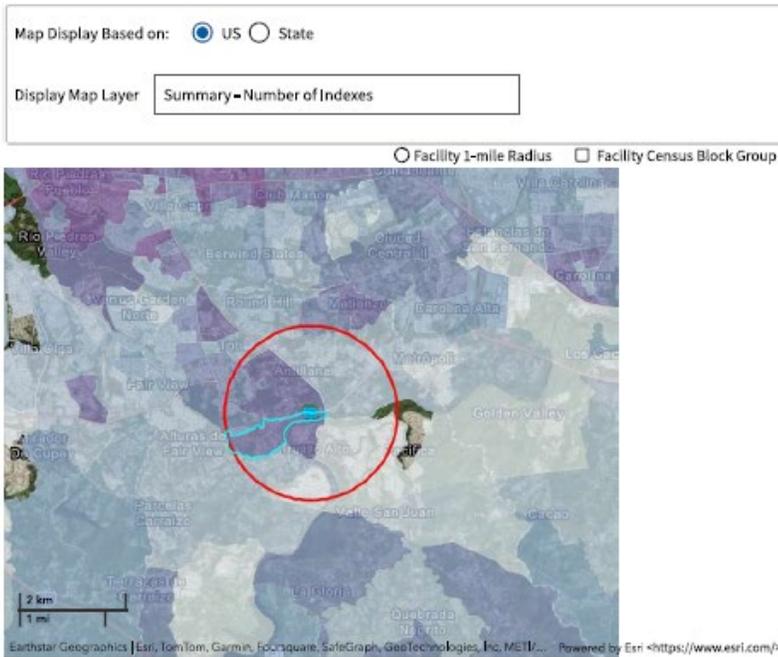
Index Type

#### Related Reports

[EJScreen Community Report](#)

Download Data

Census Block Group (ID: 72100002282)	US (Percentile)			State (Percentile)		
	Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg
Count of Indexes At or Above 90th Percentile	6	3	7	0	0	2
Particulate Matter 2.5	—	N/A	—	—	N/A	—
Ozone	—	N/A	—	—	N/A	—
Diesel Particulate Matter	48	26	62	80	62	88
Air Toxics Cancer Risk	52	33	54	54	0	75
Air Toxics Respiratory Hazard Index	34	33	37	56	33	75
Toxic Releases to Air	● 93	89	● 97	85	32	41
Traffic Proximity	● 97	● 91	● 99	64	47	88
Lead Point	89	57	● 98	60	25	83
Risk Management Plan (RMP) Facility Proximity	● 99	● 96	● 99	79	64	● 91
Hazardous Waste Proximity	86	77	● 90	40	29	48
Superfund Proximity	● 94	88	● 96	84	26	35
Underground Storage Tanks (UST)	● 97	84	● 99	60	62	88
Wastewater Discharge	● 98	● 96	● 99	57	63	● 95



### 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. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. 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/dfi-data-dictionary/#demographic>>.

General Statistics (U.S. Census)	
Total Persons	17,377
Population Density	5,715/sq. mi.
Housing Units in Area	6,950

General Statistics (ACS (American Community Survey))	
Total Persons	15,458
Percent People of Color	99%
Households in Area	5,897
Households on Public Assistance	177
Persons With Low Income	7,882
Percent With Low Income	51%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.368285
Center Longitude	-98.005897
Land Area	97%
Water Area	3%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	1,179 (20.58%)
\$15,000 - \$25,000	859 (15.47%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	1,888 (9%)
Minors 17 years and younger	4,684 (27%)
Adults 18 years and older	12,743 (73%)
Seniors 65 years and older	2,042 (12%)

Race Breakdown (U.S. Census) - Persons (%)	
White	12,419 (71%)
African American	2,904 (14%)
Hispanic or Latin	17,238 (99%)
Asian/Pacific Islander	44 (0%)
American Indian	133 (1%)
Other/Multi-Racial	2,288 (13%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	949 (5.83%)
9th through 12th Grade	390 (3.51%)
High School Diploma	2,089 (18.78%)
Some College/2-year	2,612 (14.49%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	5,022 (48.34%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
\$25,000 - \$50,000	1,495 (24.18%)
\$50,000 - \$75,000	966 (14.95%)
Greater than \$75,000	1,096 (18.23%)

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## ECHO Report (ID-5)



# Detailed Facility Report

### Facility Summary

**ESSO STANDARD OIL CO**

**CALLE MUNOZ RIVERA 212, TRUJILLO ALTO, PR 00976**

**FRS (Facility Registry Service) ID:** 110004892803

**EPA Region:** 02

**Latitude:** 18.354502

**Longitude:** -66.006662

**Locational Data Source:** RCRA|NFO

**Industries:** --

**Indian Country:** N

### Enforcement and Compliance Summary

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

### Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):** Inactive Other, (PRR000004457)

**Safe Drinking Water Act (SDWA):** No Information

Go To Enforcement/Compliance Details

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

### Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

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

### Facility/System Characteristics

#### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Area	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110004892803					N	18.354502	-66.006662
RCRA fo	RCRA	P99000004457	Other	Inactive ( )			N	18.354502	-66.006662

### Facility Address

System	State	Identifier	Facility Name	Facility Address	Facility County
FRS		13004842803	ESSO STANDARD OIL CO	CALLE MUNDO HERA 222, TRUJILLO ALTO, PR 00976	Trujillo Alto Municipio
RCRA Info	RCRA	PR89000445T	ESSO STANDARD OIL CO	CALLE MUNDO HERA 222, TRUJILLO ALTO, PR 00976	Trujillo Alto 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 ID	Distance to Tribe (miles)
No data records returned			

### Enforcement and Compliance

### Compliance Monitoring History

State	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

State	Source ID	Current SMC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PR89000445T	No	08/24/2024	0	08/21/2024

### Three-Year Compliance History by Quarter

State	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
RCRA (Source ID: PR89000445T)		01/01-12/31/21	01/02-12/31/22	01/03-06/30/22	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	04/01-06/30/24
	Facility Level Status	No Violation Identified										
	Violation Agency											

### Informal Enforcement Actions

State	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

State	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlement/Action	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

12-2(g) WQD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WQD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (QIS (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
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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)
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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	Offsite Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

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

Chemical Name
---------------

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.

#### Potential Environmental Justice Concerns

- US Territory
- Supplemental/EJ index percentiles  $\geq 90$  (Census block group)
- Supplemental/EJ index percentiles  $\geq 90$  (1-mile average)

#### EJScreen Indexes Shown

Index Type

#### Related Reports

[EJScreen Community Report](#)

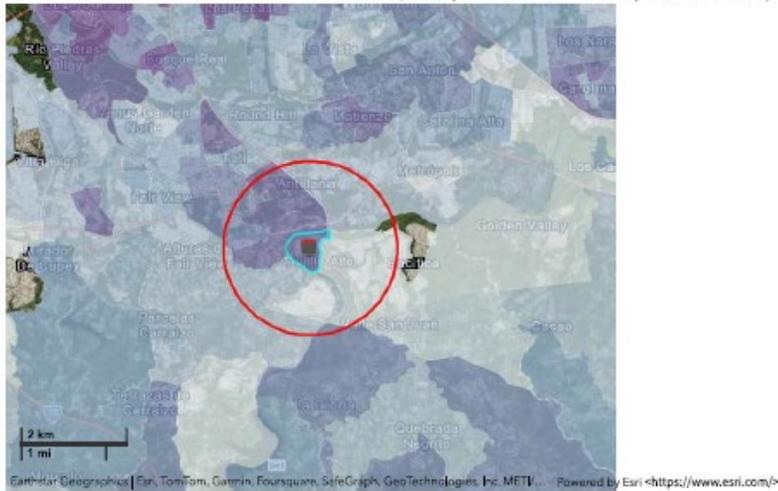
Download Data

Census Block Group ID: 72139502231	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	6	2	7	0	0	2
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	43	35	64	81	58	88
Air Toxics Cancer Risk	52	33	54	66	0	75
Air Toxics Respiratory Hazard Index	34	32	64	57	34	57
Toxic Releases to Air	● 24	● 17	● 37	● 35	● 25	● 44
Traffic Proximity	● 86	● 89	● 99	● 40	● 42	● 88
Lead Paint	● 58	● 55	● 58	● 83	● 25	● 83
Risk Management Plan (RMP) Facility Proximity	● 99	● 96	● 99	● 77	● 63	● 88
Hazardous Waste Proximity	● 84	● 75	● 50	● 37	● 27	● 48
Superfund Proximity	● 94	● 87	● 96	● 35	● 25	● 44
Underground Storage Tanks (UST)	● 99	● 85	● 99	● 85	● 62	● 88
Wastewater Discharge	● 58	● 50	● 59	● 63	● 55	● 56

Map Display Based on:  US  State

Display Map Layer:

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. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. 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/dfi-data-dictionary/#demographic>>.

General Statistics (U.S. Census)		Age Breakdown (U.S. Census) - Persons (%)		
Total Persons	15,559	Children 5 years and younger	853 (9%)	
Population Density	6,236/sq.mi.	Minors 17 years and younger	3,997 (26%)	
Housing Units in Area	6,171	Adults 18 years and older	11,562 (74%)	
General Statistics (ACS (American Community Survey))		Seniors 65 years and older		1,807 (12%)
Total Persons	14,811	Race Breakdown (U.S. Census) - Persons (%)		
Percent People of Color	96%	White	11,413 (79%)	
Households in Area	5,083	African-American	2,630 (18%)	
Households on Public Assistance	143	Hispanic-Origin	15,422 (99%)	
Persons With Low Income	6,723	Asian/Pacific Islander	44 (0%)	
Percent With Low Income	48%	American Indian	109 (1%)	
Geography		Other/Multi-racial	3,382 (13%)	
Radius of Selected Area	1 mi.	Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)		
Center Latitude	18.354502	Less than 9th Grade	630 (8.17%)	
Center Longitude	-96.700692	9th through 12th Grade	392 (3.55%)	
Land Area	97%	High School Diploma	1,286 (10.4%)	
Water Area	3%	Some College/2-year	1,273 (13.46%)	
Income Breakdown (ACS (American Community Survey)) - Households (%)		B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	4,026 (45.94%)	
Less than \$15,000	976 (19.22%)			
\$15,000 • \$25,000	749 (14.83%)			

Income Breakdown (ACS (American Community Survey)) - Households (%)	
\$25,000 - \$50,000	8,430 (26.15%)
\$50,000 - \$75,000	839 (14.52%)
Greater than \$75,000	1,062 (21.9%)

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## ECHO Report (ID-6)



# Detailed Facility Report

### Facility Summary

**TRUJILLO ALTO**

**MUNOZ RIVERA FINAL STREET #49, TRUJILLO ALTO, PR  
00977**

**FRS (Facility Registry Service) ID:** 110054103073

**EPA Region:** 02

**Latitude:** 18.354167

**Longitude:** -66.006944

**Locational Data Source:** NPDES

**Industries:** --

**Indian Country:** N

### Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	1
Date of Last Compliance Monitoring Activity	05/21/2024
<b>Compliance Status</b>	<b>Violation Identified</b>
Qtrs in Noncompliance (of 12)	12
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Fines/penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Fines/penalties from EPA Cases (5 years)	--

### Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** Non-Major, Permit Expired; Compliance Tracking Partially Off (PRR040003)

**Resource Conservation and Recovery Act (RCRA):** No Information

**Safe Drinking Water Act (SDWA):** No Information

Go To Enforcement/Compliance Details

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

### Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

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

### Facility/System Characteristics

#### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Area	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110054103073					N	18.354167	-66.006944
ECHO/FRS	CWA	PRR040003	Non-Major, General Permit Covered Facility	Expired; Compliance Tracking Partially Off	Urban Stormwater (Small MS4)	06/30/2021	N	18.354167	-66.006944

### Facility Address

System	State	Identifier	Facility Name	Facility Address	Facility County
FBS		1106410875	TRUJILLO ALTO	MUNOZ RIVORA FINAL STREET #40, TRUJILLO ALTO, PR 00977	
ICS-NPDES	CWA	PR940063	TRUJILLO ALTO	MUNOZ RIVORA FINAL STREET #40, TRUJILLO ALTO, PR 00977	Trujillo Alto Municipio

### Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

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

System	Identifier	NAICS Code	NAICS Description
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No data records returned

### Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
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No data records returned

### Facility Tribe Information

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

### Enforcement and Compliance

### Compliance Monitoring History

Last 5 Years

State	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CWA	PR940063	ICS-NPDES	Inspection/Evaluation	Urban Stormwater (MS4) - Evaluation	EPA	05/11/2024	
CWA	PR940063	ICS-NPDES	Inspection/Evaluation	Urban Stormwater (MS4) - Assessment without Sampling	EPA	09/12/2019	

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

State	Source ID	Current SMC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	PR940063	No	03/31/2024	12	06/21/2024

### Three-Year Compliance History by Quarter

State	Program/Permit/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
CWA (Source ID: PR940063)		06/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25	04/01-06/30/25	07/01-09/30/25	10/01-12/31/25
	Facility-Level Status	Violation Identified										
	Quarterly Noncompliance Report History	Reportable Noncompliance										
	Single Event Violations	Agency										
CWA	NW Storm Water MS4 - Failure to develop any or adequate SWPPP/SWMP	EPA	08/12/2019	→	→	→	→	→	→	→	→	→
CWA	NW Storm Water MS4 - Failure to properly install/implement BMPs	EPA	08/12/2019	→	→	→	→	→	→	→	→	→
CWA	NW Storm Water MS4 - Failure to submit required report (non-DWQ)	EPA	08/12/2019	→	→	→	→	→	→	→	→	→

### Informal Enforcement Actions

Last 5 Years

State	System	Source ID	Type of Action	Lead Agency	Date
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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

Status	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlement/Action	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
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No data records returned

### Environmental Conditions

#### Watersheds

10-Digit WBD (Watershed Boundary Dataset) HUC (Reach Address Database)	WBD (Watershed Boundary Dataset) Subwatershed Name (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?
210100060404	Rio Grande de Loiza at mouth	--	No	No	--	No

#### 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
PR	2022	PRGR04AL	RIO GRANDE DE LOIZA	Impaired - 303(d) Listed - With Restoration Plan	METALS (OTHER THAN MERCURY)   NUTRIENTS   PATHOGENS   TEMPERATURE   TURBIDITY	Not Supporting	Not Supporting	--	Not Supporting	--

#### Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
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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 POTW (Publicly Owned Treatment Works)	Underground Injections	Disposed to Land	Total On-Site Releases	Total Off-Site Transfers
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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

WFOES ID	Description
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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.

##### Potential Environmental Justice Concerns

- US Territory
- Supplemental/EJ index percentiles >= 90 (Census block group)
- Supplemental/EJ index percentiles >= 90 (1-mile average)

### EJScreen Indexes Shown

Index Type: Supplemental (default)

### Related Reports

EJScreen Community Report

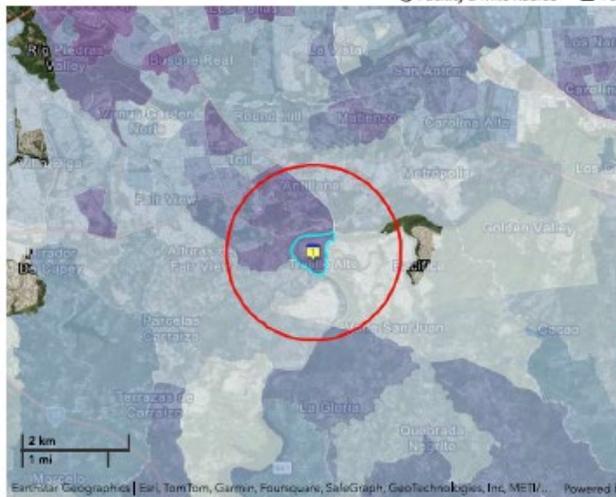
Download Data

Census Block Group ID: 722386422211	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 50th Percentile	8	2	7	8	0	2
Particulate Matter 2.5	—	N/A	—	—	N/A	—
Ozone	—	N/A	—	—	N/A	—
Diesel Particulate Matter	45	35	64	81	58	88
Air Toxics Cancer Risk	52	33	54	56	8	75
Air Toxics Respiratory Hazard Index	34	32	84	57	34	97
Toxic Releases to Air	● 54	87	● 87	26	26	44
Traffic Proximity	86	89	● 99	40	42	88
Lead Paint	● 98	56	● 98	83	25	83
Risk Management Plan (RMP) Facility Proximity	● 99	● 96	● 99	77	60	91
Hazardous Waste Proximity	84	75	● 93	37	27	48
Superfund Proximity	● 94	87	● 96	36	26	44
Underground Storage Tanks (UST)	● 99	88	● 99	85	62	88
Wastewater Discharge	● 98	● 96	● 99	63	55	96

Map Display Based on:  US  State

Display Map Layer: Summary - Number of Indexes

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. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. 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/df-data-dictionary/#demographics>>.

General Statistics (U.S. Census)	
Total Persons	15,710
Population Density	5,114/sq.mi.
Housing Units in Area	6,231

General Statistics (ACS (American Community Survey))	
Total Persons	13,852
Percent People of Color	99%
Households in Area	5,824
Households on Public Assistance	102
Persons With Low Income	6,637
Percent With Low Income	49%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.354107
Center Longitude	-66.000944
Land Area	97%
Water Area	3%

Income Breakdown (ACS (American Community Survey)) • Households (%)	
Less than \$15,000	966 (19.25%)
\$15,000 - \$25,000	734 (14.62%)
\$25,000 - \$50,000	1,414 (28.17%)
\$50,000 - \$75,000	829 (16.52%)
Greater than \$75,000	1,076 (21.44%)

Age Breakdown (U.S. Census) • Persons (%)	
Children 5 years and younger	981 (9%)
Minors 17 years and younger	4,054 (26%)
Adults 18 years and older	11,656 (74%)
Seniors 65 years and older	1,903 (22%)

Race Breakdown (U.S. Census) • Persons (%)	
White	11,064 (79%)
African-American	2,860 (13%)
Hispanic-Origin	15,571 (99%)
Asian/Pacific Islander	44 (0%)
American Indian	110 (1%)
Other/Multiracial	1,892 (13%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) • Persons (%)	
Less than 9th Grade	632 (5.25%)
9th through 12th Grade	361 (3.57%)
High School Diploma	1,064 (10.63%)
Some College/2-year	1,281 (13.47%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	4,607 (45.99%)

## ECHO Report (ID-7)



# Detailed Facility Report

Facility Summary  
**INTEGRATED PATHOLOGY SERVICES**  
**LAGO ALTO PLAZA STE 3, TRUJILLO ALTO, PR 00960**  
**FRS (Facility Registry Service) ID: 110060228463**  
**EPA Region: 02**  
**Latitude: 18.352978**  
**Longitude: -65.998562**  
**Locational Data Source: RCRA|NFO**  
**Industries: --**  
**Indian Country: N**

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	05/07/2014
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 SQG, (PRN008026734)  
**Safe Drinking Water Act (SDWA):** No Information

Go To Enforcement/Compliance Details

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

## Other Regulatory Reports

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

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Area	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110060228463					N	18.352978	-65.998562
RCRA NFO	RCRA	PRN008026734	SQG	Active (H)			N	18.352978	-65.998562

### Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110060228463	INTEGRATED PATHOLOGY SERVICES	LAGO ALTO PLAZA STE 3, TRUJILLO ALTO, PR 00960	Trujillo Alto Municipio

System	State	Identifier	Facility Name	Facility Address	Facility County
RCRA/mb	RCRA	PRN00026734	INTEGRATED PATHOLOGY SERVICES	LAGO ALTO PLAZA STE 3, TRUJILLO ALTO, PR 00660	Trujillo Alto 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 ID	Distance to Tribe (miles)
No data records returned			

### Enforcement and Compliance

#### Compliance Monitoring History Last 5 Years

Status	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

State	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRN00026734	No	08/04/2024	0	08/23/2024

#### Three-Year Compliance History by Quarter

Status	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: PRN00026734)		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	04/01-06/30/24	
	Facility-Level Status	No Violation Identified											
	Violation												
	Agency												

#### Informal Enforcement Actions Last 5 Years

State	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

State	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

>>High WBD (Watershed Boundary Dataset) HUC (SAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (SAD (Reach Address Database))	State Water Body Name (CIB (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 Discharge	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

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.

#### Potential Environmental Justice Concerns

- US Territory
- Supplemental/EJ index percentiles  $\geq 90$  (1-mile average)

#### EJScreen Indexes Shown

Index Type

#### Related Reports

EJScreen Community Report

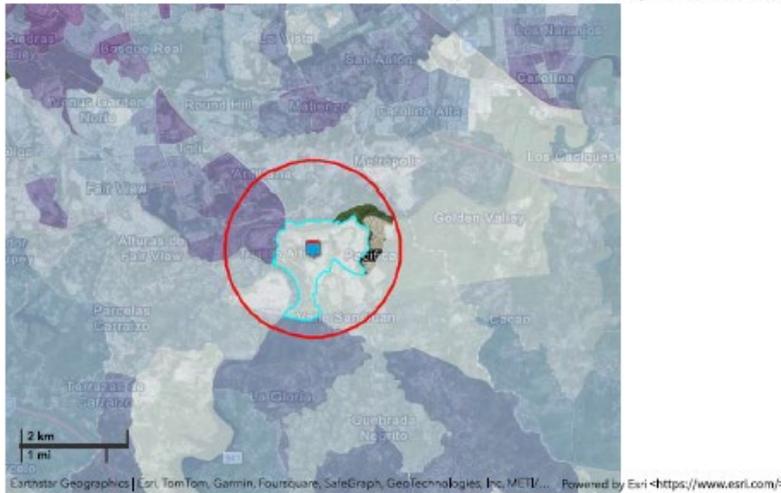
Download Data

Supplemental Indexes	US (Percentile)			State (Percentile)		
	Facility Census Block Group	Index Avg	Index Max	Facility Census Block Group	Index Avg	Index Max
Count of Indexes At or Above 10th Percentile	0	2	7	0	0	2
Particulate Matter 2.5	--	N/A	--	--	N/A	--
Ozone	--	N/A	--	--	N/A	--
Diesel Particulate Matter	27	24	64	38	47	88
Air Toxics Cancer Risk	46	32	56	20	0	75
Air Toxics Respiratory Hazard Index	28	30	84	22	27	97
Toxic Releases to Air	75	82	91	16	22	44
Traffic Proximity	48	74	99	13	25	88
Lead Paint	0	40	98	0	23	83
Risk Management Plan (RMP) Facility Proximity	85	91	99	36	47	91
Hazardous Waste Proximity	53	69	90	15	23	47
Superfund Proximity	79	84	96	21	24	44
Underground Storage Tanks (UST)	77	73	99	62	61	85
Wastewater Discharge	85	92	99	31	42	96

Map Display Based on:  US  State

Display Map Layer

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. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. 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/dfri/data-dictionary/#demographic>>.

General Statistics (U.S. Census)	
Total Persons	15,232
Population Density	5,005/sq mi.
Housing Units in Area	5,777

General Statistics (ACS (American Community Survey))	
Total Persons	15,478
Percent People of Color	99%
Households in Area	4,888
Households on Public Assistance	131
Persons With Low Income	5,735
Percent With Low Income	43%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	38.352978
Center Longitude	-95.996642
Land Area	96%
Water Area	4%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	677 (12.56%)
\$15,000 - \$25,000	719 (15.25%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	838 (5%)
Minors 17 years and younger	4,094 (27%)
Adults 18 years and older	11,138 (73%)
Seniors 65 years and older	1,292 (9%)

Race Breakdown (U.S. Census) - Persons (%)	
White	11,840 (78%)
African American	1,541 (10%)
Hispanic Origin	15,043 (99%)
Asian/Pacific Islander	38 (0%)
American Indian	87 (0%)
Other/Multiracial	1,728 (11%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	423 (6.49%)
9th through 12th Grade	282 (1.77%)
High School Diploma	1,768 (18%)
Some College/2-year	942 (9.50%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	6,204 (55.33%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
\$25,000 - \$50,000	1,199 (25.06%)
\$50,000 - \$75,000	788 (15.65%)
Greater than \$75,000	1,420 (30.40%)

---

## ECHO Report (ID-8)



# Detailed Facility Report

Facility Summary  
**WALGREENS STORE #12665**  
**PLAZA ENCANTADA URB ENCANTADA CARR STE 2,**  
**TRUJILLO ALTO, PR 00976**

**FRS (Facility Registry Service) ID:** 110070206828  
**EPA Region:** 02  
**Latitude:** 18.355876  
**Longitude:** -65.996891  
**Locational Data Source:** RCRA|NFO  
**Industries:** Health and Personal Care Stores  
**Indian Country:** N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
<b>Compliance Status</b>	<b>No Violation Identified</b>
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,  
 (PRR000026229)  
**Safe Drinking Water Act (SDWA):** No Information

Go To Enforcement/Compliance Details  
 Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

## Other Regulatory Reports

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

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Version	Status	Area	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110070206828					N	18.355876	-65.996891
RCRA Info	RCRA	PRR000026229	VSQG	Active (N)			N	18.355876	-65.996891

### Facility Address

System	Status	Identifier	Facility Name	Facility Address	Facility County
FIS		11670204828	WALGREENS STORE #12665	PLAZA ENCANTADA URB ENCANTADA CARR STE 2, TRUJILLO ALTO, PR 00976	Trujillo Alto Municipio
RCRAInfo	RCRA	PR0000020229	WALGREENS STORE #12665	PLAZA ENCANTADA URB ENCANTADA CARR STE 2, TRUJILLO ALTO, PR 00976	Trujillo Alto Municipio

### Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

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

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PR0000020229	446110	Pharmacies and Drug Stores

### Facility Tribe Information

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

### Enforcement and Compliance

#### Compliance Monitoring History

Status	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

Status	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PR0000020229	No	08/24/2024	0	08/23/2024

### Three-Year Compliance History by Quarter

Status	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
RCRA (Source ID: PR0000020229)		03/01/2022/03/31/22	03/01/2023/03/31/23	06/01/2023/06/30/23	07/01/2023/07/31/23	08/01/2023/08/31/23	09/01/2023/09/30/23	10/01/2023/10/31/23	11/01/2023/11/30/23	12/01/2023/12/31/23	01/01/2024/01/31/24	04/01/2024/03/31/24
	Facility-Level Status	No Violation Identified										
	Violation											
	Agency											

### Informal Enforcement Actions

Status	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

Status	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	SDP Value	Comp Action Cost
No data records returned															

### Environmental Conditions

#### Watersheds

13-Digit WBD (Watershed Boundary Dataset) HUC (HADD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (HADD (Reach Address Database))	State Water Body Name (EIS (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 (ATTAANS)

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

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.

#### Potential Environmental Justice Concerns

- US Territory
- Supplemental/EJ index percentiles >= 90 (1-mile average)

#### EJScreen Indexes Shown

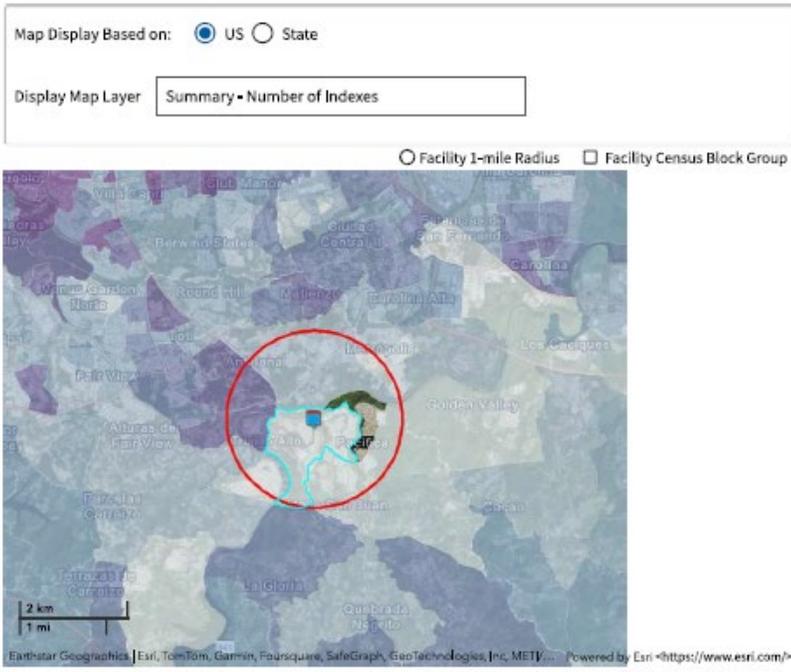
Index Type

#### Related Reports

[EJScreen Community Report](#)

Download Data

Census Block Group (ID: 72120004042)	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	0	2	7	0	0	2
Particulate Matter 2.5	—	N/A	—	—	N/A	—
Ozone	—	N/A	—	—	N/A	—
Diesel Particulate Matter	17	21	61	26	45	88
Air Toxics Cancer Risk	46	82	94	20	0	75
Air Toxics Respiratory Hazard Index	28	29	37	22	25	75
Toxic Releases to Air	75	82	97	16	24	46
Traffic Proximity	48	74	99	13	26	88
Lead Paint	0	33	98	0	0	83
Risk Management Plan (RMP) Facility Proximity	85	90	99	26	46	91
Hazardous Waste Proximity	59	70	91	15	22	56
Superfund Proximity	79	83	96	21	24	44
Underground Storage Tanks (UST)	77	65	99	62	0	85
Wastewater Discharge	85	93	99	31	53	96



### 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. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. 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/dfp-data-dictionary#demographic>.

General Statistics (U.S. Census)	
Total Persons	27,783
Population Density	5,894/sq. mi.
Housing Units in Area	6,894

General Statistics (ACS (American Community Survey))	
Total Persons	14,947
Percent People of Color	99%
Households in Area	5,240
Households on Public Assistance	158
Persons With Low Income	6,452
Percent With Low Income	45%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	38.359876
Center Longitude	-95.898881
Land Area	96%
Water Area	4%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	650 (12.41%)
\$15,000 - \$25,000	851 (16.25%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	2,046 (9%)
Minors 17 years and younger	4,920 (28%)
Adults 18 years and older	12,781 (72%)
Seniors 65 years and older	1,518 (9%)

Race Breakdown (U.S. Census) - Persons (%)	
White	13,240 (73%)
African-American	2,323 (13%)
Hispanic-Origin	17,492 (99%)
Asian/Pacific Islander	45 (0%)
American Indian	102 (1%)
Other/Multiracial	2,690 (13%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	431 (2.88%)
9th through 12th Grade	229 (2.21%)
High School Diploma	1,822 (17.62%)
Some College/2-year	990 (9.63%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	5,735 (55.48%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
\$25,000 - \$50,000	1,332 (25.43%)
\$50,000 - \$75,000	873 (16.67%)
Greater than \$75,000	1,581 (28.28%)

---

**Exhibit 6b: Toxic and Contamination Substances  
(MAP), (PR-CRP-001058)**

Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
Coordinates: 18.35882992 °, -66.00141529° (NAD 1983)



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**ASBESTOS CONTAINING MATERIALS  
BUILDING INSPECTION REPORT**



**PROJECT:**

**CENTRO RECREATIVO MULTIFUNCIONAL TRUJILLO ALTO**

PR-8860, Trujillo Alto PR 00976

**PREPARED FOR:**

Ingenium Professional Group PSC

**PREPARED BY:**

Claudio Cabral

**INSPECTION DATE:**

November 10, 2023

**REPORT DATE:**

November 15, 2023

# Innovate

## TABLE OF CONTENTS

SUMMARY .....	3
TABLE 1. 1 SUMMARY OF SAMPLES SUBMITTED .....	4
1.0 INTRODUCTION .....	4
2.0 GENERAL BACKGROUND .....	4
2.1 NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP).....	5
3.0 ABATEMENT CONDITIONS .....	6
3.1 PROJECT IDENTIFICATION/ DESCRIPTION .....	8
4.0 METHODS OF BUILDING INSPECTION .....	8
5.0 SAMPLING METHODS .....	10
6.0 INSPECTION RESULTS AND CONCLUSIONS .....	10
7.0 LIMITATIONS .....	11

## APPENDICES

APPENDIX I: CERTIFICATIONS AND ACCREDITATION

APPENDIX II: PHOTO LOG OF SUSPECT ASBESTOS CONTAINING MATERIALS

APPENDIX III: NO PRESENCE OF ASBESTOS LETTER  YES  NO



## SUMMARY

A survey for Asbestos Containing Material (ACM) was conducted by Innovate Corporation by Mr. Claudio Cabral on November 10, 2023 for one (1) structure. The structure is located at PR-8860, Trujillo Alto PR 00976. The structure appears to have been built about 40 years ago, around the 1980's to 1990's. The scope of the survey included visual assessment, sampling and physical assessments of suspect ACM materials from the building. The purpose of the inspection was to identify materials that contain asbestos fibers above allowable levels that could cause harm to construction personnel and workers. This evaluation report can help owners develop a plan for mitigating asbestos hazards that were found and may aid in establishing an ongoing asbestos containing materials maintenance and re-evaluation program, if needed.

- **Suspect asbestos containing materials were not found during this inspection. Refer to the following Table 1.1 for a summary of samples collected.**



**TABLE 1. 1 SUMMARY OF SAMPLES SUBMITTED**

Location	Description	Measurement	Result
No Suspect Asbestos Containing Materials Observed; No Samples Collected			

- No suspect asbestos containing materials were identified on the roof.

## 1.0 INTRODUCTION

A survey of suspect Asbestos Containing Material (ACM) was conducted Innovate Corporation at the site located at PR-8860, Trujillo Alto PR 00976. The site is scheduled to undergo renovation. The inspection was conducted by Claudio Cabral, AHERA Certified Asbestos Building Inspector (ASB-0123-0031-SI).

## 2.0 GENERAL BACKGROUND

Asbestos was used in the construction 1900 to 1989. It is still being used today in various products. The health effects of asbestos have been studied since the 1930's. More health studies have been conducted in asbestos than any other natural substance. The mere presence of asbestos containing materials does not necessarily constitute a health hazard. However, when these materials become disturbed from

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building renovation, maintenance, or other everyday activities that allow fibers to be released into the environment, a potential hazard does exist.

The relationship between exposure level and health risk is very complex. Although this relationship is not completely understood, asbestos exposure has been associated with several types of lung diseases including a debilitating lung disease called Asbestosis; a rare cancer of chest called Mesothelioma; and cancers of the esophagus, stomach, colon and other organs. Asbestosis is not always fatal; it is, however, incurable. Mesothelioma tends to be 100% fatal, as there is no cure.

### **2.1 NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP)**

The EPA's rules concerning the application, removal and disposal of ACM, as well as manufacturing, spraying and fabricating of ACM were issued under the asbestos NESHAP regulation (U.S. EPA National Emission Standards for Hazardous Air Pollutants, 40 CFR 61 Subpart M, October 30, 1987). The asbestos NESHAP regulation governs asbestos demolition and renovation projects in all facilities. The NESHAP rule usually requires owners or operators to have all friable ACM removed before the building is demolished and may require its removal before renovation. If friable ACM shall be disturbed, the NESHAP rule may require appropriate work practice, or procedures for emission control. The rules state that any ACM, which may become friable, poses a potential hazard that should be addressed.

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A revised NESHAP ruling was released on November 20, 1990, (Effective on February 20, 1991), which includes the responsibility of the owner, or operator, to "prior to the commencement of the demolition or renovation, thoroughly inspect the affected facility or part of the facility where demolition or renovation operation will occur for the presence of asbestos, including Category I and Category II non-friable ACM". (40 CFR, Part 61, National Emission Standards for Hazardous Air Pollutants, Asbestos NESHAP Revision, Final Rule, November 20, 1990).

### **3.0 ABATEMENT CONDITIONS**

The US Environmental Protection Agency (EPA) rules concerning the application, removal, and disposal of Asbestos Containing Building Materials (ACBM) were issued under the asbestos NESHAP (US EPA National Emission Standard of Hazardous Air Pollutants, 40 CFR 61 Sub- part M, October 30, 1987). The asbestos NESHAP regulation governs asbestos demolition and renovation projects in all facilities. The NESHAP rule usually requires owners or operators to have all friable ACM removed before a building is demolished and may require its removal before renovation. For renovation projects where friable ACM will be disturbed, the NESHAP rule may require appropriate work practice or procedure for the controls of emissions. It states that any ACM that may become friable possesses a potential hazard that should be addressed. The Department of Environmental Protection (DEP) USVI, requires inspecting for the

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presence of ACM prior to renovation or demolition, DEP requires submitting manifests for the asbestos disposal. Abatement, as defined by EPA, means any set of measures designed to eliminate asbestos hazards, permanently. The people providing the services must be trained in accordance with EPA accreditation/certification requirements. The product manufacturer and/or contractor must warranty abatement methods to last a minimum of 20 years, or these methods must have a design life of at least 20 years. Abatement activities may include, but are not necessarily limited to: the onsite or offsite removal of asbestos containing materials; the replacement of components or fixtures containing asbestos; the permanent enclosure of ACM with construction materials mechanically-fastened to the substrate; the encapsulation of ACM with specially designed products; or the removal or permanent covering (rigid barriers) of soil with asbestos hazards. If the enclosure or encapsulation is conducted as an abatement method, the ACM remains on the property, so ongoing ACM maintenance is required.

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### **3.1 PROJECT IDENTIFICATION/ DESCRIPTION**

The project consists of a structure (coliseum) and areas in Trujillo Alto PR. The structure is scheduled to undergo renovation or demolition in the near future. The residence appears to have been constructed around the 1980's to 1990's.

### **4.0 METHODS OF BUILDING INSPECTION**

The visual inspection was conducted according to the condition of suspect ACM observed and the potential for material disturbance. The assessment scheme followed the recommendations by EPA as a result of the Asbestos Hazard Emergency Response Act and outlined in the Code of Federal Regulations 40 CFR Part 763.88 dated October 30, 1987 and amended by 40 CFR Part 61, National Emission Standards for Hazardous Air Pollutants (Asbestos NESHAP Revision, Final Rule, November 20, 1990).

Each functional space was visually inspected to identify the location of any suspect ACM. An assessment was then made of the friability of suspected ACM by touching the material to determine if it could be pulverized, crumbled or reduced to powder by hand pressure. Upon completion of functional space investigation, bulk sample(s) were collected and grouped into "Homogeneous Sampling Areas" (i.e. areas which are uniform by color, texture, construction/application date and general appearance).

ACM is categorized as follows:

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1. Category I, non-friable ACM: This includes asbestos containing packing's, gaskets, resilient floor covering and asphalt roofing products containing more than 1% asbestos.
2. Category II, non-friable ACM: This includes any materials, excluding Category I non-friable ACM containing more than 1% asbestos, that when dry cannot be crumbled, pulverized or reduced to powder by hand pressure.
3. Friable asbestos materials: This includes any material containing more than 1% asbestos that, when dry, can be crumbled, pulverized or reduced to powder by hand pressure.

A physical hazard assessment was performed based on AHERA regulations. This protocol provides separate analysis for three types of materials: Surfacing, Thermal Insulation and Miscellaneous. However, this protocol does not provide a means for relative ranking of individual hazards within the category. Therefore, a separate analysis was performed as to assess hazard ranking which could be used for this type of material. The hazard assessment combines the level of potential disturbance with the current condition of ACM to indicate overall hazard potential. The rankings of potential hazards range from 1-most hazardous to 7-least hazardous. The highest rank is reserved for ACM which is significantly damaged. A review of the definition of "significant damage" reveals that the definitions are designed to identify ACM, which is so extensively damaged or deteriorated, that it requires immediate corrective action. Hazard rank 2- 4 reflects ACM, which is "damaged" as defined by AHERA, with rank 2 indicating a "potential for significant damage" and rank 3 indicating a "potential for

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damage". Hazard ranks 5-7 are reserved for ACM currently in good condition, but with a range in the likelihood for future disturbance.

### **5.0 SAMPLING METHODS**

Guidelines used for this inspection were established by the Environmental Protection Agency (EPA) in the Guidance for Controlling Asbestos Containing Materials in Buildings, 40 CFR Part 763 and Asbestos Hazard Emergency Response Act (AHERA). Field information was organized as per the AHERA concept of Homogeneous Area (HA). Bulk samples of suspect ACM were analyzed by Polarized Light Microscopy (PLM) with dispersion staining, as described in 40 CFR Part 763 and the National Emissions Standard for Hazardous Air Pollutants (NESHAPS). All samples were sent to AES International, an NVLAP accredited laboratory. Sample locations were chosen to be representative of the homogeneous sampling area.

### **6.0 INSPECTION RESULTS AND CONCLUSIONS**

**Asbestos Containing Materials were not found during this inspection.**



## **7.0 LIMITATIONS**

This asbestos containing materials survey was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale. All results, findings, conclusions and recommendations expressed in this report are based on conditions observed during our survey of the site. The information contained in this report is relevant to the date on which this survey was performed and should not be relied upon to represent conditions at a later date. This report has been prepared on behalf of and exclusively for use by the Client for specific application to their project, as discussed. This report is not intended for use as a bidding document. All contractors or consultants reviewing this report must draw their own conclusions regarding further investigation or remediation deemed necessary. Innovate Corporation does not warrant the work of regulatory agencies, laboratories or other third parties supplying information, which may have been used in the preparation of this report. No warranty, express or implied is made.

Innovate Corporation conducted this survey in a manner as comprehensive as possible; however, hidden or concealed materials not accessible at the time of this inspection may be discovered. If previously unidentified suspect asbestos containing materials are discovered, please contact us for further assessment prior to disturbance.

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APPENDIX I: CERTIFICATIONS AND ACCREDITATION

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**ASB-0123-0031-SI**

Número de Registro

**12-ene-2024**

Fecha de vencimiento

TARJETA DE REGISTRO  
PARA LA REMOCION DE ASBESTO

Esta tarjeta autoriza a:

***Claudio Cabral Rivas***

**Inspector**

A trabajar en la remoción de asbesto en  
Puerto Rico. Esta persona **NO** es un  
empleado del DRNA.

Firma Autorizada - Departamento  
Recursos Naturales y Ambientales

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APPENDIX II PHOTO LOG OF SUSPECT ASBESTOS CONTAINING MATERIALS

*Innovate*

*Cla*

Claudio A. Cabral  
Innovate Corporation

## CENTRO RECREATIVO MULTIFUNCIONAL TRUJILLO ALTO SACM PHOTO LOG

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PR-8860, Trujillo Alto PR 00976

Friday, November 10, 2023

Prepared For Ingenium Professional Group PSC

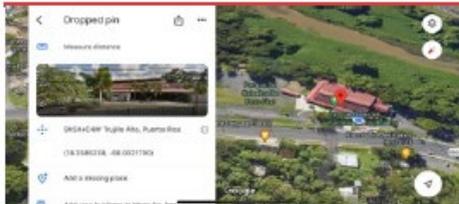
3 Issues Identified

# Innovate



**GENERAL VIEW PHOTO**

Assigned To Centro Recreativo Multifuncional Trujillo Alto



**LOCATION**

Assigned To Centro Recreativo Multifuncional Trujillo Alto  
18.3586238, -66.0021700

**SACM**

Assigned To Centro Recreativo Multifuncional Trujillo Alto  
No Presence of SACM

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APPENDIX III: NO PRESENCE OF ASBESTOS LETTER

- \_\_\_\_\_ Not Included – Asbestos Detected
- \_\_x\_\_ Included – No Asbestos Detected (see attached)



GOBIERNO DE PUERTO RICO  
OFICINA DEL GOBERNADOR  
JUNTA DE CALIDAD AMBIENTAL

**OGP**  
Oficina de Generación de Permisos

Área de Calidad de Agua

Forma PGC-009

### CERTIFICACION DE NO PRESENCIA DE ASBESTO EN ESTRUCTURAS A DEMOLERSE

(Deberá completarse en letra de molde o impresa)

CENTRO RECREATIVO MULTIFUNCIONAL  
TRUJILLO ALTO

NUM. PERMISO: \_\_\_\_\_

Yo, Claudio Cabral Rivas, mayor de edad, Casado, y vecino de Caguas  
(Nombre) (Estado Civil) (Municipio)

Dirección  
Postal Sureña 144 Via de la Ermita Caguas, PR 00727  
(Pueblo) (Zip Code)

Teléfonos: Residencial ( 787 ) 593 - 9599 Oficina ( \_\_\_\_\_ ) - Ext. \_\_\_\_\_  
Fax ( \_\_\_\_\_ ) - \_\_\_\_\_

**Certifico que:**

1. La estructura localizada en PR-8860, Trujillo Alto PR 00976, la cual será objeto de una demolición se encuentra libre de asbesto.
2. La información antes indicada es cierta y correcta.
3. Afirmo y reconozco las consecuencias de incluir y someter información falsa en este documento.
4. Para que así conste, firmo la presente certificación en Caguas de Puerto Rico, hoy día 10 de noviembre de 2023

Firma y Sello del Profesional o  
Firma del Inspector de Asbesto registrado por la JCA (Original)

**Nota:** Ingenieros o Arquitectos deberán someter evidencia de que se encuentra al día en el pago de sus cuotas de colegiación e Inspectores de Asbesto deberán someter evidencia de la tarjeta de registro provista por la JCA.

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**LEAD BASED PAINT  
INSPECTION REPORT**



**PROJECT:**

**CENTRO RECREATIVO MULTIFUNCIONAL TRUJILLO ALTO**

PR-8860, Trujillo Alto PR 00976

**PREPARED FOR:**

Ingenium Professional Group PSC

**PREPARED BY:**

Claudio Cabral

**INSPECTION DATE:**

November 10, 2023

**REPORT DATE:**

November 15, 2023

Page 1

A handwritten signature in black ink, appearing to read "Claudio Cabral".



## TABLE OF CONTENTS

SUMMARY .....	3
1.0 INTRODUCTION .....	4
2.0 LEAD BASED PAINT METHODOLOGY .....	4
3.0 TESTING PROCEDURE .....	5
4.0 RESULTS AND CONCLUSIONS .....	7
5.0 LIMITATIONS .....	7

## APPENDICES

APPENDIX I: CERTIFICATIONS AND CREDENTIALS

APPENDIX II: SUMMARY OF XRF READINGS

APPENDIX III: PHOTO LOG

APPENDIX IV: NO PRESENCE OF LEAD PAINT LETTER  YES  NO

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## **SUMMARY**

A survey for Lead Based Paint (LBP) was conducted by Innovate Corporation, by Mr. Claudio Cabral on November 10, 2023 for one (1) structure. The structure is located at PR-8860, Trujillo Alto PR 00976. The structure appears to have been built about 40 years ago, around the 1980's to 1990's. The survey was conducted in order to identify LBP coatings on and within the site, which is scheduled for renovation or demolition. The survey included complete testing of all accessible and visible surfaces. Inspections were conducted with an XRF instrument manufactured by Thermo Scientific and/or paint chip collection for chemical analysis by a qualified laboratory.

- **Positive LBP coatings were not detected during this inspection (XRF readings). A summary of LBP components, where detected, are shown in Appendix II.**

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## **1.0 INTRODUCTION**

A survey for Lead Based Paint (LBP) was conducted by Innovate Corporation, by Mr. Claudio Cabral on November 10, 2023 for one (1) structure. The structure is located at PR-8860, Trujillo Alto PR 00976. The survey was conducted in order to identify LBP coatings on and within the site, which is scheduled for renovation or demolition. The survey was conducted using the single-family testing protocol outlined by HUD in 1997. The inspection was conducted by Claudio Cabral. Mr. Cabral is a Lead Risk Assessor (LBPRA-33222-380).

## **2.0 LEAD BASED PAINT METHODOLOGY**

The lead-based paint testing protocol officially available at the time of this survey was published by HUD initially in 1990, revised in 1991 and finalized in 1995. A revised Chapter 7 was published in 1997. In accordance with the new protocol, all surfaces present at the site must be tested. The above guidelines were used to perform lead based-paint testing for this investigation.

The hazard level of lead in paint has been determined by the Department of Housing & Urban Development (HUD) to be 1.0 mg/cm<sup>2</sup>, as measured by XRF or Atomic Absorption Spectroscopy (AAS), or 0.5% by weight (or 5000 ppm) as measured by

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AAS, or Inductive Coupled Plasma (ICP). The same level was adopted by EPA regulations published in 1992, under Title X.

The main steps involved in a single-family inspection are:

1. Select the painted area to be tested
2. Classify XRF and paint chips results
3. Collect and analyze paint chip samples, for inconclusive results
4. Classify paint chips results
5. Review and evaluate the data
6. Report findings

### **3.0 TESTING PROCEDURE**

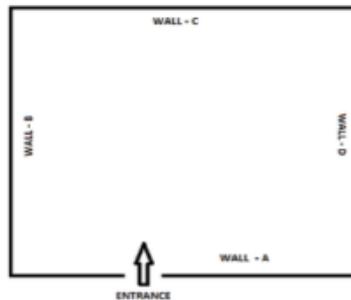
For this survey, the painted components testing was performed with a Thermo Scientific, and/or Niton X Ray fluorescence instrument (serial number 113997). The instrument operates in two modes: 1) standard mode and 2) time corrected mode (Lead in Paint K+L variable reading time mode). The standard mode is selected for the NIST reference readings to ensure that instrument is working according to the manufacturer's Performance Characteristic Sheet (PCS). The mode selected for sampling of components was the time corrected mode (Lead in Paint variable reading time mode) which allows reference to the abatement level set 1.0 mg/cm<sup>2</sup>. The results are reported

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at 95% confidence levels and the quality of the testing verified according to the manufacturer's recommendations. Results are evaluated based on the following criteria:

- If the results of the surface analyzed by the XRF Spectrum Analyzer is less than 1.0 mg/cm<sup>2</sup> it is considered negative.
- If the results of the surface analyzed by the XRF Spectrum Analyzer is equal or greater than 1.0 mg/cm<sup>2</sup> it is considered positive.
- In case of inconclusive results, paint chips (sample of the paint) will be analyzed at the laboratory and reported by weight or ppm.

Component sampling was conducted using a clockwise path for all functional spaces including exterior sides of selection as per the following figure:





#### **4.0 RESULTS AND CONCLUSIONS**

Eighty-six (86) XRF readings were taken. Positive LBP components were not found at the time of this inspection. The results of the tested components are shown in Appendix II.

#### **5.0 LIMITATIONS**

This survey was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale. All results, findings, conclusions and recommendations expressed in this report are based on conditions observed during our survey of the site. The information contained in this report is relevant to the date on which this survey was performed and should not be relied upon to represent conditions at a later date. This report has been prepared on behalf of and exclusively for use by the Client for specific application to their project, as discussed. This report is not intended for use as a bidding document. All contractors or consultants reviewing this report must draw their own conclusions regarding further investigation or remediation deemed necessary. Innovate Corporation does not warrant the work of regulatory agencies, laboratories or other third parties supplying information, which may have been used in the preparation of this report. No warranty, express or implied is made.

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Innovate Corporation conducted this survey in a manner as comprehensive as possible; however, hidden or concealed coatings not accessible at the time of this inspection may be discovered. If previously unidentified coatings are discovered, please contact us for further assessment prior to disturbance.

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APPENDIX I: CERTIFICATIONS AND CREDENTIALS

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**CERTIFICACIÓN PLOMO PUERTO RICO**



Esta tarjeta autoriza a:  
**Claudio Cabral Rivas**  
Para realizar actividades relacionadas a  
Mitigación de Pintura con Base de Plomo

Disciplina: **Evaluador de Riesgos**  
Fecha de Expiración: **Noviembre 29, 2023**

Certificación #:  
**LBPRA-33222-380**



Firma Autorizada  
Departamento de Recursos Naturales y  
Ambientales

*Claudio C. R.*

*Innovate*



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## Performance Characteristic Sheet

EFFECTIVE DATE: September 24, 2004

EDITION NO.: 1

**MANUFACTURER AND MODEL:**

Make: Niton LLC

Tested Model: XLP 300

Source: <sup>109</sup>Cd

Note: This PCS is also applicable to the equivalent model variations indicated below, for the Lead-in-Paint K+L variable reading time mode, in the XLI and XLP series:

XLI 300A, XLI 301A, XLI 302A and XLI 303A.

XLP 300A, XLP 301A, XLP 302A and XLP 303A.

XLI 700A, XLI 701A, XLI 702A and XLI 703A.

XLP 700A, XLP 701A, XLP 702A, and XLP 703A.

Note: The XLI and XLP versions refer to the shape of the handle part of the instrument. The differences in the model numbers reflect other modes available, in addition to Lead-in-Paint modes. The manufacturer states that specifications for these instruments are identical for the source, detector, and detector electronics relative to the Lead-in-Paint mode.

### FIELD OPERATION GUIDANCE

**OPERATING PARAMETERS:**

Lead-in-Paint K+L variable reading time mode.

**XRF CALIBRATION CHECK LIMITS:**

0.8 to 1.2 mg/cm<sup>2</sup> (inclusive)

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm<sup>2</sup> in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm<sup>2</sup> film).

If readings are outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instruments into control before XRF testing proceeds.

**SUBSTRATE CORRECTION:**

For XRF results using Lead-in-Paint K+L variable reading time mode, substrate correction is not needed for:

Brick, Concrete, Drywall, Metal, Plaster, and Wood

**INCONCLUSIVE RANGE OR THRESHOLD:**

K+L MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm <sup>2</sup> )
Results not corrected for substrate bias on any substrate	Brick	1.0
	Concrete	1.0
	Drywall	1.0
	Metal	1.0
	Plaster	1.0
	Wood	1.0

## BACKGROUND INFORMATION

### EVALUATION DATA SOURCE AND DATE:

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* ("HUD Guidelines"). Performance parameters shown on this sheet are calculated from the EPA/HUD evaluation using archived building components. Testing was conducted in August 2004 on 133 testing combinations. The instruments that were used to perform the testing had new sources; one instrument's was installed in November 2003 with 40 mCi initial strength, and the other's was installed June 2004 with 40 mCi initial strength.

### OPERATING PARAMETERS:

Performance parameters shown in this sheet are applicable only when properly operating the instrument using the manufacturer's instructions and procedures described in Chapter 7 of the HUD Guidelines.

### SUBSTRATE CORRECTION VALUE COMPUTATION:

Substrate correction is not needed for brick, concrete, drywall, metal, plaster or wood when using Lead-in-Paint K+L variable reading time mode, the normal operating mode for these instruments. If substrate correction is desired, refer to Chapter 7 of the HUD Guidelines for guidance on correcting XRF results for substrate bias.

### EVALUATING THE QUALITY OF XRF TESTING:

Randomly select ten testing combinations for retesting from each house or from two randomly selected units in multifamily housing. Use the K+L variable time mode readings.

Conduct XRF retesting at the ten testing combinations selected for retesting.

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below.

Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. Do not correct the original or retest results for substrate bias. In single-family housing a result is defined as the average of three readings. In multifamily housing, a result is a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

Calculate the average of the original XRF result and retest XRF result for each testing combination.

Square the average for each testing combination.

Add the ten squared averages together. Call this quantity C.

Multiply the number C by 0.0072. Call this quantity D.

Add the number 0.032 to D. Call this quantity E.

Take the square root of E. Call this quantity F.

Multiply F by 1.645. The result is the Retest Tolerance Limit.

Compute the average of all ten original XRF results.

Compute the average of all ten re-test XRF results.

Find the absolute difference of the two averages.

Niton XLP 300, 9/24/2004, ed. 1

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this procedure should be repeated with ten new testing combinations. If the difference of the overall averages is equal to or greater than the Retest Tolerance Limit a second time, then the inspection should be considered deficient.

Use of this procedure is estimated to produce a spurious result approximately 1% of the time. That is, results of this procedure will call for further examination when no examination is warranted in approximately 1 out of 100 dwelling units tested.

**TESTING TIMES:**

For the Lead-in-Paint K+L variable reading time mode, the instrument continues to read until it is moved away from the testing surface, terminated by the user, or the instrument software indicates the reading is complete. The following table provides testing time information for this testing mode. The times have been adjusted for source decay, normalized to the initial source strengths as noted above. Source strength and type of substrate will affect actual testing times. At the time of testing, the instruments had source strengths of 26.6 and 36.6 mCi.

Testing Times Using K+L Reading Mode (Seconds)						
Substrate	All Data			Median for laboratory-measured lead levels (mg/cm <sup>2</sup> )		
	25 <sup>th</sup> Percentile	Median	75 <sup>th</sup> Percentile	Pb < 0.25	0.25 ≤ Pb < 1.0	1.0 ≤ Pb
Wood Drywall	4	11	19	11	15	11
Metal	4	12	18	9	12	14
Brick Concrete Plaster	8	16	22	15	18	16

**CLASSIFICATION RESULTS:**

XRF results are classified as positive if they are greater than or equal to the threshold, and negative if they are less than the threshold.

**DOCUMENTATION:**

A document titled *Methodology for XRF Performance Characteristic Sheets* provides an explanation of the statistical methodology used to construct the data in the sheets, and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. For a copy of this document call the National Lead Information Center Clearinghouse at 1-800-424-LEAD.

This XRF Performance Characteristic Sheet was developed by the Midwest Research Institute (MRI) and QuanTech, Inc., under a contract between MRI and the XRF manufacturer. HUD has determined that the information provided here is acceptable when used as guidance in conjunction with Chapter 7, Lead-Based Paint Inspection, of HUD's *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing*.

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APPENDIX II: SUMMARY OF XRF READINGS

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XRF Form for Lead Base Paint Inspection

Customer Name:	Ingenium Profesional Group	Project Name:	Centro Recreativo Multifuncional Trujillo Alto
Contact:	Ingenium Profesional Group	Total Samples:	35
Phone:		Bldg/Structure:	Slab on grade
Collected By:	Claudio Cabral	Floor:	1
Date:	10-Nov-23	XRF Serial No.:	Thermo Niton 300 (113997)

Reading #	Structure	Room	Substrate	Color	Component & Location	XRF Reading mg/cm <sup>2</sup>	Paint Condition	Measurement
1	Calibration					1.200		
2	Calibration					1.100		
3	Calibration					1.100		
4	CRMTA	Exterior	Metal	Green	Entrance Railings	0.000	Good	
5	CRMTA	Exterior	Concrete	Wine	Entrance Walls	0.000	Good	
6	CRMTA	Exterior	Concrete	Yellow	Entrance Traffic Lines	0.160	Good	
7	CRMTA	Exterior	Concrete	Wine	Entrance Stairs	0.000	Good	
8	CRMTA	Exterior	Metal	Green	Entrance Stairs Railings	0.000	Good	
9	CRMTA	Exterior	Concrete	N/A	Entrance/Parking Sidewalk Unpainted	0.000	Good	
10	CRMTA	Exterior	Concrete	Yellow	Parking Traffic Lines	0.040	Good	
11	CRMTA	Exterior	Concrete	White	Parking walls under	0.000	Good	
12	CRMTA	Exterior	Metal	Green	Playground Railing Walls	0.010	Good	
13	CRMTA	Exterior	Metal	Yellow	Playground	0.020	Good	
14	CRMTA	Exterior	Metal	Green	Playground	0.010	Good	
15	CRMTA	Exterior	Concrete	Yellow	Entrance Playground columns	0.000	Good	
16	CRMTA	Exterior	Gum	Red	Sidewalk	0.010	Good	
17	CRMTA	Exterior	Gum	White	Sidewalk Lines	0.030	Good	
18	CRMTA	Exterior	Concrete	Wine	Main Gazebo Wall A	0.000	Good	
19	CRMTA	Exterior	Wood	Green	Main Gazebo Wall A	0.000	Good	
20	CRMTA	Exterior	Metal	Green	Main Gazebo Wall A Door Railings	0.000	Good	
21	CRMTA	Exterior	Metal	Green	Main Gazebo Wall A Door	0.000	Good	
22	CRMTA	Exterior	Concrete	Wine	Main Gazebo Wall B	0.000	Good	
23	CRMTA	Exterior	Wood	Green	Main Gazebo Wall B	0.010	Good	
24	CRMTA	Exterior	Wood	N/A	Main Gazebo Window Unpainted	0.000	Good	
25	CRMTA	Exterior	Concrete	Wine	Main Gazebo Wall C	0.000	Good	
26	CRMTA	Exterior	Wood	Green	Main Gazebo Wall C	0.000	Good	
27	CRMTA	Exterior	Concrete	Wine	Main Gazebo Wall D	0.000	Good	
28	CRMTA	Exterior	Wood	Green	Main Gazebo Wall D	0.000	Good	
29	CRMTA	Exterior	Wood	Green	Main Gazebo Ceiling	0.000	Good	
30	CRMTA	Exterior	Wood	Wine	Gazebos Wall A	0.010	Good	
31	CRMTA	Exterior	Wood	Wine	Gazebos Wall B	0.000	Good	
32	CRMTA	Exterior	Wood	Wine	Gazebos Wall C	0.000	Good	
33	CRMTA	Exterior	Wood	Wine	Gazebos Wall D	0.000	Good	
34	CRMTA	Exterior	Wood	Green	Gazebos Ceiling	0.000	Good	
35	CRMTA	Exterior	Wood	Wine	Gazebos Ceiling	0.020	Good	
36	CRMTA	Exterior	Metal	White	Gazebos Roof	0.030	Good	
37	CRMTA	Exterior	Wood	Wine	Gazebos Sitting Area	0.000	Good	

# Innovate

38	CRMTA	Exterior	Concrete	N/A	Gazebos Floor Unpainted	0.000	Good	
39	CRMTA	Exterior	Concrete	Wine	Horse Station Wall A	0.000	Good	
40	CRMTA	Exterior	Concrete	Wine	Horse Station Wall B	0.000	Good	
41	CRMTA	Exterior	Concrete	Wine	Horse Station Wall C	0.000	Good	
42	CRMTA	Exterior	Concrete	Wine	Horse Station Wall D	0.000	Good	
43	CRMTA	Exterior	Metal	Green	Horse Station Wall A	0.110	Good	
44	CRMTA	Exterior	Metal	Green	Horse Station Wall B	0.120	Good	
45	CRMTA	Exterior	Metal	Green	Horse Station Wall C	0.140	Good	
46	CRMTA	Exterior	Metal	Green	Horse Station Wall D	0.110	Good	
47	CRMTA	Exterior	Concrete	N/A	Horse Station Wall Floor Unpainted	0.000	Good	
48	CRMTA	Exterior	Metal	White	Horse Station Ceiling	0.000	Good	
49	CRMTA	Exterior	Concrete	Wine	Coliseum Wall A	0.000	Good	
50	CRMTA	Exterior	Metal	Green	Coliseum Wall A	0.000	Good	
51	CRMTA	Exterior	Metal	Brown	Coliseum Wall A	0.000	Good	
52	CRMTA	Exterior	Metal	Green	Coliseum Wall A Stairs Railings	0.030	Good	
53	CRMTA	Exterior	Metal	Green	Coliseum Wall A Columns	0.000	Good	
54	CRMTA	Exterior	Metal	Green	Coliseum Wall B Stairs Railings	0.000	Good	
55	CRMTA	Exterior	Concrete	Wine	Coliseum Wall B	0.000	Good	
56	CRMTA	Exterior	Metal	Green	Coliseum Wall B Columns	0.000	Good	
57	CRMTA	Exterior	Metal	Brown	Coliseum Wall B	0.000	Good	
58	CRMTA	Exterior	Concrete	N/A	Coliseum Wall B Stairs Unpainted	0.000	Good	
59	CRMTA	Exterior	Metal	Green	Coliseum Wall B Window Railings	0.010	Good	
60	CRMTA	Exterior	Concrete	Wine	Coliseum Wall C	0.000	Good	
61	CRMTA	Exterior	Metal	Green	Coliseum Wall C	0.000	Good	
62	CRMTA	Exterior	Metal	Green	Coliseum Wall C Columns	0.000	Good	
63	CRMTA	Exterior	Concrete	Gray	Coliseum Wall C	0.000	Good	
64	CRMTA	Exterior	Metal	Green	Coliseum Wall C Stairs Railings	0.000	Good	
65	CRMTA	Exterior	Concrete	N/A	Coliseum Wall C Stairs Unpainted	0.000	Good	
66	CRMTA	Exterior	Metal	Brown	Coliseum Wall C	0.000	Good	
67	CRMTA	Exterior	Concrete	Wine	Coliseum Wall D	0.000	Good	
68	CRMTA	Exterior	Metal	Green	Coliseum Wall D	0.000	Good	
69	CRMTA	Exterior	Metal	Green	Coliseum Wall D Columns	0.000	Good	
70	CRMTA	Exterior	Metal	Brown	Coliseum Wall D	0.000	Good	
71	CRMTA	Exterior	Metal	Green	Coliseum Wall D Stairs and Railing	0.010	Good	
72	CRMTA	Exterior	Concrete	Beige	Coliseum Wall D upstairs	0.000	Good	
73	CRMTA	Exterior	Metal	Brown	Coliseum Wall D upstairs	0.000	Good	
74	CRMTA	Exterior	Metal	Green	Coliseum Wall D Window Railings	0.020	Good	
75	CRMTA	Interior	Concrete	N/A	Coliseum Side Walk Unpainted	0.000	Good	
76	CRMTA	Interior	Wood	N/A	Coliseum sitting areas unpainted	0.000	Good	
77	CRMTA	Interior	Metal	Green	Coliseum Sitting Area	0.000	Good	
78	CRMTA	Interior	Wood	White	Coliseum Around Walls A	0.000	Good	
79	CRMTA	Interior	Concrete	White	Coliseum Around Walls B	0.000	Good	
80	CRMTA	Interior	Concrete	White	Coliseum Around Walls C	0.000	Good	
81	CRMTA	Interior	Concrete	White	Coliseum Around Walls D	0.000	Good	
82	CRMTA	Interior	Wood	Green	Coliseum Center Floor	0.020	Good	
83	CRMTA	Interior	Wood	N/A	Coliseum Platform Unpainted	0.000	Good	
84	Calibration					1.100		
85	Calibration					0.900		
86	Calibration					1.200		

*Innovate*

APPENDIX III: PHOTO LOG

*Innovate*

*Cla*

Claudio A. Cabral  
Innovate Corporation

## CENTRO RECREATIVO MULTIFUNCIONAL TRUJILLO ALTO LBP PHOTO LOG

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PR-8860, Trujillo Alto PR 00976

Friday, November 10, 2023

Prepared For Ingenium Professional Group PSC

3 Issues Identified

# Innovate



**GENERAL VIEW PHOTO**

Assigned To Centro Recreativo Multifuncional Trujillo Alto



**LOCATION**

Assigned To Centro Recreativo Multifuncional Trujillo Alto  
18.3586238, -66.0021700

**LBP**

Assigned To Centro Recreativo Multifuncional Trujillo Alto  
No presence of LBP

*Innovate*

APPENDIX IV: NO PRESENCE OF LEAD PAINT LETTER

Innovate



GOBIERNO DE PUERTO RICO  
OFICINA DEL GOBERNADOR  
JUNTA DE CALIDAD AMBIENTAL

OGPE  
Oficina de Gestión de Permisos

Área de Calidad de Agua

Forma PGC-010

**CERTIFICACION DE NO PRESENCIA DE PINTURA CON BASE DE PLOMO  
EN ESTRUCTURAS A DEMOLERSE**  
(Deberá completarse en letra de molde o Impresa)

CENTRO RECREATIVO MULTIFUNCIONAL  
TRUJILLO ALTO

NUM. PERMISO: \_\_\_\_\_

Yo, CLAUDIO CABRAL RIVAS, mayor de edad CASADO, y vecino de CAGUAS  
(Inspector o Evaluador de Riesgos) (Estado Civil) (Municipio)

Dirección Postal SUREÑA 144 VIA DE LA ERMITA CAGUAS 00727  
(Pueblo) (Zip Code)

Teléfonos: Residencial ( 787 ) 593 - 9599 Oficina (    )  
Ext. Fax (    )

**Certifico que:**

- Estoy certificado por la Junta de Calidad Ambiental como ( Inspector /  Evaluador de Riesgos) con Número de Certificación LBPRA-33222-380, la cual se encuentra vigente.
- La estructura localizada en PR-8860, Trujillo Alto PR 00976, la cual será objeto de una demolición se encuentra libre de pintura con base de plomo.
- La información antes indicada es cierta y correcta.
- Afirmo y reconozco las consecuencias de incluir y someter información falsa en este documento.
- Para que así conste, firmo la presente certificación en CAGUAS de Puerto Rico, (Municipio) hoy día 10 de noviembre de 2023.

  
Firma del Inspector o Evaluador de Riesgos (en original)

**Nota : Deberá someter evidencia de la tarjeta o certificado provista por la JCA.**

Dirección Física: Ave. Ponce de León 1308, Carr. Estatal 8838, Sector el Cinco, Río Piedras, PR 00926  
Dirección Postal: Apartado 11488, Santurce, PR 00910-1488  
Tel. (787) 767-8181 • Fax (787) 767-1962



**Exhibit 6c: Toxic and Contamination Substances (MAP), (PR-CRP-001058)**

Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
Coordinates: 18.35882992 °, -66.00141529° (NAD 1983)



**Inspection Site**



**FIELD INSPECTION**

January/19/2023

Project: Multifunctional Recreation Center of Municipality of Trujillo Alto, PR-CRP-001058

Address: Urban Area, Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto, PR 00976.

Coordinates (lat. / long): 18.35882992 °, -66.00141529°.

Time: 1:30 Pm

Weather: Cloudy



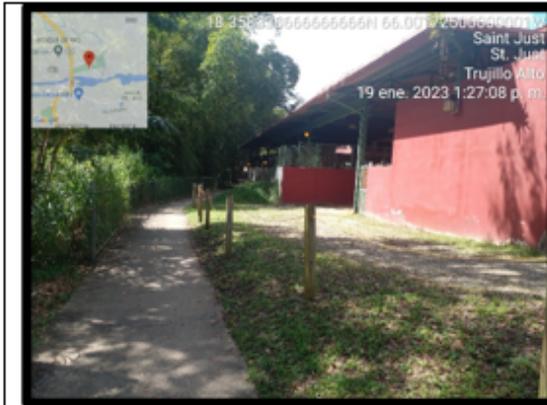
INSPECTION



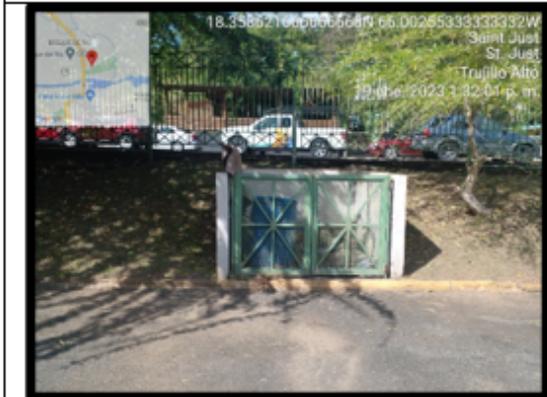
INSPECTION

SURFACE CONDITIONS

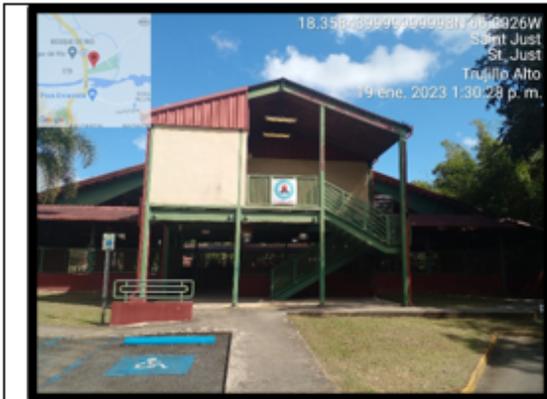
	<p><b>Hazardous substances a in relation to the identified uses. Visual inspection did not identify any significant use or generation of hazardous substances on the Property. No manufacturing, fabrication or assembly operations are carried out on the property.</b></p>
	<p><b>Stench</b> No strong, pungent, or noxious odors that could indicate the possibility of contamination were observed or reported.</p>



**Liquid Pools**  
**No pools containing liquids that could be dangerous substances.**



**Drums and Hazardous Substances Containers.**  
**Drums containing liquids that could be dangerous substances were not installed observed or reported on or adjacent to the Property.**



**Interior stains or corrosion**  
The stains or corrosion found were typical in metal structural elements due to time in use.



**Drains and Sumps**  
No evidence of sinkholes was observed.



**Wells, Ponds, or Lagoons**  
There are no ponds or lagoons associated with hazardous substances or industrial products on the Property.



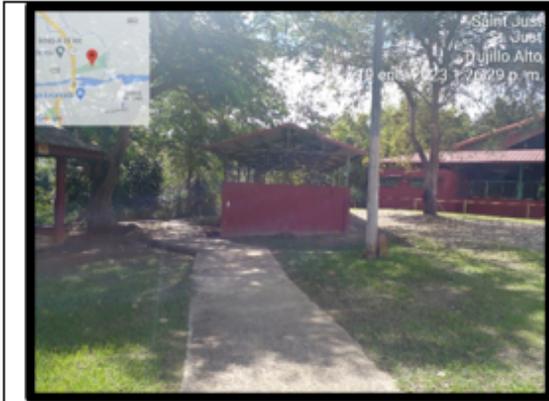
**Floor and pavement stained.**  
No significantly stained soil or pavement was observed or reported at the Property other than silty areas that caused by disuse.



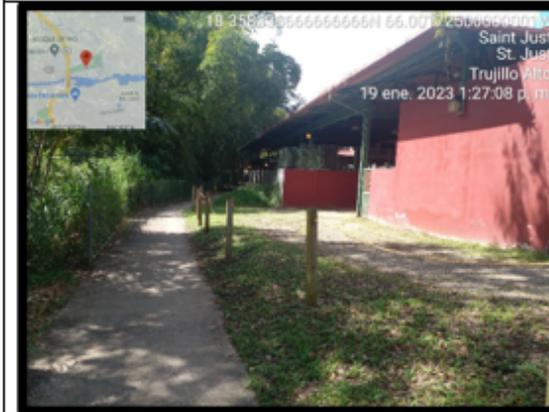
**Floor and pavement stained.**  
No significantly stained soil or pavement was observed or reported at the Property other than silty areas that caused by disuse.



**Stressed vegetation**  
No areas of stressed vegetation were observed or reported on or adjacent to the Property.



**solid waste**  
**Not observe any areas that appear to have been filled or graded suggesting the presence of debris, including but not limited to construction debris, demolition debris, or other.**



**Wastewater No operations likely to require significant wastewater discharge were observed or reported.**



## Exhibit 6d: Toxic and Contamination Substances (MAP), (PR-CRP-001058)

Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
Coordinates: 18.35882992 °, -66.00141529° (NAD 1983)



### Radon Memorandum



GOVERNMENT OF PUERTO RICO  
DEPARTMENT OF HOUSING

#### Memorandum to File

Date: 12/18/2024



**From:** Ramón Gustavo Luna Miranda  
Environmental Specialist  
City Revitalization Program  
Puerto Rico Department of Housing

**Application Number:** PR-CRP-001058

**Project:** Multifunctional Recreation Center of Municipality of Trujillo Alto

**Re:** Justification for the Infeasibility and Impracticability of Radon Testing

After reviewing Application Number [PR-CRP-001058] under the [City Revitalization Program] Program, administered by the Puerto Rico Department of Housing (PRDOH), to complete the property's contamination analysis in accordance with 24 C.F.R. § 50.3(i) and 24 C.F.R. § 58.5(i), we have determined that testing the property's radon levels is infeasible and impracticable.

Per the U.S. Department of Housing and Urban Development's (HUD) CPD Notice 23-103, the recommended best practices and alternative options for radon testing are infeasible and impracticable in this case due to the following reason[s]:

- As required by the CPD Notice 23-103, the scientific data reviewed in lieu of testing must consist of a minimum of ten documented test results over the previous ten years. If there are less than ten documented results over this period, it is understood that there is a lack of scientific data. The latest report for radon testing in Puerto Rico was prepared in 1995 by the U.S. Department of the Interior in Cooperation with the U.S. Environmental Protection Agency. No other completed studies and reports on radon testing are available in Puerto Rico.
- There is no available science-based or state-generated information for Puerto Rico for the last ten years that can be used to determine whether the project site is in a high-risk area. The Department of Health and Human Services, Centers for

Disease Control and Prevention (CDC), National Environmental Public Health Tracking, and Radon Testing map do not include Puerto Rico data.

- There are only two (2) licensed professionals in Puerto Rico who can conduct radon testing using the American National Standards Institute/American Association of Radon Scientists and Technologists (ANSI/AARST) testing standards, which makes it difficult, time-consuming, and highly expensive to coordinate and secure a site visit for the contamination evaluation.
- Do-it-yourself (DIY) radon test kits are known to be unreliable in assuring and controlling the quality of the test results; they are not readily available in Puerto Rico, and the cost and time required for purchasing and sending them for analysis are unreasonable when weighed against the results' reliability and the need for prompt results.
- Local authorities in Puerto Rico do not have the specialized radon monitoring equipment or trained staff needed to conduct the radon testing analysis and ensure proper quality control and quality assurance practices are adhered to. We also do not have a radiation laboratory certified for radon testing.
- The project properties are in zone 3, low potential; Indoor radon content can be less than 0-5 pCi/L. Although the Properties are in an area of Puerto Rico that has not yet been well defined for radon, according to EPA reports dated January 19, 2022, and based on the non-residential use of the property, the construction of files on the ground, radon is not considered a significant concern at the property.

As part of the evaluation for this determination, PRDOH sent information requests to six (6) local agencies at the state and federal levels. We received responses from the following agencies:

- United States Geological Survey;
- Centers for Disease Control and Prevention;
- Puerto Rico Department of Health; and
- United States Environmental Protection Agency.

The agencies mentioned above confirmed the lack of scientific data on Radon testing for Puerto Rico and the technical difficulties that we face to comply with HUD's Radon testing requirement. For the above-mentioned reasons, Radon testing is infeasible and impracticable for this property, and no further consideration of Radon is needed for the environmental review.

## Exhibit 7: Endangered Species (DOCUMENTS), (PR-CRP-001058)

Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
 Coordinaste: 18.35882992 °, -66.00141529° (NAD 1983)



<https://ipac.ecosphere.fws.gov/user/login>



CDBG-DR FUNDS  
CDBG-MIT FUNDS

DEPARTMENT OF  
**HOUSING**



### Transmittal Letter

September 17, 2024

Caribbean Ecological Services Field Office  
 U.S. Fish and Wildlife Service  
 P.O. Box 491  
 Boquerón, Puerto Rico 00622  
 Email: [caribbean@es@fws.gov](mailto:caribbean@es@fws.gov)

Based on the information provided, we determined the project proposed qualifies for the blanket clearance letter. Nevertheless, if the project is modified the office should be contacted concerning the need for the initiation of consultation under section 7 of Endangered Species Act of 1973.

Digitally signed by DAMARIS ROMAN RUIZ  
 Date: 2024.09.18 09:52:42 -0400

**DAMARIS ROMAN RUIZ**  
 Supervisor

Digitally signed by LOURDES MENA  
 Date: 2024.10.02 09:15:44 -0400

**LOURDES MENA**  
 Caribbean ES Field Supervisor

**RE: USFWS Endangered Species Act Certifications – September 2024**

We are submitting the following Self-Certifications for projects under the CDBG-DR City Revitalization Program. Attached are included the Self-Certifications that certify that the projects are in compliance and are not likely to adversely affect federally-listed species.

The following table includes the projects that are in compliance with the Blanket Clearance Letter for the Endangered Species act of 1973, as amended, and the Fish and Wildlife Coordination Act.

Project Number	Project Name
PR-CRP-000448	Plaza Salvador Brau
PR-CRP-000649	Old City Hall Rehabilitation [1st Floor]: New Public Theater
PR-CRP-000697	Mejoras Plaza de Recreo
PR CRP 000981	Gallery Plaza
PR CRP 001058	New Multifunctional Recreation Center of Municipality of Trujillo Alto
PR-CRP-001130	Cuido Diurno Edad Dorada
PR-CRP-001182	Mejoras PR-108 y Conectores Peatonales Accesibles
PR-CRP-001196	Waterfront Park Don Pedro Albizu Campos

For more information, please contact the Permits and Environmental Compliance Division at [environmentalcdbg@vivienda.pr.gov](mailto:environmentalcdbg@vivienda.pr.gov) or at (787)274.2527 ext. 4320.

Sincerely,

Permits and Environmental Compliance Division  
 Disaster Recovery Office

**CDBG-DR FUNDS**

Puerto Rico CDBG-DR Program | P.O. Box 21365, San Juan, Puerto Rico 00921-1365 | [infoCDBG@vivienda.pr.gov](mailto:infoCDBG@vivienda.pr.gov) | [www.cdbg-dr.pr.gov](http://www.cdbg-dr.pr.gov) | 787-774-2527



Based on the information provided, we determined the project proposed qualifies for the blanket clearance letter. Nevertheless, if the project is modified this office should be contacted concerning the need for the initiation of consultation under section 7 of Endangered Species Act of 1973.

Reviewer DAMARIS ROMAN RUIZ Digitally signed by DAMARIS ROMAN RUIZ  
Date: 2024.10.02 08:32:02 -04'00'

LOURDES MENA Digitally signed by LOURDES MENA  
Date: 2024.10.02 09:18:15 -04'00'

Caribbean ES Field Supervisor



### Self-Certification

<http://www.fws.gov/caribbean/ES/Index.html>

#### Endangered Species Act Certification

The U.S. Fish and Wildlife Service, Caribbean Ecological Services Field Office developed a Blanket Clearance Letter in compliance with Endangered Species Act of 1973, as amended, and the Fish and Wildlife Coordination Act for federally funded projects.

The Service determined that projects in compliance with the following criteria are not likely to adversely affect federally-listed species.

The Puerto Rico Department of Housing (PRDOH) certifies that the following project **New Multifunctional Recreation Center of Municipality of Trujillo Alto (PR-CRP-001058)**, consisting of revitalizing the Trujillo Alto Family Equestrian Park to implement new activities and uses, essential and security services, as a public facility for residents located at the urban area, at the intersection with PR-8860 and PR-181, St. Just Ward, Trujillo Alto, PR 00976; coordinates: 18.358823, -66.001789, complies with:

Check	Project Criteria
<input type="checkbox"/>	1. Street resurfacing.
<input type="checkbox"/>	2. Construction of gutters and sidewalks along existing roads.
<input type="checkbox"/>	3. Reconstruction or emergency repairs of existing buildings, facilities and homes.
<input checked="" type="checkbox"/>	4. Rehabilitation of existing occupied single-family homes, and buildings; provided that equipment storage or staging areas are not located on vacant property harboring a wetland and/or forested vegetation and that the lighting associated to the new facilities is not visible directly or indirectly from a beach.
<input type="checkbox"/>	5. Demolition of dilapidated single-family homes or buildings; provided that the demolition debris is disposed in certified receiving facilities; equipment storage or staging areas are not located on vacant property harboring a wetland and/or forested vegetation.
<input type="checkbox"/>	6. Rebuilding of demolished single-family homes or buildings, provided

#### CDBG-DR FUNDS

USFWS Self-Certification  
[PR-CRP-001058]

	that the new construction is within the existing footprint of the previous structure and/or within pre-existing grassed or paved areas, and that the lighting associated to the new facilities are not visible directly or indirectly from a beach.
<input type="checkbox"/>	7. Activities within existing Right of Ways (ROWs) of roads, bridges and highways, when limited to actions that do not involve cutting native vegetation or mayor earth moving; and are not located within, or adjacent to, drainages, wetlands, or aquatic systems. These activities include the installation of potable water and sanitary pipelines.
<input checked="" type="checkbox"/>	8. Improvements to existing recreational facilities, including the installation of roofs to existing basketball courts, provided that the lighting associated to the facilities are not visible directly or indirectly from the beach.
<input type="checkbox"/>	9. Construction of electric underground systems in existing towns and communities, provided that the property is not a wetland area and the lighting associated to the facilities are not visible directly or indirectly from the beach.
<input type="checkbox"/>	10. Construction of facilities on vacant properties covered with grasses in urban areas, provided that the lighting associated to the facilities are not visible directly or indirectly from the beach.
<input type="checkbox"/>	11. Construction of houses, buildings or acquiring lands in urban areas covered by grass for relocation of low-income families and/or facilities that have been affected by weather conditions.



Aldo A. Rivera-Vazquez, PE  
Director for Permits and Environmental  
Compliance Division  
Puerto Rico Department of Housing  
Office of Disaster Recovery

9/10/2024  
Date

**Address:** P.O. Box 21365 San Juan, PR 00928  
**Telephone and Ext:** 787-274-2527 ext. 4320  
**Email:** [environmentcdbg@vivienda.pr.gov](mailto:environmentcdbg@vivienda.pr.gov)

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**Exhibit 1**

**Proposed Project Description**

**Project ID:** PR-CRP-001058  
**Project Name:** Multifunctional Recreation Center  
**Address:** The urban area, at the intersection with PR-8860 and PR-181, St. Just ward, Trujillo Alto, PR 00976  
**Cadaster:** 115-050-749-02  
**Coordinates:** Lat. = 18.358823 / Long. = -66.001789  
**Estimate:** \$ 2,435,272.62

**General Information:**

The municipality of Trujillo Alto intends to build a new Multifunctional Recreation Center revitalizing the Trujillo Alto Family Equestrian Park, to implement new activities and uses, essential and security services as a public facility for our residents. The complex comprises 25,665.45 m<sup>2</sup> of land, a structure with an approximate capacity of 26,718 square feet and with a capacity to group 900 people. It has (166) regular parking spaces and (6) special parking spaces for disabled people. It also has (4) gazebos, walking area and outdoor exercise space.

According to the maps of the Joint Regulation, the parcel has qualification DT-P (Park Endowment) (SEE Annex 2), and qualification SU (Soil Urban) (See Annex 3). The location of the project is inside Zone AE Base Flood Elevation Determined in FEMA panel 72000C0735J dated 11/18/2009. Due to his zoning designation, you must obtain flood insurance for the site. (See Annex 4).

The proposed project is located northeast of the municipality of Trujillo Alto, approximately 225 feet adjacent to the Río Grande de Loiza (See Exhibit 1). The project location is within Zone AE - Base Flood Elevation determined in FEMA panel 72000C0735J dated 11/18/2009. Given these circumstances, the design proposes to implement new outdoor activities and uses, essential and security services in a locality already impacted with existing infrastructure. This development is located on land in zone AE in which the main channel has not been delimited (See Annex 4). In compliance with Regulation # 13, section 7.0 of the Planning Board, eighth revision effective January 9, 2021 (Zone AE, land between the limit of the main channel and the floodplain, land in the Zone A floodplain and Zone AO) for a 100-year rainfall activity, in which new construction, substantial improvements, or other development (including fill) is permitted. Since for its uses, activities and services proposed we understand that it does not cause an effect cumulative development \_ proposed, combined with other developments Existing or anticipated floodwaters will not increase the surface elevation of the base floodwaters by more than 0.15 meters (half (1/2) foot) in any place within the community.

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Runoff water caused by rain events or events that cause flooding will be redirected towards the project's existing stormwater system that ultimately flows into the Rio Grande de Loiza. Likewise, sanitary water discharges and drinking water supply will be provided by the existing infrastructure.

The proposed area and its limits are existing and permeable areas covered by grass and grass, so it would not cause soil erosion and consequently there would be no water contaminated by said effect. Like the habitat of flora and fauna, they will not have adverse effects.

We intend to develop the New Multifunctional Recreation Center to enable public facilities for mixed family use and for all ages, building an area for use as a center for community resilience, security, and emergency services. Below we list the activities to be implemented in the project:

- Gazebo area for activities, birthdays, baptisms, celebrations, and similar family activities. A minimum fee will be charged to cover part of the expenses related to Administration and Maintenance.
- Outdoor space for activities such as festivals, town festivals, among others.
- Walking track to exercise or appreciate landscapes.
- Outdoor Gym with the largest number and best equipment.
- Play area for children.
- Construction of multiple rest areas
- Dog Park.
- Relocation or construction of Exit of the complex
- Route Extension/Trail/Exercise Path
- Center for Community Resilience, Security and Emergency.
- Colosseum-type structure for massive activities of all kinds, such as: shows, massive citizen services, massive vaccination events and detention tests, family market, pet vaccination, equestrian activities, and equine therapy for the development of skills in children. with disabilities and paso fino skills, as initially authorized.

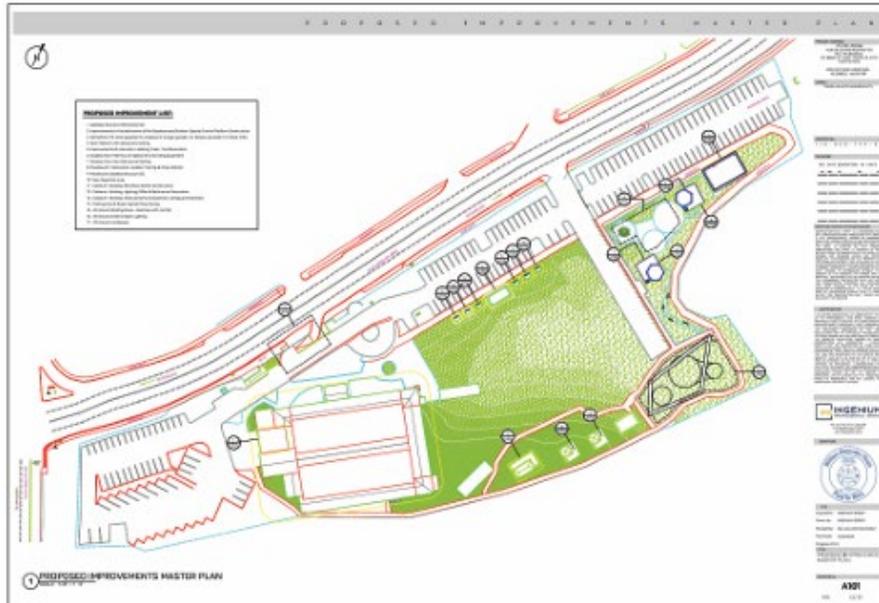
The proposed project will be built in practically the same footprint as it does not exceed 20% of the existing footprint.

With the development of the New Trujillo Alto Multifunctional Recreation Center project, the aim is to revitalize the Trujillo Alto Family Equestrian Park, to implement new activities and uses, essential and security services as a public facility for our residents. The complex comprises 25,665.45 m<sup>2</sup> of land, a structure with an approximate capacity of 26,718 square feet and with a capacity to group 900 people. It has (166) regular parking spaces and (6) special parking spaces for disabled people. It also has (4) gazebos, walking area and outdoor exercise space.

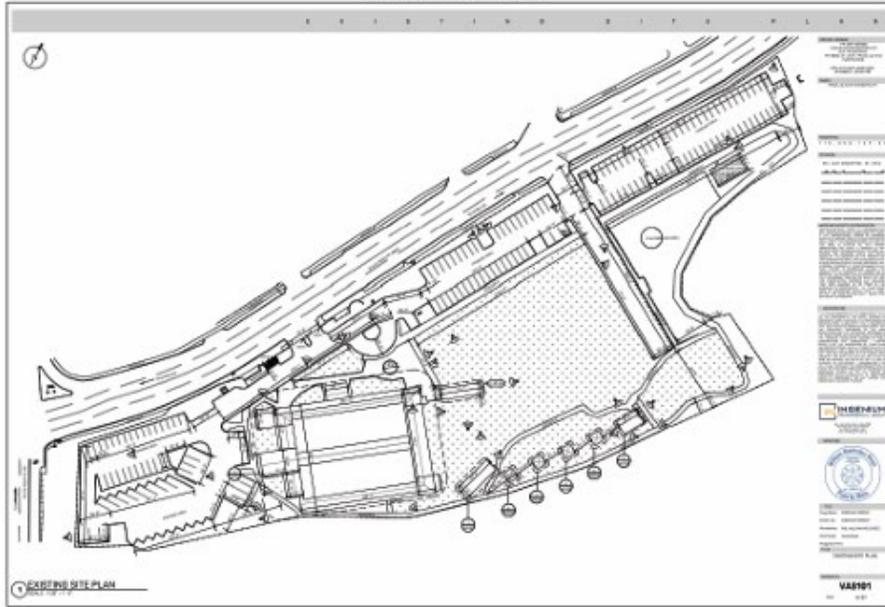
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Attached the design phase of the schematic (30%):

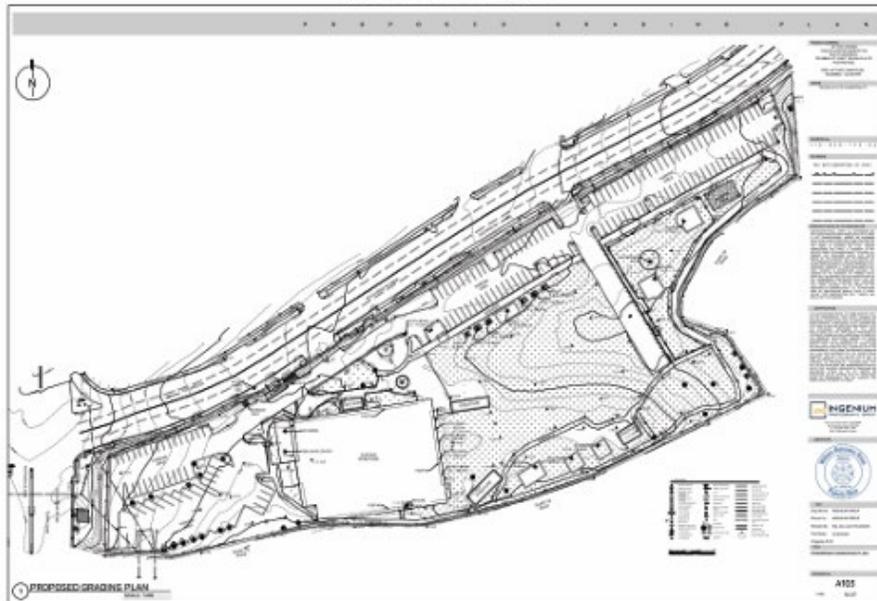
Proposed Improvements Master Plan



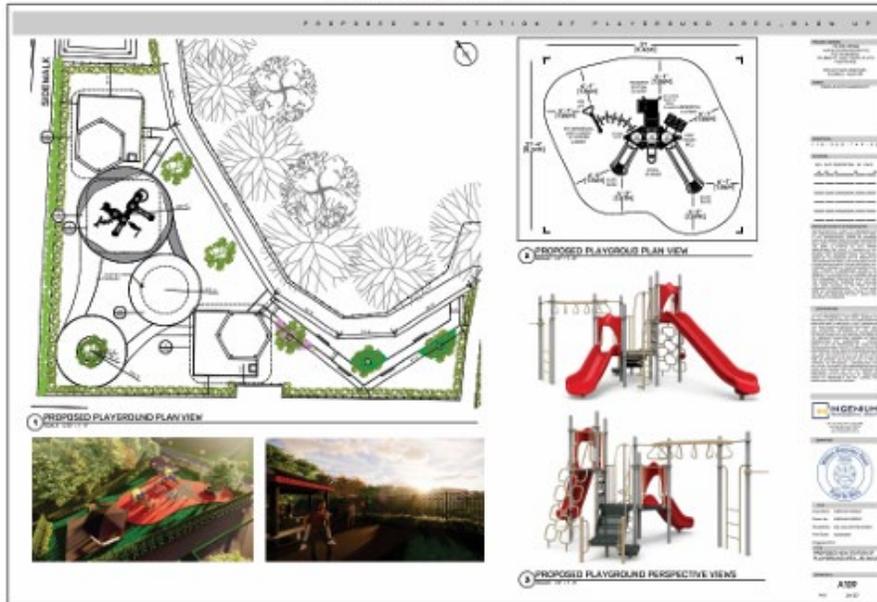
### Existing Site Plan



### Proposed Grading Plan



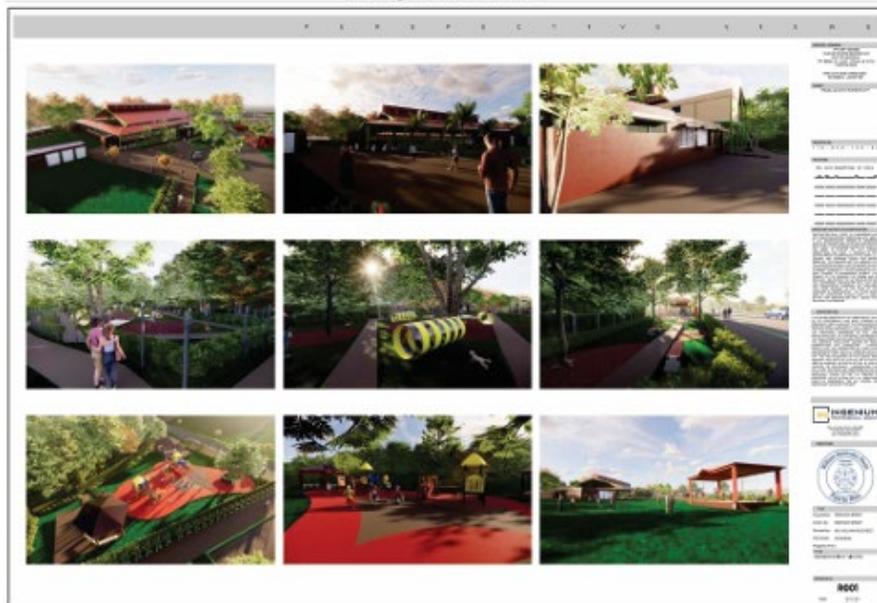
### New Playground Plan



### Proposed Dog Park



### Perspective View



Annex 1 Location map



**Annex 2 Qualification Map**

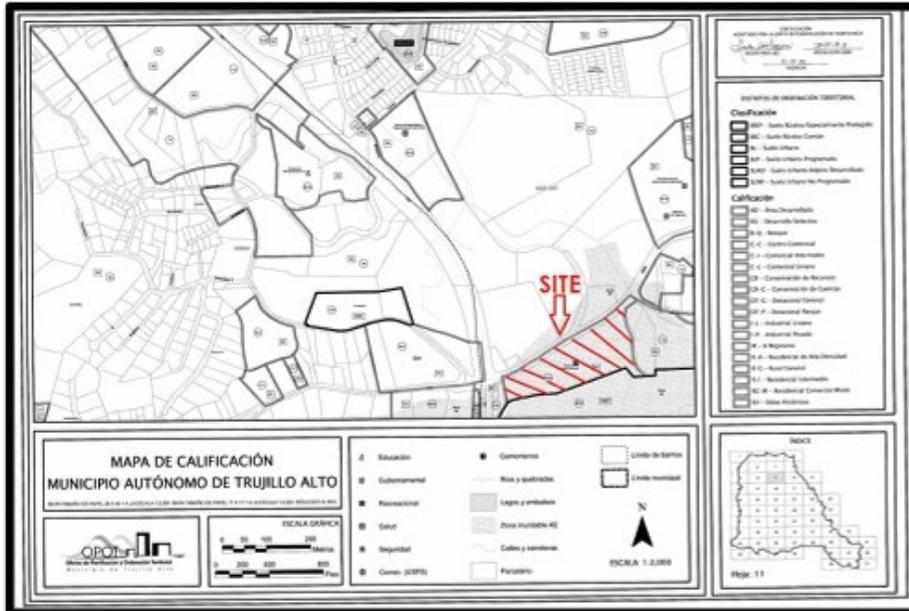
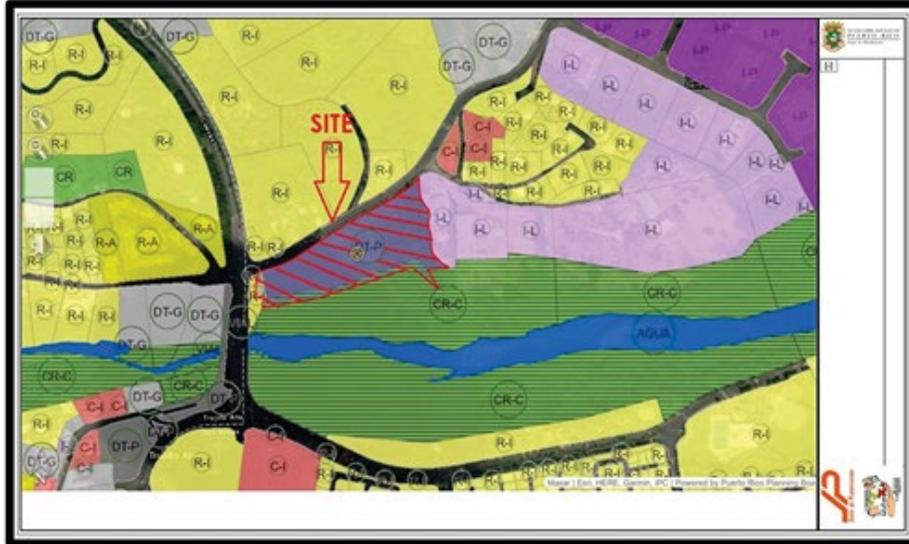


Tabla 6.1 - Equivalencias Distritos de Calificación

DISTRITOS PREVIO 2008	DISTRITOS A 2010	DESCRIPCIÓN	DISTRITOS A 2020	NOMBRE DEL DISTRITO
DS	D-S	Desarrollo Selectivo		
R-0	U-R	Terrenos Urbanizables		
LT-AD	LT-AD	Laguna Tortuguero - Área Desarrollada		
A-4	R-G	Rural General		
LT-A4	LT-A4	Laguna Tortuguero – Rural General	R-G	Rural General
R-0	U-R	Terrenos Urbanizables		
A-3 y A-2	A-G	Agrícola General		
AR-2	AR-2	Agrícola en Reserva Dos		
PM	P-M	Pesca y Maricultura		
LT-A2 y LT-A3	LT-A2 y LT-A3	Laguna Tortuguero - Agrícola General y Agrícola Tres	A-G	Agrícola General
R-0	U-R	Terrenos Urbanizables		
A-1	A-P	Agrícola Productivo		
AR-1	AR-1	Agrícola en Reserva Uno		
LT-A-1	LT-A-1	Laguna Tortuguero - Agrícola Mecanizable	A-P	Agrícola Productivo
R-0	U-R	Terrenos Urbanizables		
P	DT-G	Dotacional General	D-G	Dotacional General
	DT-P	Dotacional Parque	D-A	Dotacional Área Abierta

### Annex 3. Soil



### report

#### To—Toa silty clay loam, 0 to 2 percent slopes, occasionally flooded

##### Map Unit Setting

National map unit symbol: 2tgwz  
Elevation: 0 to 200 feet  
Mean annual precipitation: 43 to 73 inches  
Mean annual air temperature: 65 to 89 degrees F  
Frost-free period: 365 days  
Farmland classification: All areas are prime farmland

##### Map Unit Composition

Toa, occasionally flooded, and similar soils: 80 percent  
Minor components: 20 percent  
Estimates are based on observations, descriptions, and transects of the mapunit.

##### Description of Toa, Occasionally Flooded

###### Setting

Landform: Flood plains  
Landform position (three-dimensional): Rise

*Down-slope shape:* Convex  
*Across-slope shape:* Linear  
*Parent material:* Stratified alluvium derived from igneous, metamorphic and sedimentary rock

**Typical profile**

*Ap - 0 to 8 inches:* silty clay loam  
*AB - 8 to 18 inches:* silty clay loam  
*Bw - 18 to 33 inches:* silty clay loam  
*C1 - 33 to 47 inches:* silty clay loam  
*C2 - 47 to 80 inches:* clay loam

**Properties and qualities**

*Slope:* 0 to 2 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately low to moderately high (0.14 to 1.42 in/hr)  
*Depth to water table:* About 39 to 80 inches  
*Frequency of flooding:* None Occasional  
*Frequency of ponding:* None  
*Available water supply, 0 to 60 inches:* High (about 10.8 inches)

**Interpretive groups**

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 1  
*Hydrologic Soil Group:* B  
*Forage suitability group:* Unnamed (G272XZ000PR)  
*Other vegetative classification:* Unnamed (G272XZ000PR)  
*Hydric soil rating:* No

**Minor Components**

**Coloso, occasionally flooded**

*Percent of map unit:* 5 percent  
*Landform:* Flood plains  
*Landform position (two-dimensional):* Foothlope  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Other vegetative classification:* Unnamed (G272XZ000PR)  
*Hydric soil rating:* No

**Dique, frequently flooded**

*Percent of map unit:* 5 percent  
*Landform:* Flood plains  
*Landform position (three-dimensional):* Tall  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Hydric soil rating:* No

**Bajura, frequently flooded**

*Percent of map unit:* 5 percent  
*Landform:* Flood plains  
*Landform position (three-dimensional):* Dip  
*Down-slope shape:* Concave, linear  
*Across-slope shape:* Concave, linear  
*Other vegetative classification:* Unnamed (G272XZ000PR)

---

*Hydric soil rating: Yes*

**Reilly, frequently flooded**

*Percent of map unit: 5 percent*

*Landform: Flood plains*

*Landform position (three-dimensional): Riser, rise*

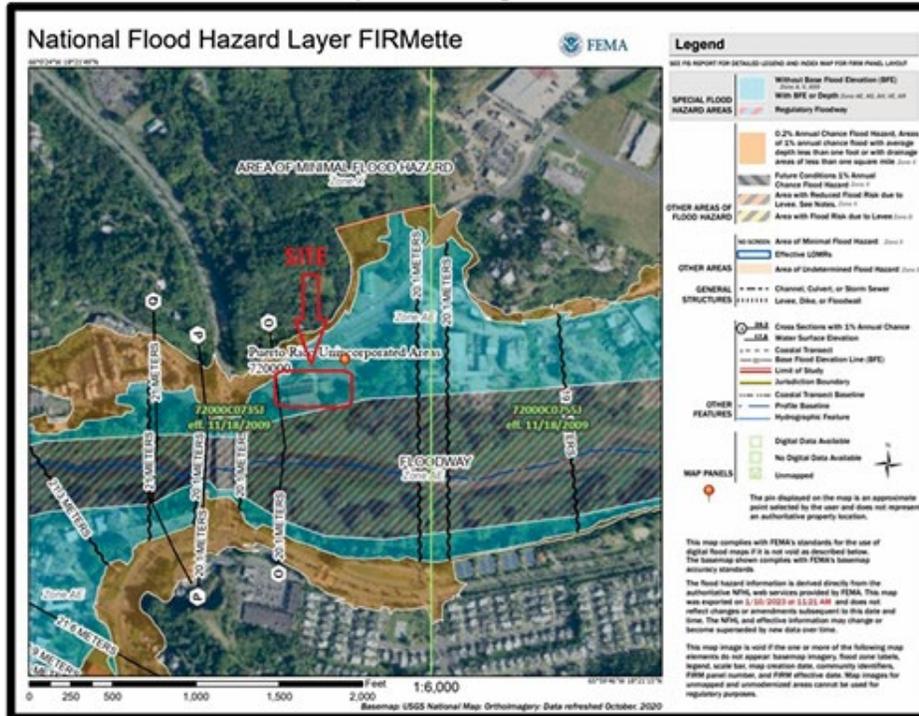
*Down-slope shape: Convex, linear*

*Across-slope shape: Linear*

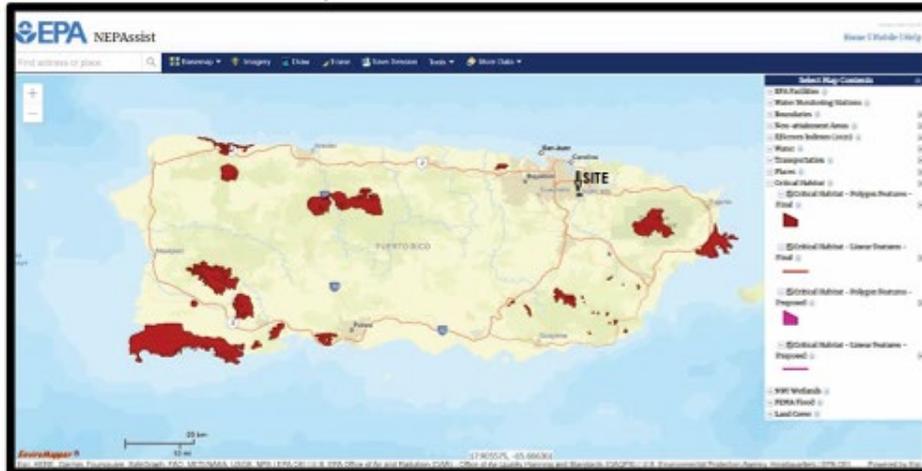
*Hydric soil rating: No*

---

### Annex 4. Flood insurance and plains management alluvial



### Annex 5 Critical Habitat Map





**Project localization**

The proposed project is in the northeast of the immediate vicinity of the urban area of the municipality of Trujillo Alto, Puerto Rico.



Figure 1. General location of the project (Map of Townships, US Census Bureau 2000)



Figure 1 .1 General location of the Project

---

### **Conditions and trends existing**

With the development of the New Trujillo Alto Multifunctional Recreation Center project, the aim is to revitalize the Trujillo Alto Family Equestrian Park, to implement new activities and uses, essential and security services as a public facility for our residents. The complex comprises 25,665.45 m<sup>2</sup> of land, a structure with an approximate capacity of 26,718 square feet and with a capacity to group 900 people. It has (166) regular parking spaces and (6) special parking spaces for disabled people. It also has (4) gazebos, walking area and outdoor exercise space.

---

### 1.0 Project Location



#### NORTH FACADE

- Walking track to exercise or appreciate landscapes.
- Construction of multiple rest areas

### 2.0 Project Location



#### SOUTH FACADE

- Gazebo area for activities, birthdays, baptisms, celebrations, and similar family activities.
- Outdoor space for activities such as festivals, town festivals, among others
- Dog Park.

### 3.0 Project Location



#### INTERIOR VIEW

- Center for Community Resilience, Security and Emergency.
- Colosseum-type structure for massive activities of all kinds, such as: shows, massive citizen services, massive vaccination events and detention tests, family market, pet vaccination, equestrian activities, and equine therapy for the development of skills in children, with disabilities and paso fino skills, as initially authorized.

#### 4.0 Project Location



#### EAST FACADE LOOKING WEST

- Center for Community Resilience, Security and Emergency.
- Colosseum-type structure for massive activities of all kinds, such as: shows, massive citizen services, massive vaccination events and detention tests, family market, pet vaccination, equestrian activities, and equine therapy for the development of skills in children. with disabilities and paso fino skills, as initially authorized.

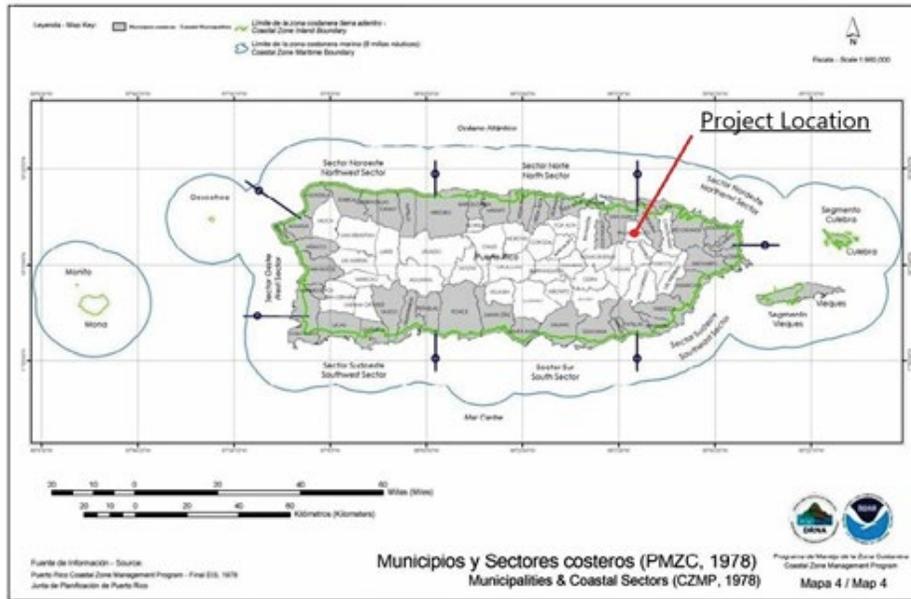
#### 5.0 Project Location



#### WEST FACADE LOOKING EAST

- Center for Community Resilience, Security and Emergency.
- Colosseum-type structure for massive activities of all kinds, such as: shows, massive citizen services, massive vaccination events and detention tests, family market, pet vaccination, equestrian activities, and equine therapy for the development of skills in children. with disabilities and paso fino skills, as initially authorized.

## Coastal Zone Management

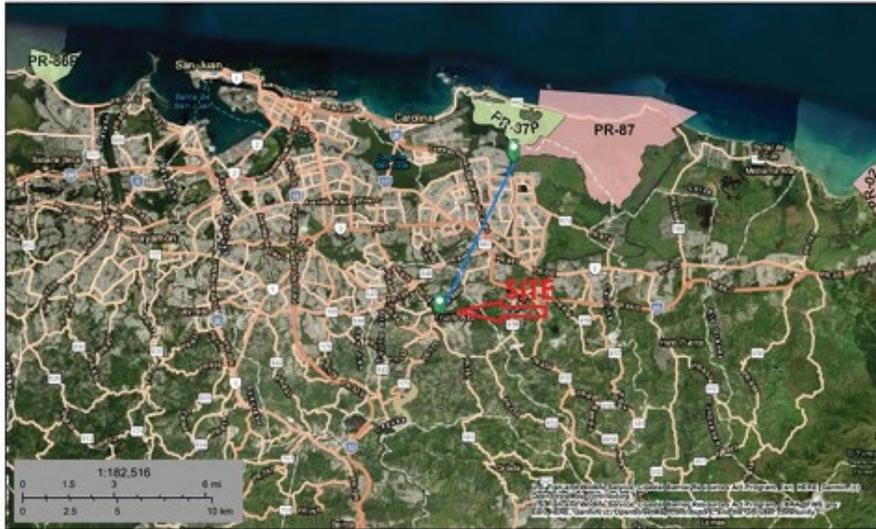


## Coastal Barrier Resources Act



U.S. Fish and Wildlife Service  
Coastal Barrier Resources System

Multifunctional Recreation Center



January 10, 2023

### CBRS Units

- Otherwise Protected Area
- System Unit

This map is for general reference only. The Coastal Barrier Resources System (CBRS) boundaries depicted on this map are representations of the controlling CBRS boundaries, which are shown on the official maps, accessible at <http://www.fws.gov/cbrs/mapper/index.html>. All CBRS related data should be used in accordance with the layer metadata found on the CBRS Mapper website.

The CBRS Buffer Zone represents the area immediately adjacent to the CBRS boundary where users are advised to contact the Service for an official determination (<http://www.fws.gov/cbrs/CBRSDeterminations.html>) as to whether the property or project site is located "in" or "out" of the CBRS.

CBRS Units normally extend seaward out to the 20- or 30-foot bathymetric contour (depending on the location of the unit). The true seaward extent of the units is not shown in the CBRS mapper.

This page was produced by the CBRS Mapper



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](mailto:CARIBBEAN_ES@FWS.GOV)

In Reply Refer To: 07/15/2024 15:48:23 UTC  
Project Code: 2023-0075538  
Project Name: Multifunctional Recreation Center of Municipality of Trujillo Alto

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

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Project code: 2023-0075538

07/15/2024 15:48:23 UTC

to [caribbean\\_es@fws.gov](mailto: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:

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Project code: 2023-0075538

07/15/2024 15:48:23 UTC

Caribbean Ecological Services Field Office  
[caribbean\\_es@fws.gov](mailto: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: 2023-0075538

Project Name: Multifunctional Recreation Center of Municipality of Trujillo Alto

Project Type: Federal Grant / Loan Related

Project Description: The Municipality of Trujillo Alto is requesting informal consultation under Section 7 (a)(2) of the Endangered Species Act (Act) (87 Stat. 884, as amended; 16 United States Code 1531 et seq.), and in accordance with the Fish and Wildlife Coordination Act (47 Stat. 401, as amended; 16 U.S.C. 661 et seq.) for the proposed project for Multifunctional Recreation Center of Municipality of Trujillo Alto, located on The urban area, at the intersection with PR-8860 and PR-181, St. Just ward, Trujillo Alto, PR 00976, with Coordinates (lat / long): 8.358823°, -66.001789°.

With the development of the New Trujillo Alto Multifunctional Recreative Center project, the aim is to revitalize the Trujillo Alto Family Equestrian Park, to implement new activities and uses, essential and security services as a public facility for our residents. The complex comprises 25,665.45 m2 of land, a structure with an approximate capacity of 26,718 square feet and with a capacity to group 900 people. It has (166) regular parking spaces and (6) special parking spaces for disabled people. It also has (4) gazebos, walking area and outdoor exercise space. According to the maps of the Joint Regulation, the land plot has a DT-P rating (Park Endowment), and a classification of SU (Urban Land). The project location is within Zone AE - Base Flood Elevation Determined in FEMA panel 72000C0735J dated 11/18/2009. Due to its zoning designation, flood insurance must be obtained for the site.

We intend to develop the New Multifunctional Recreative Center to enable public facilities for mixed family use and for all ages, building an area for use as a center for community resilience, security, and emergency services. Below we list the activities to be implemented in the project: x Gazebo area for activities, birthdays, baptisms, celebrations, and similar family activities. A minimum fee will be charged to cover part of the expenses related to Administration and Maintenance.

- Outdoor space for activities such as festivals, town festivals, among others.
- Walking track to exercise or appreciate landscapes.
- Outdoor Gym with the largest number and best equipment.
- Play area for children. x Construction of multiple rest areas.
- Dog Park.
- Relocation or construction of Exit of the complex x Route Extension/ Trail/Exercise Path
- Center for Community Resilience, Security and Emergency.
- Colosseum-type structure for massive activities of all kinds, such as:

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Project code: 2023-0075538

07/15/2024 15:48:23 UTC

shows, massive citizen services, massive vaccination events and equine therapy for the development of skills in children with disabilities.

**Project Location:**

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@18.3589233,-66.0015569986181,14z>



Counties: Trujillo Alto County, Puerto Rico

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Project code: 2023-0075538

07/15/2024 15:48:23 UTC

### ENDANGERED SPECIES ACT SPECIES

There is a total of 1 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 Fisheries<sup>1</sup>, 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.

Project code: 2023-0075538

07/15/2024 15:48:23 UTC

## REPTILES

NAME	STATUS
Puerto Rican Boa <i>Chilabothrus inornatus</i>	Endangered
No critical habitat has been designated for this species.	
Species profile: <a href="https://ecos.fws.gov/ecp/species/6628">https://ecos.fws.gov/ecp/species/6628</a>	
General project design guidelines: <a href="https://pac.ecosphere.fws.gov/project/PPWCGDSTVFEFGJIZI72VMCCCKSTA/documents/generated/2159.pdf">https://pac.ecosphere.fws.gov/project/PPWCGDSTVFEFGJIZI72VMCCCKSTA/documents/generated/2159.pdf</a>	

## 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 Act<sup>1</sup> and the Migratory Bird Treaty Act<sup>2</sup>.

Any person or organization who plans or conducts activities that may result in impacts to bald or golden eagles, or their habitats<sup>3</sup>, 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 Act<sup>1</sup> and the Bald and Golden Eagle Protection Act<sup>2</sup>.

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats<sup>3</sup> 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.

RIVERINE  
▪ R2UBH

**Exhibit 8: Explosive and Flammable Hazards  
(MAP), (PR-CRP-001058)**

Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
Coordinates: 18.35882992 °, -66.00141529° (NAD 1983)



**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:**

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

Based on the response, 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

Based on the response, 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

Based on the response, 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

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."

Continue to Question 6.

**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

Based on the response, 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

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.

Continue to Question 6.

**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.

## 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

According to a review of NEPAAssist accessed at: <https://nepassisttool.epa.gov/nepassist/nepamap.aspx> and visual observations during the site visit conducted by D3G on July 10, 2017, 2017, there are no facilities handling explosive or fire-prone materials such as liquid propane, gasoline, or other storage tanks as defined by 24 CFR 51.201 located on-site, adjacent to, or visible from the subject property. In addition, according to Grace M. Ortega Morales, Director of Trujillo Alto Federal Programs of the Municipality of Trujillo Alto, there are no thermal/explosive hazards (ASTs) on the subject property, or in the vicinity, that will adversely affect the subject property.

#### Are formal compliance steps or mitigation required?

- Yes  
 No

From: Ramón Luna Miranda [rluna@rovengineering.com](mailto:rluna@rovengineering.com)

Sent: Tuesday, June 5, 2023, 11:23 AM

To: Grace M. Ortega Morales, Director of Trujillo Alto Federal Programs of the Municipality of Trujillo Alto

Subject: Places of Flammable and Explosive Hazards close to the proposed project Multifunctional Recreation Center.

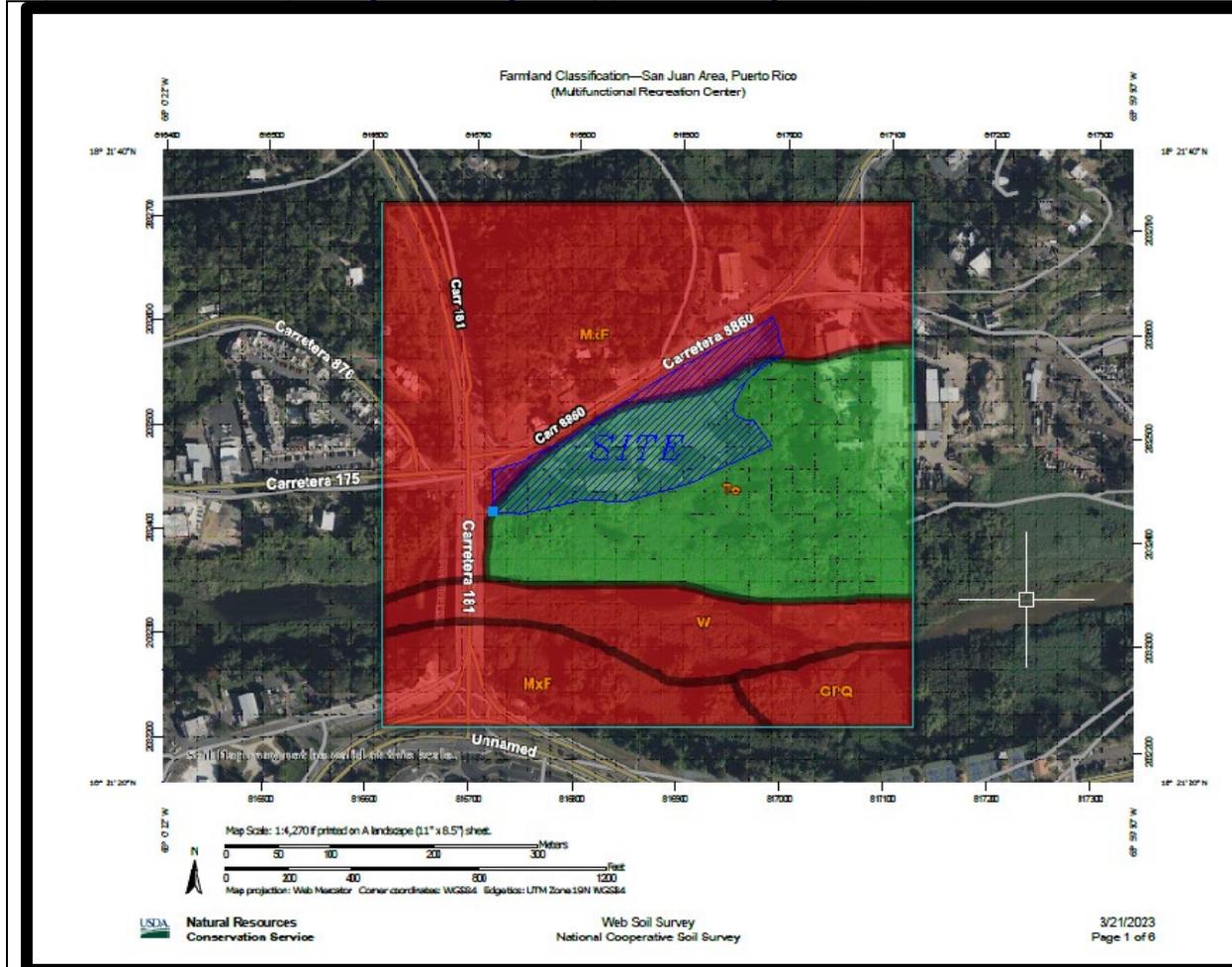
Ms. Grace M. Ortega Morales, we have completed the investigation into the matter for environmental assessment. Available records are attached. Based on on-site investigation and using EPA EJ Screen applications EPA's Environmental Justice Screening and Mapping Tool (Version 2.11) outlining a one-mile radius from the proposed project, no current or planned stationary, above-ground storage containers with a capacity of more than 100 gallons that contain common liquid industrial fuel or of any capacity, containing dangerous liquids or gases that are not common industrial liquids.

**Exhibit 9A: Farmland Protection  
(PR-CRP-001058)**

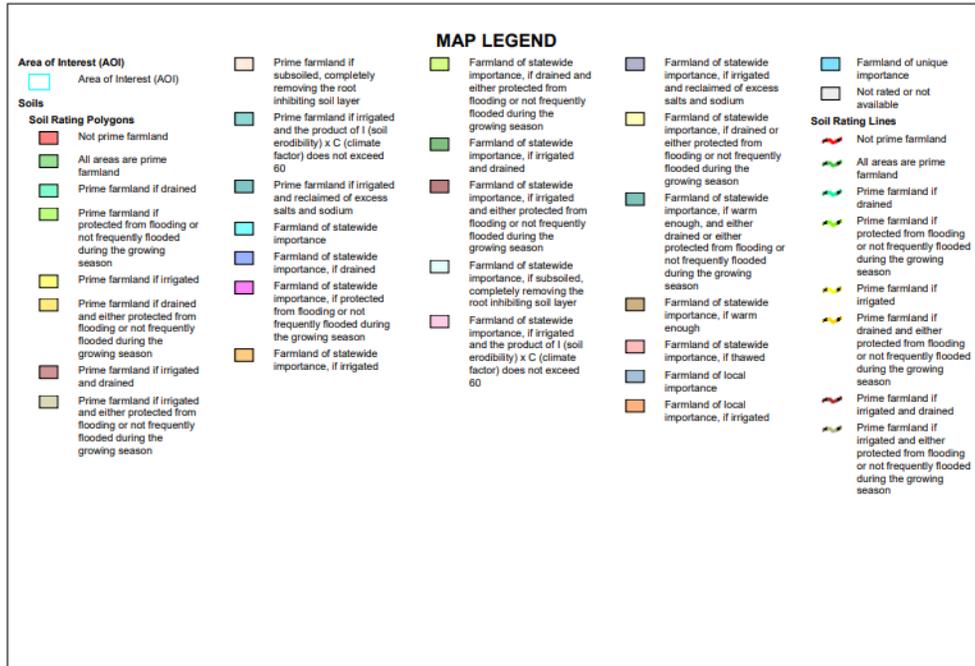
Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
Coordinates: 18.35882992 °, -66.00141529° (NAD 1983)



<https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>



Farmland Classification—San Juan Area, Puerto Rico  
(Multifunctional Recreation Center)



Farmland Classification—San Juan Area, Puerto Rico  
(Multifunctional Recreation Center)

	Prime farmland if subsoiled, completely removing the root inhibiting soil layer		Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium		Farmland of unique importance		Prime farmland if subsoiled, completely removing the root inhibiting soil layer
	Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60		Farmland of statewide importance, if irrigated and drained		Farmland of statewide importance, if either protected from flooding or not frequently flooded during the growing season	<b>Soil Rating Points</b>			Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
	Prime farmland if irrigated and reclaimed of excess salts and sodium		Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season		Not prime farmland		Prime farmland if irrigated and reclaimed of excess salts and sodium
	Farmland of statewide importance		Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer		Farmland of statewide importance, if warm enough		All areas are prime farmland		Farmland of statewide importance
	Farmland of statewide importance, if drained		Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60		Farmland of local importance		Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if drained
	Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60		Farmland of local importance, if irrigated		Prime farmland if irrigated		Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
	Farmland of statewide importance, if irrigated						Prime farmland if irrigated and drained		Farmland of statewide importance, if irrigated
							Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season		

Farmland Classification—San Juan Area, Puerto Rico  
(Multifunctional Recreation Center)

<ul style="list-style-type: none"> <li><span style="color: green;">■</span> Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season</li> <li><span style="color: green;">■</span> Farmland of statewide importance, if irrigated and drained</li> <li><span style="color: red;">■</span> Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season</li> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer</li> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60</li> </ul>	<ul style="list-style-type: none"> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium</li> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season</li> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Farmland of statewide importance, if warm enough, and either protected from flooding or not frequently flooded during the growing season</li> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Farmland of statewide importance, if warm enough</li> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Farmland of statewide importance, if thawed</li> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Farmland of local importance</li> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Farmland of local importance, if irrigated</li> </ul>	<ul style="list-style-type: none"> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Farmland of unique importance</li> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Not rated or not available</li> </ul>	<p>The soil surveys that comprise your AOI were mapped at 1:20,000.</p> <div style="border: 1px solid black; padding: 5px;"> <p><b>Warning: Soil Map may not be valid at this scale.</b></p> <p>Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.</p> </div> <p>Please rely on the bar scale on each map sheet for map measurements.</p> <p>Source of Map: Natural Resources Conservation Service Web Soil Survey URL: Coordinate System: Web Mercator (EPSG:3857)</p> <p>Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.</p> <p>This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.</p> <p>Soil Survey Area: San Juan Area, Puerto Rico Survey Area Data: Version 16, Sep 12, 2022</p> <p>Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.</p> <p>Date(s) aerial images were photographed: Jan 23, 2022—Mar 1, 2022</p> <p>The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.</p>
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## Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
GPQ	Canteras and Graveros	Not prime farmland	2.7	4.3%
MxF	Mucara clay, 40 to 60 percent slopes	Not prime farmland	35.0	54.9%
To	Toa silty clay loam, 0 to 2 percent slopes, occasionally flooded	All areas are prime farmland	19.0	29.8%
W	Water	Not prime farmland	7.0	11.0%
<b>Totals for Area of Interest</b>			<b>63.8</b>	<b>100.0%</b>

### Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

### Rating Options

*Aggregation Method:* No Aggregation Necessary

Aggregation is the process by which a set of component attribute values is reduced to a single value that represents the map unit as a whole.

A map unit is typically composed of one or more "components". A component is either some type of soil or some nonsoil entity, e.g., rock outcrop. For the attribute being aggregated, the first step of the aggregation process is to derive one attribute value for each of a map unit's components. From this set of component attributes, the next step of the aggregation process derives a single value that represents the map unit as a whole. Once a single value for each map unit is derived, a thematic map for soil map units can be rendered. Aggregation must be done because, on any soil map, map units are delineated but components are not.

For each of a map unit's components, a corresponding percent composition is recorded. A percent composition of 60 indicates that the corresponding component typically makes up approximately 60% of the map unit. Percent composition is a critical factor in some, but not all, aggregation methods.

The majority of soil attributes are associated with a component of a map unit, and such an attribute has to be aggregated to the map unit level before a thematic map can be rendered. Map units, however, also have their own attributes. An attribute of a map unit does not have to be aggregated in order to render a corresponding thematic map. Therefore, the "aggregation method" for any attribute of a map unit is referred to as "No Aggregation Necessary".

*Tie-break Rule: Lower*

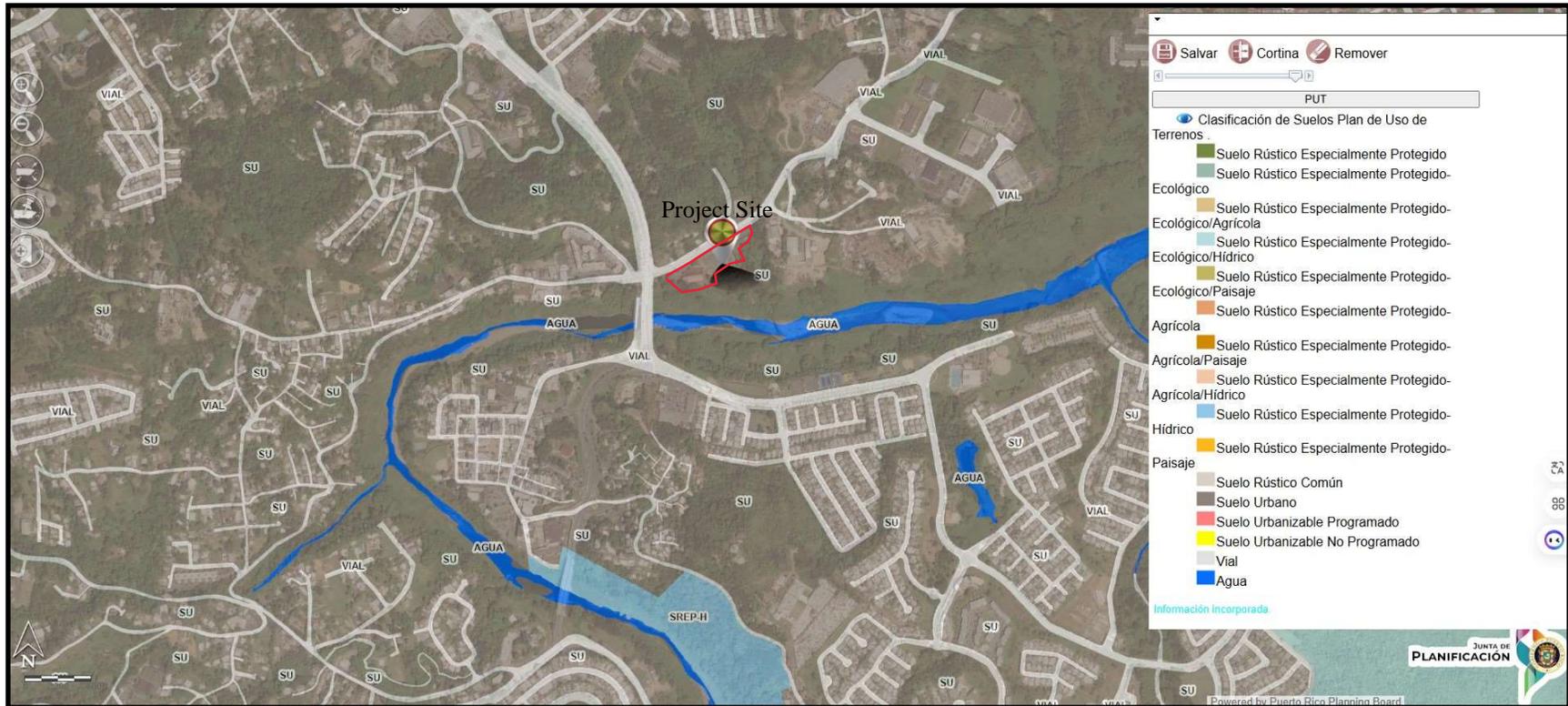
The tie-break rule indicates which value should be selected from a set of multiple candidate values, or which value should be selected in the event of a percent composition tie.



### Exhibit 9B – Land Use Map

Multifunctional Recreation Center (PR-CRP-001058)

Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
Coordinates: 18.35882992 °, -66.00141529° (NAD 1983)



[Gis.jp.pr.gov/mipr/](http://Gis.jp.pr.gov/mipr/)

**tigerWMS\_Census2020**

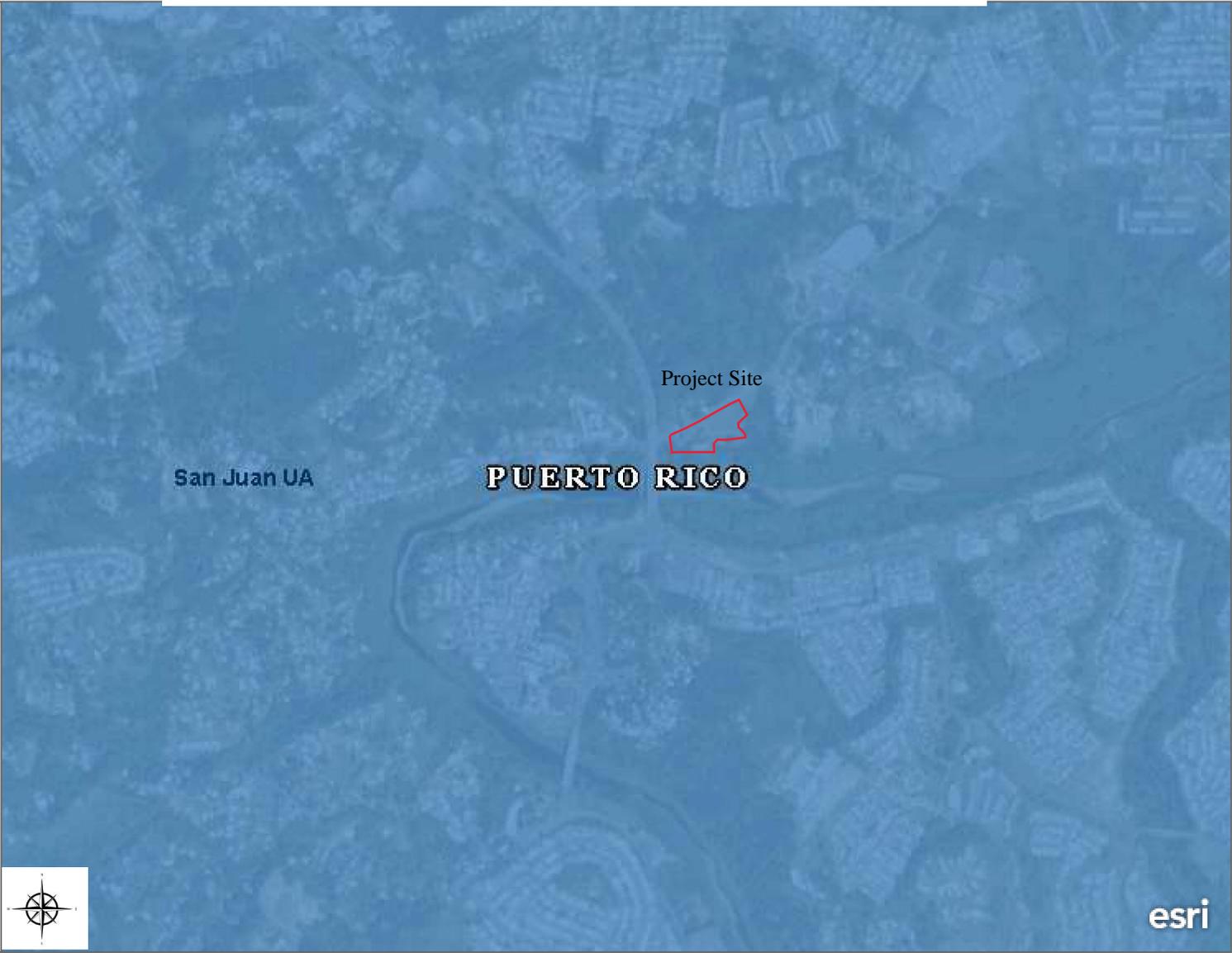
States



States Labels

2020 Urban Areas Labels -  
Corrected

2020 Urban Areas



esri

0.3mi

Source: U.S. Census Bureau | Maxar

**Exhibit 10: Historic Preservation (DOCUMENTS),  
(PR-CRP-001058)**

**Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
Coordinaste: 18.35882992 °, -66.00141529° (NAD 1983)**



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

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

Monday, December 11, 2023

**Lauren Bair Poche**

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

SHPO: 11-21-23-01 TRUJILLO ALTO, PUERTO RICO DISASTER RECOVERY, CDBG-DR CITY REVITALIZATION PROGRAM (CRP), PR-CRP-001058, NUEVO CENTRO RECREATIVO MULTIFUNCIONAL DE TRUJILLO ALTO PROJECT, TRUJILLO ALTO, PUERTO RICO

Dear Ms. Poche,

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

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

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

Sincerely,

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





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 Home 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, Home 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

**CDBG-DR FUNDS | HOUSING**

November 20, 2023

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

Puerto Rico Disaster Recovery, CDBG-DR City Revitalization (City-Rev) Program

Section 106 NHPA Effect Determination Submittal for PR-CRP-01058: Nuevo Centro Recreativo Multifuncional de Trujillo Alto Project, Trujillo Alto, Puerto Rico – *No Historic Properties Affected*

Dear Architect Rubio Cancela,

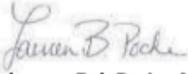
On February 9, 2018, an allocation of Community Development Block Grant - Disaster Recovery (CDBG-DR) funds was approved by the United States Department of Housing and Urban Development (HUD) under the Federal Register Volume 83, No. 28, 83 FR 5844, to assist the Commonwealth of Puerto Rico in meeting 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 (PRDOH) aims to lead a comprehensive and transparent recovery for the benefit of Puerto Rico residents. To faithfully comply with HUD's environmental requirements, the Puerto Rico Department of Housing contracted Home Federal, LLC (HORNE) to provide environmental records review services that will support the Department's objectives Puerto Rico Housing (PRDOH) for CDBG-DR.

On behalf of PRDOH and the subrecipient, the Municipality of Trujillo Alto, we are submitting documentation for the proposed Nuevo Centro Recreativo Multifuncional de Trujillo Alto Project in the municipality of Trujillo Alto. The project area is north of the National Register of Historic Places eligible Trujillo Alto Traditional Urban Center. The proposed undertaking consists of improvements to the existing gazebo area and demolition of one existing gazebo, the construction of a raised platform space with a metal roof, improvements and expansion of the existing walking track, the construction of an outdoor gym and play area for children, the construction of multiple rest areas with benches and shade structures, a dog park, rehabilitation work to existing structures, landscaping, and improvements to the parking areas which includes a new exit area. The full scope of the project is described in detail within the submitted documentation, which includes mapping, photographs, and 90% design plans. Based on the provided documentation, the Program requests a concurrence with a determination that no historic properties affected is appropriate for this undertaking.



Please contact me with any questions or concerns by email at [lauren.poche@horne.com](mailto:lauren.poche@horne.com) or phone at 225-405-7676.

Kindest regards,



**Lauren Balr Poche, M.A.**

Architectural Historian, EHP Senior Manager

Attachments



GOBIERNO DE PUERTO RICO  
INSTITUTO DE CULTURA PUERTORRIQUEÑA

Programa de Arqueología y Etnohistoria  
Directora | Arql. Anabel Arana Lanzas

15 de febrero de 2024

**Solicitud de Evaluación Arqueológica**

Lcdo. Félix E. Rivera Torres  
Secretario Auxiliar - Oficina de Gerencia de Permisos  
Departamento de Desarrollo Económico y Comercio  
PO Box 41118  
San Juan, Puerto Rico 00940

Proyecto: Nuevo Centro Recreativo Multifuncional de Trujillo Alto  
PR-8860, Bo. Las Cuevas, Trujillo Alto  
OGPe: 2023-484546-SRA-068744  
ICP-PAE: TR-24-024

Estimado licenciado Rivera Torres:

El Programa de Arqueología y Etnohistoria (PAE) del Instituto de Cultura Puertorriqueña (ICP) ha recibido y evaluado los documentos relacionados al proyecto de referencia, recibidos a través de la Oficina de Gerencia de Permisos (OGPe). Esta evaluación es efectuada conforme a las disposiciones de la Sección 10 de la Ley 112 del 20 de julio de 1988 conocida como la Ley de Arqueología Terrestre de Puerto Rico y su reglamento. Como resultado de este proceso, hemos llegado a la conclusión de que existen probabilidades de que las actividades de desarrollo que contempla este proyecto pudieran afectar recursos de naturaleza arqueológica.

Para corroborar dicha información, el proponente deberá someter, para nuestra evaluación y determinación, los resultados de una **Evaluación Arqueológica Fase IA-IB** conforme a los Artículos 6 y 7 del *Reglamento para la Radicación y Evaluación Arqueológica de Proyectos de Construcción y Desarrollo, Reglamento Núm. 8932, de 2017*.

El informe de evaluación arqueológica deberá dirigirlo al PAE, incluir en la portada el número de ICP-PAE, la fecha en formato completo, añadir las cartas relacionadas al caso y radicarlo en original debidamente encuadernado y copia digital (CD) en formato PDF en el PAE en el Viejo San Juan. Para el pago de cuota de evaluación del informe, puede comunicarse con el señor Nathanael Aulet Rentas de la Oficina de Finanzas del ICP al 787-724-0700 extensión 1372 o al correo electrónico [naulet@icp.pr.gov](mailto:naulet@icp.pr.gov). Recuerde acompañar los documentos a entregar con una hoja de trámite donde indique el nombre y tipo de documento que va a entregar, hoja de servicios arqueológicos debidamente cumplimentada y el pago de cuota de radicación.

No deberá llevarse a cabo ningún tipo de movimiento de terreno hasta concluir los estudios arqueológicos necesarios y contar con la autorización final de esta oficina. Se le apercibe que el incumplimiento con estos requerimientos podrá ser objeto de sanciones administrativas según lo establecido en la citada ley.

Cordialmente,



Arql. Anabel Arana Lanzas  
Directora del Programa de Arqueología y Etnohistoria

LPR



**GOBIERNO DE PUERTO RICO**  
INSTITUTO DE CULTURA PUERTORRIQUEÑA  
Programa de Arqueología y Etnohistoria

4 de junio de 2024

**Lcdo. Félix E. Rivera Torres**  
Secretario Auxiliar  
Oficina de Gerencia de Permisos  
Departamento de Desarrollo Económico y Comercio

**Proyecto:** Nuevo Centro Recreativo Multifuncional de Trujillo Alto  
PR-8860, Barrio Las Cuevas, Trujillo Alto  
Solicitud Núm. 2023-484546-SRA-300262 (asociado 2023-484546-SRA-068744)  
ICP-PAE: TR-24-024

Estimado licenciado Rivera Torres:

El Programa de Arqueología y Etnohistoria (PAE) del Instituto de Cultura Puertorriqueña (ICP) ha evaluado su solicitud de reconsideración ante la petición de eximirle de un estudio arqueológico Fase IA para el proyecto NUEVO CENTRO RECREATIVO MULTIFUNCIONAL DE TRUJILLO ALTO ubicado en la carretera PR-8860, Barrio Las Cuevas en el Municipio de Trujillo Alto caso OGP# 2023-484546-SRA-300262 (asociado 2023-484546-SRA-068744), con fecha del 22 de febrero de 2024. Esta revisión y evaluación ha sido llevada a cabo de conformidad con lo dispuesto en la Sección 10 de la Ley Núm. 112 de 20 de julio de 1988, según enmendada, y de la reglamentación aplicable.

No obstante, luego de una mesurada y ponderada evaluación, hemos decidido enmendar la solicitud previamente hecha, determinándose que, debido a las características del predio en donde se propone llevar a cabo las obras objeto de la presente solicitud, que ya han sido impactadas por el desarrollo en la zona, las probabilidades de que el proyecto propuesto impacte un recurso arqueológico son mínimas, según definido por la Ley Núm. 112 de 20 de julio de 1988, según enmendada. Por lo tanto, en lo concerniente a recursos arqueológicos terrestres, no tenemos objeción al proyecto según fue radicado y evaluado.

No obstante, se notifica y establece que la parte proponente queda sujeta a las responsabilidades y obligaciones que impone la Ley Núm. 112, antes aludida, y sus reglamentos. La referida ley dispone que se tendrá que paralizar todo tipo de actividad de excavación, movimiento y remoción de corteza terrestre y notificar en un plazo no mayor de veinticuatro (24) horas al Programa de Arqueología y Etnohistoria del Instituto de Cultura Puertorriqueña (ICP) en caso de que, durante el desarrollo del proyecto, se descubra o impacte algún depósito, elemento, estructura o vestigio de naturaleza arqueológica. Se le apercibe que el incumplimiento de estos requerimientos será objeto de sanciones administrativas según lo establecido en la citada ley.

Esta autorización tiene vigencia de un (1) año.

Atentamente,



Freddy Vélez García  
Subdirector Ejecutivo

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>		
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto		
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto		
<b>Project Number:</b> PR-CRP-001058		
<b>Project Location:</b> Barrio las Cuevas Carretera 8860 Trujillo Alto		
<b>Project Coordinates:</b> 18.358481 -66.002121		
<b>TPID (Número de Catastro):</b> 115-050-749-02		
<b>Type of Undertaking:</b> <input checked="" type="checkbox"/> Substantial Repair <input type="checkbox"/> New Construction		
<b>Construction Date (AH est.):</b> 1986		<b>Property Size (acres):</b> 6.3420708128
<b>SOI-Qualified Architect/Architectural Historian:</b> Javish Muñiz Reyes		
<b>Date Reviewed:</b> September 15, 2023		
<b>SOI-Qualified Archaeologist:</b> Fernando Alvarado		
<b>Date Reviewed:</b> September 15, 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)

As part of the City Revitalization program under CDBG-DR funds, the Municipality of Trujillo Alto has the need to revitalize the economy of the urban center of its communities. Creating spaces that promote the development of their communities in their economic and social revitalization will help the Municipality to overcome the effects caused by hurricanes Irma and María. To help achieve these objectives, the rehabilitation of a recreational area located in the Las Cuevas neighborhood, highway 8860 of the mentioned municipality has been considered.

With the development of the New Trujillo Alto Multifunctional Recreation Center project, the aim is to revitalize the Trujillo Alto Family Equestrian Park, in order to implement new activities and uses, essential and security services as a public facility for our residents. The complex comprises with 25,665.45 m<sup>2</sup> of land, equivalent to 6.342070 acres and a structure with an approximate capacity of 2,718 square feet and with the capacity to group 900 people. It has (166) regular parking spaces and (6) special parking spaces for disabled people. It also has (4) gazebos, walking area and outdoor exercise space. Mentioned facilities suffered damages due to the winds of Hurricane María. The facilities of the New Multifunctional Recreation Center are located 15 linear meters from the Historic Bridge. As part of the planning process for the projects to be developed under the City Revitalization Program, the Municipality of Trujillo Alto developed a massive impact strategy to invigorate and strengthen the urban area in all its

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
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<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

sectors. In other words, increase offer by attracting a greater number of visits that will be reflected in greater commercial and economic activity.

What we want to develop in the New Multifunctional Recreation Center is to enable public facilities for mixed family use and for all ages, building an area for use as a center for community resilience, security, and emergency services. Below we list the activities to be implemented in the project:

**Demolitions:** Demolition of vehicular entrance access. Demolition of 2 small gazebos at gazebos area. Remove and replace part of the rubber walking track at athletic fields. Remove wood platform. Approx. 285 sq.f. Remove 51" fence. Approx. 32'-4" F.L. Remove 3" concrete wall and 51" fence. Approx. 42'-3" F.L. Remove and reconstruction downspouts. Demolition of sidewalks and replace for new one. Approx. 114 cubic yards of concrete.

**Gazebo Area:** The facility has (4) cabin-type gazebos that suffered damage from the hurricane. It seeks to improve and expand the surface of these structures in order to increase the offer for public use in terms of celebrations such as birthdays, baptisms and similar family activities. Of the (4) Gazebos, the number would be reduced to (3) units, where (1) of these will have twice the area compared to the remaining (2). The gazebos will include BBQ stations.

**Outdoor Space for Activities:** A raised platform space will be built with visibility from any area of the delimited space. The construction of the stage will be built on the basis of reinforced concrete with approximate dimensions of 24' x 12', with a metal roof according to the current design of the facility. It is intended to enable this space that comprises one (1) acre with facilities for massive family activities, town festivals, festivals and the like.

**Walking Track:** The project intends to improve and expand the floor area of the existing walking track. To ensure that the track is functional and used after sunset, the lighting in the area will be improved. In addition, to decorate its environment, the surrounding green areas will be worked on in order to provide a balance between architecture and the environment.

**Outdoor Gym:** Continuing with the theme of improving the surroundings of the New Recreation Center, the outdoor exercise space will be improved by replacing deteriorated equipment and increasing the number of available machineries in order to maximize its utilization and space. A covered space will also be built between the gym equipment and the children's play area where our visitors can protect themselves from the sun and rain when inclement weather surprises them while exercising. In the same way, a roof will be adapted to the equipment of the Outdoor Gym with stainless steel material in accordance with the facade of the rest of the structures of the complex.

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

**Play Area for Children:** It is intended to locate an additional play station for children, increasing the number of existing equipment. The play station area will be improved by adapting a rubber floor surface in hexagonal pieces in order to protect our children. It is also intended to build a covered gazebo-type structure between the two play stations for children. The concept and idea of this area designed for the enjoyment of children is that they can combine fun with education.

**Construction of multiple rest areas:** For reasons of promoting the use of the Multifunctional Recreation Center and increasing the length of time for visits, it is intended to build multiple rest areas with modern and more resistant benches with the implementation of shade structures for sun protection through of "fixed canopies" and tree planting. In this way, a cool and pleasant temperature zone is configured for its visitors.

**Dog Park:** In order to include an element that the recreation center did not have before and in search of increasing the offer to our residents and visitors of the New Multifunctional Recreation Center, we intend to develop a play area for dogs in a space in the park. The area will be delimited with 3'-4" gates as established by the design firm. Traditional fixed play equipment for dogs will be included and, alternatively, a modern concept. Both options are shown in photos included in the supporting documents section.

**Community Resilience, Security and Emergency Center;** Within the area of the New Recreational Center, it is intended to integrate elements that contribute to satisfying people's basic needs. In this way, there will be space for food supply, drinking water, electricity service to recharge electronic devices, internet service, sanitary services and open spaces to cover a large number of people. Likewise, the facilities will have a designated place to provide medical and psychological assistance to citizens. For this, a space with personnel and emergency medical equipment will be set up. The Community Resilience Center will offer workshops throughout the year in order to promote citizen education on topics such as: climate, social and economic change, in addition to providing tools that foster the organizational capacity of the community. Similarly, in the face of the Covid 19 pandemic emergency, this space served as a place for the medical care of citizens with massive vaccination events and arrest tests. It intends to delimit a vehicle movement system with signage, fixed booths and spaces enabled to deal with any pandemic emergency. It is intended to improve the current office area, enabling it to provide CRC services. This area will have a 120 KW.

**General Plumbing Works:** General plumbing work for potable water and sanitary water discharge are contemplated.

**Construction of the Relocation of the Vehicular Exit of the Complex:** In order to make vehicular movement more effective in massive events, we intend to build a direct exit parallel to PR-8860

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
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<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

that will only be used at times of implementation of the "Drive-thru" in citizen services such as mass vaccination against Covid-19, delivery of basic necessities close to the passage of Hurricane Maria, agricultural fairs, among others. The maximum excavation will be 2'-4" for their foundations. See diagram included in the supporting documents section.

Colosseum type structure; It is intended to revitalize the existing Coliseum by adding spaces for citizen attention and with better facilities for mass activities, all kinds of family shows, maintaining the offer of accessibility for "paso fino" competitions. The Coliseum type facility will be available for public and private use where the consideration of charging some cost for its use will depend on the type of activity to be held. If this is the case, that charging for its use is considered, it will only be to cover Insurance, cleaning and maintenance expenses or at least some portion of these.

Re-Green initiatives: Adapting the project to technological changes and aware of the commitment that must be made to preserve the environment, renewable energy will be promoted, particularly the use of solar panels as the main energy system of the New Multifunctional Recreation Center. For this, the exterior lighting system of the park will be replaced with an efficient low-consumption system, as will the interior of the amphitheater-type structure. The natural infrastructure will also be impacted with the implantation of natural landscapes including trees.

Parking Area: In order to ensure that space, parking and security needs are met, the accesses and parking lots of the New Multifunctional Recreation Center will be repaved. New vehicular gate will be installed. The maximum excavation for this installation will be three feet in the lighting poles installations.

Based on the design the maximum depth to which the excavations for the new facilities will be in the Playground area will be 4'-6" in their foundations. For the Resilient Center the maximum excavation will be 1'-6" in their foundations. The Outdoor Gym will have a maximum excavation of 3'-0" in their foundations. Gazebos and platform will have a maximum excavation of 2'-6" in their foundations. For the planting trees, 24" of depth excavations are specified. All the maximum excavations are related to the foundations. Access to the different areas of the park will be through the construction of concrete sidewalks and will have ramps and access for people with disabilities following the ADA Law and all current regulations. For terms of provisional storage of construction materials as well as for the temporary offices of the project, the same area of the New Multifunctional Recreation Center will be used.

According to the design, all the ground will be impacted.

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-0001058	

Taking advantage of its excellent location, it is intended that this New Recreational Center be a strategic point in times of emergency where people's basic needs can be met, such as medical and psychological assistant, food supply, drinking water, electricity service, internet services and open spaces to shelter a large number of people.

See attached plans for details.

### Area of Potential Effects

As defined in 36 CFR §800.16(d), the area of potential effects (APE) is the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties if any such properties exist. Based on this definition and the nature and scope of the Undertaking, the Program has determined that the direct APE for this project is parcel with cadaster number (115-050-749-02) with visual APE PR-8860, PR-876 Streets, PR-181 Expressway and Bridge #18191. Please replace with the following "The direct APE is bordered to the north by PR-8860; to the east by two privately owned parcels; to the south by a narrow parcel that separates the APE from the Rio Grande de Loiza River, and to the west by a privately owned parcel and a second that is owned by the Municipality of Trujillo Alto."

The APE measures approximately 330 feet north to south and 1,333 feet east to west. The visual APE is the viewshed of the proposed project, which consists of the buildings located in the PR-8860 and PR-181 (Ferretería El Puente, 115040-099-17, Iglesia de Dios Pentecostal 115-050-099-18, Café Delgado Tacos 015-050-099-96, Eduardo Delgado 115-050-099-12, Psicolabis Mexicano 015-050-099-11, Condominio El Bosque 115-050-069-55, Puente Histórico (#427 bridge) de Trujillo Alto (Figure #1-Page #17). The visual APE includes km 6.4 of the PR-181, the area between km 0.1 and .02 of PR-8860, and km 3.8 of PR-876. It means that only direct APE will be the footprint of lot 115-050-749-02. No other property will be part of the direct APE or project work.

As expected and due the area having enough space inside, all equipment or material will be stored within the project footprint. No other property or structure will be appropriated or used for purposes or the creation and development of the project (Figure #1-Page #17).

The structures with historical value within the visual APE are the Historic Bridge #427, included in the National Register of Historic Places (01/28/2010), and PR-181 Expressway, for having the merits under Criteria A & C, to be eligible, due to its contribution to development and progress of the municipality as well as representing a distinctive style of construction of its time.

It is located in the zone AE according to the FEMA Floods Maps sheet #72000C0315J effective as November 18, 2009.

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

#### Identification of Historic Properties - Archaeology

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area (Direct APE) does not contain archeological resources and nor the potential for intact deposits.

Based on the research and data obtained from the Institute of Puerto Rican Culture and the State Historic Preservation Office and following the quarter mile project extension, the Previous Investigation demonstrated (Figure #4 on Page #21):

Previous Recorded Cultural Resources	Deposit	Research & Reviewed	Cultural Context	Distance from the Project
TR-7 (Puente #427)	Historical Structure	Norma Medina	Architectural & engineering apotation of the urban development in the Trujillo Alto history.	.10 miles approx. west.
TR-2 (Los Batey de Trujillo Alto)	Indigenous	Marisol Meléndez e Isabel Rivera	Indigenous association	.16 miles approx. east
TR-1 (Cuevas)	Pre-Columbian residual	Marisol Meléndez e Isabel Rivera	Saladoide tardío y Ostionoide (Cuevas)	.23 miles approx., northeast

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

Study Identification	Type	Author	Results & Recommendations	Distance from the Project
ICP/CAT-TR-94-03-03 (Bosque del Río) 1994	IA-IB Phases	Virginia Rivera Calderón	Negative-9/29/95- It is considered that no other level of archeological study is necessary. Approval of the project was recommended.	.10 miles approx.
ICP/CAT-TR-13-10-05 (Construcción del Edificio TEC) 2013	IA-IB Phases	Fernando Alvarado Muñoz	Negative -29/07/2013. Project was endorsed	.23 miles approx.
ICP/CAT-TR-85-01-02 (Comunidad Dos Bocas) 1985	IA Phase	Antonio Daubón Vidal	Negative-9/27/95- Archeological survey was not recommended for development area number 8. Phase IB was recommended for areas that will be affected by construction. Dos Bocas Consultation number 85-19(20)0622	.19 miles approx..

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

Study Identification	Type	Author	Results & Recommendations	Distance from the Project
ICP/CAT-TR-87-01-05 (Dos Bocas Fase 1 de Construcción) 1987	Fase IB	Antonio Daubón Vidal	Negative -9/26/95- It was recommended to proceed with the project as planned. No additional archeological phase was recommended for this project.	.18 miles approx.
ICP/CAT-TR-04-08-01 (Paseo Bicentenario) 2004	IA-IB Phases	Fernando Alvarado Muñoz	Negative	.14 miles approx.
E.P.A. C 72-0094-06 Trujillo Alto Sewer Lago Alto Connector 1984	IB Phase	Antonio Daubón Vidal	Negative	Project Site
ICP/CAT-TR-86-01-03 (Parque Familiar) 1986	IA-IB Phases	Antonio Daubón Vidal	Negative -9/27/1995 - Project was recommended. No other study was recommended.	Project Site

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

There are two studies that are considered relevant to determine archaeological presence within the project footprint and in its surroundings;

The first study was, the phase IB archaeological study (E.P.A. C 72-0094-06) carried out by Antonio Daubórand delivered to the Aqueduct and Sewer Authority in 1984 "Trujillo Alto Trunk Sewer, Lago Alto Connection". This study did not reveal cultural resources similar to those found in the Cuevas site, approximately 0.23 miles northeast (per site centroid) from the Family Equestrian Park (today the proposed project "Multifunctional Recreational Center of Trujillo Alto"). For this study, a series of test pits was made with a 6" auger and with a separation of 15 meters each. Eighteen of these pits were made within the Family Equestrian Park area. The boreholes (#4 to #10) were made in the western area of the park, crossing the project area and the boreholes (#11 to #21) maintained a course parallel to the trunk line and Highway 860. These were made 5 meters to the south of the road (approximately where the sidewalk and the green parking area of the Family Equestrian Park are located). The sewer line was installed between 4.46 and 2.93 meters deep, which according to Daubón, provided a wide margin of retention of cultural resources along the route of the sewer line that crosses to the west of the parking lot of the Family Equestrian Park (Figure #17 on Page #34). The test pits and the periodic inspection carried out on the trench did not reveal any cultural resources. This information was obtained from the archaeological study Phase IA and IB ICP/CAT-TR-86-01-03, another archaeological study also from Dubón, carried out for the Family Equestrian Park in 1986 and which was a reference part indicated in that study.

As we mentioned previously, the second archaeological study that we consider relevant for the proposed project of the "Multifunctional Recreation Center of Trujillo Alto" is the archaeological study Phase IA and IB, ICP/CAT-TR-86-01-03, carried out for the project "Family Equestrian Park" for the year 1986. In the phase IA study, the existence of several areas of cultural resources close to the Family Equestrian Park area were identified, with the Cuevas archaeological site being close by. In the IB phase archaeological study, did not demonstrate the presence of any cultural deposits in the subsoil, or on the project area in a stratified form or dispersed on the surface. For the execution of the Phase IB study, visual reconnaissance was carried out along the entire perimeter of the property and sampling with test pits within the entire plot area (Figure #18 on Page #35). The field work carried out in the project area was through the use of general surveying techniques. This work was carried out through the use of a Lietz Model 200 Transit-Level, a "Bruton" compass corrected for the magnetic variation in Trujillo Alto, a Mira and two portable communications radios. Pits were excavated at a spatial separation of 25 meters and at a depth of 100 and 100 centimeters deep. All the excavated material was screened by a column of sieves composed of three screens with sizes of 6.3 millimeters, 4.75 millimeters and 2.36 millimeters.

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

Datum A was established within the project area so that they would serve to establish a series of transects in order to study the project area systematically. Datum A was established in an existing registry (MH84) located in the P.R. 860. Once Datum "A" was established, the rest of the datums (B to E) were established, using the edge of the asphalt of the PR-860 highway as a criterion. All stations were set 50 meters apart from each other. On each of the datums(A to E) parallel transects were established, each containing a magnetic azimuth of 180 degrees south, and on each separation the aforementioned test wells were established. All of these tests came back negative.

The recommendation of these archaeological studies, since they did not demonstrate any presence of cultural deposits in the subsoil, or on the project area in stratified or dispersed form on the surface, was to proceed with the construction of the "Parque Ecuestre Familiar" and no additional archaeological phase was recommended.

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

**Preliminary Results:**

The first settlers of Trujillo Alto left their mark on pre-Columbian archaeological sites that are found between the Bateyes neighborhoods and sectors, the Carraizo Dam and Cuevas. Cuevas is the archaeological site where ceramics called cuevas were discovered, characterized by being painted in white and red associated with the late Saladoide period. It is the neighborhood where the proposed Trujillo Alto Multifunctional Recreation Center project is also located. It was excavated for the first time by Irving Rouse and Ricardo Alegría in 1936 and then in the 1950s. In 1977, Miguel Rodríguez López carried out excavations, discovering that the site had been impacted by the construction of the factories. In 2003 Isabel Rivera prepared a report to the Institute of Culture of all the archaeological sites of Trujillo Alto. This site is about .34 miles from the proposed project, equivalent to 545 meters.

Another archaeological resource identified close to the project and 100 meters to the south of the Cuevas Site are the Bateyes de Trujillo Alto or Cuevas II and investigated in 2002 by Marisol Rodríguez with reports from Marisol Melendez and Isabel Rivera, they mention that the place includes ceramics, petroglyphs, stones aligned, tools, among others. Most of the ceramics belonged to the Capá period and some fragments from Santa Elena and Ostiones. All the structures of the plazas were destroyed or altered or destroyed by an industrial machine and part of the deposit buried under about 2 meters of fill. This site is approximately 0.16 miles east of the centroids of the APE.

The place where the Equestrian Park is located and where the new proposed project is located, the Trujillo Alto Multifunctional Recreation Center, according to the historian of the town Don Miguel Adorno Tapia, these lands as where the Cuevas deposit area is located, they were used for sugarcane cultivation for the Central Victoria de Carolina. It was not until 1986 when the Municipality of Trujillo Alto acquired this lot for the development and construction of the Familiar Equestrian Park. Prior to construction, archaeological investigations by Antonio Daubon Vidal (Phase IA and IB) were carried out at the construction site, as were the perforation tests on the ground, giving negative results and recommending the construction of the park. The project was developed and subsequently remodeled in 2008. Among the tasks, earthworks, construction of structures, a coliseum, gazebos, bathrooms, a walking track, gates, parking, a playground, electrical infrastructure, water infrastructure, among others, stand out. These activities covered the entire footprint that includes the lot identified 115-050-179-02. It is for this reason that we understand that the area has been previously intervened, understanding that no archaeological or historical resource of any kind or period is foreseen or glimpsed when construction of the Multifunctional Recreation Center of Trujillo Alto proceeds.

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

### 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 located within the boundaries of the National Register of Historic Places eligible Trujillo Alto Traditional Urban Center as defined by the PRSHPO nor within the boundaries of the National Register of Historic Places (NRHP) listed.

The municipality of Trujillo Alto is located in the interior plains of the north of the island of Puerto Rico. The municipality is surrounded by the municipalities of Rio Piedras to the north, Gurabo to the south, Carolina to the east and Caguas to the west. According to the history of the town, the topographic maps of 1886 and the municipal sketch prepared by the Corps of Engineers of the Spanish Army, the town of Trujillo Alto was in its early development of the XIX century, with only one access leading to Rio Piedras (Figure #6 on Page #23).

Several years before 1800, residents of all the neighborhoods that today make up the jurisdiction of Trujillo Alto, went to the bishop and the governor of Puerto Rico to request permission to build a chapel in order to celebrate mass, and to group houses around it, as was done in those days, so that after there was a sufficient number of neighbors to found the town. Since the end of the XVIII century, the territory included in the Jurisdiction of Trujillo included two parishes: that of Santa Cruz in the Caserio Trujillo, and that of Nuestra Señora de la Caridad in the Campeche neighborhood, also known as Trujillo Bajo. In 1793, some neighbors who lived in the upper part of Loiza got together in order to found the town. It was not until January 8, 1801 that it was declared a town and it began to be known as Trujillo Alto. The name of Trujillo comes from Alonso Trujillo, to whom the Spanish Crown granted the lands in this area. The date of its foundation, which was approved by the governor of that time, was in 1801. In 1831, according to D. Pedro Tomas de Cordoba, Trujillo Alto appears to be made up of the Pueblo Quebrada Grande, Quebrada Infierno, Carraizo and Cuevas neighborhoods. In 1899 the Dos Bocas neighborhood is integrated. The current territorial organization of the municipality of Trujillo Alto is made up of the Urban Zone or Barrio Pueblo and the Ruirales, Carraizo, Cuevas, Dos Bocas, La Gloria, Quebrada Grande and Quebrada Negro neighborhoods.

The scenario that permeated the Trujillo Alto that was being colonized and populated was one rich in natural resources. This same scenario made it possible for these processes to take place in propitious circumstances. Trujillo Alto had the resources of the soil, the forest and, as is known to all, the aquifer resources. The municipality has nine streams and the flow of the Rio Grande

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

de Loíza. Therefore, fishing is developed serving as a food resource for the inhabitants, in addition to the fact that the soil of the municipality was fertile. At the time of the colonization, wood trees of magnificent quality abounded. Existing species exceeded 3,000; including trees, shrubs and herbs. Formerly, its soils were destined, mostly for livestock and agriculture. It was harvested on their lands: coffee, sugar cane, guavas, rice and tobacco, among other products. However, in recent decades, the municipality has undergone an accelerated development, marked by an increase in the housing construction sector and the proliferation of commercial establishments. The economy of this region, which in the early years was based mainly on cattle raising, was enriched by the cultivation of sugar cane and minor fruits. In Trujillo Alto also produced: sugar, melao, brandy, rice and corn. In 1902, the Legislative Assembly of Puerto Rico approved the Law for the Consolidation of Certain Municipal Terms that eliminated the municipality of Trujillo Alto and incorporated it with all its neighborhoods to Carolina. In 1905, when a new law of the Legislative Assembly repealed the previous one and restored Trujillo Alto its character as an independent municipality.

The project area is located within the Cuevas neighborhood of Trujillo Alto. Prior to the Equestrian Park construction, the area was a part of the Hacienda Matienzo, a sugarcane plantation that encompassed approximately 25.8 hectares of land. In turn, it served as a supplier of crops to Central Victoria in Carolina, between the XIX and XX centuries. These lands were acquired on October 2, 1986 under a deed segregation and sale granted by Mr. Carlos Enrique Iturregui Margaruda together with his wife Teresa Carlo.

According to the information obtain by the designer Ingenium Professional Group, the proposed project will only impact the current Trujillo Alto Equestrian Park footpring. Being a project were the building that is going to be intervened at this time does not meet the minimum criteria of historical value according to the guidelines of the Department of the Interior and after the evaluations that we have carried out, and knowing that in this same lot, due the passage of the time, several structures have already been built and since the project is planned as one of rehabilitation, there is no structure considered to have historical value to be affected. The existing Park was built in 1986, by mayor Pedro A. Padilla Ayala.

This building does not have 50 years built. Not have a significant historical record that relate to significant and important events in Trujillo Alto. There is no architectural association to any relevant style of design movement of the time.

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

For the terms of reference, so far, the only structure listed on The National Register of Historic Places is The Trujillo Alto Historic Bridge #427 on January 28, 2010. The bridge is located on 181 Street kilometer 5.6, about .10 miles from the closet point of the proposed project (Figure #13 on Page #29). In accordance with the works that are designated for this project, Trujillo Alto Multifunctional Recreation Center, the Historic Bridge will not be affected in any way. The works will only be carried out in the footprint of lot 115-050-749-02.

Other structure with historical value located at the northwest of the project is the PR-181 Street. At the beginning of the 1970, construction of the PR-181 expressway converted the old street that gave access to the urban center of the municipality, geographically divided the Cuevas neighborhood and disarticulating the San Just Sector from the rest of the neighborhood. This placed Saint Just in advantageous position for its development. On December 13, 1990, the Chamber of Representatives of Puerto Rico, approved Law No. 43 to convert the San Just Sector of the Cuevas neighborhood of the Municipality of Trujillo Alto in neighborhood and ordered the Puerto Rico to take the action on said change. We understand that due to its contribution to the development and growth of the municipality of Trujillo Alto as well as its distinctive construction of its time, the PR-181 Street contains a historical value and its eligible under Criteria A to belong to the National Registry of Historic Places (Figure #16, Page #32).

Today educational institutions, urbanizations, shops, prevention and rehabilitation centers are example of the growth of the municipality and the community integration of San Just. In 1999, Executive Order No. OE-1999-18 was issued to approve the official map of Trujillo Alto with the order to include the San Just neighborhood.

On August 11, 1998, under law number 228, the House of Representative of Puerto Rico, designated the stretch of Highway PR-181, the Trujillo Alto expressway, with the name of Manuel Rivera Morales. Born in the town of Trujillo Alto, Don Manuel Rivera Morales was a beloved and popular basketball commentator with great flair and grace for calling games.

In 1985, the Road Authority completed construction of a concrete bridge as a part of the PR-181 Street (#18191) in order to replace the Historic Bridge of Trujillo Alto and to get access to the city.

The social change that occurred in the middle of the XX century, the technological advances, the street improvements and its geographical position make Trujillo Alto an important component within the current San Juan Metropolitan Region.

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

**A Brief Summary of the land used of Potential Effect**

The plot of land where the project of the New Multifunctional Center of Trujillo Alto was a part of the Matienzo Farm where cane was grown for the Victoria Central in Carolina between the XIX & XX centuries and identified with the cadaster number 115-050-179-02 (Figure #15 on Page #32). The Matienzo Farms covers some 25.8334 hectares and was acquired by the Municipality of Trujillo Alto on October 2, 1986 under a deed of segregation and sale granted by Mr. Carlos Enrique Iturregui Margaruda and his wife Teresa Carlo. It is bordered to the North with the State highway number Eighty-Eight Sixty (8860), formerly the Matienzo road and with land belonging to Don Fausto Betancurt; to the South, with the Rio Grande de Loiza River and with plot number two segregated from this farm; to the East, partly with parcel number two segregated from this farm and partly with Faustino Betancurt's land; and to the west, with a stream and a parcel segregated from this farm owned by the Municipality of Trujillo Alto. Said plot of land was acquired by the appearing Mr. Carlos Enrique Iturregui Margarida by adjudication in payment of his hereditary assets as stated in the resolution on the declaration of heirs of March twenty-four, nineteen sixty-six, related to deed number ten granted in Rio Piedras.

The construction of the Family Equestrian Park began in 1986, developing over the years until it had a coliseum for equestrian competitions. This structure is of special interest since it has a competition track with a capacity of 900 people. The concept and the main idea of the construction of these facilities was for family enjoyment. For this, elements such as gazebos, a walking track, a playground and a linear promenade with viewpoints that allow you to admire the beauty of the Rio Grande de Loiza coastline were integrated. The entire area of the lot was impacted by the construction of this park. Before this construction two archeological investigations were carried out to find out if there was historical structure or valuable archeological elements in the place. Nothing was found in the place giving way to the development and construction of the Family Equestrian Park. After its construction, until these times, the Family Equestrian Park has been ceded for horse competitions, cultural events and an entertainment center for the whole family.

Knowing that the place has already been previously and completely impacted by the construction of the Family Equestrian Park, we can conclude there's no known cultural resources within the APE that can be directly affected. The construction in the area disturbed the soils so the potential for archaeological remains to be found are low.

The conclusion is that no cultural resources are expected to be found during construction. So is our recommendation that no additional studies should be required for this project.

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

### Determination

The following historic properties have been identified within the APE:

- Direct Effect:** Based on the results of the historic property identification efforts, the program has determined that there are no known historic properties within the direct APE. The project will only impact the 115-050-749-02 lot. No other structure, street or element will be impacted by the construction of this project.
- Indirect Effect:** The Historic Bridge (#427) of Trujillo Alto is the only structure register in National Register of Historic Site and is inside the visual APE. The street PR-8860, the PR-181 expressway, PR-876 and Bridge #18191 are inside the visual APE. Of these, and because the PR-181 street is associate with the development, growth and progress of the municipality of Trujillo alto, as well as possessing the characteristics that define a construction method of its time, we understand that it has the merits to be eligible for the National Register of Historic Places by Criteria A and C. Within the visual APE there are commercial and residential buildings with modern architecture. None of those structures are considered eligible in the National Register of Historic Site. There will be no negative indirect effect to the Historical Bridge, the streets, the Traditional Urban Center of Trujillo Alto or any property surrounded the project.

According to the documents and the information obtained, this area between the XIX and XX centuries had been used for agricultural and livestock production without any type of structure within its area. It was not until 1986 that the Family Park was built on the land of the proposed project. For the desired rehabilitation works of the Colosseum building, built in concrete material with a metal roof, it is only contemplated to add more space for mass activities, which for this reason the demolitions will be minimal and selective in order to adapt the new additions. For the other areas belonging to the Family Park, the works are based on improving areas such as the gazebos, the track, the physical activity area, improvements to parking lots, the Community Resilience Center, Security and Emergency Center, and others installations such dog playground, construction of platform for activities, construction of new areas for rest and implementation of eco-friendly equipment's.

As a result of the analysis, we can conclude that there are no known cultural resources within the APE that can be directly or indirectly affected. Cultural remnants are not expected to be encountered during the construction.

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

**Recommendation**

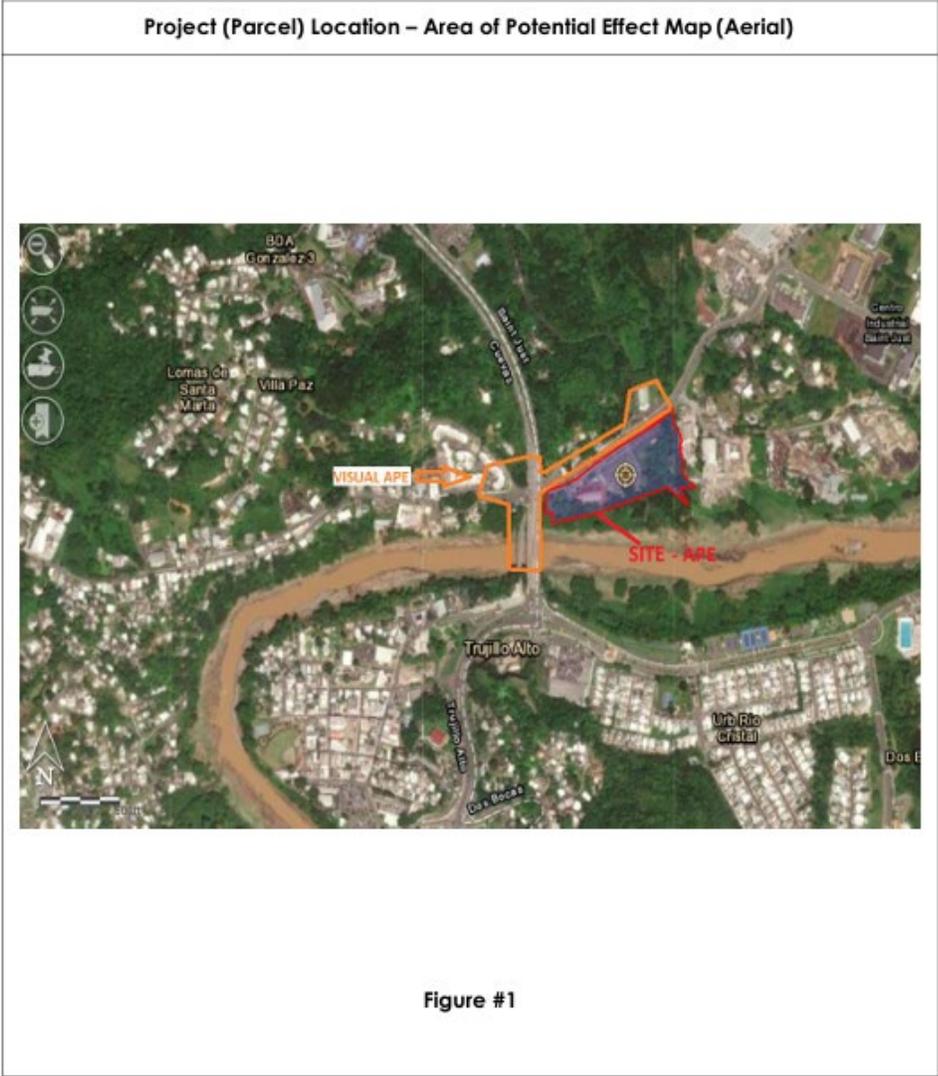
The Puerto Rico Department of Housing requests that the Puerto Rico SHPO concur that the following determination is appropriate for the undertaking (Choose One):

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

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

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

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	



<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

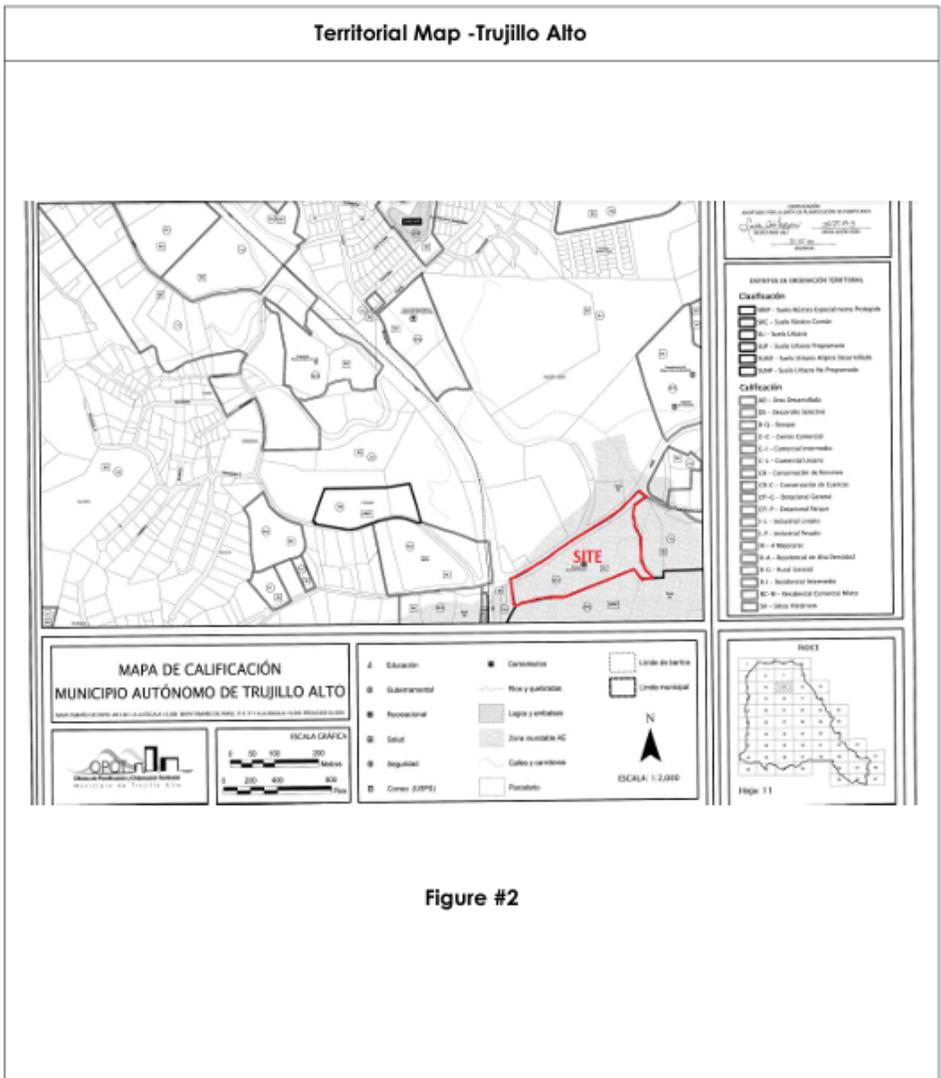
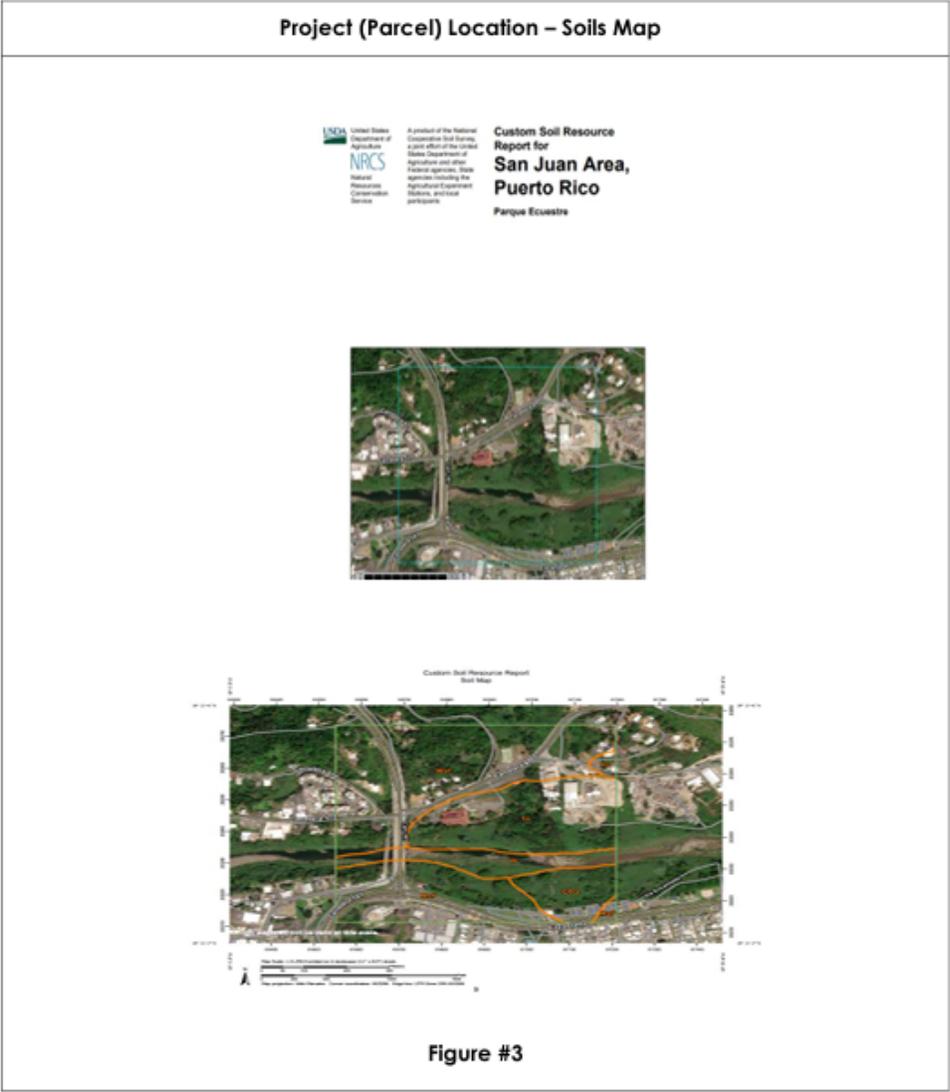


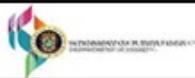
Figure #2

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

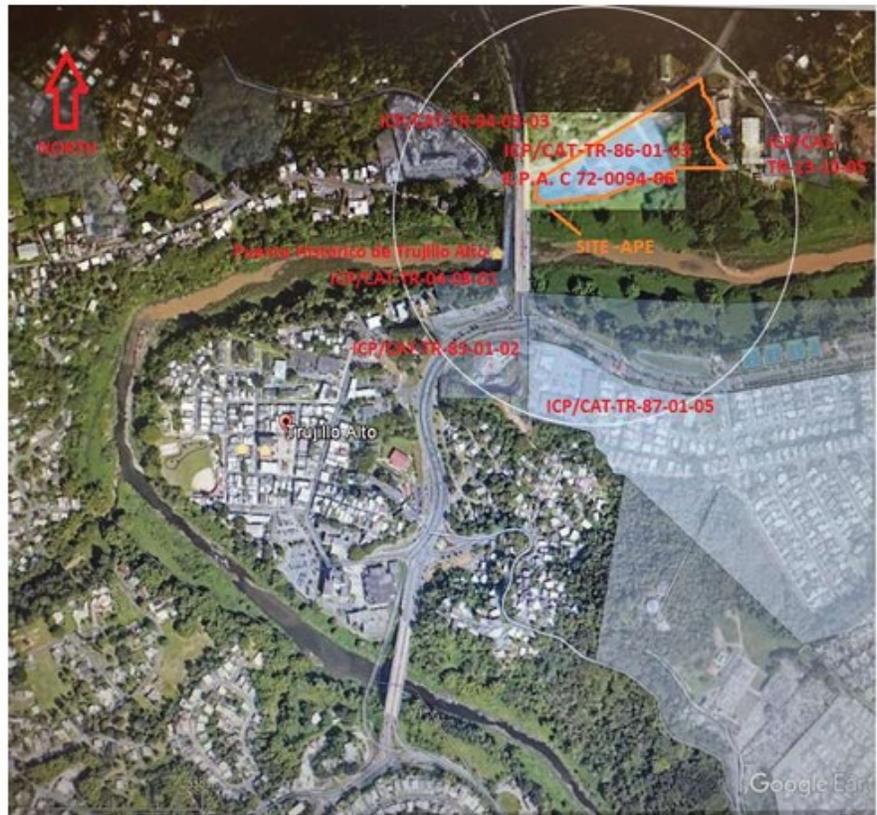
**Project (Parcel) Location – Soils Map**



**Figure #3**

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

**Project (Parcel) Location with Previous Investigations – Institute of Puerto Rican Culture & State Historic Preservation Office**



**Figure #4**



<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto
<b>Project Number:</b> PR-CRP-001058

Project (Parcel Location) with Previous Recorded Cultural Resources – 1969 Topographic Aerial Map

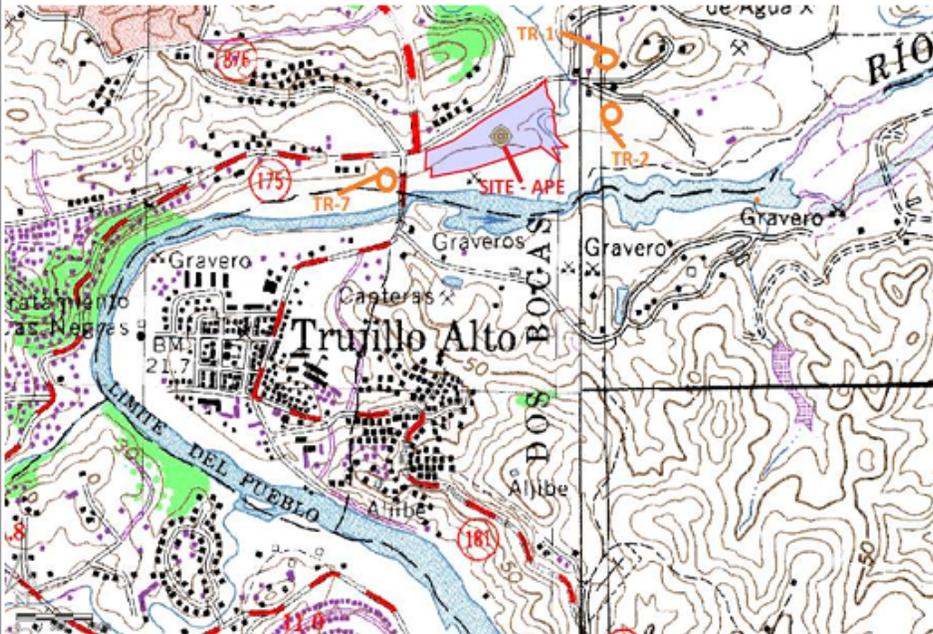
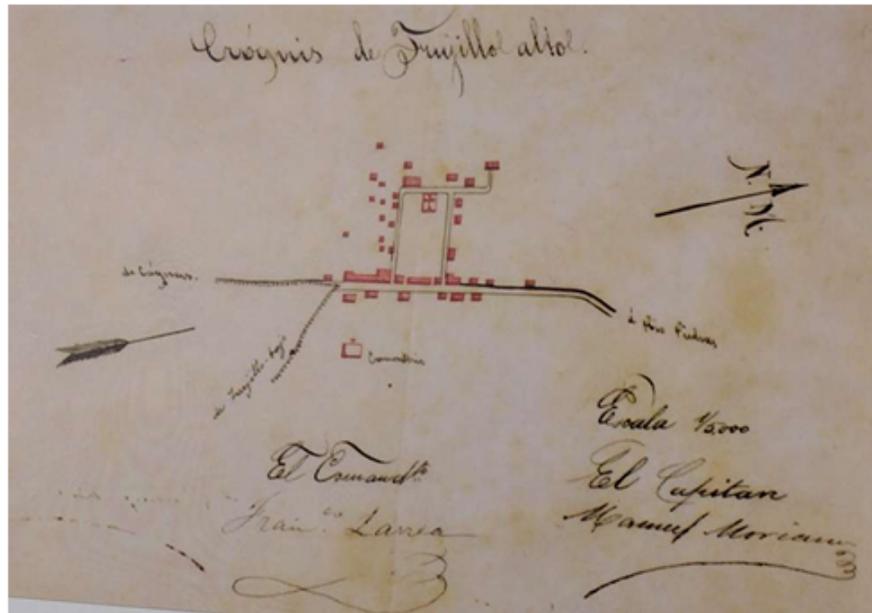


Figure #5

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

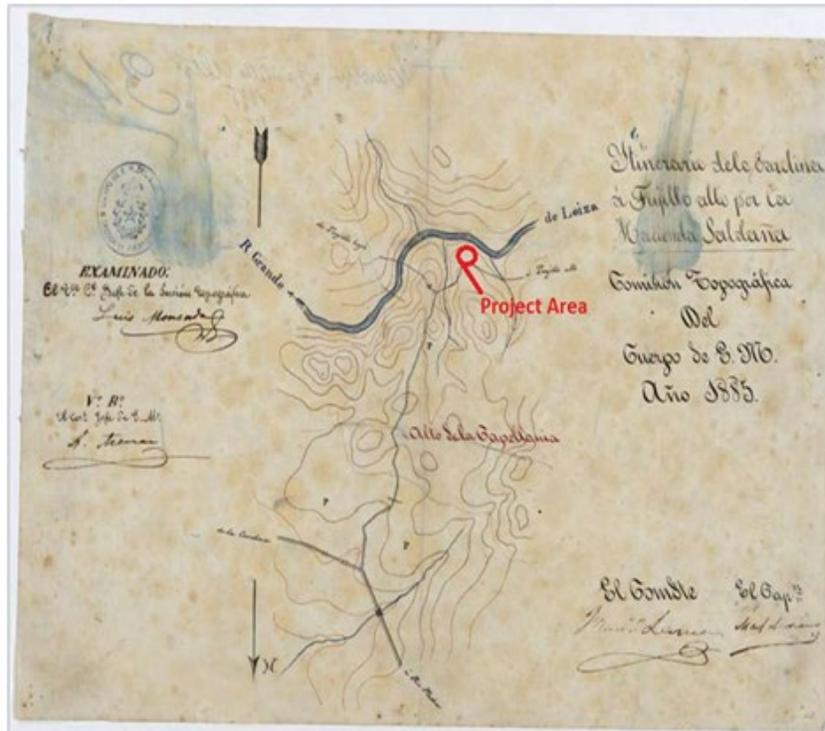
**1884 Trujillo Alto Historic Map (Source: National Archive of Puerto Rico)**



**Figure #6**

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

**1885 Trujillo Alto Historic Map (Source: National Archive of Puerto Rico)**



**Figure #7**

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM  
CITY REVITALIZATION PROGRAM (CRP)  
Section 106 NHPA Effect Determination



**Subrecipient:** Municipio Autónomo de Trujillo Alto

**Project Name:** Centro Recreativo Multifuncional de Trujillo Alto

**Project Number:** PR-CRP-001058

1969 USGS Topographic Map – Trujillo Alto

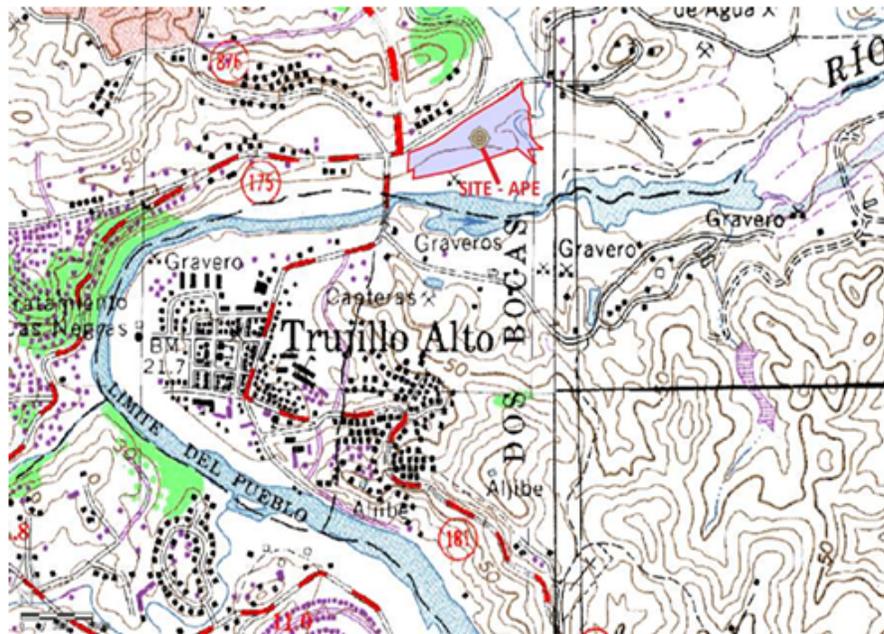
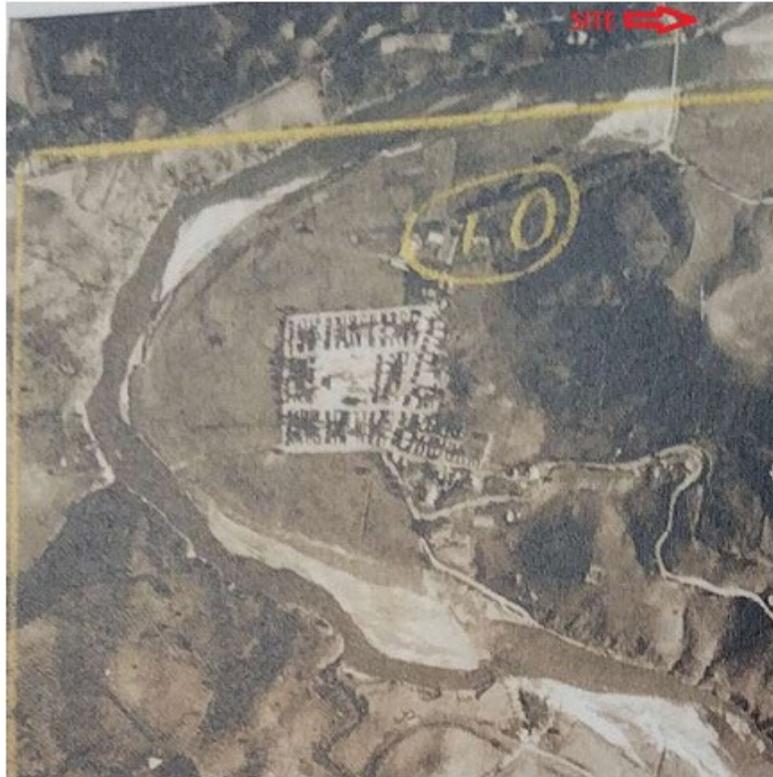


Figure #8

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

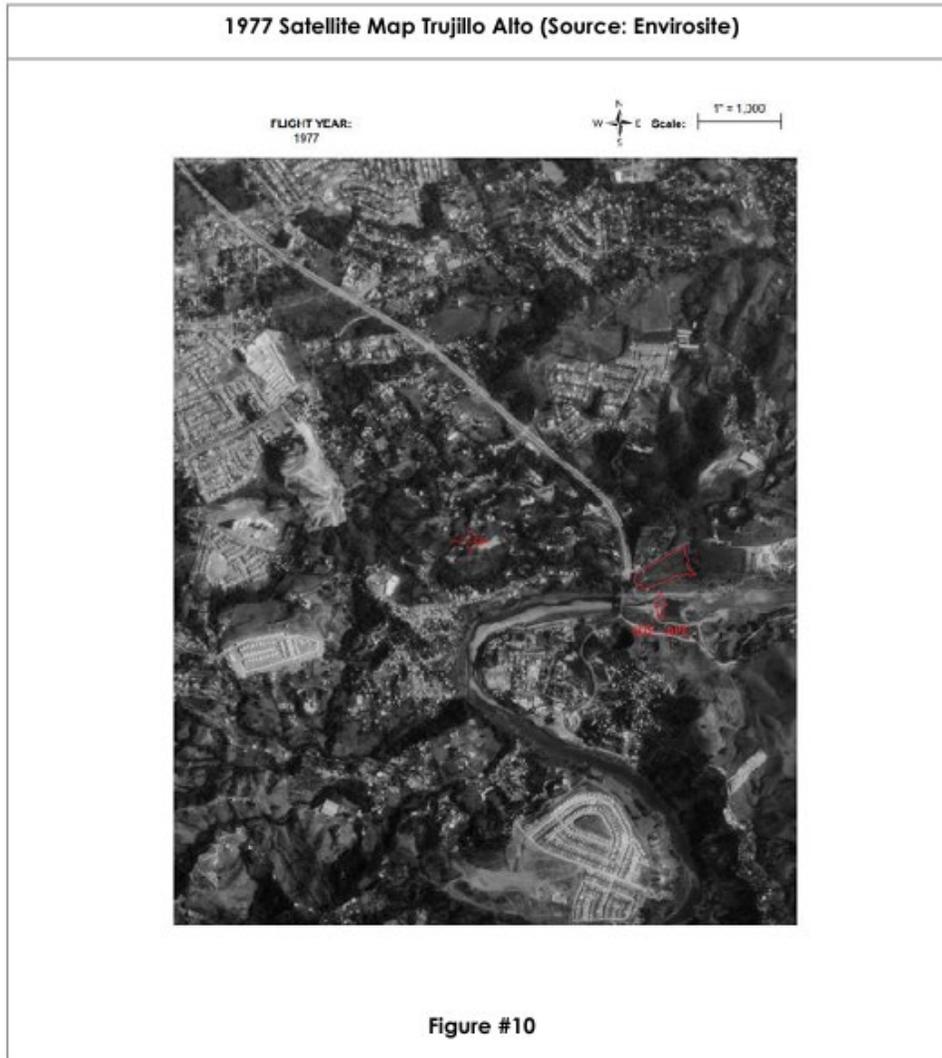
**1937 Historic Map Trujillo Alto (Source: National Archive of Puerto Rico)**



**Figure #9**

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

**1977 Satellite Map Trujillo Alto (Source: EnviroSite)**



<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

**Trujillo Alto Tradicional Urban Center**

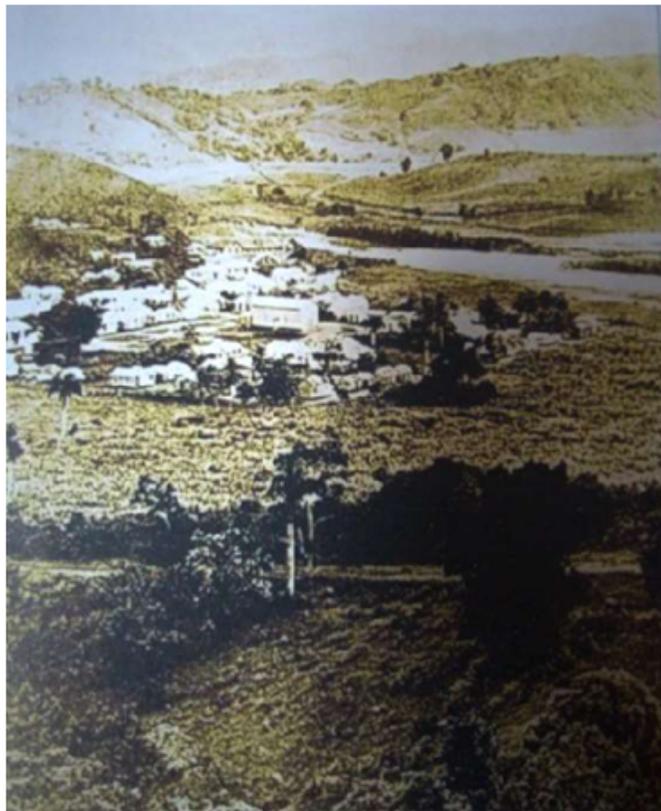


Fuente: Carta cartográfica de la demarcación de la vivienda  
 S.P.C. INC. VIVIENDAS PRELIMINAR  
**Centro Urbano**  
**Municipio de Trujillo Alto**

**Figure #11**

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

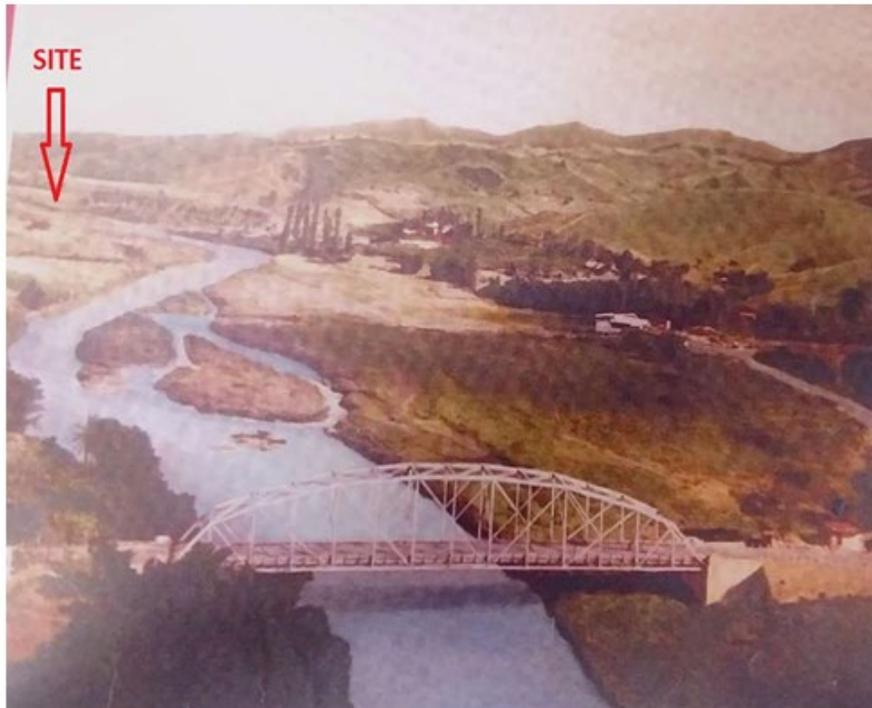
**1915 Panoramic View Trujillo Alto Municipality (Source: Institute of Puerto Rican Culture)**



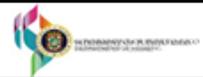
**Figure #12**

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

**1915 Panoramic View Trujillo Alto Municipality (Source: Institute of Puerto Rican Culture)**



**Figure #13**

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

**1986 Project Site Trujillo Alto (Source: Institute of Puerto Rican Culture)**



**Figure #14**

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

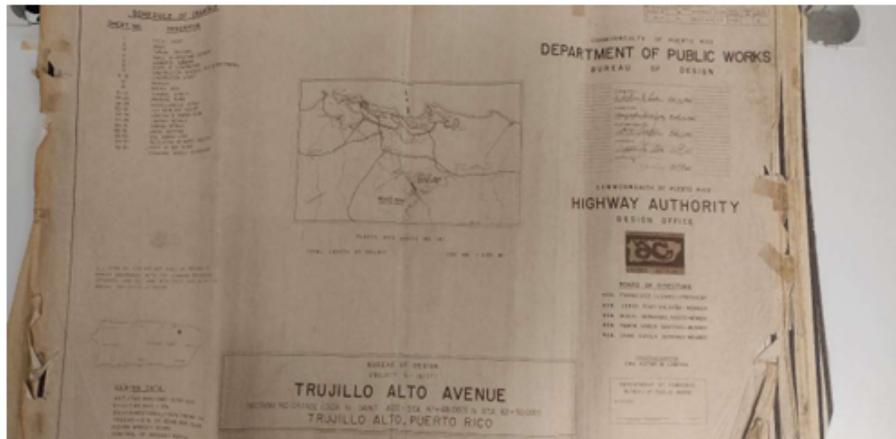
**Central Victoria (Source: Trujillo Alto Municipal Library)**



**Figure #15**

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

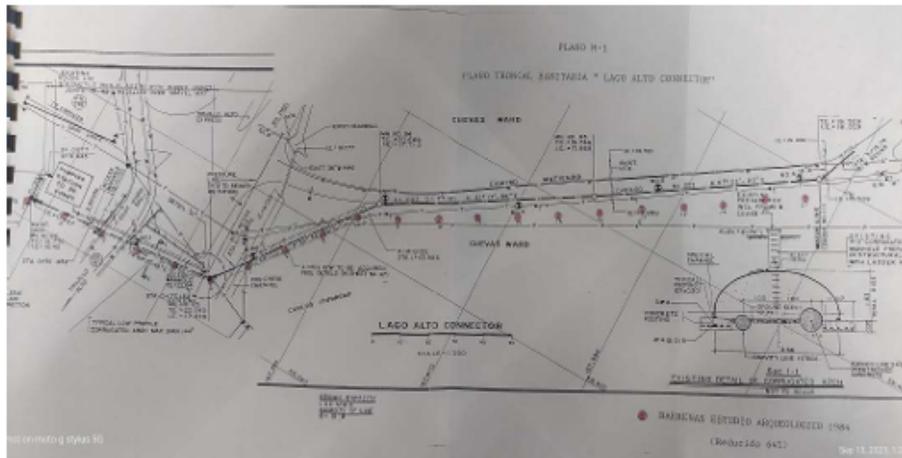
**1966 Construction Plan - PR-181 Expressway (Source: Transportation Department and Public Works of PR)**



**Figure #16**

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

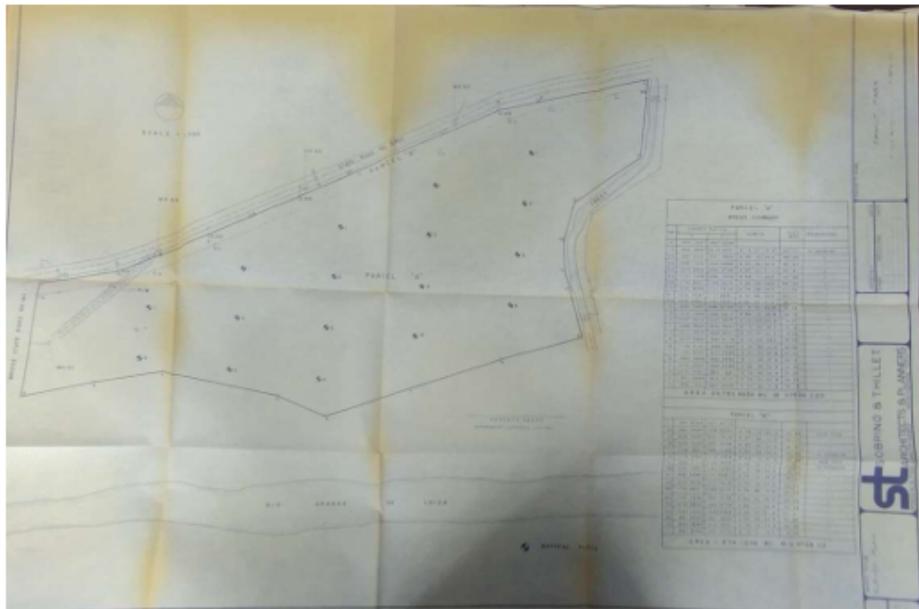
**1984 Lago Alto Connector Archeological Study Plan (Source: Institute of Culture of PR)**



**Figure #17**

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	

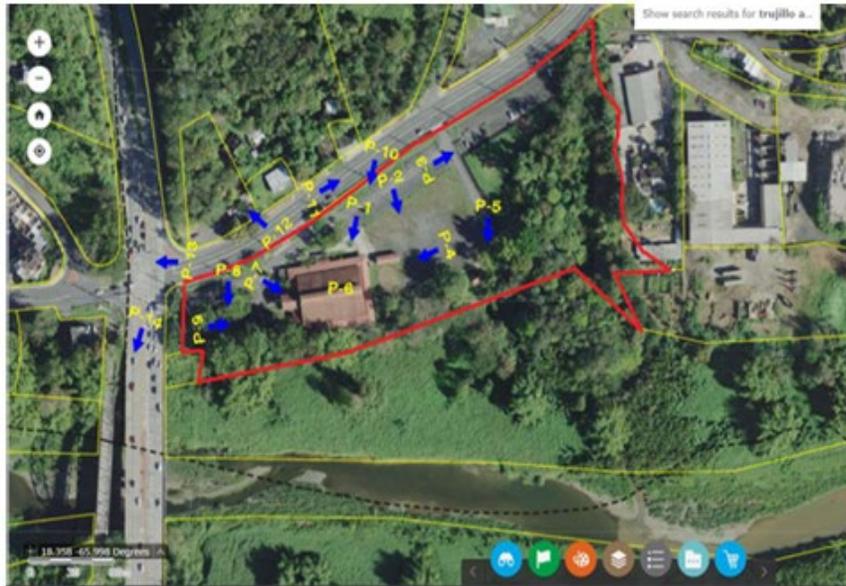
**1986 Parque Ecuestre Familiar Archeological Study Plan (Source: SHPO PR)**



**Figure #18**

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-00105B	

**Photograph Key**



P-1 = Photos

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	



<b>Photo #:</b> 1	<b>Description:</b> View of inside of the existing Equestrian Park in Trujillo Alto. The photo was taken from the northern area of the project, looking southwest.
<b>Date:</b> 1-23-2023	



<b>Photo #:</b> 2	<b>Description:</b> View from inside of the existing Equestrian Park in Trujillo Alto. The photo was taken from the northern area of the project, looking south.
<b>Date:</b> 1-23-2023	

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	



<b>Photo #:</b> 3	<b>Description:</b> View from inside of the existing Equestrian Park in Trujillo Alto. The photo was taken from the northeast area of the project, looking northeast.
<b>Date:</b> 1-23-2023	



<b>Photo #:</b> 4	<b>Description:</b> View from inside of the existing Equestrian Park in Trujillo Alto. The photo was taken from the eastern area of the project, looking west.
<b>Date:</b> 1-23-2023	

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	



<b>Photo #:</b> 5	<b>Description:</b> View from inside of the existing Equestrian Park in Trujillo Alto. The photo was taken from the eastern area of the project, looking southwest.
<b>Date:</b> 1-23-2023	



<b>Photo #:</b> 6	<b>Description:</b> View from inside of the existing Equestrian Park in Trujillo Alto. The photo was taken from the center area of the project, looking northwest.
<b>Date:</b> 1-23-2023	

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	



<b>Photo #:</b> 7	<b>Description:</b> View from inside of the existing Equestrian Park in Trujillo Alto. The photo was taken from the west area of the project, looking southeast.
<b>Date:</b> 1-23-2023	



<b>Photo #:</b> 8	<b>Description:</b> View from inside of the existing Equestrian Park in Trujillo Alto. The photo was taken from the west area of the project, looking northeast.
<b>Date:</b> 1-23-2023	

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	



<b>Photo #:</b> 9	<b>Description:</b> View from inside of the existing Equestrian Park in Trujillo Alto. The photo was taken from the west area of the project, looking east.
<b>Date:</b> 1-23-2023	



<b>Photo #:</b> 10	<b>Description:</b> Photo taken from inside of the existing Equestrian Park in Trujillo Alto. The photo was taken from the northeast area of the project, looking northeast.
<b>Date:</b> 1-23-2023	

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	



<b>Photo #: 11</b>	<b>Description:</b> Satellite photo view from the PR-8860 in Trujillo Alto. Café Delgado Tacos and a dwelling is in the picture and are part of the visual effect of the project. This view is to the north of the project.
<b>Date: 1-23-2023</b>	



<b>Photo #: 12</b>	<b>Description:</b> Satellite photo view from the PR-8860 in Trujillo Alto. Pisolabis restaurant is in the picture and is part of the visual effect of the project. This view is to the north of the project.
<b>Date: 1-23-2023</b>	

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CRP)</b> <b>Section 106 NHPA Effect Determination</b>	
<b>Subrecipient:</b> Municipio Autónomo de Trujillo Alto	
<b>Project Name:</b> Centro Recreativo Multifuncional de Trujillo Alto	
<b>Project Number:</b> PR-CRP-001058	



<b>Photo #: 13</b>	<b>Description:</b> Satellite photo view from the PR-8860 toward PR-181 expressway in Trujillo Alto. Paseo del Bosque is in the picture and is part of the visual effect of the project. This view is to the west of the project.
<b>Date: 1-23-2023</b>	



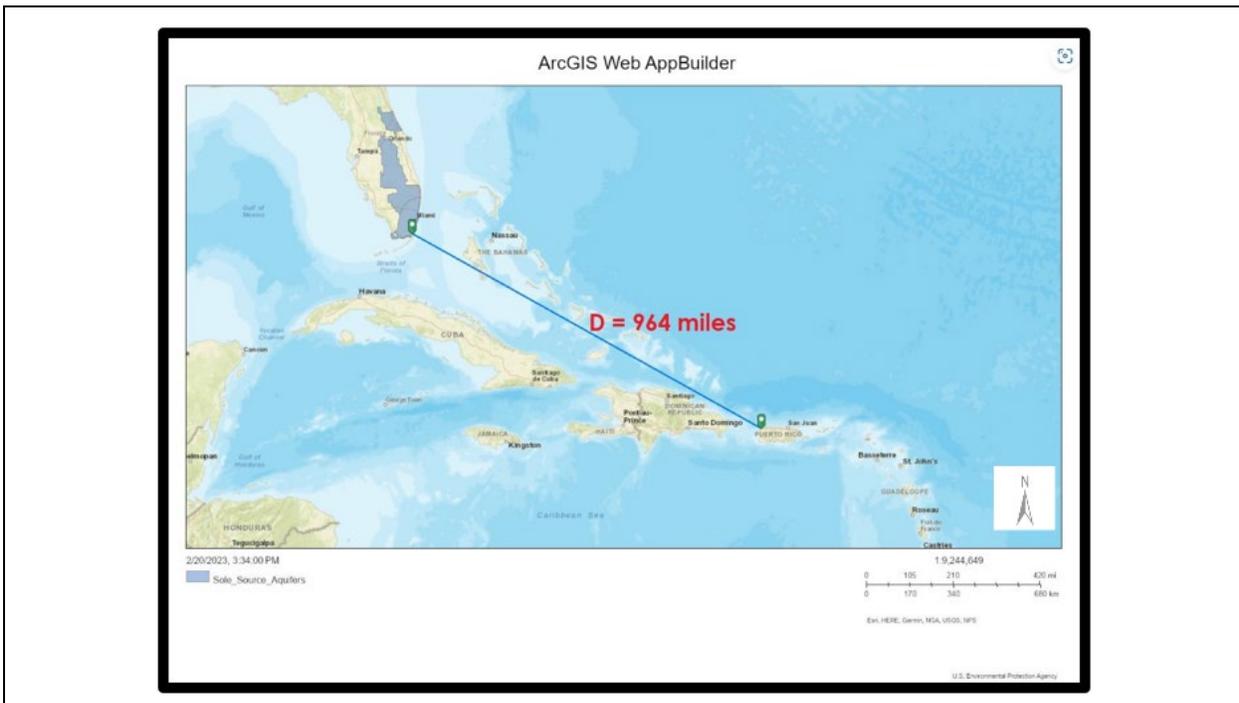
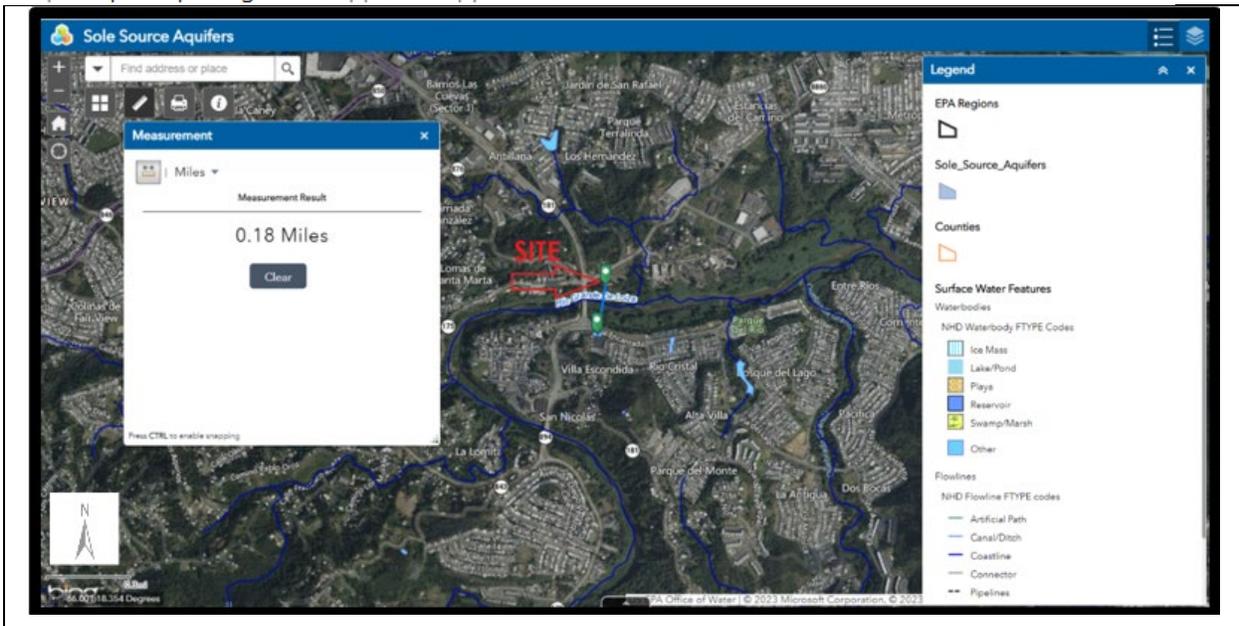
<b>Photo #: 14</b>	<b>Description:</b> Satellite photo view from the PR-8860 toward PR-181 (Bridge #18191) in Trujillo Alto. Old historical bridge of Trujillo Alto is in the picture and is part of the visual effect of the project. This view is to the west of the project.
<b>Date: 1-23-2023</b>	

## Exhibit 11: Sole Source Aquifers (MAP), (PR-CRP-001058)

Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
 Coordinaste: 18.35882992 °, -66.00141529° (NAD 1983)



<https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=9ebb047ba3ec41ada1877155fe31356b>



**Exhibit 12: Wetland Protection (MAP),  
(PR-CRP-001058)**

Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
 Coordinaste: 18.35882992 °, -66.00141529° (NAD)



<https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>

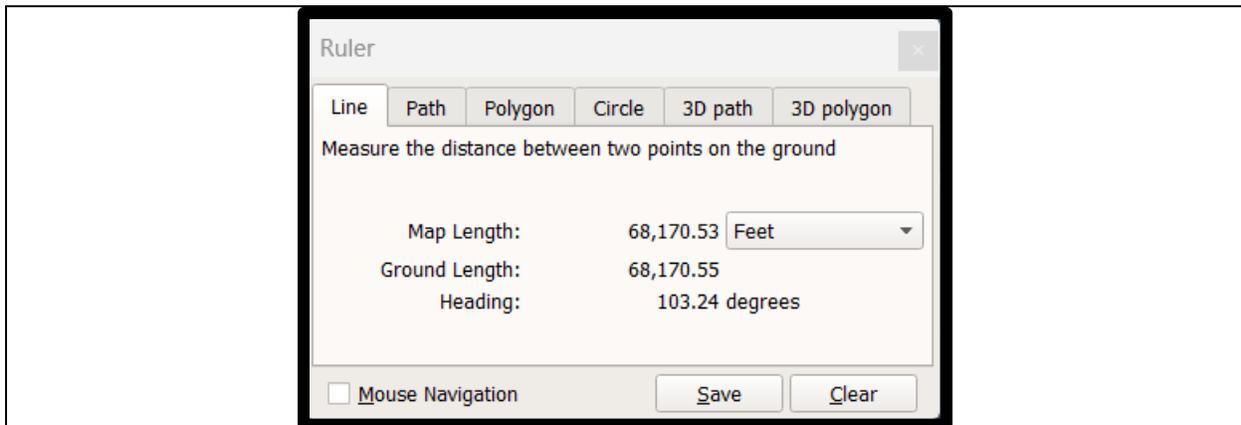
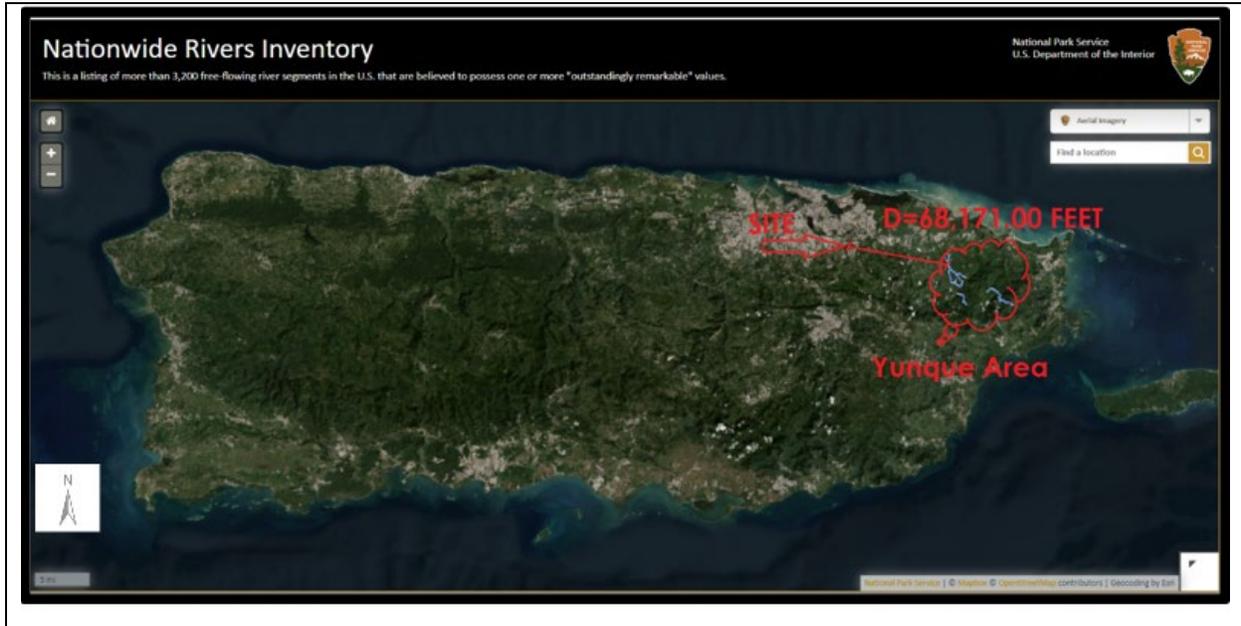


**Exhibit 13: Wild and Scenic Rivers (MAP),  
(PR-CRP-001058)**

Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
Coordinates: 18.35882992 °, -66.00141529° (NAD)



<https://www.nps.gov/subjects/rivers/nationwide-rivers-inventory.htm>



## Exhibit 13a: Wild and Scenic Rivers (MAP), (PR-CRP-001058)

Address: Intersection PR-8860 and PR-181, St. Just ward, Trujillo Alto  
 Coordinaste: 18.35882992 °, -66.00141529° (NAD)



<https://www.nps.gov/subjects/rivers/nationwide-rivers-inventory.htm>

2/18/22, 4:54 PM
Puerto Rico



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### PUERTO RICO

Puerto Rico has approximately 5,385 miles of river, of which 8.9 miles of three rivers are designated as wild & scenic—less than 2/10ths of 1% of the commonwealth's river miles.



Legend atillas

Choose A State

Choose A River

*Dark and foreboding one minute, sun-drenched and exploding with color the next, tropical rivers span every mood.*

+ View larger map

- Rio de la Mina
- Rio Icacos
- Rio Mameyes

NATIONWIDE RIVERS INVENTORY | CONTACT US | PRIVACY NOTICE | Q & A SEARCH ENGINE | SITE MAP





<https://rivers.gov/puerto-rico.php>