

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

Project Information

Project Name: PR-CRP-000700- “PARQUE URBANO CANOBANAX”

Responsible Entity: Puerto Rico Department of Housing (PRDOH)

Grant Recipient (if different than Responsible Entity):

State/Local Identifier: Puerto Rico

Preparer:

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Certifying Officer Name and Title:

Aldo Rivera, Director, Permits and Environmental Division

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Javier Mercado-Barrera - Permits and Environmental Compliance Specialist

Priscilla Toro-Rivera – Permits and Environmental Compliance Specialist

Consultant (if applicable):

Direct Comments to:

Angel López Guzmán PRDOH at environmentcdbg@vivienda.pr.gov

Project Location:

Project is located at the corner of Muñoz Rivera Street and Blanco Sosa Street, Pueblo Ward, Canóvanas, Puerto Rico. NAD 83 (Lat: 18.37911442°, Lon: -65.89995307°). Cadastral No. 089-086-016-01. (See Location Map attached at Attachment A of this report.)

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:
(Supplied by Arch. Istra Hernández Cabán, RA, AIA)

PROJECT DESCRIPTION AND SCOPE OF WORK

A. PROJECT DESCRIPTION

The proposed lot is located in a flood zone X (2%) (FEMA Firmette Panel 72000C0395J and FEMA ABFE) and it is zoned as Light Commercial “C-L” (Mapa de Calificación del Municipio de Canóvanas, adopted by the PRPB by Dec/17/2019). The parcel have an area of approximately 367.66 square meters (0.0909 acre). Currently the parcel does not contain any structures with exception of an 11-foot by 14-foot concrete slab and it is covered in low grass containing no trees nor palms.



View to the South from the northwest corner of the parcel

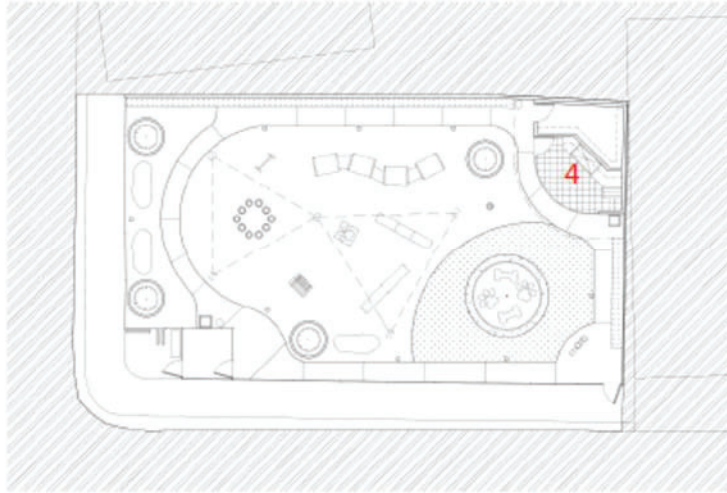


View to the South and east from the northwest corner of the parcel

Proposed Schematic Site Plan for this project:



1. Entrance: Entrance sign with park rules, bike racks, seating.
2. Second Entrance to park: Secure double entry for pets.
3. Park: Seating, children's play area, dog play area, water fountain, trash bins, pet waste stations, splash pad, emergency exit.
4. Storage: Storage area with shelves, pet cleaning station with basin.
5. Sails for shade with built in lighting.



Proposed site plan



3D View of proposed project 1



3D View of proposed project

The proposed project will involve the development of a fenced property which will include different programmatic areas designated for children, families and their pets; The project will be carried out in compliance with the Americans with Disabilities Act (ADA):

- The proposed facility will include the following activities:
 - a) The acquisition of the parcel No. 089-086-016-01 (measuring approximately 379 square meters (0.09 acres) by the Municipality of Canóvanas.
 - b) Outdoor seating areas with resting benches,
 - c) Installation of urban electric lighting,
 - d) Installation of a water feature,
 - e) Installation of trash cans,
 - f) Installation of a perimeter fence,
 - g) Construction of a walking trail,
 - h) Construction of a designated exercise area,
 - i) General landscape

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

The project is part of the Municipality of Canóvanas renovation of its urban center and work to provide their citizens with more outdoor facilities in key areas to foment social activities amongst all generations, including pet care. The parcel is currently vacant and, if the project is not developed, the site may become a public nuisance, or will be developed into housing or other structures, and the proposed community services would not be provided.

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

The proposed project is expected to increase the recreation opportunities for the community in general and pet owners in particular, residing in an urban residential area. Combining park's rules and requirements to pet owners and education, enhanced attitudes toward animal health are encouraged in the community. The small animal veterinaries, pet service providers, pet food and pet supplies sectors should

be expected to receive a positive influence from the development of this project. There are five pet shops and stores selling pet goods and food within about 1.5 km radius (Maxi Paws Pet Grooming, Canovanas Garden and Pet Shop, All Ways 99, Walmart Supercenter, Walgreens).

Excerpt from (Goliath Consulting Group. The Growing Trend of Dog Park Bars Posted by Jordan Lonergan. August 2, 2024):

“Businesses are also seeing the potential in this trend. Adding food and beverage services to dog parks can attract more visitors and extend their stay, increasing revenue opportunities. Many of these parks feature local food trucks, craft breweries, and artisanal coffee vendors, which helps support local businesses and adds a unique, local flavor to the experience. The combination of pet-friendly environments and quality refreshments can create a loyal customer base that frequents the park regularly.

Moreover, these parks often host events such as doggy meetups, adoption events, and training workshops, further enhancing their role as community hubs. They provide a venue for pet-related activities and services, making them a central part of the local pet community”.

Excerpt from (National Recreation and Park Association. Healthy Dog Parks: A Community Effort April 25, 2024, by John Sarver and Judy Morgan, DVM, CVA, CVCP, CVFT):

“The popularity of dog parks continues to grow; with that growth comes the need for progressive development within the design and operations of the amenity. People enjoy taking their dog to the park where their furry friends can play with other dogs and socialize. Parks are also a form of social interaction for both the dogs and their owners. It is very important that dogs can play and interact with other dogs for their emotional and mental well-being. Being able to do this in an unleashed environment, such as a fenced-in dog park, is even better as the dogs can be free to run and play and senior dogs can walk around, sniff their surroundings and enjoy their time with others”

Excerpt from (Top Trends in Parks and Recreation for 2022 December 16, 2021, Richard J. Dolesh) Top Trends in Parks and Recreation for 2022 in National Recreation and Park Association (NRPA):

Parks as Infrastructure

The American Society of Civil Engineers rates the state of the nation’s infrastructure in its quadrennial report to Congress and the president. The 2021 report states that parks support economic prosperity, prevent damage from storm water and build healthy communities, but that despite increased

popularity, “State parks and local parks face a \$5.6 billion and \$60 billion deferred maintenance backlog, respectively.”

A Golden Age of Park and Recreation Infrastructure?

With the passage of the Great American Outdoors Act in 2020 that permanently funds the Land and Water Conservation Act at \$900 million annually, and the recent passage of long-sought infrastructure funding in the INVEST in America Act, there will be billions of dollars available for land acquisition, park and recreation planning, and infrastructure maintenance, repair, and development. Agencies that are prepared will be able to tap into funding for roads and bridges, climate change resiliency, renewable energy utilization, waste reduction and recycling, and even “tree equity.”

The Role of Parks in Reducing Urban Heat Islands

One of the more pernicious effects of climate change is the trapping of extreme heat in dense urban areas. Often, these highly developed areas contain little heat-absorbing natural cover and have high percentages of impervious heat-collecting surfaces, which amplify extreme heat in the daytime and then radiate it in the night hours. The concentration of waste energy, air pollution and loss of tree canopy cover all magnify the negative health impacts as well, which affect vulnerable and low-income populations the most. Not surprisingly, New Orleans; Newark, New Jersey; New York City; Houston; San Francisco; Boston; Chicago; Miami; and Baltimore have the highest urban heat indexes, according to the Climate Central report, Hot Zones, Urban Heat Islands.

Parks and green spaces are proving to be among the most effective tools to combat the effects of urban heat islands, and cities and urban counties are looking to maximize the benefits of their park systems to combat urban heat island effects.

Funding Information

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

Estimated Total HUD Funded Amount:

\$ 618,328.95 (six hundred eighteen thousand three hundred twenty-eight dollars and ninety-five cents)

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]:

\$ 618,328.95 (six hundred eighteen thousand three hundred twenty-eight dollars and ninety-five cents)

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.

| Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6 | Are formal compliance steps or mitigation required? | Compliance Determinations |
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| STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6 | | |
| Airport Hazards 24 CFR Part 51 Subpart D | Yes No <input type="checkbox"/> <input checked="" type="checkbox"/> | The project is not located within an FAA-designated civilian airport Runway Clear Zone (RCA) or Runway Protection Zone, or within the military Airfield Clear Zone (CZ) or Accident Potential Zone/Approach Protection Zone (APZ), based upon available information used to identify the boundaries of such zones. The closest Primary Commercial Service (P) Civil Airport Luis Munoz Marin in San Juan is located at about 37, 1430 feet of the proposed project location. On the other hand, the only Military Airport is the Luis Munoz Marin in San Juan is located at about 37,143 feet of the proposed project location (far beyond the 15,000 feet for compliance purposes). Therefore, this topic is in compliance with 24 CFR Part 51 Subpart D regulations. See Information and/or Figures attached at Attachment I of this report. |
| Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501] | Yes No <input type="checkbox"/> <input checked="" type="checkbox"/> | A USFWS Coastal Barrier Resources System Mapper Documentation Map is included showing that the project site is not included in nor affected by Coastal Barrier Resources System (CBRS) boundaries. The closest CBR units is PR-87, about 10,500 feet to the northwest. Therefore, this topic is in compliance with 16 USC 3501 regulations. See Information and/or Figures attached at Attachment II of this report. |
| Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a] | Yes No <input type="checkbox"/> <input checked="" type="checkbox"/> | A FEMA Flood Insurance Rate Map (FIRM 72000C0395J) shows that the project is not located in a Special Flood Hazard Area. It is located in Zone X (.2%). The site contain no structures nor other insurable property. The Grant Recipient propose to acquire the property and develop new construction, The Grant Recipient will maintain a valid Flood |

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| | | insurance policy to cover all the insurable property. Therefore, this topic is in compliance with the Flood Disaster Protection Act of 1973 and National Flood Insurance regulations. See Information and/or Figures attached at Attachment III of this report. |
| STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5 | | |
| <p>Clean Air</p> <p>Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>The project location is not located in a nonattainment designated area for 1 NAAQS pollutant, Sulfur Dioxide (2010). According to the Book US EPA (https://www3.epa.gov/airquality/greenbook/anc13.html) the project area is not included under an status of NONATTAINMENT: Sulfur Dioxide (2010) Nonattainment Area Area/State/County Report Data is current as of May 31, 2023: San Juan, PR (Nonattainment), San Juan Municipio (P),(San Juan Antiguo Ward., Santurce Ward., Hato Rey Norte Ward., Gobernador Pinero Ward.)The proposed project is not expected to contribute to the emission of Sulphur Dioxide (SO2). Sulfur dioxide primarily derived from fossil fuel combustion at power plants and other industrial facilities, both which are not part of the proposed project. The project estimated emissions levels are expected to be below the minimum. The project must obtain construction permits and comply with the required conditions regarding the fugitive dust control during the construction. The project does not include new construction of five or more dwelling units. Therefore, this topic is in compliance with Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93. See Information and/or Figures attached at Attachment IV of this report.</p> |
| <p>Coastal Zone Management</p> <p>Coastal Zone Management Act, sections 307(c) & (d)</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>The proposed project is not inside (7,517 feet from the PRCMZ boundary) and is not expected to affect the Puerto Rico’s coastal zone. A map depicting the relation of the project to the Coastal Zone Limits is included (PR Coastal Management Zone Limits obtained from https://gis.pr.gov/Pages/default.aspx.) Therefore, this topic is in compliance with Coastal Zone Management Act, sections 307(c) & (d). See Information and/or Figures attached at Attachment V of this report.</p> |

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| <p>Contamination and Toxic Substances</p> <p>24 CFR Part 50.3(i) & 58.5(i)(2)</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>A Phase I ASTM Environmental Site Assessment was performed by GeoEnviroTech, Inc. on October 12 of 2024. The study found that: “A limited Phase I Environmental Site Assessment at the site was performed in conformance with the scope and limitations of the ASTM Practice E-1527-21. Key finding is as follows: • No REC’s were identified within the target site or adjacent properties.” And concluded that: “GeoEnviroTech, Inc. has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of Parque Urbano Canobanax located at Blanco Sosa Steet, corner Muñoz Rivera Street in Canóvanas, Puerto Rico, the subject/target property. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report. This assessment has revealed no recognized environmental conditions, controlled recognized environmental conditions, and/or significant data gaps in connection with the subject property”. Therefore, conditioned to the information above and according with the information provided by the Gran Recipient, this topic is in compliance with 24 CFR Part 50.3(i) & 58.5(i)(2) regulations. See Information and/or Figures attached at Attachment VI of this report.</p> |
| <p>Endangered Species</p> <p>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>The proposed activities are covered (USFWS Concurrence Letter 2024.06.10) by the USFWS Blanket Clearance Letter for Federally sponsored projects, Housing and Urban Development of January 14 of 2013 (Attached) Criteria 10.</p> <p>The USFWS IpaC tool identified the potential presence of <i>Chilabothrus inornatus</i> (Puerto Rican Boa). A USFWS Official Species List and a Consistency Letter are included. A protocol to avoid/minimize impacts to the species or its habitat is provided and must be implemented by the Grant Recipient. A USFWS Self Certification Letter was submitted. The proposed project is not likely to adversely affect Puerto Rican boas.</p> <p>Puerto Rican Boa Conservation Measures (USFWS, January 2024):</p> <ol style="list-style-type: none"> 1. Inform all project personnel about the potential presence of the PR boa in areas where the proposed work will be conducted. |

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| | <p>A pre-construction meeting should be conducted to inform all project personnel about the need to avoid harming the species as well as penalties for harassing or harming PR boas. An educational poster or sign with photo or illustration of the species should be displayed at the project site.</p> <p>2. Prior to any construction activity, including removal of vegetation and earth movements, the boundaries of the project and areas to be excluded and protected should be clearly marked in the project plan and in the field in order to avoid further habitat degradation into forested and conservation areas.</p> <p>3. Once areas are clearly marked, and prior to the use of heavy machinery and any construction activity (including removal of vegetation and earth movement), a biologist or project personnel with experience on this species should survey the areas to be cleared to verify the presence of any PR boa within the work area.</p> <p>4. If a PR boa is found within any of the working or construction areas, activities should stop at that area and information recorded (see #5). Do not capture the boa. If boas need to be moved out of harm's way, designated personnel shall immediately contact the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers for safe capture and relocation of the animal (PRDNER phone #s: (787) 724-5700, (787) 230-5550, (787) 771- 1124). If immediate relocation is not an option, project-related activities at that area must stop until the boa moves out of harm's way on its own. Activities at other work sites, where no boas have been found after surveying the area, may continue.</p> <p>5. For all boa sightings (dead or alive), record the time and date of the sighting and the specific location where it was found. PR boa data should also include a photo of the animal (dead or alive), site GPS coordinates, the time and date, and comments on how the animal was detected and its behavior.</p> <p>6. If a PR boa is captured by PRDNER personnel, record the name of that person and information on where the PR boa will be taken. This information should be reported to the Service.</p> |
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| | | <p>7. Measures should be taken to avoid and minimize PR boa casualties by heavy machinery or motor vehicles being used on site. Any heavy machinery left on site (staging) or near potential PR boa habitat (within 50 meters of potential boa habitat), needs to be thoroughly inspected each morning before work starts to ensure that no boas have sheltered within engine compartments or other areas of the equipment. If PR boas are found within vehicles or equipment, do not capture the animal, and let it move on its own or call PRDNER Rangers for safe capture and relocation of the animal (see #4). If not possible, the animal should be left alone until it leaves the vehicle on its own.</p> <p>8. PR boas may seek shelter in debris piles. Measures should be taken to avoid and minimize boa casualties associated with sheltering in debris piles as a result of project activities. Debris piles should be placed far away from forested areas. Prior to moving, disposing or shredding, debris piles should be carefully inspected for the presence of boas. If debris piles will be left on site, we recommend they be placed in areas that will not be disturbed in the future.</p> <p>9. If a dead PR boa is found, immediately cease all work in that area and record the information accordingly (see #5). If the PR boa was accidentally killed as part of the project actions, please include information on what conservation measures had been implemented and what actions will be taken to avoid further killings. A dead boa report should be sent by email (see contacts below) to the Service within 48 hours of the event.</p> <p>10. Projects must comply with all state laws and regulations. Please contact the PRDNER for further guidance.</p> <p>Therefore, this topic is in compliance with Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402. See Information and/or Figures attached at Attachment VII of this report.</p> |
| <p>Explosive and Flammable Hazards</p> <p>24 CFR Part 51 Subpart C</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>The project does not include any of the following activities: installation or development of hazard facilities, development, construction or rehabilitation that will increase residential densities, or conversion. Therefore, this topic is in compliance with Explosive and Flammable Hazards 24 CFR</p> |

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| | | Part 51 Subpart C. See Information and/or Figures attached at Attachment VIII of this report. |
| <p>Farmlands Protection</p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>The proposed project is located in an already developed urban parcel zoned as Light Commercial “C-L” (Mapa de Calificación del Municipio de Canóvanas, adopted by the PRPB by Dec/17/2019). The USDA Farmlands Map shows that the area is not Prime Farm Land. Therefore, this topic is in compliance with Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658. Therefore, this topic is in compliance with HUD regulations. See Information and/or Figures attached at Attachment IX of this report.</p> |
| <p>Floodplain Management</p> <p>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p> | <p>Yes No</p> <p><input checked="" type="checkbox"/> <input type="checkbox"/></p> | <p>The Puerto Rico Department of Housing (PRDOH) has conducted an evaluation as required by Executive Order 11988, in accordance with HUD regulations at 24 CFR 55.20 in 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 and B-18-DP-72-0001. According to the Advisory Base Flood Elevation (ABFE) map, the 0.09 acres are located within a shaded x (0.2%) flood zone. The beneficial functions of the floodplain include the storage and discharge of floodwaters, and its intrinsic value is historic. The floodplain affecting the proposed project area is depicted at the Advisory Base Flood Elevation Map (ABFE) (10/02/2024).</p> <p>PRDOH has considered the following alternatives and mitigation measures to minimize adverse impacts and to restore and preserve natural and beneficial functions and intrinsic values of the existing floodplain: Alternative 1: Conduct the proposed activities on the proposed parcel keeping the impervious surface area to a minimum. Any storm water discharge to municipal storm water system will be managed to avoid overloads of the existing municipal facilities and surrounding properties. The grant recipient will comply with all the current applicable laws, regulations and codes and will implement the best practices for the industry. Alternative 2: As no other suitable parcel is readily available to develop the proposed</p> |

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| | <p>activities, the proposed project will not be developed and no work will be conducted at the proposed project parcel. The site may become a public nuisance, or will be developed into housing or other structures, and the proposed community services would not be provided. The Project will comply with the “Reglamento para el Control de la Contaminación por Ruido, el Reglamento de Estándares de Calidad de Agua, el Reglamento para el Control y la Prevención de la Contaminación Lumínica”. The Project will comply with the “Reglamento para el Control de Contaminación Atmosférica”, the “Reglamento para el Manejo de Desperdicios Sólidos No Peligrosos” and the “Reglamento para el Trámite de Permisos Generales”. The Project will comply with the Rule 3.4.1 ("Permiso único Incidental Operacional"), the Section 5.1.9.3 ("Manejo de Aguas Pluviales") and Section 5.1 .9.4 ("Obras Pluviales) of the “Reglamento Conjunto para la Evaluación y Expedición de Permisos Relacionados al Desarrollo, Uso de Terrenos y Operación de Negocios (Regulation No. 9473, effective from June 16, 2023, adopted by the Puerto Rico Planning Board through Resolution JP-RP-41, from June 16, 2023)”. The final design will comply with the “Reglamento sobre Normas de Diseño, Criterios y Mantenimiento para Sistemas de Alcantarillados Pluviales en Puerto Rico (Planning Regulation Num. 40 from April 18, 2023)” and the Special Flood Hazard Areas Regulation (Regulation No. 13 effective from January 9, 2021) Eighth Revision (Regulation No. 9238 from December 9, 2020)”. Advisory Base Flood Elevation (ABFE) Map 72000C0395J DATE: October 02, 2024, LOMR: 72000C0395J DATE: November 18, 2009. LOMA: (2) 72000C0395J DATE: November 18, 2009. REVALIDATION: 72000C0395J DATE: November 19, 2009. PRDOH has reevaluated the alternatives to building in the floodplain and has determined that it has no practicable alternative to floodplain development. No comments were received in the Permits and Environmental Compliance Division e-mail: comentariosambiental@vivienda.pr.gov, for the project Parque Urbano “Canobanax” (PR-CRP-</p> |
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| | | <p>000700), as part of the CDBG-DR City Revitalization Program. The Early Notice and Public Review of a Proposed Activity in a Federal Flood Risk Management Standard Designated Floodplain was published in the Primera Hora newspaper of Puerto Rico on May 9, 2025, with a comment period that concluded on May 27, 2025. On 10-30-2025, the Municipality of Canóvanas published in its Official Web Site (http://canovanas.pr/avisos/) a Step-7 Notice. Later, on 11-18-2025, a time extension for comments notice was published by the Municipality of Canóvanas in the same electronic service. The commenting period concluded on December 1, 2025.</p> <p>No comments were received as stated in a December 2, 2025 validation letter from the Municipality of Canóvanas. Therefore, conditioned to the information above, this topic is in compliance with Executive Order 11988, particularly section 2(a); 24 CFR Part 55 regulations. See Information and/or Figures attached at Attachment X of this report.</p> |
| <p>Historic Preservation</p> <p>National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p> | <p>Yes No</p> <p><input checked="" type="checkbox"/> <input type="checkbox"/></p> | <p>On December 22 of 2023 (later revised on: Apr 16, 2024; Apr 23, 2024; May 22, 2024; Jul 26, 2024, Nov 21, 2024, Jan 23, 2025.) Maritza Torres Martinez, PhD. Archaeologist and Zuleika Hernández Miranda, Architect, prepared a Section 106 NHPA Effect Determination for the proposed project. They concluded that that the proposed activities will not have an adverse effect on archaeological resources or historical properties, conditioned to: <i>“Archaeological Monitoring: Archaeological monitoring during all demolitions, excavations, and ground disturbing activities. An Archaeological Monitoring Plan shall be prepared and submitted to the Puerto Rico State Historic Preservation Office for review and concurrence of the appropriateness of its implementation for this undertaking”</i>.</p> <p>On March 10 of 2025, SHPO responded: <i>“After a review of all the documentation, the PRSHPO agrees with your finding that the proposed project, with the established conditions, will have no adverse effect upon historic properties: 1.</i></p> |

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| | | <p><i>Archaeological monitoring during all ground-disturbing activities.”</i></p> <p>On March 31 of 2025, the Grant Recipient submitted to SHPO the requested Archaeological Monitoring Plan prepared by Archaeologist Imandra Martínez-Castañeda, with assistance from Archaeologist Larissa García-Cabrera.</p> <p>On April 4 of 2025 SHPO wrote: <i>“We have reviewed the archaeological monitoring plan, dated March 2025, prepared for the above referenced project. The plan is deemed acceptable.”</i></p> <p>The Grant Recipient will implement the approved archaeological monitoring plan. Therefore, conditioned to the information above, this topic is in compliance with National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800 regulations. See Information and/or Figures attached at Attachment XI of this report</p> |
| <p>Noise Abatement and Control</p> <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>There is no new construction for residential use and no rehabilitation of an existing residential property. The project does not involve development of noise sensitive uses. The increase of the existing noise levels during operation is not expected.</p> <p>The Grant Recipient will follow all applicable laws and regulations, including but not limited the Rule No. 8019 of May 9th of 2011, known as the “Reglamento para el Control de la Contaminación por Ruidos”, as amended, regarding the control of noise levels during construction and during operation. Therefore, this topic is in compliance with Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B. See Information and/or Figures attached at Attachment XII of this report.</p> |
| <p>Sole Source Aquifers</p> <p>Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>There are no sole source aquifers in PR (nearest is 0.96 thousand miles). An EPA map for Sole Source Aquifers and its lack in PHSU area of PR is provided. Therefore, this topic is in compliance with Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149 . See Information and/or Figures attached at Attachment XIII of this report.</p> |
| <p>Wetlands Protection</p> <p>Executive Order 11990, particularly sections 2 and 5</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>A USFWS National Wetland Inventory Map is attached. No wetlands were identified inside nor within 100 feet from the project limits (nearest wetland located at about 561 feet). Therefore, this</p> |

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| | | <p>topic is in compliance with Executive Order 11990, particularly sections 2 and 5. See Information and/or Figures attached at Attachment XIV of this report.</p> |
| <p>Wild and Scenic Rivers</p> <p>Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)</p> | <p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>As per US Forest Service Geospatial Data Discovery, Puerto Rico’s Designated National Wild and Scenic Rivers are located more than 28,157 FEET east-southeast of the proposed project site. Therefore, this topic is in compliance with Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c). See Information and/or Figures attached at Attachment XV of this report.</p> |

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

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

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

| Environmental Assessment Factor | Impact Code | Impact Evaluation |
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| LAND DEVELOPMENT | | |
| Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design | 2 | <p>The proposed project will involve the development of a fenced park which will include different programmatic areas designated for children, families and their pets. The proposed project is located in an urban parcel zoned as Light Commercial “C-L” (Mapa de Calificación del Municipio de Canóvanas, adopted by the PRPB by Dec/17/2019) (Attachment XVI.H) The proposed project and activities are in compliance with the zoning district, no variations, exceptions or land use consultation from the Puerto Rico Planning Board will be required. As per USDA_NRCS mapping tool (Attachment IX), the area does not contain Prime Farm Lands therefore, this area is not subject to the Farmland Protection Policy Act (FPPA).</p> <p>The parcel is already developed. The proposed project does not contain structures and does not includes demolitions (with exception of an 11’x14’ concrete slab) and will minimize the earth work. The parcel does not contain trees nor palms, only low herbaceous vegetation. The proposed project is compatible with the use of the adjacent spaces which are already developed.</p> |
| Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff | 2 | <p>The project parcel is flat and no surface linear water features or ponds are identified inside or near the project limits. The earth work will be minimized as recommended by the Archeological Monitoring Plan. The grant recipient will also follow all geotechnical recommendations in the preparation of the construction documents.</p> |

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| | | <p>As a component of the Unique Incidental Permit (“PUI”) the Grant Recipient will prepare and get approval by the Puerto Rico Office for the Management of Permits (OGPe) of an Erosion Control Plan and Storm water Pollution Prevention Plan. The OGPe customarily instruct the proponents to “Implementar todo tipo de medidas disponibles (Plan CES, el “Storm Water Pollution Prevention Plan SWPPP”, filtros, pacas de heno, etc.) para el control de sedimentación y escorrentías que puedan afectar los cuerpos de agua. Se deberán implantar las mejores prácticas posibles (BMPs, por sus siglas en inglés) a ser ejecutadas durante cada etapa del proyecto”.</p> <p>As the parcel area is less than an acre, an NPDES permit may not be required. The Erosion and Sedimentation Control Plan will include the appropriate measures (including hay packs, small detention ponds, dikes o channels) to manage runoff water, prevent sedimentation and provide appropriate conduction and drainage.</p> <p>The Final civil and mechanical plans will ensure that all appropriate measures are considered to manage runoff water inside the project limits and provide appropriate drainage. The final drawings for the proposed project will be designed and the project will be build following all applicable, law, regulations, municipal ordinances and the current building codes for Puerto Rico and they will consider the effects of strong winds and heavy rainy events and the occurrence of hurricanes and earthquakes. The Grant Recipient will comply with all the requirements established by the PRDNER among them: The Regulation on Design Standards, Criteria, and Maintenance for Storm Sewer Systems in Puerto Rico (Planning Regulation No. 40 of April 18, 2023) must be complied with” and “all types of available measures (CES Plan, the "Storm Water Pollution Prevention Plan (SWPPP)", filters, hay bales, etc.) must be implemented to control sedimentation and runoff. Best possible practices (BMPs) must be implemented to be executed during each stage of the project. BMPs include techniques (buffer zones, sediment retention curtains, detention ponds, furrows, etc.), activity scheduling, prohibited practices, and maintenance procedures to prevent or reduce the discharge of pollutants into nearby water bodies that could be affected during construction. Likewise, measures must be taken to prevent residues of organic and inorganic substances such as: oil, fuels and other chemical substances from being carried by runoff and gaining access to the coastal zone or infiltrating the ground.</p> |
| Hazards and Nuisances including Site Safety and Noise | 2 | The proposed project is not expected to become a source of noise, air pollutants or obnoxious odors. Lighting fixtures will be selected to avoid/minimize light contamination toward the shore line. The applicant will also implement the regulations of the “Reglamento |

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| | | <p>para el Control y la Prevención de la Contaminación Lumínica (Reglamento 8786 del 9 de agosto del 2016), según enmendado”</p> <p>Once in operation, the new facilities will mostly host outdoor activities. The nearest sources of noise are the adjacent municipal streets. The applicant will also implement the regulations of the “Reglamento para el Control de la Contaminación por Ruidos (Reglamento 8019 del 9 de mayo del 2011)”</p> <p>The Grant Recipient will comply with the requirements of the PRDNER, among them: the provisions of the Regulations for the Control of Air Pollution, the Regulations for the Control of Noise Pollution, the Regulations on Water Quality Standards, the Regulations for the Control and Prevention of Light Pollution, and the Regulations for the Management of Non-Hazardous Solid Waste, as well as the Regulations for the Processing of General Permits, as well as obtain the corresponding permits related to said regulations.</p> <p>The proposed structures will be designed and build following the applicable, law, regulations, municipal ordinances and the current building codes for Puerto Rico and they will contemplate the effects of strong winds and heavy rainy events and the occurrence of hurricanes and earthquakes.</p> <p>No risk of landslides is anticipated (the parcel is located in a low risk of landslide zone (https://gis.jp.pr.gov/mipr). The project is not identified as an area subjected to storm surge in the FEMA's flood map.</p> <p>Prior to be granted a permit to use the new facilities, the project must obtain a certification of compliance with Puerto Rico’s health and safety (fire) parameters.</p> <p>During the construction phase OSHA regulations will be implemented. Measures (proper maintenance and use of equipment and vehicles, washing of truck tires, water sprayers, etc.) will be in place to avoid excessive noise and emissions from the heavy equipment and dust. The traffic of construction equipment will be coordinate with the municipal and state authorities</p> |
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| Environmental Assessment Factor | Impact Code | Impact Evaluation |
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| SOCIOECONOMIC | | |
| Employment and Income Patterns | 2 | <p>According to https:// datausa.io/profile/geo/rio-grande-pr, “In 2023, Río Grande (RÍO GRANDE, CANÓVANAS & LOÍZA PUMA, PR), PR had a population of 12.3k people with a median age of 41.2 and a median household income of \$22,033. Between 2022 and 2023 the population of Río Grande, PR grew from 12,311 to 12,325, a 0.114% increase and its median household income declined from \$22,465 to \$22,033, a –1.92% decrease.”</p> <p>The project anticipates the use of local labor. The project will be an opportunity for the local skilled labor to conduct construction work. Due to the characteristics of the proposed project, construction job offerings may be temporary, but significant during the construction period. It may also provide employment opportunities for local service providers during operation (repairs and remodel, equipment repairs, landscaping, mechanic services, etc.) but, due to the size of the project, it may not significantly affect employment and income patterns in the region.</p> |
| Demographic Character Changes, Displacement | 2 | <p>According to https:// datausa.io/profile/geo/rio-grande-pr, “In 2023, Río Grande (RÍO GRANDE, CANÓVANAS & LOÍZA PUMA, PR), “The 5 largest ethnic groups in Río Grande, PR are Other (Hispanic) (34.6%), Two Races Including Other (Hispanic) (33.8%), White (Hispanic) (19.6%), Black or African American (Hispanic) (10.1%), and Two Races Excluding Other, & Three or More Races (Hispanic) (1.1%)”</p> <p>The project is not expected to adversely affect demographic character nor cause demographic displacement. The project consist in re-developing an already developed area and enhancing the recreational alternatives by providing new sport facilities, passive recreational areas and children passive areas and playgrounds. While the overall project will have a limited construction timeframe, it anticipates the use of local labor and, once completed, will be accessible to the community as a whole and will result in an enhancement of the present use and recreational offer. The project is expected to positively affect the local physical, social, and psychological values of the Canóvanas community. It is not anticipated to cause gentrification or significantly alter property values or rents. It is not expected to displace any population segment. The subject project is proposed at a public owned parcel that is already developed.</p> |

| Environmental Assessment Factor | Impact Code | Impact Evaluation |
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| COMMUNITY FACILITIES AND SERVICES | | |
| Educational and Cultural Facilities | 2 | <p>The project is enhancing and creating recreation alternatives for the community. It is expected to improve the recreational opportunities and experiences in the area. During the environmental planning phase, the project addressed the archaeological, historic and cultural elements in the zone and the potential effect of the proposed activities on those resources and an archaeological monitoring plan will be conducted to actively preserve their integrity (See additional Information and/or Figures attached in Attachment XI). The project received the recommendations and requirements (2023-500917-SRA-300002) from the “Instituto de Cultura Puertorriqueña (PRICP):</p> <ul style="list-style-type: none"> - Programa de Patrimonio Histórico Edificado (ICP-PPHE): RECOMENDACIÓN FAVORABLE CONDICIONADA PARA DISEÑO FINAL - FASE PRELIMINAR---, según solicitado, conforme a los documentos sometidos por el proponente en este caso. Se percibe que esta recomendación está condicionada a que se cumpla con los siguientes requisitos: 14. El diseño de verja que cuenta con el aval del PPHE-ICP es el presentado en este caso SRA; ver anejo de imágenes: imagen 3. Cualquier cambio en el diseño de la verja o de la propuesta en general deberá contar con nuevamente con la evaluación previa del ICP. 15. Someter caso SRA: El proponente deberá presentar un caso SRA (Solicitud de Recomendación - Arqueología y Conservación Histórica) al sistema de la OGPe para la fase final de Permiso de Construcción. - PROGRAMA DE ARQUEOLOGIA Y ETNOHISTORIA: ICP-PAE: SOLICITUD DE EVALUACIÓN ARQUEOLÓGICA: 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. <p>Also, on December 22 of 2023 (later revised on: Apr 16, 2024; Apr 23, 2024; May 22, 2024; Jul 26, 2024, Nov 21, 2024, Jan 23, 2025.) Maritza Torres Martinez, PhD. Archaeologist and Zuleika Hernández Miranda, Architect, prepared a Section 106 NHPA Effect Determination for the proposed project. They concluded that that the proposed activities will not have an adverse effect on</p> |

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| | | <p>archaeological resources or historical properties, conditioned to: <i>“Archaeological Monitoring: Archaeological monitoring during all demolitions, excavations, and ground disturbing activities. An Archaeological Monitoring Plan shall be prepared and submitted to the Puerto Rico State Historic Preservation Office for review and concurrence of the appropriateness of its implementation for this undertaking”</i>.</p> <p>On March 10 of 2025, SHPO responded: <i>“After a review of all the documentation, the PRSHPO agrees with your finding that the proposed project, with the established conditions, will have no adverse effect upon historic properties: 1. Archaeological monitoring during all ground-disturbing activities.”</i></p> <p>On March 31 of 2025, the Grant Recipient submitted to SHPO the requested Archaeological Monitoring Plan prepared by Archaeologist Imandra Martínez-Castañeda, with assistance from Archaeologist Larissa García-Cabrera.</p> <p>On April 4 of 2025 SHPO wrote: <i>“We have reviewed the archaeological monitoring plan, dated March 2025, prepared for the above referenced project. The plan is deemed acceptable.”</i></p> <p>The Grant Recipient will implement the approved archaeological monitoring plan.</p> <p>The projected project is not expected to increase the student population nor adversely affect the existing educational resources.</p> <p>Several educational facilities are located near the project: Puerto Rico Virtual School (70 meter South), Escuela Antonio R. Barceló (370 meter W), Centro Educativo INC (500 m West), Escuela Luis Hernaiz Veronne (330 meter southwest) and Canóvanas Martial Arts School (70 m southwest). A map depicting the locations of Educational, Public Safety and Emergency Medical is included in Attachment XVI.I</p> |
| Commercial Facilities | 1 | <p>The project is not expected to adversely affect the demand for commercial activities in the area. On the contrary, the new users may become new costumers for the local business. Local retail services are expected to meet the needs of project occupants/users as they already serve a similar population body The small animal veterinaries, pet service providers, pet food and pet supplies sectors should be expected to receive a positive influence from the development of this project. There are five pet shops and stores selling pet goods and food within about 1.5 km radius (Maxi Paws Pet Grooming, Canóvanas Garden and Pet Shop, All Ways 99, Walmart Supercenter, Walgreens).</p> |
| Health Care and Social Services | 2 | <p>While incidents may occur during the use of the proposed facilities, the expected users are projected to be knowledgeable and aware of the equipment and behavior required to use the proposed facilities. Also the Municipality of Canóvanas will prevent incidents by placing signage encouraging and requiring the use of appropriate</p> |

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| | | <p>equipment and behaviour. The project is not expected to significantly increase the need for health care services beyond current capacities in the area. Health Care services may be provided by the “Centro de Diagnóstico y Tratamiento” located at about 250 meters West (According to the information included in Google Earth Pro application) A map depicting the locations of Educational, Public Safety and Emergency Medical is included in Attachment XVI.I</p> <p>Emergency services are provided in hospitals and clinics and, if the emergency occurs at home, at work place or at public places, emergency services are usually initiated by paramedics at the site and/or during ambulance transportation to an Emergency Care Unit. The time of response in Puerto Rico measured since a call is received through the 9-1-1 emergency service number, is estimated in 13 to 16 minutes but it may be up to 23 minutes for remote places (from EL VOCERO 05/11/2022, interview to the Emergency Services Commissioner Mr. Gonzalez Azcuy). The statement above depicts a general behavior of this service in Puerto Rico. It is no possible to anticipate the actual time of response of emergency services as it will be determined by the resource availability at the moment when the emergency occurs. (No study regarding this resource have been supplied to the preparer)</p> |
| Solid Waste Disposal / Recycling | 2 | <p>The Municipality of Canóvanas conduct a Recycling Program (https://canovanas.pr/programa-de-reciclaje/) aimed to reduce the volume of biodegradable waste: <i>“The Recycling Program's vision is to reduce the amount of biodegradable waste ending up in the island's landfills by providing guidance and education to the citizens and businesses in our municipality.</i></p> <p><i>Recycling reduces the work involved in extracting and processing raw materials, creating a healthy environment that saves energy and preserves the environment. We can foster recycling habits with appropriate and appropriate processes.”</i></p> <p><i>Material collection according to the routes established by the Municipality of Canóvanas.</i></p> <p><i>The following recycled materials are:</i></p> <ul style="list-style-type: none"> - <i>Plastics, Aluminum, Cardboard, Appliances (refrigerators, air conditioners, stoves, washing machines, among others)</i> - <i>Educational talks and/or educational activities.</i> - <i>Textile collection through containers distributed throughout the Municipality.”</i> <p>Before starting the construction permit process, the project will request the recommendations and requirements from the Puerto Rico Department of Natural and Environmental Resources (PRDNER), specifically from the Solid Waste Division (ADS). The applicant will follow those recommendations and requirements in the preparation of the construction documents. Usually, the</p> |

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| | | collection of domestic waste and recycling material in Puerto Rico is conducted in a site by site basis or at larger collection points. Due to the small size of the project and the extent of the proposed activities, the operation of the project is not expected to significantly increase social services demand or negatively impact their availability. The provision of additional social services at this site is not expected to create a service deficit for the disadvantaged in violation of HUD site and neighborhood standards. According to the CONWASTE page (https://www.conwastepr.com/es/servicios-municipales/) this company provides collection of solid waste and disposal services to the Municipality of Canóvanas which is the owner of the project |
| Waste Water / Sanitary Sewers | 2 | The project will connect to the existing the Puerto Rico Aqueduct and Sewer Authority (PRASA) Sewer System and received (June 7, 2024) the recommendations (2023-500917-SRI-076194), conditions and requirements from PRASA where the agency provided the project points of connections both for potable water (3/4” existing water meter) and sanitary sewer (8” line in Calle Muñoz Rivera). (Estimated water use of 300 GPD).The applicant shall follow those recommendations, conditions and requirements in the preparation of the construction documents. The final proposed sewer system will presented to PRASA for approval. (See Attachment XVI.B). |
| Water Supply | 2 | No sole source aquifers are located in Puerto Rico. The project will connect to the existing the Puerto Rico Aqueduct and Sewer Authority (PRASA) Sewer System and received (June 7, 2024) the recommendations (2023-500917-SRI-076194), conditions and requirements from PRASA where the agency provided the project points of connections both for potable water (3/4” existing water meter) and sanitary sewer (8” line in Calle Muñoz Rivera). (Estimated water use of 300 GPD). Water quality as supplied by PRASA is expected to be safe from a chemical and bacteriological standpoint as required by appropriate authorities and agencies. According to the PRASA report (2023) for “Sistema: PWSID: METROPOLITANO: 2591”, the water quality was in compliance for most of the tested parameters. Remedial actions were implemented to correct violations in some parameters like E. coli content and turbidity. The water requirements of the proposed project is not expected to result in a significant consumption of the community’s available water supply or result in a significant deterioration of water quality. The project received the recommendations, requirements and conditions from PRASA The applicant shall follow those recommendations, conditions and requirements in the preparation of the construction documents. (See Attachment XVI.B). |

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| Public Safety - Police, Fire and Emergency Medical | 2 | <p>Due to the small size of the proposed project it is not expected it will result in a significant burden on police, fire or health care providers in terms of manpower and/or equipment.</p> <p>According to the information included in Google Earth Pro application, the Puerto Rico State Police District of Canóvanas is located at about 150 meters South, while the Municipality of Canóvanas Police is located at about 675 meters South. The “Estación de Bomberos Canóvanas” is located at 150 meters South. Health Care services may be provided by the “Centro de Diagnóstico y Tratamiento” located at about 250 meters West. Emergency services are provided in hospitals and clinics and, if the emergency occurs at home, at work place or at public places, emergency services are usually initiated by paramedics at the site and/or during ambulance transportation to an Emergency Care Unit. “El tiempo de respuesta para una emergencia —desde que se recibe la llamada a través del 9-1-1 hasta que la ambulancia llega al lugar donde ocurrió— oscila entre los 13 y 16 minutos, informó González Azcuy. El comisionando sostuvo que cuando la emergencia ocurre en un área lejana o poco accesible, la asistencia puede demorar en llegar hasta 25 minutos” (EL VOCERO 05/11/2022). The statement above depicts a general behavior of this service in Puerto Rico. It is no possible to anticipate the actual time of response of emergency services as it will be determined by the resource availability at the moment when the emergency occurs.</p> <p>The grant recipient must assure that all applicable safety measures are considered and implemented for the proposed facilities. Prior to be granted the authorization to use the facilities (“Permiso de Uso”) the project will get approved the PR Government safety and health inspections and be certified in compliance with all applicable aspect of Health and Safety including Fire.</p> <p>The Municipality of Canóvanas maintain the “Oficina Municipal para el Manejo de Emergencias y Administración de Desastres”: The Municipal Office for Emergency Management and Disaster Administration is responsible for coordinating emergency response within our jurisdiction with municipal agencies, Commonwealth of Puerto Rico agencies, non-governmental organizations, and the private sector. Our goal is to educate our population on how to respond to emergencies caused by nature and man-made causes. To provide a rapid and effective response to emergency incidents and/or disasters and mitigate potential damage. To protect the lives and property of our citizens and visitors.” (https://canovanas.pr/omme/)</p> <p>A map depicting the locations of Police, Fire, Hospital and CDTs facilities, is included in Attachment XVII.I.</p> |
| Parks, Open Space and Recreation | 1 | The project is creating a new recreation facilities. The proposed project will involve the development of a fenced park which will |

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| | | include different programmatic areas designated for children, families and their pets that are expected to improve the recreational opportunities and experiences in the area. It is located at about 340 m East from the Pista Atlética Jaimito Rivera Hance and at about 90 meters East from the Canóvanas Public Square. |
| Transportation and Accessibility | 2 | The project is located at the corner of the Julian Blanco Street and Muñoz Rivera Street. Visitors may arrive by walking or by bicycle (The project will provide bike parking facilities). Visitors may also use the parking facilities at the “Centro de Actividades” about four blocks to the West. The municipality of Canóvanas maintains a public transportation system named “SITUR” (Rural Urban Transportation System), a program subsidized by the Federal Transit Administration (FTA), seeks to offer a safe, efficient, and accessible mobility alternative for all. SITUR is a municipal transportation system designed to connect rural and urban communities with service centers, commercial areas, medical centers, government agencies, and other essential destinations. Through this program, we promote social inclusion, access to basic services, and community development (https://canovanas.pr/situr/) |

| Environmental Assessment Factor | Impact Code | Impact Evaluation |
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| NATURAL FEATURES | | |
| Unique Natural Features, Water Resources | 2 | No unique natural features are expected to be affected by the project. The project will not render any unique natural features inaccessible to investigators or visitors, degrade their value, or otherwise limit potential future use and appreciation of these resources. No water bodies have been identified at the project site. The project is not located in the Karst special zone (Attachment XVI.F.1). The proposed activities are in compliance with the current zoning and will not use a septic system infiltrating used waters to the subsoil (see: Waste Water / Sanitary Sewers Section). The proposed project is located on an already developed area. Before requesting the construction documents, the Grant Recipient will request the PRDNER a Natural Habitat Certification to confirm that the parcel contain Habitat Category 6, defined as: <i>Hábitat Natural con Bajo Potencial de Convertirse en Hábitat Esencial, Hábitat de Alto valor Ecológico o Hábitat de Valor Ecológico.</i> |
| Vegetation, Wildlife | 2 | The proposed project is located on and already developed area. No natural vegetation communities nor sensitive wildlife are likely to be affected by the project. According to the U.S. Fish and Wildlife Service (USFWS) "Information for Planning and Consultation" (IPaC) page, the area covered by this project is within the |

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| | | geographic distribution of the Puerto Rican boa (<i>Chilabothrus inornatus</i>), a federally and state endangered species. Therefore, if individuals of this species are found on the property, they must be removed and relocated by DNER biologists or members of the Natural and Environmental Resources Rangers Corps, or by wildlife biologists under contract with the proponent for professional services who have a federal permit from the Fish and Wildlife Service and who have been explicitly designated by DNER as their agents for that purpose. The process for authorizing a biologist is governed by Regulation 6766 of February 11, 2004 (Regulations Governing the Conservation and Management of Vulnerable and Endangered Species in the Commonwealth of Puerto Rico). This process is carried out by the DRNA and not by or through the OGPe. Relocation of found individuals must occur no later than 24 hours (or the next business day) from the time the discovery is reported and, to the extent practical and feasible, they will be relocated to lands near the property. Also, a reforestation program will be established using native species that, in addition to helping minimize erosion, benefit wildlife. This measure is consistent with the Act to Promote the Planting of Trees Whose Fruits and/or Seeds Provide Food for Wild Bird Species in Puerto Rico (Law No. 97 of June 24, 1998), which establishes the following: "In every reforestation project in which public or private funds are used, or a combination of these, 15% in rural areas and 10% in urban areas of the total number of trees to be planted will be of species whose fruits and/or seeds serve as food for wild birds that reside temporarily or permanently in this area. |
| Other Factors | 2 | To the best of our knowledge, no additional factors of concerns have been identified. |

| Environmental Assessment Factor | Impact Code | Impact Evaluation |
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| CLIMATE AND ENERGY | | |
| Energy Efficiency | 2 | The project was provided with a set of recommendations, conditions and requirements from LUMA Energy (Oct 03, 2023). The grant recipient shall follow those recommendations, conditions and requirements in the preparation of the construction documents. (See Attachment XVII.B), among them: “El Proyecto se conectará al Punto de Conexión #10 indicado en el plano que se incluye, El Proyecto debe cumplir con el Reglamento Complementario al Código Eléctrico Nacional, Sección IV. Artículo, C y D en su totalidad, “Toma de Servicio Aérea” y “Toma de Servicio Soterrada”. Se permitirá como punto de entrega una columna de hormigón conteniendo el contador (véase Manual de Normas de |

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| | <p>Distribución Urbana). La columna estará ubicada dentro del terreno del solicitante en la colindancia frontal (no mayor de 3 pies) y podrá formar parte de la verja si ésta cumple con las disposiciones del Manual de Normas de Distribución Urbana. El frente del contador deberá quedar en dirección a la calle y no deben existir barreras físicas que limiten a nuestros empleados inspeccionar y realizar pruebas para verificar su funcionamiento. La columna deberá cumplir con los despejos mínimos requeridos por el Código Eléctrico Nacional de Seguridad. En el sector existen líneas eléctricas aéreas trifásica con 3 conductores calibre número 6 CU a un voltaje de 8.32 kW., El voltaje de alimentación para el Proyecto será de 120/240 V. Se servirá del alimentador 2401-02., Construir las facilidades eléctricas entiéndase base de contador y otros. Debe cumplir con el Reglamento Complementario al Código Eléctrico nacional, Sección IV. Artículo B, C y D en su totalidad, “toma de Servicio Aérea” y Toma de Servicio Soterrada”</p> |
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Additional Studies Performed:

- a) Flora and Fauna Assessment (Attachment XVI.F.1)
- b) Natural Habitat Categorization (Attachment XVI.F.2)
- c) Archaeological/Historic Buildings (Attachment XI)
- d) ASTM Environmental Site Assessment Phase I (Attachment VI)

Field Inspection (Date and completed by):

18 October 2023 (by Plan. Laredo Gonzalez)

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

- a) PREPA-LUMA (2023-510834-SRI-074944) (Attachment XVI.A)
- b) PRASA (2023-500917-SRI-300497) (Attachment XVI.B)
- c) PRICP (2023-500917-SRA-300002) (Attachment XVI.D)
- d) NETPR (2023-500917-SRI-316344) (Attachment XVI.C)
- e) USFWS (Concurrence Letter 2023-08-15) (Attachment VII)
- f) SHPO (ATTACHMENT XI)
- g) Arch. Istra Hernández
- h) Arch. Andrea Bauzá.

List of Permits, Endorsements and Recommendations Obtained:

- a) PREPA-LUMA (2023-510834-SRI-074944) (Attachment XVI.A)
- b) PRASA (2023-500917-SRI-300497) (Attachment XVI.B)
- c) PRICP (2023-500917-SRA-300002) (Attachment XVI.D)

- d) NETPR (2023-500917-SRI-316344) (Attachment XVI.C)
- e) USFWS (Concurrence Letter 2023-08-15) (Attachment VII)
- f) SHPO (ATTACHMENT XI)

Public Outreach [24 CFR 50.23 & 58.43]:

This Environmental Document will be available for public inquiries in the manner HUD and the PR Housing Authority (PRDOH) require. A combined Notice of Finding of No Significant Impact (FONSI) and Notice of Intent to Request Release of Funds (NOIRROF) will be published in a local newspaper. Copies of that public notice also will be sent to all known interested parties. An 8-Steps process was conducted including the publication of two public announcements. Besides, this Environmental Document will be available for public inquiries in the manner HUD and the PR Housing Authority may require.

Cumulative Impact Analysis [24 CFR 58.32]:

The proposed project will involve the development of a fenced park which will include different programmatic areas designated for children, families and their pets. While the project will alter the existing landscape, no unique natural features are expected to be affected by the project. No surface water bodies nor other water resources have been identified at the project site. The proposed work is not converting, transforming or fragmenting natural areas like wetlands, forests or grass prairies to developed areas.

The proposed project and activities are in compliance with the zoning district, no variations, exceptions or land use consultation from the Puerto Rico Planning Board will be required. The proposed project is located in an urban parcel zoned as Light Commercial “C-L” (Mapa de Calificación del Municipio de Canóvanas, adopted by the PRPB by Dec/17/2019) (Attachment XVII.M). No Prime Farmlands will be impacted or lost. As per USDA_NRCS mapping tool (Attachment IX), the area does not contain Prime Farm Lands therefore, this area is not subject to the Farmland Protection Policy Act (FPPA).

The project will not significantly increase the constructed surface in the area. The proposed layout and structures are comparable to the surrounding recreational areas. Also, net population in the region will not increase, but additional use of infrastructure and services is expected. The project consulted the different infrastructure agencies (like LUMA, PRASA, PRHTA and NETPR) and they provided the project point of connections to the available infrastructure and recommendations and requirements for the project to access to the requested services.

The Municipality of Canóvanas is the proponent of the project which is very important because the municipality will provide collection and disposition services for solid waste and also maintain public transportation alternatives to reach and leave the area. An increase in net traffic is not expected due to the project operation, the existing dense network of municipal and state roads will provide the users with connectivity and accessibility to reach for services and adjacent amenities. Various health services providers are also located at relatively close distances and are readily accessible. Local commercial providers are expected to benefit from the additional potential customers to be provided by the project. Some are located very close and others may be accessed through the existing road network.

The proposed project is located on and already developed area, no natural vegetation communities nor sensitive wildlife are likely to be adversely affected by the project. Earth work, even when minimal, may produce dust and sediments, which may reach out off the project limits if the appropriate measures

are not implemented. The project will implement the required measures to control dust and avoid the migration of sediments or run off water beyond the project boundaries.

In summary, the project is not expected to adversely affect the natural, social or economic resources in the region while providing enhanced, diversified and affordable recreational alternatives for the communities in this zone of Puerto Rico (Note: Information extracted from this EA)

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

Alternative A: Relocating the proposed project in another area.

This alternative involve finding a different location to develop the proposed project. It may require additional investing in developing new infrastructure and utilities if infrastructure is not readily available or require additional offsite works (which also develop in higher construction costs). Other locations may be less accessible to public transportation or may directly or indirectly affect agricultural or natural areas.

Permitting process may also become cumbersome at a different parcel if zoning is not appropriate to allow for the required housing units to be developed or undergo through a long process of zoning change, exceptions or variation authorization. Finding a suitable track of land may be difficult. It will require to have enough space to accommodate the proposed facilities, structures and amenities. It may also require additional area to be dedicated to a parking lot.

Other parcels may contain a more dense forested cover, may contain endangered species or require more earth work or expensive soil amendments.

Alternative B: Develop the proposed project in the proposed location.

This alternative is preferred because the project will provide new recreation alternatives, the parcel will have all the required infrastructure and utilities readily available. A number of accessibility alternatives are available. The users of the proposed project will also have access to other recreational alternatives and service providers in adjacent areas.

As per the Survey Map (Attachment XVI.G), the project parcel is flat and no surface linear water features or ponds are reported inside the project limits. The earth work and associated impacts may be minimized. The proposed project and activities are in compliance with the zoning district, no variations, exceptions or land use consultation from the Puerto Rico Planning Board will be required. No Prime Farmlands will be impacted or lost. As per USDA_NRCS mapping tool (Attachment IX), the area does not contain Prime Farm Lands therefore, this area is not subject to the Farmland Protection Policy Act (FPPA).

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

Alternative C (No Action): If the proposed project is not developed it may affect the necessary quantitative and qualitative growth that recreation and outdoor experiences offers in the Canóvanas. The parcel, may pose a growing threat for the community, if left vacant, or the loss of recreational opportunities if developed in another, less desirable use.

Summary of Findings and Conclusions:

The proposed project will involve the development of a fenced park which will include different programmatic areas designated for children, families and their pets. While the project will alter the existing

landscape, no unique natural features are expected to be affected by the project. No surface water bodies nor other water resources have been identified at the project site. The proposed work is not converting, transforming or fragmenting natural areas like wetlands, forests or grass prairies to developed areas. While the project will alter the existing landscape, no unique natural features are expected to be affected by the project. No surface water resources have been identified at the project site. The proposed work is not converting, transforming or fragmenting natural areas like wetlands, forests or grass prairies to developed areas

The proposed project and activities are in compliance with the zoning district, no variations, exceptions or land use consultation from the Puerto Rico Planning Board will be required. No Prime Farmlands will be impacted or lost. As per USDA_NRCS mapping tool (Attachment IX), the area does not contain Prime Farm Lands therefore, this area is not subject to the Farmland Protection Policy Act (FPPA). No sources of contaminants, flammable or explosive hazards are likely to affect the project.

The proposed activities may affect but is not likely to affect endangered species (conservation measures will be in place to avoid/minimize an incidental take) and it will not impact wetlands, sole source aquifers, scenic rivers or other surface water bodies. An archeological monitoring plan will be conducted in order to avoid/minimize adverse effects to historic or archeological resources.

Taking into account the available information contained in this EA and if the Grant Recipient fulfill the applicable requirements of the federal and PR agencies and comply with all applicable federal, state and local laws and regulations, we consider, to the best of our knowledge, that the project is not likely to have a significant environmental impact

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

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

| Law, Authority, or Factor | Mitigation Measure |
|--|--|
| <p>Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93</p> | <p>The project must obtain a Construction Permit and a Unique Incidental Permit and comply with the required conditions regarding the control of fugitive dust, erosion control and storm water control</p> |
| <p>Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p> | <p>The USFWS IpaC tool identified the potential presence of <i>Chilabothrus inornatus</i> (Puerto Rican Boa). A USFWS Official Species List and a Consistency Letter are included. A protocol to avoid/minimize impacts to the species or its habitat is provided and must be implemented by the Grant Recipient. A USFWS Self Certification Letter was submitted. The proposed project is not likely to adversely affect Puerto Rican boas. The proposed activities are covered (USFWS Concurrence Letter10-JUN-2024) by the USFWS Blanket Clearance Letter for Federally sponsored</p> |

projects, Housing and Urban Development of January 14 of 2013 (Attached) Criteria 2,4,5,8 and 9.

Puerto Rican Boa Conservation Measures (USFWS, January 2024):

1. Inform all project personnel about the potential presence of the PR boa in areas where the proposed work will be conducted.

A pre-construction meeting should be conducted to inform all project personnel about the need to avoid harming the species as well as penalties for harassing or harming PR boas. An educational poster or sign with photo or illustration of the species should be displayed at the project site.

2. Prior to any construction activity, including removal of vegetation and earth movements, the boundaries of the project and areas to be excluded and protected should be clearly marked in the project plan and in the field in order to avoid further habitat degradation into forested and conservation areas.

3. Once areas are clearly marked, and prior to the use of heavy machinery and any construction activity (including removal of vegetation and earth movement), a biologist or project personnel with experience on this species should survey the areas to be cleared to verify the presence of any PR boa within the work area.

4. If a PR boa is found within any of the working or construction areas, activities should stop at that area and information recorded (see #5). Do not capture the boa. If boas need to be moved out of harm's way, designated personnel shall immediately contact the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers for safe capture and relocation of the animal (PRDNER phone #s:

(787) 724-5700, (787) 230-5550, (787) 771- 1124). If immediate relocation is not an option, project-related activities at that area must stop until the boa moves out of harm's way on its own. Activities at other work sites, where no boas have been found after surveying the area, may continue.

5. For all boa sightings (dead or alive), record the time and date of the sighting and the specific location where it was found. PR boa data should also include a photo of the animal (dead or alive), site GPS coordinates, the time and date, and comments on how the animal was detected and its behavior.

6. If a PR boa is captured by PRDNER personnel, record the name of that person and information on where the PR boa will be taken. This information should be reported to the Service.

7. Measures should be taken to avoid and minimize PR boa casualties by heavy machinery or motor vehicles being used on site. Any heavy machinery left on site (staging) or near potential PR boa habitat (within 50 meters of potential boa habitat), needs to be thoroughly inspected each morning before work starts to ensure that no boas have sheltered within engine compartments or other areas of the equipment. If PR boas are

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| | <p>found within vehicles or equipment, do not capture the animal, and let it move on its own or call PRDNER Rangers for safe capture and relocation of the animal (see #4). If not possible, the animal should be left alone until it leaves the vehicle on its own.</p> <p>8. PR boas may seek shelter in debris piles. Measures should be taken to avoid and minimize boa casualties associated with sheltering in debris piles as a result of project activities. Debris piles should be placed far away from forested areas. Prior to moving, disposing or shredding, debris piles should be carefully inspected for the presence of boas. If debris piles will be left on site, we recommend they be placed in areas that will not be disturbed in the future.</p> <p>9. If a dead PR boa is found, immediately cease all work in that area and record the information accordingly (see #5). If the PR boa was accidentally killed as part of the project actions, please include information on what conservation measures had been implemented and what actions will be taken to avoid further killings. A dead boa report should be sent by email (see contacts below) to the Service within 48 hours of the event.</p> <p>10. Projects must comply with all state laws and regulations. Please contact the PRDNER for further guidance.</p> |
| <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B and Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93</p> | <p>The proposed project does not include New Construction for Residential Use nor the Rehabilitation of an existing residential property. Noise may be generated by construction activities, but it is not anticipated it will adversely impact the surrounding neighborhood. No increase of the existing noise levels is expected during operation. The applicant will implement the regulations at the “Reglamento para el Control de la Contaminación por Ruidos (Reglamento 8019 del 9 de mayo del 2011)”. The applicant must follow the agencies recommendations as well as all the applicable laws and regulations in the design and development of the project.</p> |
| <p>Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]</p> | <p>A valid Flood Insurance policy will be maintained by the Grant Recipient to provide insurance to any insurable structure.</p> |
| <p>36 CFR 800 “Protection of Historic Properties”</p> | <p>On December 22 of 2023 (later revised on: Apr 16, 2024; Apr 23, 2024; May 22, 2024; Jul 26, 2024, Nov 21, 2024, Jan 23, 2025.) Maritza Torres Martinez, PhD. Archaeologist and Zuleika Hernández Miranda, Architect, prepared a Section 106 NHPA Effect Determination for the proposed project. They concluded that that the proposed activities will not have an adverse effect on archaeological resources or historical properties, conditioned to: “Archaeological Monitoring: Archaeological monitoring during all demolitions, excavations, and ground disturbing activities. An Archaeological Monitoring Plan shall be prepared and submitted to the Puerto Rico State Historic Preservation Office for</p> |

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| | <p>review and concurrence of the appropriateness of its implementation for this undertaking”.</p> <p>On March 10 of 2025, SHPO responded: “After a review of all the documentation, the PRSHPO agrees with your finding that the proposed project, with the established conditions, will have no adverse effect upon historic properties: 1. Archaeological monitoring during all ground-disturbing activities.”</p> <p>On March 31 of 2025, the Grant Recipient submitted to SHPO the requested Archaeological Monitoring Plan prepared by Archaeologist Imandra Martínez-Castañeda, with assistance from Archaeologist Larissa García-Cabrera.</p> <p>On April 4 of 2025 SHPO wrote: “We have reviewed the archaeological monitoring plan, dated March 2025, prepared for the above referenced project. The plan is deemed acceptable.”</p> <p>The Grant Recipient will implement the approved archaeological monitoring plan</p> |
| <p>Compliance other laws and regulations</p> | <p>The applicant will comply with all applicable federal, state laws and regulations, as well as all applicable municipality codes and ordinances. The applicant will also comply with all general and special conditions included in any endorsements, recommendations and permits issued for the project</p> <p>The project received the recommendations and requirements (2023-500917-SRA-300002) from the “Instituto de Cultura Puertorriqueña (PRICP):</p> <ul style="list-style-type: none"> - Programa de Patrimonio Histórico Edificado (ICP-PPHE): RECOMENDACIÓN FAVORABLE CONDICIONADA PARA DISEÑO FINAL - FASE PRELIMINAR---, según solicitado, conforme a los documentos sometidos por el proponente en este caso. Se percibe que esta recomendación está condicionada a que se cumpla con los siguientes requisitos: 14. El diseño de verja que cuenta con el aval del PPHE-ICP es el presentado en este caso SRA; ver anejo de imágenes: imagen 3. Cualquier cambio en el diseño de la verja o de la propuesta en general deberá contar con nuevamente con la evaluación previa del ICP. 15. Someter caso SRA: El proponente deberá presentar un caso SRA (Solicitud de Recomendación - Arqueología y Conservación Histórica) al sistema de la OGPe para la fase final de Permiso de Construcción. <p>PROGRAMA DE ARQUEOLOGIA Y ETNOHISTORIA: ICP-PAE: SOLICITUD DE EVALUACIÓN ARQUEOLÓGICA: 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</p> |

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| | Arqueológica de Proyectos de Construcción y Desarrollo, Reglamento Núm. 8932, de 2017. |
| Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55 | <p>The natural resources of the floodplain include water, biological, and societal resources. HUD requires projects located in the floodplain to maintain flood insurance for the life of the property. The municipality of Canóvanas will maintain flood insurance for all buildings in order to mitigate any effects of flooding. In addition to concerns for life and property, the municipality of Canóvanas considered the natural and beneficial values of the floodplain.</p> <p>A landscape plan will be implemented to enhance the proposed green areas. There are no existing trees or palm at the parcel.</p> <p>The Project will comply with the “Reglamento para el Control de la Contaminación por Ruido, el Reglamento de Estándares de Calidad de Agua, el Reglamento para el Control y la Prevención de la Contaminación Lumínica”. To avoid adverse impacts to wildlife, low pressure bulbs will be selected as they are considered to have less effect on the sea turtle’s orientation abilities. Besides, the proposed lighting fixtures will be oriented toward the floor, not toward the shore, and will be provided with visors.</p> <p>The Project will comply with the “Reglamento para el Control de Contaminación Atmosférica”, the “Reglamento para el Manejo de Desperdicios Sólidos No Peligrosos” and the “Reglamento para el Trámite de Permisos Generales”.</p> <p>The Project will comply with the Rule 3.4.1 ("Permiso único Incidental Operacional"), the Section 5.1.9.3 ("Manejo de Aguas Pluviales") and Section 5.1 .9.4 ("Obras Pluviales) of the “Reglamento Conjunto para la Evaluación y Expedición de Permisos Relacionados al Desarrollo, Uso de Terrenos y Operación de Negocios (Regulation No. 9473, effective from June 16, 2023, adopted by the Puerto Rico Planning Board through Resolution JP-RP-41, from June 16, 2023)”</p> <p>The final design will comply with the “Reglamento sobre Normas de Diseño, Criterios y Mantenimiento para Sistemas de Alcantarillados Pluviales en Puerto Rico (Planning Regulation Num. 40 from April 18, 2023)” and the Special Flood Hazard Areas Regulation (Regulation No. 13 effective from January 9, 2021) Eighth Revision (Regulation No. 9238 from December 9, 2020)”.</p> <p>The municipality of Canóvanas will assure that this project is developed as described above and that it is appropriately executed and necessary language will be included in all contracts and/or agreements with participating parties. The municipality of Canóvanas will also take an active role in monitoring the construction process to ensure that no unnecessary impacts occur nor unnecessary risks are taken. The flood insurance requirement for the life any insurable property will provided and maintained by the municipality of Canóvanas.</p> |

Determination:

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

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

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

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

Preparer Signature: _____

Plan
Laredo
Gonzalez

Digitally signed by
Plan Laredo Gonzalez
DN: cn=Plan Laredo
Gonzalez, o=DRNA-
PSF-020, ou=GBA,
email=eco.landscape.
pr@gmail.com, c=US
Date: 2026.03.09
16:06:27 -04'00'

Date: 09/MAR/2026

Name/Title/Organization: Plan. Laredo González

Certifying Officer Signature: _____



Date: March 9, 2026

Name/Title: Plan. Leslie Rivera Domenech - Director, Planning and Economic Development Office

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).

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Attachment A: Location Map



Legend

- CENTROID_MIPR
- PROJECT_SITE



PARQUE URBANO CANOBANAX PR-CRP-000700
LOCATION MAP
 (Source: GIS.PR.GOV,
 Esri Imagery Basemap)

0.0276065 0.11 0.165 0.22 Miles
 1:10,000
 GBA- FEB/2024
 Plan. Laredo González

CORNER OF MUÑOZ RIVERA STREET AND
 BLANCO SOSA STREET, PUEBLO WARD,
 CANOVANAS, PUERTO RICO
Parcel ID: 089-086-016-01

Coordinates:
 18.37911442°, -65.89995307°
Spatial Reference: NAD 1983
 StatePlane Puerto Rico-
 Virgin Islands FIPS 5200

Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Attachment I: Airport Hazards 24 CFR Part 51 Subpart D



Legend

-  CENTROID_MIPR
-  PROJECT_SITE
-  DIST_TO_CIVIL_AIRPORT
-  AIRPORT_LMM_INTERNATIONAL
-  AIRPORT_LMM_INT_2500'

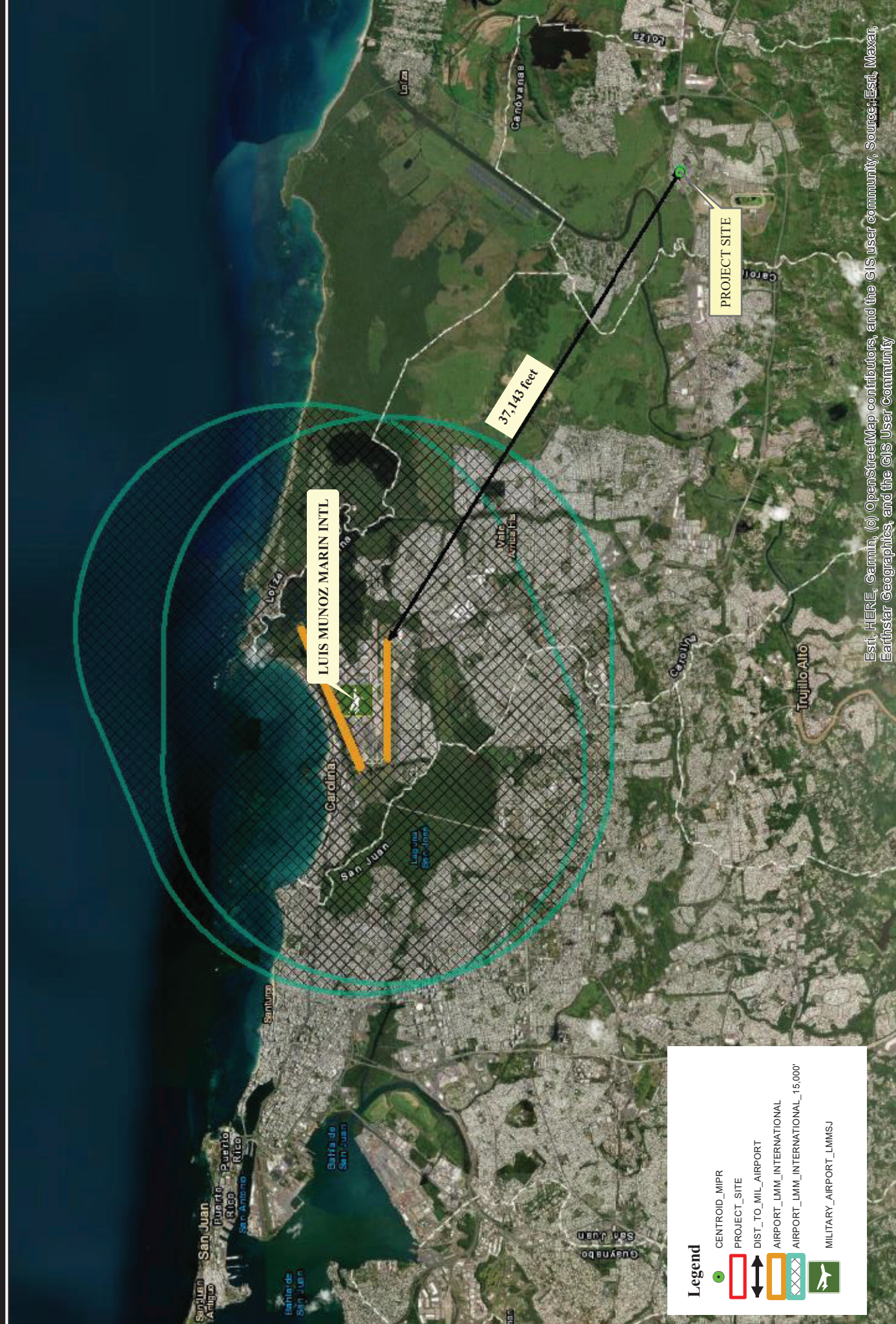


PARQUE URBANO CANOBANAX PR-CRP-000700
NEAREST CIVIL AIRPORT
 (Source: <https://ecos.fws.gov>,
 GIS.PR.GOV, Esri Imagery Basemap)

0 0.2750.55 1.1 1.65 2.2 Miles
1:100,000
 GBA- APR/2025
 Plan. Laredo González

**CORNER OF MUÑOZ RIVERA STREET AND
 BLANCO SOSA STREET, PUEBLO WARD,
 CANOVANAS, PUERTO RICO**
Parcel ID: 089-086-016-01

Coordinates:
 18.37911442°, -65.89995307°
**Spatial Reference: NAD 1983
 StatePlane Puerto Rico-
 Virgin Islands FIPS 5200**



LUIS MUÑOZ MARIN INTL

PROJECT SITE

37,143 feet

Legend

- CENTROID_MIPR
- PROJECT_SITE
- DIST_TO_MIL_AIRPORT
- AIRPORT_LMM_INTERNATIONAL
- AIRPORT_LMM_INTERNATIONAL_15,000'
- MILITARY_AIRPORT_LMMSJ



PARQUE URBANO CANOVANAX PR-CRP-000700

MILITARY AIRPORT
 (Source: GIS, PR.GOV,
 Esri Imagery Basemap)

0 0.2750.55 1.1 1.65 2.2 Miles

1:100,000

GBA- FEB/2024
 Plan. Laredo González

Coordinates:

18.37911442°, -65.89995307°

Spatial Reference: NAD 1983
 StatePlane Puerto Rico-
 Virgin Islands FIPS 5200

**CORNER OF MUÑOZ RIVERA STREET AND
 BLANCO SOSA STREET, PUEBLO WARD,**

CANOVANAS, PUERTO RICO

Parcel ID: 089-086-016-01

Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**Attachment II: Coastal Barrier Resources Coastal Barrier Resources Act,
as amended by the Coastal Barrier Improvement Act of 1990 [16 USC
3501]**



Legend

- CENTROID_MIPR
- PROJECT_SITE
- DISTANCE_COASTAL_ZONE
- DISTANCE_CBRS
- CBRS_Buffer_Zone_03122019
- CBRS_Polygons_03122019



PARQUE URBANO CANOVANAX PR-CRP-000700
COASTAL BARRIER SYSTEM
 (Source: www.fws.gov/cbrs,
 Esri Imagery Basemap)

0 0.2750.55 1.1 1.65 2.2 Miles
1:100,000
 GBA- FEB/2024
 Plan. Laredo González

Coordinates:
 18.37911442°, -65.89995307°
Spatial Reference: NAD 1983
 StatePlane Puerto Rico-
 Virgin Islands FIPS 5200

Parcel ID: 089-086-016-01

Estí, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Coastal Barrier Resources System Mapper Documentation



U.S. Fish and Wildlife Service, Coastal Barrier Resources Act Program, Esri, HERE, Garmin, (c) OpenStreetMap contributors
 U.S. Fish and Wildlife Service, Coastal Barrier Resources Act Program, CBRA@FWS.gov
 Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

CBRS Units

- Otherwise Protected Area
- System Unit
- CBRS Buffer Zone
- 65.899941, 18.379125

0 65 130 260 390 ft
 1:4,514

The pin location displayed on the map is a point selected by the user. Failure of the user to ensure that the pin location displayed on this map correctly corresponds with the user supplied address/location description may result in an invalid federal flood insurance policy. The U.S. Fish and Wildlife Service (Service) has not validated the pin location with respect to the user supplied address/location description below. The Service recommends that all pin locations be verified by federal agencies prior to use of this map for the provision or denial of federal funding or financial assistance. Please note that a structure bisected by the Coastal Barrier Resources System (CBRS) boundary (i.e., both "partially in" and "partially out") is within the CBRS and therefore affected by CBRA's restrictions on federal flood insurance. A pin placed on a bisected structure must be placed on the portion of the structure within the unit (including any attached features such as a deck or stairs).

User Name: LAREDO GONZALEZ
User Organization: GBA
User Supplied Address/Location Description: CANOVANAX PARK, CANOVANAS
Pin Location: Outside CBRS
Pin Flood Insurance Prohibition Date: N/A
Pin System Unit Establishment Date: N/A

The user placed pin location is not within the CBRS. For the nearest official CBRS map depicting this area, please see the map numbered 72-028A, dated 11/15/2016. The official CBRS maps are accessible at <https://www.fws.gov/library/collections/official-coastal-barrier-resources-system-maps>.

The CBRS information is derived directly from the CBRS web service provided by the Service. This map was exported on 2/13/2024 and does not reflect changes or amendments subsequent to this date. The CBRS boundaries on this map may become superseded by new boundaries over time.

This map image may be void if one or more of the following map elements do not appear: basemap imagery, CBRS unit labels, prohibition date labels, legend, scale bar, map creation date. For additional information about flood insurance and the CBRS, visit: <https://www.fws.gov/node/263838>.



PARQUE URBANO CANOBANAX PR-CRP-000700
 CORNER OF MUÑOZ RIVERA STREET AND
 BLANCO SOSA STREET, PUEBLO WARD,
 CANOVANAS, PUERTO RICO
 coordinates 18.3 911 2 , -65.899953
 Parcel I 89- 86- 16- 1



**Attachment III: Flood Insurance Flood Disaster Protection Act of 1973
and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128
and 42 USC 5154a]**

National Flood Hazard Layer FIRMette

65°54'18"W, 18°23'2"N



Legend

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

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone A, V, A99
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*

Future Conditions 1% Annual Chance Flood Hazard *Zone X*

Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*

Area with Flood Risk due to Levee *Zone D*

OTHER AREAS OF FLOOD HAZARD

NO SCREEN *Zone X*

Area of Minimal Flood Hazard *Zone X*

Effective LOMRS *Zone D*

Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

Cross Sections with 1% Annual Chance Water Surface Elevation

- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study

OTHER FEATURES

- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

Digital Data Available

No Digital Data Available

Unmapped

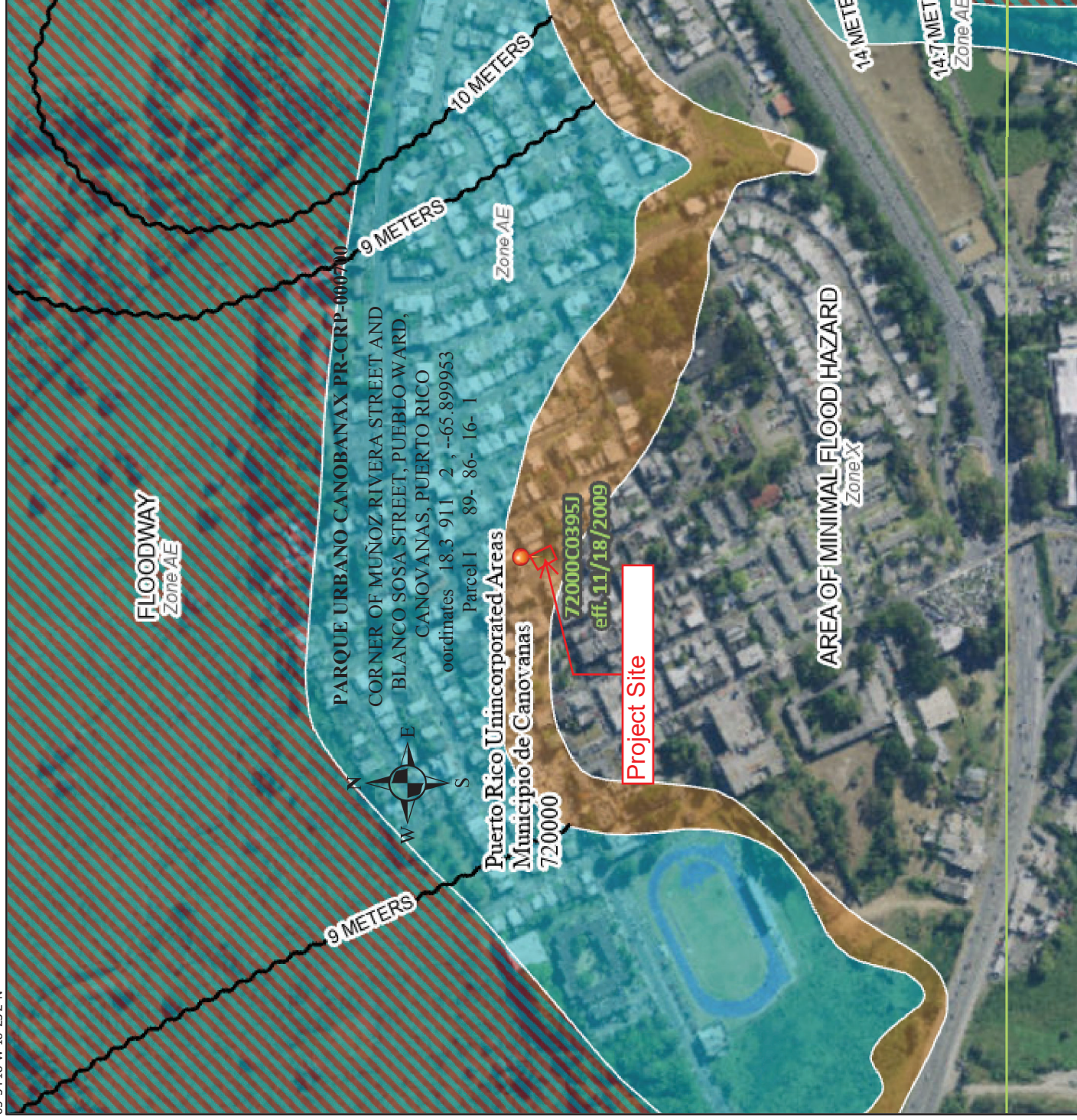
MAP PANELS

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/10/2024 at 8:20 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 void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Attachment IV: Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93



PROJECT SITE

Legend

-  CENTROID_MIPR
-  PROJECT_SITE
-  AIR_QUALITY es2_2010std_naa (www.epa.gov/green-book/green-book-gis-download)



PARQUE URBANO CANOBANAX PR-CRP-000700

Nonattainment Areas for Criteria Pollutants

(Source: (<https://ecos.fws.gov>,
Esri Imagery Basemap)



1:800,000

GBA- APR/2025
Plan. Laredo González

CORNER OF MUÑOZ RIVERA STREET AND
BLANCO SOSA STREET, PUEBLO WARD,
CANOVANAS, PUERTO RICO

Parcel ID: 089-086-016-01

Coordinates:

18.37911442°, -65.89995307°

Spatial Reference: NAD 1983
StatePlane Puerto Rico-
Virgin Islands FIPS 5200



You are here: EPA Home > Green Book > Sulfur Dioxide (2010) Nonattainment Area
Area/State/County Report

Sulfur Dioxide (2010) Nonattainment Area Area/State/County Report

Data is current as of June 30, 2023

Allegheny, PA (Nonattainment)
PENNSYLVANIA (Region III)
Allegheny County (P)

Alton Township, IL (Nonattainment)
ILLINOIS (Region V)
Madison County (P)

Anne Arundel County and Baltimore County, MD (Nonattainment)
MARYLAND (Region III)
Anne Arundel County (P)
Baltimore County (P)

Beaver, PA (Nonattainment)
PENNSYLVANIA (Region III)
Beaver County (P)

Detroit, MI (Nonattainment)
MICHIGAN (Region V)
Wayne County (P)

Evangeline Parish (Partial), LA (Nonattainment)
LOUISIANA (Region VI)
Evangeline Parish (P)

Freestone and Anderson Counties, TX (Nonattainment)
TEXAS (Region VI)
Anderson County (P)
Freestone County (P)

Giles County, VA (Nonattainment)
VIRGINIA (Region III)
Giles County (P)

Guayama-Salinas, PR (Nonattainment)
PUERTO RICO (Region II)
Salinas Municipio (P)
Aguirre Ward., Lapa Ward.

Hayden, AZ (Nonattainment)
ARIZONA (Region IX)
Gila County (P)
Pinal County (P)

Henderson-Webster Counties, KY (Nonattainment)
KENTUCKY (Region IV)

Henderson County (P)
Webster County (P)

Howard County, TX (Nonattainment)
TEXAS (Region VI)
Howard County (P)

Huntington, IN (Nonattainment)
INDIANA (Region V)
Huntington County (P)
Huntington Township

Hutchinson County, TX (Nonattainment)
TEXAS (Region VI)
Hutchinson County (P)

Indiana, PA (Nonattainment)
PENNSYLVANIA (Region III)
Armstrong County (P)
Indiana County

Miami, AZ (Nonattainment)
ARIZONA (Region IX)
Gila County (P)

Muscatine, IA (Nonattainment)
IOWA (Region VII)
Muscatine County (P)

Muskingum River, OH (Nonattainment)
OHIO (Region V)
Morgan County (P)
Center Township
Washington County (P)
Waterford Township

Navarro County, TX (Nonattainment)
TEXAS (Region VI)
Navarro County (P)

New Madrid County, MO (Nonattainment)
MISSOURI (Region VII)
New Madrid County (P)

Piti-Cabras, GU (Nonattainment)
GUAM (Region IX)
Guam (P)

Rusk and Panola Counties, TX (Nonattainment)
TEXAS (Region VI)
Panola County (P)
Rusk County (P)

San Juan, PR (Nonattainment)
PUERTO RICO (Region II)
Bayamon Municipio (P)
Juan Sanchez Ward.
Catano Municipio
Guaynabo Municipio (P)
Pueblo Viejo Ward.
San Juan Municipio (P)

*San Juan Antiguo Ward., Santurce Ward., Hato Rey Norte Ward.,
Gobernador Pinero Ward.*

Toa Baja Municipio (P)

Palo Seco Ward., Sabana Seca Ward.

St. Bernard Parish, LA (Nonattainment)

LOUISIANA (Region VI)

St. Bernard Parish

St. Clair, MI (Nonattainment)

MICHIGAN (Region V)

St. Clair County (P)

St. Lawrence County, NY (Nonattainment)

NEW YORK (Region II)

St. Lawrence County (P)

Sullivan County, TN (Nonattainment)

TENNESSEE (Region IV)

Sullivan County (P)

Titus County, TX (Nonattainment)

TEXAS (Region VI)

Titus County (P)

Warren, PA (Nonattainment)

PENNSYLVANIA (Region III)

Warren County (P)

Whatcom County, WA (Nonattainment)

WASHINGTON (Region X)

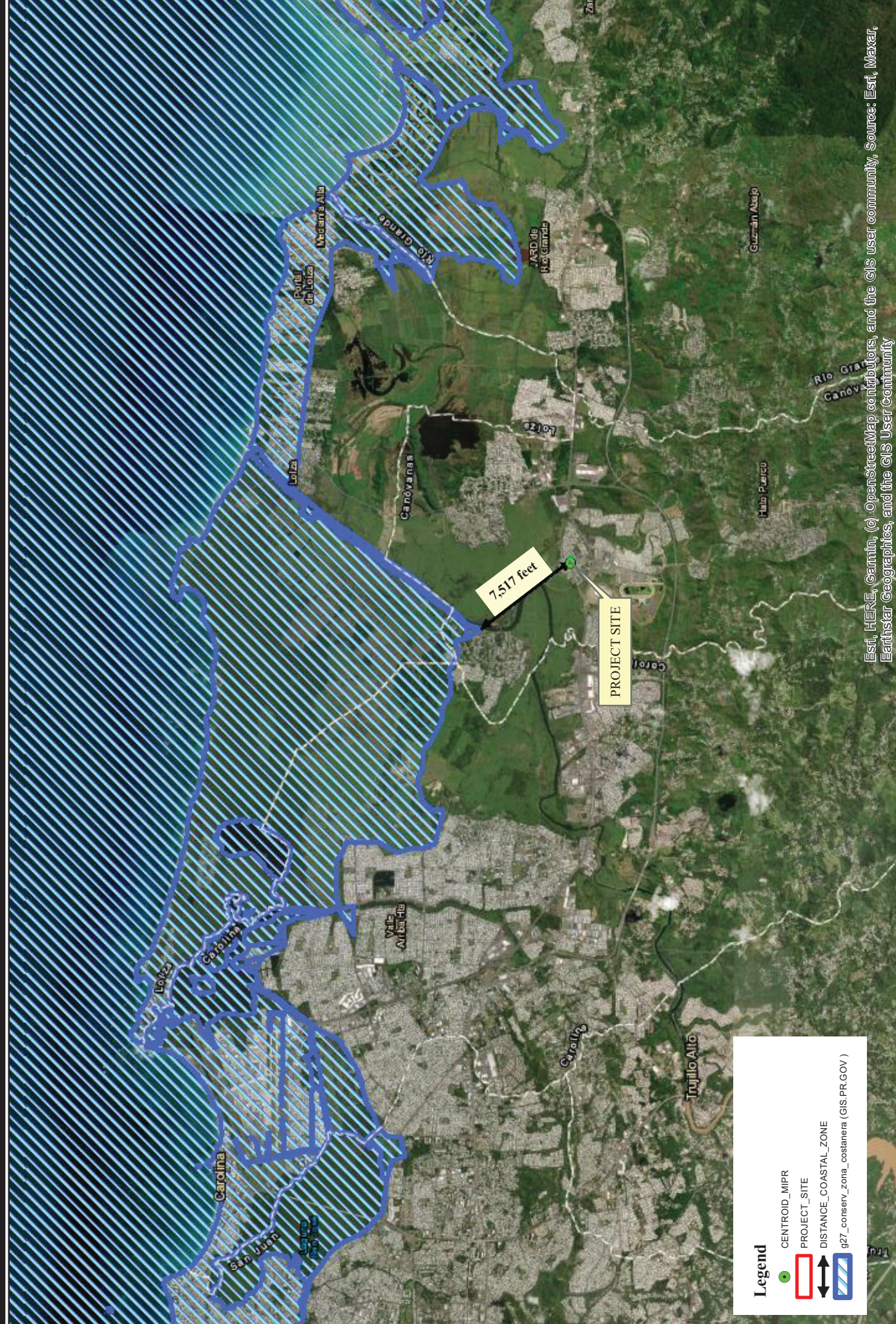
Whatcom County (P)

**Discover.
Connect.
Ask.**

Follow.

2023-06-30

**Attachment V: Coastal Zone Management Coastal Zone Management
Act, sections 307(c) & (d)**



Legend
 CENTROID_MIPR
 PROJECT_SITE
 DISTANCE_COASTAL_ZONE
 g27_cantsevrv_zona_costanera (GIS.PR.GOV)



PARQUE URBANO CANOVANAX PR-CRP-000700
 PR COASTAL ZONE
 (Source: (GIS.PR.GOV,
 Esri Imagery Basemap)

0 0.2750.55 1.1 1.65 2.2 Miles
1:100,000
 GBA- FEB/2024
 Plan. Laredo González

CORNER OF MUÑOZ RIVERA STREET AND
 BLANCO SOSA STREET, PUEBLO WARD,
 CANOVANAS, PUERTO RICO
Parcel ID: 089-086-016-01

Coordinates:
 18.37911442°, --65.89995307°
Spatial Reference: NAD 1983
 StatePlane Puerto Rico-
 Virgin Islands FIPS 5200

Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**Attachment VI: Contamination and Toxic Substances 24 CFR Part 50.3(i)
& 58.5(i)(2)**



- Geological Services • Site Characterization & Remediation • Phase I/II Assessments
- Subsurface Soil & Groundwater Sampling • Drilling Services • Monitoring Wells

PHASE I ENVIRONMENTAL PROPERTY SITE ASSESSMENT

Property: Parque Urbano Canobanax
Blanco Sosa Street and Muñoz Rivera St., Canóvanas, PR

Prepared for:
Hernandez-Bauza Architects, PSC
Cond. Marimir, Suite 203 & 204
San Juan, Puerto Rico 00925

October 12, 2024

Prepared by:
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E-mail: j.negron@geoenvirotech.com

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Figure 1 – Site Location

Figure 2 – Site Layout

Figure 3 – Geologic Map

Figure 4 – Active and Inactive wells near property

Appendices

Appendix A – Environmental Database Search Reports

Appendix B – Aerial Photographs

Appendix C – Site Photographs



• Geological Services • Site Characterization & Remediation • Phase I/II Assessments
• Subsurface Soil & Groundwater Sampling • Drilling Services • Monitoring Wells

Executive Summary

GeoEnviroTech, Inc. (GET) was retained to conduct a Phase I Environmental Property Site Assessment (Phase I) at a property intended for *Parque Urbano Canobanax* located at Blanco Sosa St. and Muñoz Rivera St. corner in Canóvanas, Puerto Rico. GET visited the site on September 24, 2024 to perform a site recognizance and photograph the site.

The Phase I Due Diligence Environmental Site Assessment (ESA) was performed in conformance with the scope and limitations of ASTM International (ASTM) Standard E1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. This assessment revealed no evidence of recognized environmental conditions (REC) in connection with the subject property. Other findings discussed in this assessment report are supportive to the conclusion that there are **No RECs** or possible adverse environmental impairment within the property.

Based on the results obtained in this Phase I ESA evaluation, GET understands that no further environmental inquiry is needed at the subject property.

Introduction

On September 24, 2024, Hernandez-Bauza Architects, PSC retained the services of GeoEnviroTech, Inc. (GET) to conduct a Phase I Environmental Property Site Assessment (Phase I) at Blanco Sosa St. and Muñoz Rivera St. junction in Canóvanas, Puerto Rico. This Phase I was requested to identify areas of environmental impairment, if any, within the subject property as part of a real estate transaction.

Site is located at CRIM property **089-086-016-01** and has a total area of 362.75 sm. At the time of conducting our visit, the site consisted of an empty lot.

. Purpose

The purpose of the Phase I Environmental Site Assessment (PHASE I) was to follow good commercial and customary practices while conducting an environmental site assessment of a commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products.

The purpose of the PHASE I was to identify potential environmental hazards and special resources of natural, cultural, recreational, or scientific values for the subject property and recommend further investigation, if necessary. Opinions related to the potential hazards included in this report are based upon information obtained from a site reconnaissance conducted on September 24, 2024 and from other activities described herein. The information of potential hazards, if any, contained in this report may be used by the Municipality of Canóvanas to evaluate its legal and financial liabilities as part of a commercial transaction.

The goal of this PHASE I was to identify recognized environmental conditions (REC's) on the property under scrutiny. This term has been defined in the ASTM E-1527, as "the presence or likely presence of any hazardous substance or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous product or petroleum product into structures on the property or into the ground, groundwater or surface water of the property".

. Detailed Scope of Work

In performing this work, the standards of practice of the National Registry of Environmental Professionals and its code of ethics for Registered Environmental Property Assessors and the Standard E 1527-21 of ASTM International (ASTM) as referenced by the U.S. Environmental Protection Agency (EPA) in 40 C.F.R. § 312.11 were followed. The Phase I Environmental Property Site Assessment consisted of four components or phases, namely: records review, site reconnaissance, interviews, and preparation of this report of findings and recommendations. As further described below the work included:

- A review of available and pertinent historical and site records including aerial photographs and topographic maps.
- Historical aerial photographs obtained from the Environmental Data Resource (EDR) aerial Package were reviewed as part of the Phase I. The aerial photographs were reviewed to obtain site and surroundings properties historical land use. The following aerial photographs and were reviewed:
 - 1962, 1967, 1977, 1983, 1988 and 2003

- Also, published information about the natural setting of the site was reviewed. The information reviewed included the following documents:
 - Topographic map of the Carolina Quadrangle (2013)
 - Geologic map of Carolina Quadrangle (1969)
 - U.S. Department of Agriculture, Soil Conservation Service, Web Soil Survey, Canóvanas Area (2021)
- The following sources of information were reviewed to determine if regulated facilities were located at or in the vicinity of the subject property:
 - EPA:
 - Envirofacts Online Database which provides information related to facilities that have permits or are regulated under CAA, CWA, CERCLA, FIFRA, National Priorities List, RCRA, TSCA and others.
 - Puerto Rico Department of Natural and Environmental Resources (PRDNER):
 - Air Quality Division Files Directory
 - Water Quality Division Files Directory
 - Underground Injection Control Files Directory
 - Underground Storage Tanks Files Directory
 - Land Pollution Control Files Directory
 - Emergency Response Files Directory
 - UST (Underground Storage Tanks)
 - LUST (Leaking Underground Storage Tanks)
 - Additional Environmental Records
- Search of environmental databases
 - GET evaluated databases information provided by Environmental Database Research (EDR).
- A field reconnaissance via site inspections of the subject property, its sensitive receptors, and adjacent properties to identify, at a minimum, the following:
 - Past and present hazardous or toxic substance usage and waste disposal practices, such as waste piles or illegal dumps or closed landfills,
 - Signs of stressed vegetation,
 - Visible soil or water contamination,
 - Property conditions or activities which may have potentially resulted in soil or groundwater contamination,
 - Presence (or absence) of surface and subsurface storage tanks (UST's), drums, barrels, and other storage containers, sumps, pits or structures or pipes,
 - Waste generated onsite,
 - Onsite septic systems and oil/grease traps,
 - Past hazardous materials handling practices including pesticides, if any

- Electrical, refrigeration and hydraulic equipment that may have contained or contain PCBs, or power generators which may require permits from EQB, if any
- Survey of properties surrounding the subject property (neighbors) to visually identify those that may potentially affect the environmental integrity of the subject property, if any
- Interviews of personnel, owners, operators, custodians, neighbors or guardians, which may have knowledge of past and current use and practices at the property, as available.
- No deed of leases, title abstracts or deeds of property were available for review.

The report was written in the recommended format described on Appendix X2 of the ASTM standard E 1527-21, to the extent practical.

. Significant Assumptions

We assume that documentation and reports provided by the client and other sources are reliable. No other significant assumptions were made during the preparation of this Phase I Environmental Site Assessment report.

. Limitations and Exceptions

This Phase I Environmental Site Assessment was performed in conformance with ASTM International practice ASTM E-1527-21, titled Standard Practices for Environmental Site Assessments: Phase I Environmental Site Assessment Process (PHASE I). This practice, known as practice E-1527-21, has wide professional acceptance as the standard practice for Phase I assessments, and is more rigorous than practice E-1528, titled Standard Practices for Environmental Site Assessment: Transaction Screen Process.

The ASTM states that “no environmental site assessment can wholly eliminate uncertainty regarding the potential for Recognized Environmental Conditions” (REC’s) in connection with a property. Performance of this practice E-1527 or E-1528 is intended to reduce but not eliminate, uncertainty regarding the potential REC in connection with a property, and both practices recognize reasonable limits of cost and time (Refer to ASTM E-1527-21). The term is not intended to include chemical concentrations that do not present risk to public health or the environment as defined under environmental laws and regulations.

It should be noted that when an assessment is completed without adequate subsurface exploration or chemical screening of soil and groundwater beneath the sites, as in this study, no statement of scientific certainty could be made regarding latent subsurface conditions that may be the result of on-site or off-site sources. The findings and conclusions of this report are not scientific certainties, but rather, probabilities based on professional judgment concerning

the significance of the data gathered during the course of the environmental assessment. GeoEnviroTech is not able to represent that the site or adjoining land contains no hazardous waste, oil, or other latent conditions beyond that detected or observed by this company during the assessment or the information available in public records. The possibility always exists for contaminants to migrate through surface water, air or groundwater. The ability to accurately address the environmental risk associated with the transport in these media is beyond the scope of this investigation.

As with any due diligence evaluation, there is a certain degree of dependence upon oral information provided by facility or site representative, which is not readily verifiable through visual inspection or supported by available written documentation. GeoEnviroTech shall not be held responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed by facility or site representatives or by regulatory agencies at the time this investigation was performed. GeoEnviroTech assumes no responsibility for any consequence arising from any information or condition that was concealed, withheld, misrepresented or otherwise not fully disclose or available to us.

This investigation was conducted to satisfy the due diligence requirement in the federal Comprehensive Environmental Response and Liability Act (CERCLA).

It is our professional judgment that the scope of this investigation was sufficient to determine whether further investigation was warranted, given the nature and specific conditions of the property. We have conducted the Phase I in conformance with present customary professional practice followed by reputable environmental consulting firms in Puerto Rico. No further warranty is expressed or implied.

.5 Special Terms and Conditions

No special conditions were established for this Assessment.

. User Reliance

In conducting this Phase I, as recommended by the ASTM Standard E-15127-21, GeoEnviroTech is not required to verify independently the information provided but may rely on information provided. GeoEnviroTech did not find neither had actual knowledge of the property that suggest that the information provided by others about the property was incorrect.

This Phase I was conducted solely for the purpose of providing information to client regarding possible RECs at the facility. The findings, opinions, conclusions, and other information provided in this report may be released to third parties. However, third parties shall have no

right to rely on any information contained in this report and GET shall have no liability to third parties in any manner whatsoever.

User-Provided Information

This section presents information under Section 6 User's Responsibilities and may include information from the User Questionnaire (see Appendix X3), if completed.

Site Reconnaissance

This section includes site reconnaissance observations, including general subject property setting, interior and exterior observations, and uses and conditions of the subject property and adjoining properties.

. Location and Vicinity General Description

The subject site is in an empty lot in a commercial/residential area at Blanco Sosa St. and Muñoz Rivera St. junction. Site topography is flat. Approximate site latitude is 18.379102° N and approximate longitude is -65.8999917° W. According to the topographic map, the site is located at approximately 40 feet (12 meters) above mean sea level.

Figure 1 shows the location of the site in a United States Geological Survey (USGS) Topographic Map of Carolina Quadrangle (1969). **Figure 2** shows a site lay-out including the adjacent properties.

. . Soils

According to the Soil Survey of Canóvanas, the soils beneath the site are classified as 100 % UI-Urban Land.

. . Geology

According to the geologic map of the Carolina Quadrangle, the soils beneath the site are classified as Frailes Formation Lava Flows. Calcareous mudstone, conglomeratic sandstone, volcanic breccia and locally pillowed basaltic lava flows. **Figure 3** shows a copy of the site location on the geologic map.

. . Hydrogeology

According to the Atlas of Ground-water Resources in Puerto Rico and the U.S. Virgin Islands (USGS Report 94-4198), the site is located in the Bayamón-Loíza region. Two principals

water-bearings are present in the Bayamón-Loíza region: an upper water table aquifer compromised of sedimentary rocks of Tertiary age and surficial deposits of the Quaternary age; and a lower confined aquifer compromised mainly of sedimentary rocks of the Tertiary age. The two units are separated by the upper member of the Cibao Formation, which acts as a confining unit.

There are no wells within ¼ mile radius of the site.

The topographic and geologic maps show that the closest superficial creek is Quebrada Bocaforma, located at approximately 280 meters towards north followed by the Río Grande de Loíza stream, located approximately at 750 meters towards northwest of the property.

. . Climate

The referenced site is in the northern climatological division of Puerto Rico. The average annual rainfall in Canóvanas area is approximately 5.22 inches. Most of the rainfall occurs throughout the year but rainy seasons occur from May to November.

The average annual temperatures range from a normal maximum of 82.78° F to a normal minimum of 76.5° F.

. Former Use of the Property

The property was used in the past as a residence.

. Current Use of the Property

At the time of the site visit (September 24, 2024), the property was a vacant lot.

. . Exterior Observations

The site is a vacant lot. The site is mostly covered by well-maintained low grass. An old concrete flow with tiles was observed at the southeastern corner.

. . Electric Utilities

The subject property has no electric power. There is an electric transformer at the southwestern corner of the property. This transformer has a faded non-PCB's label.

. . Potable Water System

There are potable water meters at the sidewalk just north of the property. However, no faucets or water connections were observed.

. . Sanitary System

According to a neighbor, there used to be a septic tank at the southeastern corner of the property, however GET was not able to validate this information.

. .5 Storm Water and Drainage

We did not observe any drains or stormwater sewer within the property during our site visit.

. . Storage Tanks

We did not observe any above ground storage tanks within the property during our site visit..

. . Waste Management

We did not observe waste management practices. The site was empty.

. . Interior Observations

There were no buildings or above ground structures within the property.

. Current Uses of the Adjoining Properties

The facility is bounded to the north by Muñoz Rivera St. followed by private residences; to the south by *Soy Lino Fino* church; to the east by a private residence; and to the west by Julian Blanco Sosa St. followed by private residences and Nuestra Señora del Pilar College.

5 Records Review

The Environmental Data Resources Inc. (EDR) provided a “Radius Map Report with Geo Check®”. This report provides information based on the property report. The subject property was not listed in the databases searched by EDR. The report date is September 30, 2024. Copy of all the cited reports is included in Appendix A.

5. Standard Environmental Resources

5. . Comprehensive Environmental Response Compensation and Liability Act (CERCLA)

The identification and remediation of sites contaminated with hazardous substances or wastes are subject to the Comprehensive Environmental Response Compensation and Liability Act

(CERCLA) as amended in 1986. The act was enacted to address the changes of past waste disposal activities and present releases of hazardous substances to the environment.

The Superfund Enterprise Management System (SEMS) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of CERCLA. This dataset also contains sites that are either proposed to or on the National Response List (NPL) and sites that are in the screening and assessment phase for possible inclusion in the NPL.

A review of the SEMS list, as provided by EDR, revealed that there is one SEMS site named ALUMINUM EXTRUSSION with EPA ID PRD 090000068 is located within approximately 0.247 miles SSE of the target facility.

5. Resource Conservation and Recovery Act (RCRA)

5.1. Hazardous Waste

The Resources Conservation and Recovery Information System (RCRIS) includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA) of 1976. This act regulates management and disposal of hazardous wastes. Regulated facilities are classified as generators, transporters, and treatment, storage or disposal facilities.

A search of the federal RCRA generators list, as provided by EDR did not reveal any RCRA site within one mile.

5.2. Underground Storage Tanks

A review of the PR Leaking Underground Storage Tanks (PR LUST) list, as provided by the EDR has revealed that there is one PR LUST site identified as Gulf #192 with facility ID 86-0210 located within approximately 0.25 miles of the target property. This PR LUST site is downgradient of the subject site.

5. Additional Environmental Records

5.1 Local Brownfields Lists

The EPA's listings of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well areas served by Brownfields grants programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/10/2024 has revealed three US BROWNFIELDS sites within approximately 0.5 miles of the target property. The closest site identified as US BROWNFIELD is identified as ABANDONED GAS STATION located within 0.25 mile from the target site followed by two sites identified as ABANDONED MACHINE SHOP and SOLARES 1 Y 2 both located within 0.5 miles of the target site. The three sites are located downgradient from the subject site.

5.2 Other Ascertained Records

RCRA NonGen / NLR is a database that includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, revealed that there are three sites between 0.074 miles and 0.247 miles of the property. The closest RCRA site is identified as CANOVANAS INDIAN LAU with EPA ID is PRN000021865; the second site is identified as ALUMINUM EXTRUSSION with EPA ID PRD 090000068. Those two sites are located at equal or higher elevation of the subject site. The third RCRA NonGen/NLR site is identified as EXPRESS AUTO GULF with EPA ID PRO007002280 is located within approximately 0.25 miles of the target property. Two RCRA NonGen sites (CANOVANAS INDIAN LAU and ALUMINUM EXTRUSSION) are located at a higher relative elevation from the target site while one RCRA NonGen site (EXPRESS AUTO GULF ST) is located at a lower relative elevation from the target site. Any environmental impact from these sites on the subject property is unlikely.

ICIS or the Integrated Compliance Information System is a database regarding facilities registered with the federal enforcement and compliance (FE&C) and holding National Pollutant Discharge Elimination System (NPDES) permits. The site does not appear in ICIS record.

5. Facility Index System

The Facility Index System (FINDS) is a compilation of any property or site that the EPA has investigated, reviewed or been aware of in connection with its various regulatory programs. The record indicates the EPA Program Office that may have files on the site or facility. Other sources include: RCRIS, the Permit Compliance System (PCS), Aerometric Information Retrieval System (AIRS), Federal Insecticide, Fungicide, Rodenticide Act (FIFRA) and TSCA Enforcement System (FATES), FIFRA/TSCA Tracking System (FTTS), CERCLIS, DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), Federal Under-ground Injection Control (FURS), Federal Reporting Data System (FRDS), Surface Impoundment (SIA), CICIS (TSCA Chemicals in Commerce Information System), PADS, RCRA-J (medical waste transporters/disposers), TRIS and TSCA.

A search of the FINDS database revealed four sites within 0.5 miles from the subject site. The closest FINDS site is identified EXPRESS AUTO GULF with EPA ID PRO007002280 is located within approximately 0.25 miles of the target property. The second site is identified as an ABANDONED GAS SERVICE STATION located within approximately 0.25 miles ENE of the target site. The third site identified as an ABANDONED MACHINE SHOP located approximately 0.27 miles from the target site. The fourth site identified as SOLARES 1 Y 2 is located at 0.469 miles SSW of the target site. Those four sites are located at lower elevation from the subject site.

5.5 Emergency Response Notification System

The Emergency Response Notification System (ERNS) is a database that records and stores information on reported releases of oil and hazardous substances to the environment. A data search of the ERNS list indicated that there are no ERNS events within one mile of the subject site.

5. Material Licensing Tracking System

The Material Licensing Tracking System (MLTS) is maintained by the Nuclear Regulatory Commission (NRC). NRC keeps track of sites that possess or use radioactive materials and have to comply with NRC licensing requirements. A data search of the MLTS list indicated that there are no MLTS sites within one mile of the subject site.

5. Additional Environmental Record Sources

Additional information was requested to the Puerto Rico Department of Natural and Environmental Resources (PRDNER). At DNER, information requests were made at the

various regulatory programs such as the Water Quality Area, Land Pollution Control Area, Air Quality Area, and Scientific Consulting Program.

As of October 12, 2024 no answers were received from those regulatory programs.

5. Aerial Photographs

Aerial photographs were obtained from the EDR Aerial Photo Decade Package and reviewed to obtain information about the history of development on, and in the vicinity of the site. Copies of the aerial photographs reviewed are included in Appendix B. It should be noted that due to the elevation at which these aerial photographs were taken, identification of specific features is not possible. The following is a brief description of the aerial photographs reviewed.

5. .

A structure (possible residence) is visible within the target site. The Canóvanas town footprint is developed appears similar to its present configuration; Muñoz Rivera and Jose Blanco Sosa Streets can be identified and structures such as residences and commercial properties can be observed around the target site. North of the developed area, agricultural lots followed by Quebrada Bocaforma and Rio Grande de Loíza rivers can be observed. State road PR-3 can be observed south of the developed area.

5. .

A structure (possible residence) is visible within the target site. The town footprint has the same configuration; Muñoz Rivera and Jose Blanco Sosa Streets can be identified and structures such as residences and commercial properties can be observed around the target site. North of the developed area, no more agricultural activities are observed.

5. .

The target site appears to be an empty lot. The structure is no longer visible. North of the area, empty lots without agricultural activities followed by Quebrada Bocaforma and Rio Grande de Loíza rivers can be observed. Additional structures are observed west of the previously developed town area.

5. .

No mayor changes when compared to the 1977 aerial photograph. No structure is observed at the target site.

5. .5

No mayor changes when compared to the 1983 aerial photograph. No structure is observed at the target site.

5. . 00

No mayor changes when compared to the 1988 aerial photograph. No structure is observed at the target site.

Interviews

This section provides a summary of interviews conducted with Past and Present Owners and Occupants, and Interviews with State and Local Government Officials, if available.

At the time of conducting the site visit, the site was vacant and there was no owner representative available for interview. However, a neighbor from the northern residence provided some information about the target site.

Non-cope services

GeoEnviroTech did not perform additional services.

Findings and opinions

A limited Phase I Environmental Site Assessment at the site was performed in conformance with the scope and limitations of the ASTM Practice E-1527-21. Key finding is as follows:

- No REC's were identified within the target site or adjacent properties.

. Significant Data Gaps

There are no data gaps.

Conclusions

GeoEnviroTech, Inc. has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of Parque Urbano Canobanax located at Blanco Sosa Steet, corner Muñoz Rivera Street in Canóvanas, Puerto

Rico, the subject/target property. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report. This assessment has revealed no recognized environmental conditions, controlled recognized environmental conditions, and/or significant data gaps in connection with the subject property.

0 Environmental Professional tatement

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental professional as defined in § 312.10 of 40 C.F.R. § 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all-appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

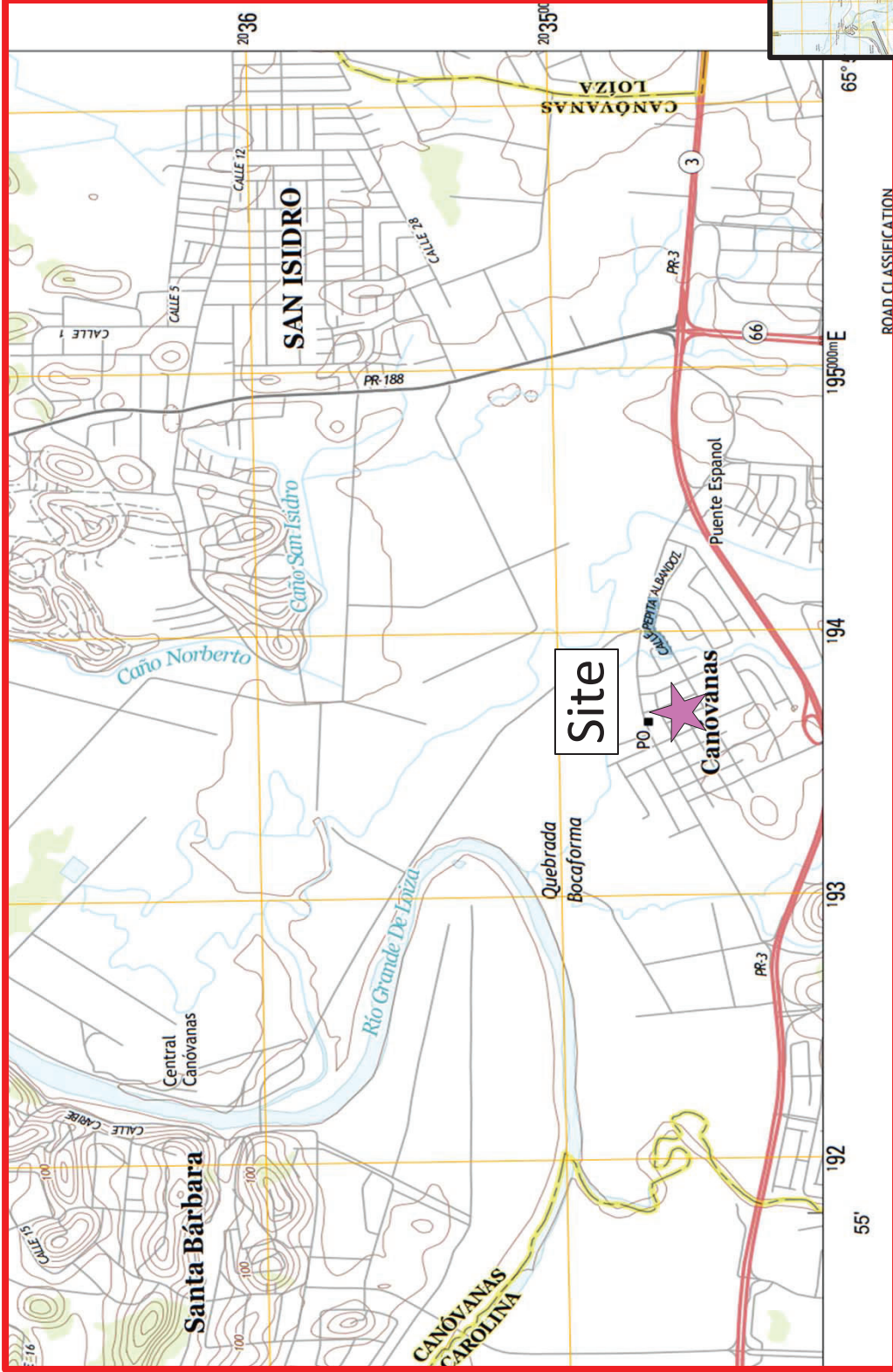


Juan D. Negrón, PG

Principal Geologist

Figures

Figure 1 – Site Location



Prepared by:
H Rodriguez
Date:
October 12 2024

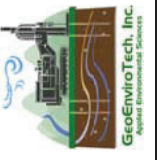
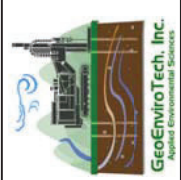
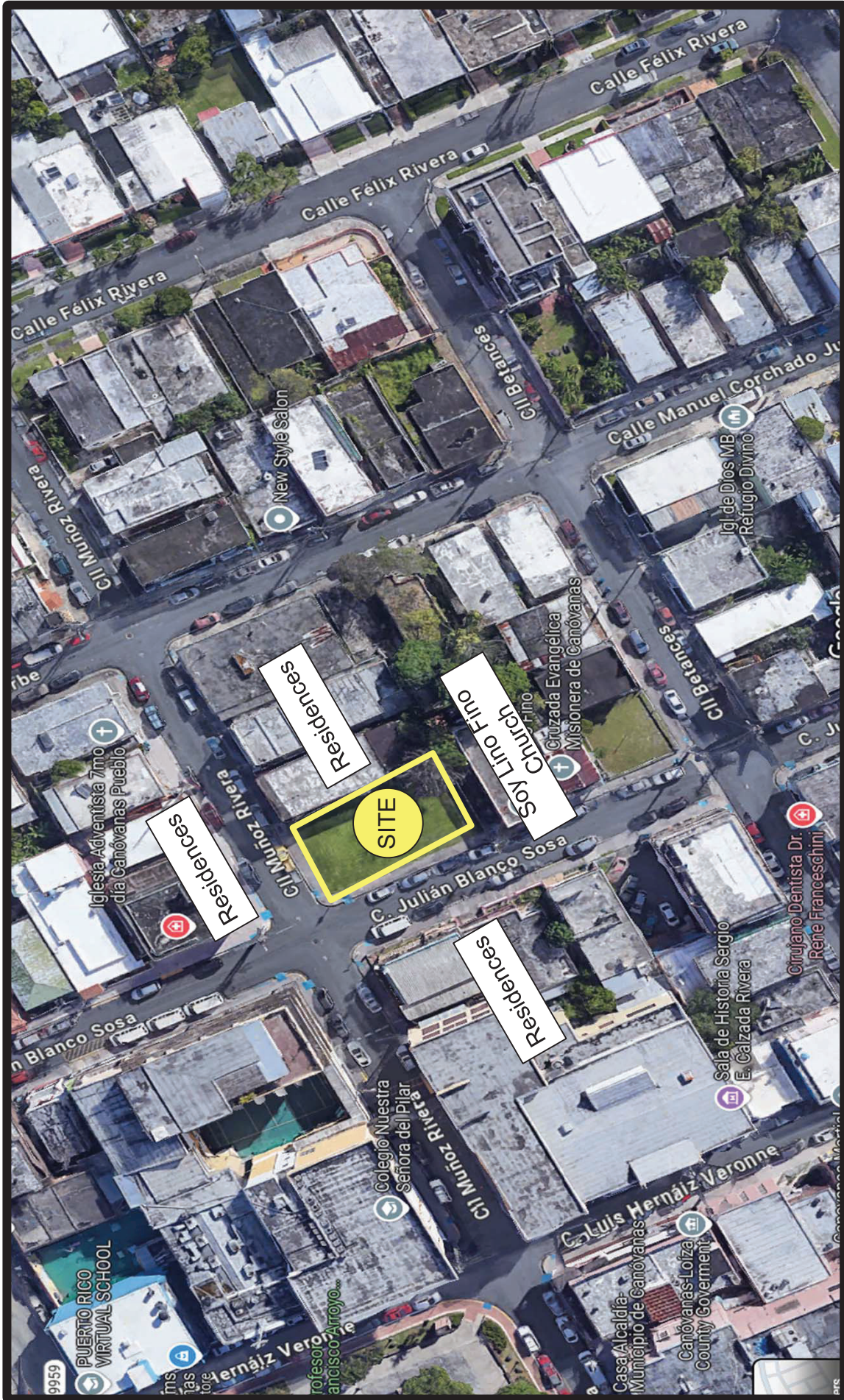


Figure 1 Site location on a Topographic map. Carolina Quadrangle

Figure 2 – Site Layout

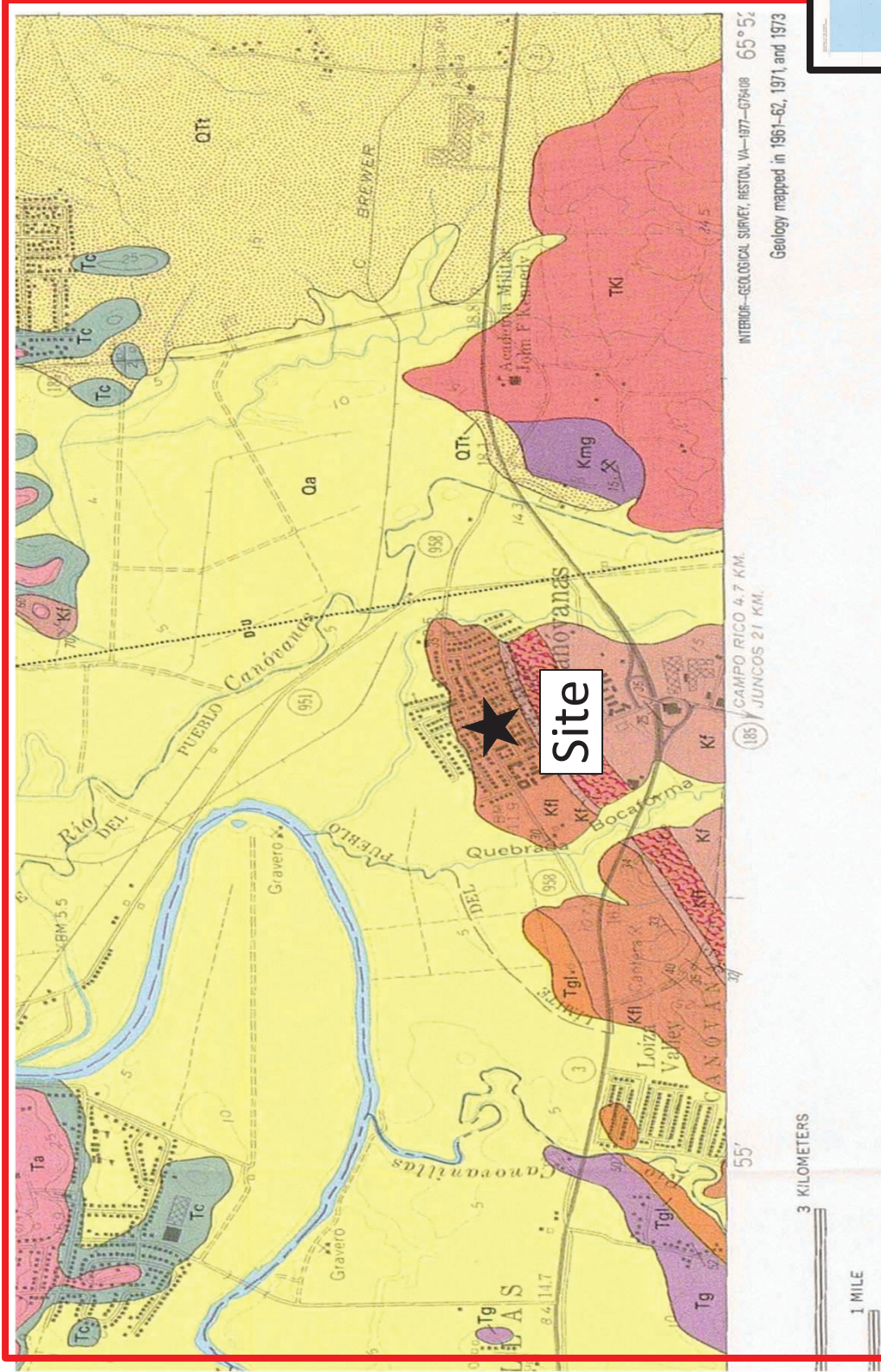


Prepared by:
H. Rodríguez
Date:
October 12, 2024



Figure 2: Site Layout, Parque Canobanax, Julián Blanco Sosa St and Muñoz Rivera St corner in Canóvanas, Puerto Rico

Figure 3 – Geologic Map



Prepared by:
H Rodriguez
Date:
October 12 2024



Figure 3 Site location on a Geologic map. Carolina Quadrangle

Figure 4 – Active and Inactive wells near property



USGS Home
 Contact USGS
 Search USGS

National Water Information System: Mapper

Help Info

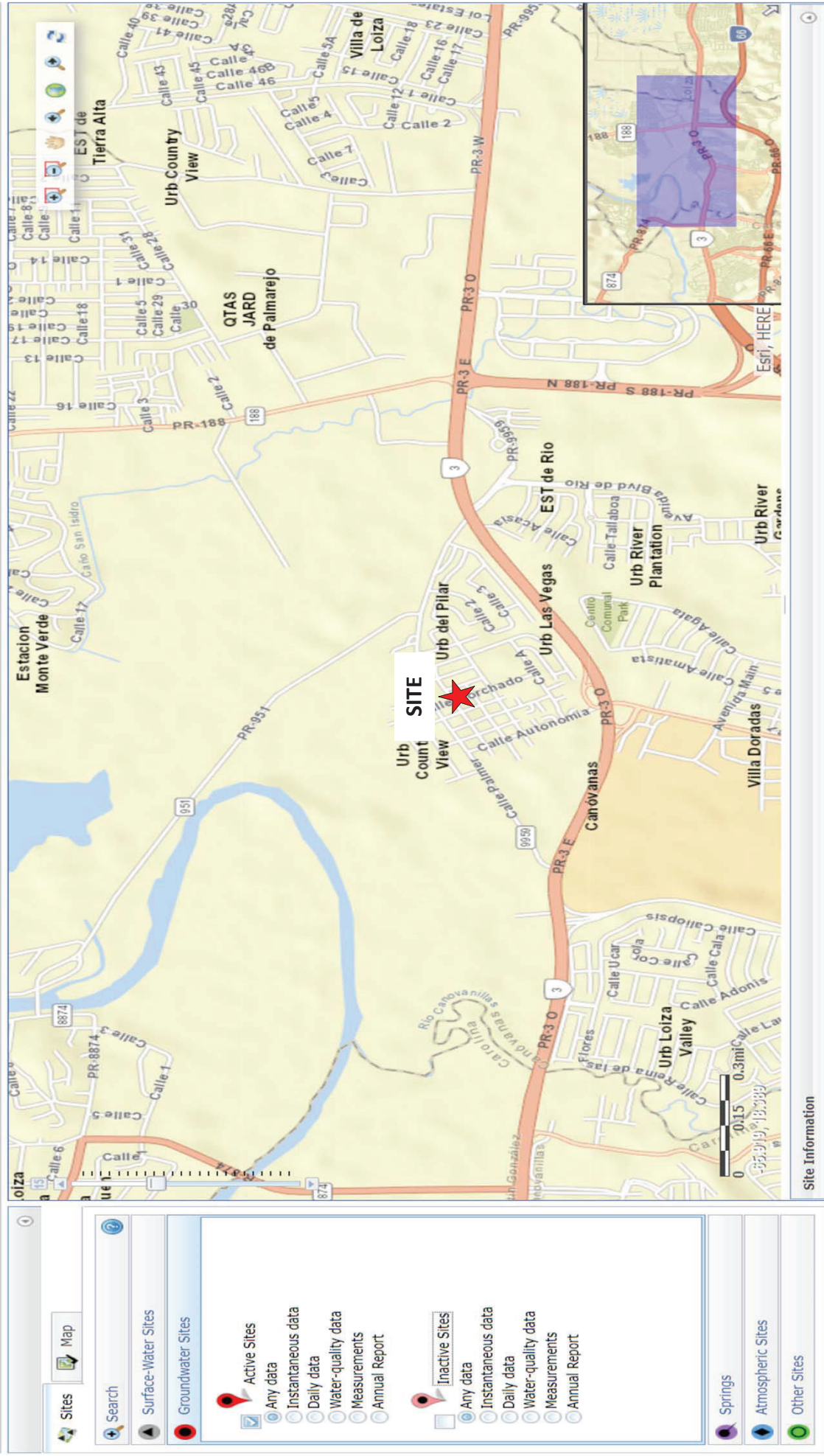


Figure 4: Active and Inactive wells near the property, Parque Urbano Canobanax, Canóvanas, Puerto Rico

Prepared by:
 H. Rodriguez
 Date:
 October 12, 2024



Appendices

Appendix A – Environmental Database Search Reports

Parque Urbano Canobanax

Blanco Sosa Street, Corner Munoz Rivera Street
Canovanas, PR 00729

Inquiry Number: 7777915.2s

September 30, 2024

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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| Physical Setting Source Records Searched | PSGR-1 |

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

BLANCO SOSA STREET, CORNER MUNOZ RIVERA STREET
CANOVANAS, PR 00729

COORDINATES

| | |
|--------------------------------|-----------------------------|
| Latitude (North): | 18.3791140 - 18° 22' 44.81" |
| Longitude (West): | 65.8999530 - 65° 53' 59.83" |
| Universal Transverse Mercator: | Zone 20 |
| UTM X (Meters): | 193556.1 |
| UTM Y (Meters): | 2034454.5 |
| Elevation: | 33 ft. above sea level |

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

| | |
|----------------------|-----------------------|
| Target Property Map: | 12367781 CAROLINA, PR |
| Version Date: | 2018 |
| Southwest Map: | 12367409 GURABO, PR |
| Version Date: | 2018 |

MAPPED SITES SUMMARY

Target Property Address:
 BLANCO SOSA STREET, CORNER MUNOZ RIVERA STREET
 CANOVANAS, PR 00729

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|--------------------|----------------------|----------------------|--------------------------------|--------------------|----------------------------|
| 1 | EXPRESS AUTO | 106 CALLE PALMER | EDR Hist Auto | Lower | 270, 0.051, North |
| 2 | CANOVANAS INDIAN LAU | 100 CALLE CORCHADO | RCRA NonGen / NLR | Higher | 391, 0.074, SE |
| 3 | EXPRESS AUTO GULF ST | 106 PALMER ST | RCRA NonGen / NLR, FINDS, ECHO | Lower | 530, 0.100, NE |
| A4 | GULF #192 | CARR. 3 KM. 18.1 | LUST | Lower | 839, 0.159, NE |
| A5 | ABANDONED GAS STATIO | PALMER STREET (PR-99 | US BROWNFIELDS, FINDS | Lower | 893, 0.169, NE |
| 6 | ALUMINUM EXTRUSSION | RD 185 KM 0.65 | SEMS, RCRA NonGen / NLR | Higher | 1302, 0.247, SSE |
| 7 | ABANDONED MACHINE SH | BETWEEN PALMER STREE | US BROWNFIELDS, FINDS | Lower | 1463, 0.277, ENE |
| 8 | SOLARES 1 Y 2 DEL L- | PR-185 KM. 0.9, STRE | US BROWNFIELDS, FINDS | Lower | 2476, 0.469, SSW |

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY..... Federal Facility Site Information listing

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List

EXECUTIVE SUMMARY

US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal hazardous waste facilities

SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

Lists of state and tribal leaking storage tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing

UST..... Underground Storage Tank Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites

DOD..... Department of Defense Sites

SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

EXECUTIVE SUMMARY

| | |
|---------------------------|---|
| 2020 COR ACTION..... | 2020 Corrective Action Program List |
| TSCA..... | Toxic Substances Control Act |
| TRIS..... | Toxic Chemical Release Inventory System |
| SSTS..... | Section 7 Tracking Systems |
| ROD..... | Records Of Decision |
| RMP..... | Risk Management Plans |
| RAATS..... | RCRA Administrative Action Tracking System |
| PRP..... | Potentially Responsible Parties |
| PADS..... | PCB Activity Database System |
| ICIS..... | Integrated Compliance Information System |
| FTTS..... | FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) |
| MLTS..... | Material Licensing Tracking System |
| COAL ASH DOE..... | Steam-Electric Plant Operation Data |
| COAL ASH EPA..... | Coal Combustion Residues Surface Impoundments List |
| PCB TRANSFORMER..... | PCB Transformer Registration Database |
| RADINFO..... | Radiation Information Database |
| HIST FTTS..... | FIFRA/TSCA Tracking System Administrative Case Listing |
| DOT OPS..... | Incident and Accident Data |
| CONSENT..... | Superfund (CERCLA) Consent Decrees |
| INDIAN RESERV..... | Indian Reservations |
| FUSRAP..... | Formerly Utilized Sites Remedial Action Program |
| UMTRA..... | Uranium Mill Tailings Sites |
| LEAD SMELTERS..... | Lead Smelter Sites |
| US AIRS..... | Aerometric Information Retrieval System Facility Subsystem |
| US MINES..... | Mines Master Index File |
| ABANDONED MINES..... | Abandoned Mines |
| MINES MRDS..... | Mineral Resources Data System |
| FINDS..... | Facility Index System/Facility Registry System |
| ECHO..... | Enforcement & Compliance History Information |
| DOCKET HWC..... | Hazardous Waste Compliance Docket Listing |
| UXO..... | Unexploded Ordnance Sites |
| FUELS PROGRAM..... | EPA Fuels Program Registered Listing |
| PFAS NPL..... | Superfund Sites with PFAS Detections Information |
| PFAS FEDERAL SITES..... | Federal Sites PFAS Information |
| PFAS TRIS..... | List of PFAS Added to the TRI |
| PFAS TSCA..... | PFAS Manufacture and Imports Information |
| PFAS RCRA MANIFEST..... | PFAS Transfers Identified In the RCRA Database Listing |
| PFAS ATSDR..... | PFAS Contamination Site Location Listing |
| PFAS WQP..... | Ambient Environmental Sampling for PFAS |
| PFAS PROJECT..... | NORTHEASTERN UNIVERSITY PFAS PROJECT |
| PFAS NPDES..... | Clean Water Act Discharge Monitoring Information |
| PFAS ECHO..... | Facilities in Industries that May Be Handling PFAS Listing |
| PFAS ECHO FIRE TRAIN..... | Facilities in Industries that May Be Handling PFAS Listing |
| PFAS PT 139 AIRPORT..... | All Certified Part 139 Airports PFAS Information Listing |
| AQUEOUS FOAM NRC..... | Aqueous Foam Related Incidents Listing |
| BIOSOLIDS..... | ICIS-NPDES Biosolids Facility Data |
| UST FINDER RELEASE..... | UST Finder Releases Database |
| UST FINDER..... | UST Finder Database |
| E MANIFEST..... | Hazardous Waste Electronic Manifest System |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

| | |
|--------------|---|
| EDR MGP..... | EDR Proprietary Manufactured Gas Plants |
|--------------|---|

EXECUTIVE SUMMARY

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal sites subject to CERCLA removals and CERCLA orders

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 07/24/2024 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------|----------------------------------|---------------|-------------|
| ALUMINUM EXTRUSSION Site ID: 0204145 EPA Id: PRD090000068 | RD 185 KM 0.65 | SSE 1/8 - 1/4 (0.247 mi.) | 6 | 22 |

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tanks.

A review of the LUST list, as provided by EDR, and dated 09/24/2020 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------------|------------------|-----------------------------|---------------|-------------|
| GULF #192 Facility Id: 86-0210 | CARR. 3 KM. 18.1 | NE 1/8 - 1/4 (0.159 mi.) | A4 | 15 |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/10/2024 has revealed that there are 3 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------|-----------------------------|----------------------------------|---------------|-------------|
| ABANDONED GAS STATIO | PALMER STREET (PR-99 | NE 1/8 - 1/4 (0.169 mi.) | A5 | 15 |
| ABANDONED MACHINE SH | BETWEEN PALMER STREE | ENE 1/4 - 1/2 (0.277 mi.) | 7 | 30 |
| SOLARES 1 Y 2 DEL L- | PR-185 KM. 0.9, STRE | SSW 1/4 - 1/2 (0.469 mi.) | 8 | 37 |

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/03/2024 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------|----------------------------------|---------------|-------------|
| CANOVANAS INDIAN LAU EPA ID:: PRN000021865 | 100 CALLE CORCHADO | SE 0 - 1/8 (0.074 mi.) | 2 | 8 |
| ALUMINUM EXTRUSSION EPA ID:: PRD090000068 | RD 185 KM 0.65 | SSE 1/8 - 1/4 (0.247 mi.) | 6 | 22 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| EXPRESS AUTO GULF ST EPA ID:: PRO007002280 | 106 PALMER ST | NE 0 - 1/8 (0.100 mi.) | 3 | 11 |

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

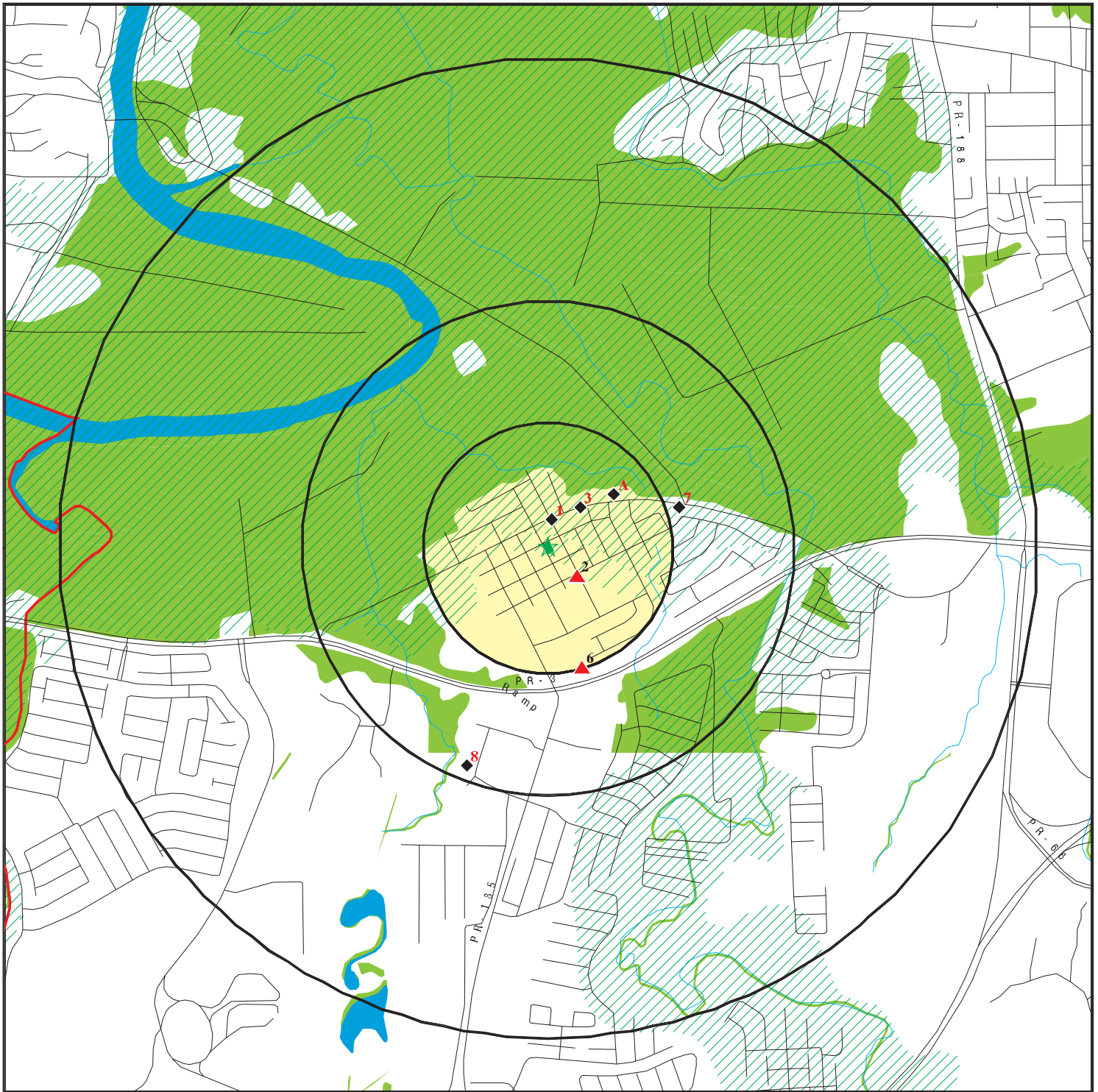
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|------------------|-----------------------------|---------------|-------------|
| EXPRESS AUTO | 106 CALLE PALMER | N 0 - 1/8 (0.051 mi.) | 1 | 8 |

EXECUTIVE SUMMARY


Due to poor or inadequate address information, the following sites were not mapped. Count: 13 records.


| <u>Site Name</u> | <u>Database(s)</u> |
|------------------------------|--------------------|
| ALCIDES FLORES | LUST |
| ALMETCO | LUST |
| SHELL 804878 | LUST |
| EL COMANDANTE | LUST |
| SHELL-ALCO | LUST |
| SHELL #3867 | LUST |
| EXPRESS AUTO | LUST |
| CAROLINA REGIONAL HOSP. | LUST |
| ADALBERTO LUCIANO | LUST |
| GUILLERMO MULERO | LUST |
| EX ESSO 2P-725 (DOLORES S/S) | LUST |
| ELISEO MORALES CO-228 | LUST |

OVERVIEW MAP - 7777915.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA

 County Boundary

 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 National Wetland Inventory

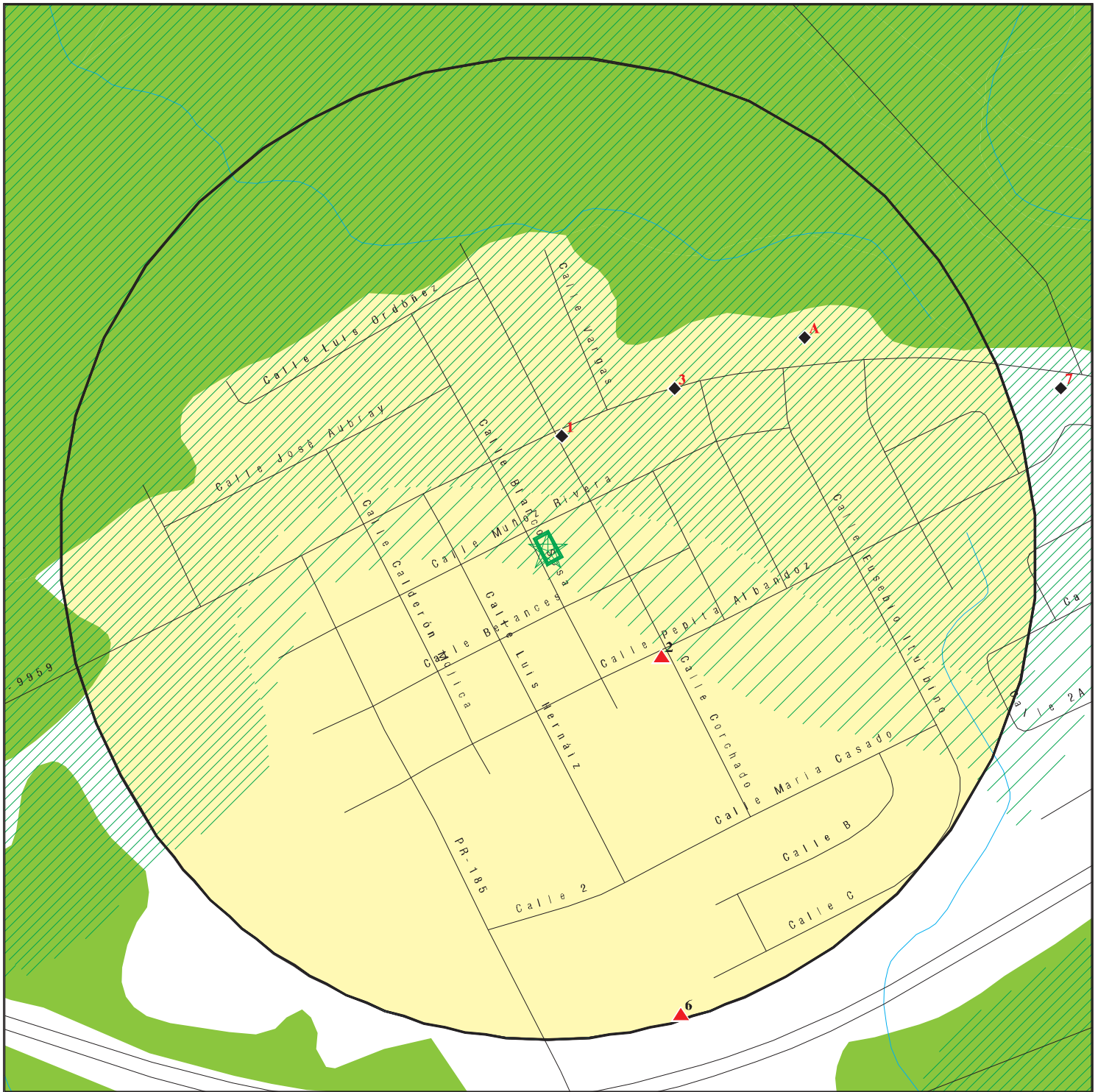









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.





SITE NAME: Parque Urbano Canobanax
 ADDRESS: Blanco Sosa Street, Corner Munoz Rivera Street
 Canovanas PR 00729
 LAT/LONG: 18.379114 / 65.899953

CLIENT: Geo-Envirotech
 CONTACT: Juan David Negron
 INQUIRY #: 7777915.2s
 DATE: September 30, 2024 8:08 am

DETAIL MAP - 7777915.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Parque Urbano Canoanax
 ADDRESS: Blanco Sosa Street, Corner Muñoz Rivera Street
 Canoanana PR 00729
 LAT/LONG: 18.379114 / 65.899953

CLIENT: Geo-Envirotech
 CONTACT: Juan David Negron
 INQUIRY #: 7777915.2s
 DATE: September 30, 2024 8:09 am

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| STANDARD ENVIRONMENTAL RECORDS | | | | | | | | |
| <i>Lists of Federal NPL (Superfund) sites</i> | | | | | | | | |
| NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| Proposed NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NPL LIENS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Lists of Federal Delisted NPL sites</i> | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i> | | | | | | | | |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SEMS | 0.500 | | 0 | 1 | 0 | NR | NR | 1 |
| <i>Lists of Federal CERCLA sites with NFRAP</i> | | | | | | | | |
| SEMS-ARCHIVE | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Lists of Federal RCRA facilities undergoing Corrective Action</i> | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Lists of Federal RCRA TSD facilities</i> | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Lists of Federal RCRA generators</i> | | | | | | | | |
| RCRA-LQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-SQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-VSQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US INST CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| <i>Lists of state- and tribal hazardous waste facilities</i> | | | | | | | | |
| SHWS | N/A | | N/A | N/A | N/A | N/A | N/A | N/A |
| <i>Lists of state and tribal leaking storage tanks</i> | | | | | | | | |
| LUST | 0.500 | | 0 | 1 | 0 | NR | NR | 1 |
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Lists of state and tribal registered storage tanks</i> | | | | | | | | |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| <i>Lists of state and tribal voluntary cleanup sites</i> | | | | | | | | |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <u>ADDITIONAL ENVIRONMENTAL RECORDS</u> | | | | | | | | |
| <i>Local Brownfield lists</i> | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 1 | 2 | NR | NR | 3 |
| <i>Local Lists of Landfill / Solid Waste Disposal Sites</i> | | | | | | | | |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| IHS OPEN DUMPS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Local Lists of Hazardous waste / Contaminated Sites</i> | | | | | | | | |
| US HIST CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| US CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| <i>Local Land Records</i> | | | | | | | | |
| LIENS 2 | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| <i>Records of Emergency Release Reports</i> | | | | | | | | |
| HMIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| <i>Other Ascertainable Records</i> | | | | | | | | |
| RCRA NonGen / NLR | 0.250 | | 2 | 1 | NR | NR | NR | 3 |
| FUDS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DOD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US FIN ASSUR | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| EPA WATCH LIST | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| 2020 COR ACTION | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| TSCA | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| TRIS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| SSTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ROD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| RMP | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| RAATS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| PRP | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| PADS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ICIS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| FTTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| MLTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| COAL ASH DOE | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| COAL ASH EPA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|----------------------|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| PCB TRANSFORMER | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| RADINFO | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| HIST FTTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| DOT OPS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CONSENT | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN RESERV | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| FUSRAP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UMTRA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| LEAD SMELTERS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| US AIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| US MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| ABANDONED MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| MINES MRDS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FINDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ECHO | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| DOCKET HWC | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| UXO | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| FUELS PROGRAM | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| PFAS NPL | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| PFAS FEDERAL SITES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| PFAS TRIS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| PFAS TSCA | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| PFAS RCRA MANIFEST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| PFAS ATSDR | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| PFAS WQP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| PFAS PROJECT | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| PFAS NPDES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| PFAS ECHO | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| PFAS ECHO FIRE TRAIN | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| PFAS PT 139 AIRPORT | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| AQUEOUS FOAM NRC | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| BIOSOLIDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| UST FINDER RELEASE | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| UST FINDER | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| E MANIFEST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

| | | | | | | | | |
|------------------|-------|--|---|----|----|----|----|---|
| EDR MGP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| EDR Hist Auto | 0.125 | | 1 | NR | NR | NR | NR | 1 |
| EDR Hist Cleaner | 0.125 | | 0 | NR | NR | NR | NR | 0 |

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

| | | | | | | | | |
|----------|-------|--|---|----|----|----|----|---|
| RGA LUST | 0.001 | | 0 | NR | NR | NR | NR | 0 |
|----------|-------|--|---|----|----|----|----|---|

| | | | | | | | | |
|-------------|--|---|---|---|---|---|---|---|
| - Totals -- | | 0 | 3 | 4 | 2 | 0 | 0 | 9 |
|-------------|--|---|---|---|---|---|---|---|

MAP FINDINGS SUMMARY

| <u>Database</u> | <u>Search Distance (Miles)</u> | <u>Target Property</u> | <u>< 1/8</u> | <u>1/8 - 1/4</u> | <u>1/4 - 1/2</u> | <u>1/2 - 1</u> | <u>> 1</u> | <u>Total Plotted</u> |
|-----------------|--|----------------------------|-----------------|------------------|------------------|----------------|---------------|--------------------------|
|-----------------|--|----------------------------|-----------------|------------------|------------------|----------------|---------------|--------------------------|

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

1
 North
 < 1/8
 0.051 mi.
 270 ft.

EXPRESS AUTO
106 CALLE PALMER
CANOVANAS, PR 00729

EDR Hist Auto **1021706596**
 N/A

Relative:
Lower

EDR Hist Auto

Actual:
29 ft.

| Year: | Name: | Type: |
|-------|-----------------------|------------------------------|
| 2005 | EUROKAR REPAIR CENTER | Automotive Repair Shops, NEC |
| 2005 | EXPRESS AUTO | Gasoline Service Stations |
| 2006 | EXPRESS AUTO | Gasoline Service Stations |
| 2006 | EUROKAR REPAIR CENTER | Automotive Repair Shops, NEC |
| 2007 | EXPRESS AUTO | Gasoline Service Stations |
| 2007 | EUROKAR REPAIR CENTER | Automotive Repair Shops, NEC |
| 2008 | EXPRESS AUTO | Gasoline Service Stations |
| 2008 | EUROKAR REPAIR CENTER | Automotive Repair Shops, NEC |
| 2009 | EXPRESS AUTO | Gasoline Service Stations |
| 2010 | EXPRESS AUTO | Gasoline Service Stations |

2
 SE
 < 1/8
 0.074 mi.
 391 ft.

CANOVANAS INDIAN LAUNDRY
100 CALLE CORCHADO
CANOVANAS, PR 00756

RCRA NonGen / NLR **1027533486**
PRN000021865

Relative:
Higher

RCRA Listings:

Actual:
33 ft.

| | |
|--------------------------------------|---------------------------|
| Date Form Received by Agency: | 20080909 |
| Handler Name: | Canovanas Indian Laundry |
| Handler Address: | Calle Corchado |
| Handler City,State,Zip: | CANOVANAS, PR 00756 |
| EPA ID: | PRN000021865 |
| Contact Name: | WILLIAM OCASIO |
| Contact Address: | Not reported |
| Contact City,State,Zip: | Not reported |
| Contact Telephone: | 787-876-5081 |
| Contact Fax: | Not reported |
| Contact Email: | Not reported |
| Contact Title: | Not reported |
| EPA Region: | 02 |
| Land Type: | Not reported |
| Federal Waste Generator Description: | Not a generator, verified |
| Non-Notifier: | Not reported |
| Biennial Report Cycle: | Not reported |
| Accessibility: | Not reported |
| Active Site Indicator: | Not reported |
| State District Owner: | Not reported |
| State District: | Not reported |
| Mailing Address: | CALLE CORCHADO |
| Mailing City,State,Zip: | CANOVANNAS, PR 00756 |
| Owner Name: | Not reported |
| Owner Type: | Not reported |
| Operator Name: | Not reported |
| Operator Type: | Not reported |
| Short-Term Generator Activity: | No |
| Importer Activity: | No |
| Mixed Waste Generator: | No |
| Transporter Activity: | No |
| Transfer Facility Activity: | No |
| Recycler Activity with Storage: | No |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CANOVANAS INDIAN LAUNDRY (Continued)

1027533486

| | |
|---|---------------------|
| Small Quantity On-Site Burner Exemption: | No |
| Smelting Melting and Refining Furnace Exemption: | No |
| Underground Injection Control: | No |
| Off-Site Waste Receipt: | No |
| Universal Waste Indicator: | No |
| Universal Waste Destination Facility: | No |
| Federal Universal Waste: | No |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | N |
| Sub-Part K Indicator: | Not reported |
| 2018 GPRC Permit Baseline: | Not on the Baseline |
| 2018 GPRC Renewals Baseline: | Not on the Baseline |
| 202 GPRC Corrective Action Baseline: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDFs Where RCRA CA has Been Imposed Universe: | No |
| Corrective Action Priority Ranking: | No NCAPS ranking |
| Environmental Control Indicator: | No |
| Institutional Control Indicator: | No |
| Human Exposure Controls Indicator: | N/A |
| Groundwater Controls Indicator: | N/A |
| Significant Non-Complier Universe: | No |
| Unaddressed Significant Non-Complier Universe: | No |
| Addressed Significant Non-Complier Universe: | No |
| Significant Non-Complier With a Compliance Schedule Universe: | No |
| Financial Assurance Required: | Not reported |
| Handler Date of Last Change: | 20221216 |
| Recognized Trader-Importer: | No |
| Recognized Trader-Exporter: | No |
| Importer of Spent Lead Acid Batteries: | No |
| Exporter of Spent Lead Acid Batteries: | No |
| Recycler Activity Without Storage: | No |
| Manifest Broker: | No |
| Sub-Part P Indicator: | No |

Historic Generators:

| | |
|--|---------------------------|
| Receive Date: | 20080909 |
| Handler Name: | CANOVANAS INDIAN LAUNDRY |
| Federal Waste Generator Description: | Not a generator, verified |
| State District Owner: | Not reported |
| Large Quantity Handler of Universal Waste: | No |
| Recognized Trader Importer: | Not reported |
| Recognized Trader Exporter: | Not reported |
| Spent Lead Acid Battery Importer: | Not reported |
| Spent Lead Acid Battery Exporter: | Not reported |
| Current Record: | Yes |
| Non Storage Recycler Activity: | No |
| Electronic Manifest Broker: | No |

| | |
|--|---------------------------|
| Receive Date: | 20080908 |
| Handler Name: | CANOVANNAS INDIAN LAUNDRY |
| Federal Waste Generator Description: | Not a generator, verified |
| State District Owner: | Not reported |
| Large Quantity Handler of Universal Waste: | No |
| Recognized Trader Importer: | No |
| Recognized Trader Exporter: | No |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CANOVANAS INDIAN LAUNDRY (Continued)

1027533486

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20071024
Actual Return to Compliance Date: 20081113
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20080502
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: EJLL
Enforcement Responsible Sub-Organization: PRHWCD
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20071024
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: EJLL
Evaluation Responsible Sub-Organization: PRHWCD
Actual Return to Compliance Date: 20081113

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CANOVANAS INDIAN LAUNDRY (Continued)

1027533486

| | |
|----------------------------|--------------|
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |

3
NE
 < 1/8
 0.100 mi.
 530 ft.

EXPRESS AUTO GULF STATION
106 PALMER ST
CANOVANAS, PR 00729

RCRA NonGen / NLR
FINDS
ECHO

1001225305
PRO007002280

Relative:
Lower
Actual:
23 ft.

| | |
|--|---------------------------|
| RCRA Listings: | |
| Date Form Received by Agency: | 20080101 |
| Handler Name: | Express Auto Gulf Station |
| Handler Address: | Palmer St |
| Handler City,State,Zip: | CANOVANAS, PR 00729 |
| EPA ID: | PRO007002280 |
| Contact Name: | Not reported |
| Contact Address: | PO BOX 1670 |
| Contact City,State,Zip: | CANOVANAS, PR 00729 |
| Contact Telephone: | Not reported |
| Contact Fax: | Not reported |
| Contact Email: | Not reported |
| Contact Title: | Not reported |
| EPA Region: | 02 |
| Land Type: | Private |
| Federal Waste Generator Description: | Not a generator, verified |
| Non-Notifier: | Not reported |
| Biennial Report Cycle: | Not reported |
| Accessibility: | Not reported |
| Active Site Indicator: | Not reported |
| State District Owner: | Not reported |
| State District: | Not reported |
| Mailing Address: | PO BOX 1670 |
| Mailing City,State,Zip: | CANOVANAS, PR 00729 |
| Owner Name: | Non Regulated |
| Owner Type: | Private |
| Operator Name: | Non Regulated |
| Operator Type: | Private |
| Short-Term Generator Activity: | No |
| Importer Activity: | No |
| Mixed Waste Generator: | No |
| Transporter Activity: | No |
| Transfer Facility Activity: | No |
| Recycler Activity with Storage: | No |
| Small Quantity On-Site Burner Exemption: | No |
| Smelting Melting and Refining Furnace Exemption: | No |
| Underground Injection Control: | No |
| Off-Site Waste Receipt: | No |
| Universal Waste Indicator: | No |
| Universal Waste Destination Facility: | No |
| Federal Universal Waste: | No |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | N |
| Sub-Part K Indicator: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EXPRESS AUTO GULF STATION (Continued)

1001225305

| | |
|---|---------------------|
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| 202 GPRA Corrective Action Baseline: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDFs Where RCRA CA has Been Imposed Universe: | No |
| Corrective Action Priority Ranking: | No NCAPS ranking |
| Environmental Control Indicator: | No |
| Institutional Control Indicator: | No |
| Human Exposure Controls Indicator: | N/A |
| Groundwater Controls Indicator: | N/A |
| Significant Non-Complier Universe: | No |
| Unaddressed Significant Non-Complier Universe: | No |
| Addressed Significant Non-Complier Universe: | No |
| Significant Non-Complier With a Compliance Schedule Universe: | No |
| Financial Assurance Required: | Not reported |
| Handler Date of Last Change: | 20150414 |
| Recognized Trader-Importer: | No |
| Recognized Trader-Exporter: | No |
| Importer of Spent Lead Acid Batteries: | No |
| Exporter of Spent Lead Acid Batteries: | No |
| Recycler Activity Without Storage: | No |
| Manifest Broker: | No |
| Sub-Part P Indicator: | No |

Handler - Owner Operator:

| | |
|------------------------------------|------------------------|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: NON REGULATED | |
| Legal Status: | Private |
| Date Became Current: | 16000101 |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | NOT REQUIRED |
| Owner/Operator City,State,Zip: | NOT REQUIRED, PR 99999 |
| Owner/Operator Telephone: | 787-555-1212 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|------------------------------------|------------------------|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: NON REGULATED | |
| Legal Status: | Private |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | NOT REQUIRED |
| Owner/Operator City,State,Zip: | NOT REQUIRED, PR 99999 |
| Owner/Operator Telephone: | 787-555-1212 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|------------------------------------|------------------------|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: NON REGULATED | |
| Legal Status: | Private |
| Date Became Current: | 16000101 |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | NOT REQUIRED |
| Owner/Operator City,State,Zip: | NOT REQUIRED, PR 99999 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXPRESS AUTO GULF STATION (Continued)

1001225305

Owner/Operator Telephone: 787-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19980316
Handler Name: EXPRESS AUTO GULF STATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: EXPRESS AUTO GULF STATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Pr
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080101
Handler Name: EXPRESS AUTO GULF STATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Has the Facility Received Notices of Violations:

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXPRESS AUTO GULF STATION (Continued)

1001225305

| | |
|---|--------------|
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| Enforcement Responsible Agency: | Not reported |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | Not reported |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |

Evaluation Action Summary:

| | |
|---|----------------------------------|
| Evaluation Date: | 19970522 |
| Evaluation Responsible Agency: | State |
| Found Violation: | No |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION |
| Evaluation Responsible Person Identifier: | PRMF |
| Evaluation Responsible Sub-Organization: | PRHWCD |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |

FINDS:

Registry ID: 110004891127

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters,

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EXPRESS AUTO GULF STATION (Continued)

1001225305

storers, and disposers of hazardous waste.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001225305
 Registry ID: 110004891127
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004891127>
 Name: EXPRESS AUTO GULF STATION
 Address: 106 PALMER ST
 City,State,Zip: CANOVANAS, PR 00729

**A4
 NE
 1/8-1/4
 0.159 mi.
 839 ft.**

**GULF #192
 CARR. 3 KM. 18.1
 CANOVANAS, PR
 Site 1 of 2 in cluster A**

**LUST S101442755
 N/A**

**Relative:
 Lower
 Actual:
 23 ft.**

PR LUST:
 Name: GULF #192
 Address: CARR. 3 KM. 18.1
 City,State,Zip: CANOVANAS, PR
 Facility ID: 86-0210
 Status: ACTIVE
 Released: Yes
 Released Date: Not reported
 How Known: UST Removal
 Date Known: 26-Jun-00
 Owner Name: Caribbean Petroleum Corp.

**A5
 NE
 1/8-1/4
 0.169 mi.
 893 ft.**

**ABANDONED GAS STATION (192) (SITE 1-P)
 PALMER STREET (PR-9959) KM 1.1
 CANOVANAS, PR 729
 Site 2 of 2 in cluster A**

**US BROWNFIELDS 1027140697
 FINDS N/A**

**Relative:
 Lower
 Actual:
 23 ft.**

US BROWNFIELDS:
 Name: ABANDONED GAS STATION (192) (SITE 1-P)
 Address: PALMER STREET (PR-9959) KM 1.1
 City,State,Zip: CANOVANAS, PR 729
 Property ID: 239399
 Property Alias: Site 1-P
 Recipient Name: Canovanas, Municipality of
 Grant Type: Petroleum
 Property Number: 089-077-036-03-000
 Parcel Size: 0.32
 Latitude: 18.380723
 Longitude: -65.897902
 Census Tract: 72029100200
 State or Tribal Voluntary Response Program: Y
 Program Name: BF
 AA Activity Funded: Phase I
 Start Date: Not reported
 Redev Completion Date: Not reported
 Completed Date: Not reported
 Cleanup Funding: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABANDONED GAS STATION (192) (SITE 1-P) (Continued)

1027140697

| | |
|--|---------------------|
| Cleanup Funding Source: | Not reported |
| Activity Funded: | Phase I |
| Assessment Funding: | Not reported |
| Assessment Funding Source: | Not reported |
| Redevelopment Funding: | Not reported |
| Contaminants REC: | Not reported |
| Contaminants Found at Actionable Level: | Not reported |
| Redev. Funding Source: | Not reported |
| Redev. Funding Entity Name: | Not reported |
| Contaminants Found Below Actionable Level: | Not reported |
| Redevelopment Start Date: | Not reported |
| Assessment Funding Entity: | EPA |
| Cleanup Funding Entity: | Not reported |
| Climate Adapt Mitig - Planning or Assessment: | Not reported |
| Cooperative Agreement Number: | 97243308 |
| Start Date: | 2017-11-03 00:00:00 |
| Ownership Entity: | Private |
| Additional Institutional Controls Information: | Not reported |
| Completion Date: | 2018-02-28 00:00:00 |
| Address of Data Sources (URL if available) 1: | Not reported |
| Cleanup Required: | U |
| Indicates Cleanup/Treatment Tech Implemented: | Not reported |
| Institutional Controls Required: | U |
| IC Category Proprietary Controls: | Not reported |
| Excavation and Disposal of Soils: | Not reported |
| Extraction of contaminants: | Not reported |
| IC Cat. Info. Devices: | Not reported |
| Removal of materials (tanks and piping, etc.): | Not reported |
| IC Cat. Gov. Controls: | Not reported |
| Reduction of Contam Bioremediation/Phytoremediation: | Not reported |
| IC Cat. Enforcement Permit Tools: | Not reported |
| Cleanup of structures: | Not reported |
| IC in place date: | Not reported |
| Additional Cleanup/Treatment Tech Info: | Not reported |
| IC in place: | Not reported |
| Address of Data Source (URL if available) 2: | Not reported |
| Indicate whether Engineering Controls are required: | Not reported |
| State/tribal program ID: | Not reported |
| Cover Technologies (e.g., Capping): | Not reported |
| Security (e.g., Guard, Fence): | Not reported |
| Immobilization Process: | Not reported |
| Engineering Barriers (e.g., Slurry Walls, Sheet): | Not reported |
| Other: | Not reported |
| Additional Engineering Controls Information: | Not reported |
| Address of Data Source (URL if available) 3: | Not reported |
| Indicate whether Engineering Controls are in place: | Not reported |
| Date Engineering Controls put into place: | Not reported |
| ACRES Cleaned Up: | Not reported |
| Section 128(a) State/Tribal: | Not reported |
| Multipurpose - Cost Share Amount: | Not reported |
| Cleanup - Cost Share Amount: | Not reported |
| RLF Loan - Total Loan Amount: | Not reported |
| RLF - Loan Signed Date: | Not reported |
| RLF Loan - Anticipated Repayment Start Date: | Not reported |
| RLF Loan - Anticipated Repayment End Date: | Not reported |
| RLF Loan - Interest Rate: | Not reported |
| RLF Loan - EPA Funds Used: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ABANDONED GAS STATION (192) (SITE 1-P) (Continued)

1027140697

| | |
|---|--------------|
| Contaminant Cleanup: | Not reported |
| RLF Loan - Cost Share Used: | Not reported |
| Media Affected: | Not reported |
| RLF Loan - Program Income Used: | Not reported |
| Media Cleanup: | Not reported |
| RLF Loan - Discounted: | Not reported |
| RLF Loan - Discount Percentage: | Not reported |
| RLF Subgrant - Total Subgrant Amount: | Not reported |
| RLF Subgrant - Signed Date: | Not reported |
| RLF Subgrant - EPA Funds Used: | Not reported |
| RLF Subgrant - Cost Share Used: | Not reported |
| RLF Subgrant - Program Income Used: | Not reported |
| RLF Direct Cleanup - Total Funding Amt: | Not reported |
| Num. of cleanup and re-dev. jobs: | Not reported |
| RLF Direct Cleanup - Source of Funding: | Not reported |
| RLF Leveraged - Funding Source Type: | Not reported |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| RLF Leveraged - Entity Providing Funding: | Not reported |
| RLF Leveraged - Funding Amount: | Not reported |
| Cleanup Completion Doc - NFA Letter Received: | N |
| Past use commercial acreage: | 0.32 |
| NFA Letter Date Received: | Not reported |
| Past use industrial acreage: | Not reported |
| Cleanup Comp Doc - Letter/Signed Rep Qualified Pro: | N |
| Future use greenspace acreage: | Not reported |
| Letter/Signed Report Date Received: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Cleanup Completion Doc- Other forms of Doc: | Not reported |
| Future use industrial acreage: | Not reported |
| Climate Adapt and Mitiga - Demo or Cleanup: | Not reported |
| ReDev Activity Funded: | Not reported |
| Amount of Funding Expended on this Activity 2: | Not reported |
| Number of Redevelopment Jobs Leveraged: | Not reported |
| Climate Adaptation and Mitigation Redevelopment: | Not reported |
| Radius: | 0.5 |
| Below Poverty Number: | 1053 |
| Below Poverty Percent: | 45.92 |
| Meidan Income: | 6825 |
| Meidan Income Number: | 1803 |
| Meidan Income Percent: | 78.63 |
| Vacant Housing Number: | 132 |
| Vacant Housing Percent: | 14.07 |
| Unemployed Number: | 240 |
| Unemployed Percent: | 10.47 |

| | |
|------------------|--|
| Name: | ABANDONED GAS STATION (192) (SITE 1-P) |
| Address: | PALMER STREET (PR-9959) KM 1.1 |
| City,State,Zip: | CANOVANAS, PR 729 |
| Property ID: | 239399 |
| Property Alias: | Site 1-P |
| Recipient Name: | Canovanas, Municipality of |
| Grant Type: | Petroleum |
| Property Number: | 089-077-036-03-000 |
| Parcel Size: | 0.32 |
| Latitude: | 18.380723 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABANDONED GAS STATION (192) (SITE 1-P) (Continued)

1027140697

| | |
|--|--------------|
| Longitude: | -65.897902 |
| Census Tract: | 72029100200 |
| State or Tribal Voluntary Response Program: | Y |
| Program Name: | BF |
| AA Activity Funded: | Not reported |
| Start Date: | Not reported |
| Redev Completion Date: | Not reported |
| Completed Date: | Not reported |
| Cleanup Funding: | Not reported |
| Cleanup Funding Source: | Not reported |
| Activity Funded: | Phase I |
| Assessment Funding: | Not reported |
| Assessment Funding Source: | Not reported |
| Redevelopment Funding: | Not reported |
| Contaminants REC: | Not reported |
| Contaminants Found at Actionable Level: | Not reported |
| Redev. Funding Source: | Not reported |
| Redev. Funding Entity Name: | Not reported |
| Contaminants Found Below Actionable Level: | Not reported |
| Redevelopment Start Date: | Not reported |
| Assessment Funding Entity: | Not reported |
| Cleanup Funding Entity: | Not reported |
| Climate Adapt Mitig - Planning or Assessment: | Not reported |
| Cooperative Agreement Number: | 97243308 |
| Start Date: | Not reported |
| Ownership Entity: | Private |
| Additional Institutional Controls Information: | Not reported |
| Completion Date: | Not reported |
| Address of Data Sources (URL if available) 1: | Not reported |
| Cleanup Required: | U |
| Indicates Cleanup/Treatment Tech Implemented: | Not reported |
| Institutional Controls Required: | U |
| IC Category Proprietary Controls: | Not reported |
| Excavation and Disposal of Soils: | Not reported |
| Extraction of contaminants: | Not reported |
| IC Cat. Info. Devices: | Not reported |
| Removal of materials (tanks and piping, etc.): | Not reported |
| IC Cat. Gov. Controls: | Not reported |
| Reduction of Contam Bioremediation/Phytoremediation: | Not reported |
| IC Cat. Enforcement Permit Tools: | Not reported |
| Cleanup of structures: | Not reported |
| IC in place date: | Not reported |
| Additional Cleanup/Treatment Tech Info: | Not reported |
| IC in place: | Not reported |
| Address of Data Source (URL if available) 2: | Not reported |
| Indicate whether Engineering Controls are required: | Not reported |
| State/tribal program ID: | Not reported |
| Cover Technologies (e.g., Capping): | Not reported |
| Security (e.g., Guard, Fence): | Not reported |
| Immobilization Process: | Not reported |
| Engineering Barriers (e.g., Slurry Walls, Sheet): | Not reported |
| Other: | Not reported |
| Additional Engineering Controls Information: | Not reported |
| Address of Data Source (URL if available) 3: | Not reported |
| Indicate whether Engineering Controls are in place: | Not reported |
| Date Engineering Controls put into place: | Not reported |
| ACRES Cleaned Up: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ABANDONED GAS STATION (192) (SITE 1-P) (Continued)

1027140697

| | |
|---|--------------|
| Section 128(a) State/Tribal: | Not reported |
| Multipurpose - Cost Share Amount: | Not reported |
| Cleanup - Cost Share Amount: | Not reported |
| RLF Loan - Total Loan Amount: | Not reported |
| RLF - Loan Signed Date: | Not reported |
| RLF Loan - Anticipated Repayment Start Date: | Not reported |
| RLF Loan - Anticipated Repayment End Date: | Not reported |
| RLF Loan - Interest Rate: | Not reported |
| RLF Loan - EPA Funds Used: | Not reported |
| Contaminant Cleanup: | Not reported |
| RLF Loan - Cost Share Used: | Not reported |
| Media Affected: | Not reported |
| RLF Loan - Program Income Used: | Not reported |
| Media Cleanup: | Not reported |
| RLF Loan - Discounted: | Not reported |
| RLF Loan - Discount Percentage: | Not reported |
| RLF Subgrant - Total Subgrant Amount: | Not reported |
| RLF Subgrant - Signed Date: | Not reported |
| RLF Subgrant - EPA Funds Used: | Not reported |
| RLF Subgrant - Cost Share Used: | Not reported |
| RLF Subgrant - Program Income Used: | Not reported |
| RLF Direct Cleanup - Total Funding Amt: | Not reported |
| Num. of cleanup and re-dev. jobs: | Not reported |
| RLF Direct Cleanup - Source of Funding: | Not reported |
| RLF Leveraged - Funding Source Type: | Not reported |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| RLF Leveraged - Entity Providing Funding: | Not reported |
| RLF Leveraged - Funding Amount: | Not reported |
| Cleanup Completion Doc - NFA Letter Received: | N |
| Past use commercial acreage: | 0.32 |
| NFA Letter Date Received: | Not reported |
| Past use industrial acreage: | Not reported |
| Cleanup Comp Doc - Letter/Signed Rep Qualified Pro: | N |
| Future use greenspace acreage: | Not reported |
| Letter/Signed Report Date Received: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Cleanup Completion Doc- Other forms of Doc: | Not reported |
| Future use industrial acreage: | Not reported |
| Climate Adapt and Mitiga - Demo or Cleanup: | Not reported |
| ReDev Activity Funded: | Not reported |
| Amount of Funding Expended on this Activity 2: | Not reported |
| Number of Redevelopment Jobs Leveraged: | Not reported |
| Climate Adaptation and Mitigation Redevelopment: | Not reported |
| Radius: | 0.5 |
| Below Poverty Number: | 1053 |
| Below Poverty Percent: | 45.92 |
| Meidan Income: | 6825 |
| Meidan Income Number: | 1803 |
| Meidan Income Percent: | 78.63 |
| Vacant Housing Number: | 132 |
| Vacant Housing Percent: | 14.07 |
| Unemployed Number: | 240 |
| Unemployed Percent: | 10.47 |

Name: ABANDONED GAS STATION (192) (SITE 1-P)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABANDONED GAS STATION (192) (SITE 1-P) (Continued)

1027140697

| | |
|--|--------------------------------|
| Address: | PALMER STREET (PR-9959) KM 1.1 |
| City,State,Zip: | CANOVANAS, PR 729 |
| Property ID: | 239399 |
| Property Alias: | Site 1-P |
| Recipient Name: | Canovanas, Municipality of |
| Grant Type: | Petroleum |
| Property Number: | 089-077-036-03-000 |
| Parcel Size: | 0.32 |
| Latitude: | 18.380723 |
| Longitude: | -65.897902 |
| Census Tract: | 72029100200 |
| State or Tribal Voluntary Response Program: | Y |
| Program Name: | BF |
| AA Activity Funded: | Not reported |
| Start Date: | Not reported |
| Redev Completion Date: | Not reported |
| Completed Date: | Not reported |
| Cleanup Funding: | Not reported |
| Cleanup Funding Source: | Not reported |
| Activity Funded: | Phase I |
| Assessment Funding: | Not reported |
| Assessment Funding Source: | Not reported |
| Redevelopment Funding: | Not reported |
| Contaminants REC: | Not reported |
| Contaminants Found at Actionable Level: | Not reported |
| Redev. Funding Source: | Not reported |
| Redev. Funding Entity Name: | Not reported |
| Contaminants Found Below Actionable Level: | Not reported |
| Redevelopment Start Date: | Not reported |
| Assessment Funding Entity: | Not reported |
| Cleanup Funding Entity: | Not reported |
| Climate Adapt Mitig - Planning or Assessment: | Not reported |
| Cooperative Agreement Number: | 97243308 |
| Start Date: | Not reported |
| Ownership Entity: | Private |
| Additional Institutional Controls Information: | Not reported |
| Completion Date: | Not reported |
| Address of Data Sources (URL if available) 1: | Not reported |
| Cleanup Required: | U |
| Indicates Cleanup/Treatment Tech Implemented: | Not reported |
| Institutional Controls Required: | U |
| IC Category Proprietary Controls: | Not reported |
| Excavation and Disposal of Soils: | Not reported |
| Extraction of contaminants: | Not reported |
| IC Cat. Info. Devices: | Not reported |
| Removal of materials (tanks and piping, etc.): | Not reported |
| IC Cat. Gov. Controls: | Not reported |
| Reduction of Contam Bioremediation/Phytoremediation: | Not reported |
| IC Cat. Enforcement Permit Tools: | Not reported |
| Cleanup of structures: | Not reported |
| IC in place date: | Not reported |
| Additional Cleanup/Treatment Tech Info: | Not reported |
| IC in place: | Not reported |
| Address of Data Source (URL if available) 2: | Not reported |
| Indicate whether Engineering Controls are required: | Not reported |
| State/tribal program ID: | Not reported |
| Cover Technologies (e.g., Capping): | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ABANDONED GAS STATION (192) (SITE 1-P) (Continued)

1027140697

| | |
|---|--------------|
| Security (e.g., Guard, Fence): | Not reported |
| Immobilization Process: | Not reported |
| Engineering Barriers (e.g., Slurry Walls, Sheet): | Not reported |
| Other: | Not reported |
| Additional Engineering Controls Information: | Not reported |
| Address of Data Source (URL if available) 3: | Not reported |
| Indicate whether Engineering Controls are in place: | Not reported |
| Date Engineering Controls put into place: | Not reported |
| ACRES Cleaned Up: | Not reported |
| Section 128(a) State/Tribal: | Not reported |
| Multipurpose - Cost Share Amount: | Not reported |
| Cleanup - Cost Share Amount: | Not reported |
| RLF Loan - Total Loan Amount: | Not reported |
| RLF - Loan Signed Date: | Not reported |
| RLF Loan - Anticipated Repayment Start Date: | Not reported |
| RLF Loan - Anticipated Repayment End Date: | Not reported |
| RLF Loan - Interest Rate: | Not reported |
| RLF Loan - EPA Funds Used: | Not reported |
| Contaminant Cleanup: | Not reported |
| RLF Loan - Cost Share Used: | Not reported |
| Media Affected: | Not reported |
| RLF Loan - Program Income Used: | Not reported |
| Media Cleanup: | Not reported |
| RLF Loan - Discounted: | Not reported |
| RLF Loan - Discount Percentage: | Not reported |
| RLF Subgrant - Total Subgrant Amount: | Not reported |
| RLF Subgrant - Signed Date: | Not reported |
| RLF Subgrant - EPA Funds Used: | Not reported |
| RLF Subgrant - Cost Share Used: | Not reported |
| RLF Subgrant - Program Income Used: | Not reported |
| RLF Direct Cleanup - Total Funding Amt: | Not reported |
| Num. of cleanup and re-dev. jobs: | Not reported |
| RLF Direct Cleanup - Source of Funding: | Not reported |
| RLF Leveraged - Funding Source Type: | Not reported |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| RLF Leveraged - Entity Providing Funding: | Not reported |
| RLF Leveraged - Funding Amount: | Not reported |
| Cleanup Completion Doc - NFA Letter Received: | Not reported |
| Past use commercial acreage: | 0.32 |
| NFA Letter Date Received: | Not reported |
| Past use industrial acreage: | Not reported |
| Cleanup Comp Doc - Letter/Signed Rep Qualified Pro: | Not reported |
| Future use greenspace acreage: | Not reported |
| Letter/Signed Report Date Received: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Cleanup Completion Doc- Other forms of Doc: | Not reported |
| Future use industrial acreage: | Not reported |
| Climate Adapt and Mitiga - Demo or Cleanup: | Not reported |
| ReDev Activity Funded: | Not reported |
| Amount of Funding Expended on this Activity 2: | Not reported |
| Number of Redevelopment Jobs Leveraged: | Not reported |
| Climate Adaptation and Mitigation Redevelopment: | Not reported |
| Radius: | 0.5 |
| Below Poverty Number: | 1053 |
| Below Poverty Percent: | 45.92 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABANDONED GAS STATION (192) (SITE 1-P) (Continued)

1027140697

Meidan Income: 6825
Meidan Income Number: 1803
Meidan Income Percent: 78.63
Vacant Housing Number: 132
Vacant Housing Percent: 14.07
Unemployed Number: 240
Unemployed Percent: 10.47

FINDS:

Registry ID: 110071194783

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on Brownfields properties assessed or cleaned up with grant funding, as well as information on Targeted Brownfields Assessments (TBA) performed by EPA Regions.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

6
SSE
1/8-1/4
0.247 mi.
1302 ft.

ALUMINUM EXTRUSSION CORP
RD 185 KM 0.65
CANOVANAS, PR 00629

SEMS 1015731846
RCRA NonGen / NLR PRD090000068

Relative:
Higher
Actual:
43 ft.

SEMS:
Site ID: 0204145
EPA ID: PRD090000068
Name: ALUMINUM EXTRUSSION CORPORATION
Address: STATE ROAD 185 KM. 0.65
Address 2: Not reported
City,State,Zip: CANOVANAS MUNICIPALITY, PR 00729
Cong District: Not reported
FIPS Code: 72029
Latitude: 18.375556
Longitude: -65.898889
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Detail:

Region: 02
Site ID: 0204145
EPA ID: PRD090000068
Site Name: ALUMINUM EXTRUSSION CORPORATION
NPL: N
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 1
Start Date: 2009-09-29 04:00:00
Finish Date: 2009-09-29 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMINUM EXTRUSION CORP (Continued)

1015731846

Region: 02
Site ID: 0204145
EPA ID: PRD090000068
Site Name: ALUMINUM EXTRUSION CORPORATION
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1998-09-30 04:00:00
Qual: H
Current Action Lead: St Perf

Region: 02
Site ID: 0204145
EPA ID: PRD090000068
Site Name: ALUMINUM EXTRUSION CORPORATION
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1998-02-02 05:00:00
Finish Date: 1998-02-02 05:00:00
Qual: Not reported
Current Action Lead: St Perf

Region: 02
Site ID: 0204145
EPA ID: PRD090000068
Site Name: ALUMINUM EXTRUSION CORPORATION
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1999-04-06 04:00:00
Finish Date: 2001-08-14 04:00:00
Qual: L
Current Action Lead: St Perf

Region: 02
Site ID: 0204145
EPA ID: PRD090000068
Site Name: ALUMINUM EXTRUSION CORPORATION
NPL: N
FF: N
OU: 00
Action Code: OO
Action Name: SITE REASS
SEQ: 1
Start Date: Not reported
Finish Date: 2007-07-09 04:00:00

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALUMINUM EXTRUSSION CORP (Continued)

1015731846

Qual: N
 Current Action Lead: St Perf

RCRA Listings:

| | |
|--|---------------------------|
| Date Form Received by Agency: | 20080101 |
| Handler Name: | Aluminum Extrusion Corp |
| Handler Address: | Rd 185 Km 0.65 |
| Handler City,State,Zip: | CANOVANAS, PR 00629 |
| EPA ID: | PRD090000068 |
| Contact Name: | Not reported |
| Contact Address: | PO BOX W |
| Contact City,State,Zip: | CANOVANAS, PR 00629 |
| Contact Telephone: | Not reported |
| Contact Fax: | Not reported |
| Contact Email: | Not reported |
| Contact Title: | Not reported |
| EPA Region: | 02 |
| Land Type: | Not reported |
| Federal Waste Generator Description: | Not a generator, verified |
| Non-Notifier: | Not reported |
| Biennial Report Cycle: | Not reported |
| Accessibility: | Not reported |
| Active Site Indicator: | Not reported |
| State District Owner: | Not reported |
| State District: | Not reported |
| Mailing Address: | PO BOX W |
| Mailing City,State,Zip: | CANOVANAS, PR 00629 |
| Owner Name: | Ownername |
| Owner Type: | Private |
| Operator Name: | Ownername |
| Operator Type: | Private |
| Short-Term Generator Activity: | No |
| Importer Activity: | No |
| Mixed Waste Generator: | No |
| Transporter Activity: | No |
| Transfer Facility Activity: | No |
| Recycler Activity with Storage: | No |
| Small Quantity On-Site Burner Exemption: | No |
| Smelting Melting and Refining Furnace Exemption: | No |
| Underground Injection Control: | No |
| Off-Site Waste Receipt: | No |
| Universal Waste Indicator: | No |
| Universal Waste Destination Facility: | No |
| Federal Universal Waste: | No |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | N |
| Sub-Part K Indicator: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| 202 GPRA Corrective Action Baseline: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDFs Where RCRA CA has Been Imposed Universe: | No |
| Corrective Action Priority Ranking: | No NCAPS ranking |
| Environmental Control Indicator: | No |
| Institutional Control Indicator: | No |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMINUM EXTRUSSION CORP (Continued)

1015731846

| | |
|---|--------------|
| Human Exposure Controls Indicator: | N/A |
| Groundwater Controls Indicator: | N/A |
| Significant Non-Complier Universe: | No |
| Unaddressed Significant Non-Complier Universe: | No |
| Addressed Significant Non-Complier Universe: | No |
| Significant Non-Complier With a Compliance Schedule Universe: | No |
| Financial Assurance Required: | Not reported |
| Handler Date of Last Change: | 20150414 |
| Recognized Trader-Importer: | No |
| Recognized Trader-Exporter: | No |
| Importer of Spent Lead Acid Batteries: | No |
| Exporter of Spent Lead Acid Batteries: | No |
| Recycler Activity Without Storage: | No |
| Manifest Broker: | No |
| Sub-Part P Indicator: | No |

Hazardous Waste Summary:

| | |
|--------------------|-------------|
| Waste Code: | NONE |
| Waste Description: | Not Defined |

Handler - Owner Operator:

| | |
|--------------------------------|------------------------|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | OWNERNAME |
| Legal Status: | Private |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | NOT REQUIRED |
| Owner/Operator City,State,Zip: | NOT REQUIRED, WY 99999 |
| Owner/Operator Telephone: | 212-555-1212 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|--------------------------------|------------------------|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | OWNERNAME |
| Legal Status: | Private |
| Date Became Current: | 16000101 |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | NOT REQUIRED |
| Owner/Operator City,State,Zip: | NOT REQUIRED, WY 99999 |
| Owner/Operator Telephone: | 212-555-1212 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|--------------------------------|------------------------|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | OWNERNAME |
| Legal Status: | Private |
| Date Became Current: | 16000101 |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | NOT REQUIRED |
| Owner/Operator City,State,Zip: | NOT REQUIRED, WY 99999 |
| Owner/Operator Telephone: | 212-555-1212 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMINUM EXTRUSSION CORP (Continued)

1015731846

Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19950606
Handler Name: ALUMINUM EXTRUSSION CORP
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: ALUMINUM EXTRUSSION CORP
Federal Waste Generator Description: Not a generator, verified
State District Owner: Pr
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080101
Handler Name: ALUMINUM EXTRUSSION CORP
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19820105
Handler Name: ALUMINUM EXTRUSSION CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMINUM EXTRUSSION CORP (Continued)

1015731846

NAICS Code: 331316
NAICS Description: ALUMINUM EXTRUDED PRODUCT MANUFACTURING

Has the Facility Received Notices of Violations:

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 20040913
Actual Return to Compliance Date: 20050207
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20041230
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2ERG
Enforcement Responsible Sub-Organization: CEPD
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALUMINUM EXTRUSSION CORP (Continued)

1015731846

| | |
|---|--------------|
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | No |
| Agency Which Determined Violation: | Not reported |
| Violation Short Description: | Not reported |
| Date Violation was Determined: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Return to Compliance Qualifier: | Not reported |
| Violation Responsible Agency: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| Enforcement Responsible Agency: | Not reported |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | Not reported |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALUMINUM EXTRUSSION CORP (Continued)

1015731846

| | |
|---|----------------------|
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | Generators - General |
| Date Violation was Determined: | 20040913 |
| Actual Return to Compliance Date: | 20050207 |
| Return to Compliance Qualifier: | Documented |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | 20041014 |
| Enforcement Identifier: | 001 |
| Date of Enforcement Action: | 20040913 |
| Enforcement Responsible Agency: | EPA |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R2ERG |
| Enforcement Responsible Sub-Organization: | CEPD |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |

Evaluation Action Summary:

| | |
|---|----------------------------------|
| Evaluation Date: | 20040121 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION |
| Evaluation Responsible Person Identifier: | R2ERG |
| Evaluation Responsible Sub-Organization: | CEPD |
| Actual Return to Compliance Date: | 20050207 |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 19831027 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALUMINUM EXTRUSSION CORP (Continued)

1015731846

| | |
|---|----------------------------------|
| Evaluation Responsible Agency: | State |
| Found Violation: | No |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION |
| Evaluation Responsible Person Identifier: | Not reported |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| | |
| Evaluation Date: | 19911009 |
| Evaluation Responsible Agency: | State |
| Found Violation: | No |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION |
| Evaluation Responsible Person Identifier: | PRDMV |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| | |
| Evaluation Date: | 20040121 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION |
| Evaluation Responsible Person Identifier: | R2ERG |
| Evaluation Responsible Sub-Organization: | CEPD |
| Actual Return to Compliance Date: | 20050207 |
| Scheduled Compliance Date: | 20041014 |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |

7
 ENE
 1/4-1/2
 0.277 mi.
 1463 ft.

**ABANDONED MACHINE SHOP, TIRE CENTER(SITE 1.2017-P)
 BETWEEN PALMER STREET (NORTH) AND PEPITA ALBANDOZ STREET (SO
 CANOVANAS, PR 729**

**US BROWNFIELDS 1027140698
 FINDS N/A**

**Relative:
 Lower
 Actual:
 24 ft.**

US BROWNFIELDS:
 Name: ABANDONED MACHINE SHOP, TIRE CENTER(SITE 1.2017-P)
 Address: BETWEEN PALMER STREET (NORTH) AND PEPITA ALBANDOZ STREET (SO
 City,State,Zip: CANOVANAS, PR 729
 Property ID: 239408
 Property Alias: Site 1-2017-P
 Recipient Name: Canovanas, Municipality of
 Grant Type: Petroleum
 Property Number: 089-077-046-17-001
 Parcel Size: 0.11
 Latitude: 18.380335
 Longitude: -65.895852
 Census Tract: 72029100200

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABANDONED MACHINE SHOP, TIRE CENTER(SITE 1.2017-P) (Continued)

1027140698

| | |
|--|--------------|
| State or Tribal Voluntary Response Program: | Y |
| Program Name: | BF |
| AA Activity Funded: | Not reported |
| Start Date: | Not reported |
| Redev Completion Date: | Not reported |
| Completed Date: | Not reported |
| Cleanup Funding: | Not reported |
| Cleanup Funding Source: | Not reported |
| Activity Funded: | Phase I |
| Assessment Funding: | Not reported |
| Assessment Funding Source: | Not reported |
| Redevelopment Funding: | Not reported |
| Contaminants REC: | Not reported |
| Contaminants Found at Actionable Level: | Not reported |
| Redev. Funding Source: | Not reported |
| Redev. Funding Entity Name: | Not reported |
| Contaminants Found Below Actionable Level: | Not reported |
| Redevelopment Start Date: | Not reported |
| Assessment Funding Entity: | Not reported |
| Cleanup Funding Entity: | Not reported |
| Climate Adapt Mitig - Planning or Assessment: | Not reported |
| Cooperative Agreement Number: | 97243308 |
| Start Date: | Not reported |
| Ownership Entity: | Private |
| Additional Institutional Controls Information: | Not reported |
| Completion Date: | Not reported |
| Address of Data Sources (URL if available) 1: | Not reported |
| Cleanup Required: | N |
| Indicates Cleanup/Treatment Tech Implemented: | Not reported |
| Institutional Controls Required: | U |
| IC Category Proprietary Controls: | Not reported |
| Excavation and Disposal of Soils: | Not reported |
| Extraction of contaminants: | Not reported |
| IC Cat. Info. Devices: | Not reported |
| Removal of materials (tanks and piping, etc.): | Not reported |
| IC Cat. Gov. Controls: | Not reported |
| Reduction of Contam Bioremediation/Phytoremediation: | Not reported |
| IC Cat. Enforcement Permit Tools: | Not reported |
| Cleanup of structures: | Not reported |
| IC in place date: | Not reported |
| Additional Cleanup/Treatment Tech Info: | Not reported |
| IC in place: | Not reported |
| Address of Data Source (URL if available) 2: | Not reported |
| Indicate whether Engineering Controls are required: | Not reported |
| State/tribal program ID: | Not reported |
| Cover Technologies (e.g., Capping): | Not reported |
| Security (e.g., Guard, Fence): | Not reported |
| Immobilization Process: | Not reported |
| Engineering Barriers (e.g., Slurry Walls, Sheet): | Not reported |
| Other: | Not reported |
| Additional Engineering Controls Information: | Not reported |
| Address of Data Source (URL if available) 3: | Not reported |
| Indicate whether Engineering Controls are in place: | Not reported |
| Date Engineering Controls put into place: | Not reported |
| ACRES Cleaned Up: | Not reported |
| Section 128(a) State/Tribal: | Not reported |
| Multipurpose - Cost Share Amount: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ABANDONED MACHINE SHOP, TIRE CENTER(SITE 1.2017-P) (Continued)

1027140698

| | |
|---|--------------|
| Cleanup - Cost Share Amount: | Not reported |
| RLF Loan - Total Loan Amount: | Not reported |
| RLF - Loan Signed Date: | Not reported |
| RLF Loan - Anticipated Repayment Start Date: | Not reported |
| RLF Loan - Anticipated Repayment End Date: | Not reported |
| RLF Loan - Interest Rate: | Not reported |
| RLF Loan - EPA Funds Used: | Not reported |
| Contaminant Cleanup: | Not reported |
| RLF Loan - Cost Share Used: | Not reported |
| Media Affected: | Not reported |
| RLF Loan - Program Income Used: | Not reported |
| Media Cleanup: | Not reported |
| RLF Loan - Discounted: | Not reported |
| RLF Loan - Discount Percentage: | Not reported |
| RLF Subgrant - Total Subgrant Amount: | Not reported |
| RLF Subgrant - Signed Date: | Not reported |
| RLF Subgrant - EPA Funds Used: | Not reported |
| RLF Subgrant - Cost Share Used: | Not reported |
| RLF Subgrant - Program Income Used: | Not reported |
| RLF Direct Cleanup - Total Funding Amt: | Not reported |
| Num. of cleanup and re-dev. jobs: | Not reported |
| RLF Direct Cleanup - Source of Funding: | Not reported |
| RLF Leveraged - Funding Source Type: | Not reported |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| RLF Leveraged - Entity Providing Funding: | Not reported |
| RLF Leveraged - Funding Amount: | Not reported |
| Cleanup Completion Doc - NFA Letter Received: | N |
| Past use commercial acreage: | 0.11 |
| NFA Letter Date Received: | Not reported |
| Past use industrial acreage: | Not reported |
| Cleanup Comp Doc - Letter/Signed Rep Qualified Pro: | N |
| Future use greenspace acreage: | Not reported |
| Letter/Signed Report Date Received: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Cleanup Completion Doc- Other forms of Doc: | Not reported |
| Future use industrial acreage: | Not reported |
| Climate Adapt and Mitiga - Demo or Cleanup: | Not reported |
| ReDev Activity Funded: | Not reported |
| Amount of Funding Expended on this Activity 2: | Not reported |
| Number of Redevelopment Jobs Leveraged: | Not reported |
| Climate Adaptation and Mitigation Redevelopment: | Not reported |
| Radius: | 0.5 |
| Below Poverty Number: | 1028 |
| Below Poverty Percent: | 44.93 |
| Meidan Income: | 6324 |
| Meidan Income Number: | 1741 |
| Meidan Income Percent: | 76.09 |
| Vacant Housing Number: | 124 |
| Vacant Housing Percent: | 13.56 |
| Unemployed Number: | 230 |
| Unemployed Percent: | 10.05 |

| | |
|-----------------|--|
| Name: | ABANDONED MACHINE SHOP, TIRE CENTER(SITE 1.2017-P) |
| Address: | BETWEEN PALMER STREET (NORTH) AND PEPITA ALBANDOZ STREET (SO |
| City,State,Zip: | CANOVANAS, PR 729 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABANDONED MACHINE SHOP, TIRE CENTER(SITE 1.2017-P) (Continued)

1027140698

| | |
|--|----------------------------|
| Property ID: | 239408 |
| Property Alias: | Site 1-2017-P |
| Recipient Name: | Canovanas, Municipality of |
| Grant Type: | Petroleum |
| Property Number: | 089-077-046-17-001 |
| Parcel Size: | 0.11 |
| Latitude: | 18.380335 |
| Longitude: | -65.895852 |
| Census Tract: | 72029100200 |
| State or Tribal Voluntary Response Program: | Y |
| Program Name: | BF |
| AA Activity Funded: | Not reported |
| Start Date: | Not reported |
| Redev Completion Date: | Not reported |
| Completed Date: | Not reported |
| Cleanup Funding: | Not reported |
| Cleanup Funding Source: | Not reported |
| Activity Funded: | Phase I |
| Assessment Funding: | Not reported |
| Assessment Funding Source: | Not reported |
| Redevelopment Funding: | Not reported |
| Contaminants REC: | Not reported |
| Contaminants Found at Actionable Level: | Not reported |
| Redev. Funding Source: | Not reported |
| Redev. Funding Entity Name: | Not reported |
| Contaminants Found Below Actionable Level: | Not reported |
| Redevelopment Start Date: | Not reported |
| Assessment Funding Entity: | Not reported |
| Cleanup Funding Entity: | Not reported |
| Climate Adapt Mitig - Planning or Assessment: | Not reported |
| Cooperative Agreement Number: | 97243308 |
| Start Date: | Not reported |
| Ownership Entity: | Private |
| Additional Institutional Controls Information: | Not reported |
| Completion Date: | Not reported |
| Address of Data Sources (URL if available) 1: | Not reported |
| Cleanup Required: | N |
| Indicates Cleanup/Treatment Tech Implemented: | Not reported |
| Institutional Controls Required: | U |
| IC Category Proprietary Controls: | Not reported |
| Excavation and Disposal of Soils: | Not reported |
| Extraction of contaminants: | Not reported |
| IC Cat. Info. Devices: | Not reported |
| Removal of materials (tanks and piping, etc.): | Not reported |
| IC Cat. Gov. Controls: | Not reported |
| Reduction of Contam Bioremediation/Phytoremediation: | Not reported |
| IC Cat. Enforcement Permit Tools: | Not reported |
| Cleanup of structures: | Not reported |
| IC in place date: | Not reported |
| Additional Cleanup/Treatment Tech Info: | Not reported |
| IC in place: | Not reported |
| Address of Data Source (URL if available) 2: | Not reported |
| Indicate whether Engineering Controls are required: | Not reported |
| State/tribal program ID: | Not reported |
| Cover Technologies (e.g., Capping): | Not reported |
| Security (e.g., Guard, Fence): | Not reported |
| Immobilization Process: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ABANDONED MACHINE SHOP, TIRE CENTER(SITE 1.2017-P) (Continued)

1027140698

| | |
|---|--------------|
| Engineering Barriers (e.g., Slurry Walls, Sheet): | Not reported |
| Other: | Not reported |
| Additional Engineering Controls Information: | Not reported |
| Address of Data Source (URL if available) 3: | Not reported |
| Indicate whether Engineering Controls are in place: | Not reported |
| Date Engineering Controls put into place: | Not reported |
| ACRES Cleaned Up: | Not reported |
| Section 128(a) State/Tribal: | Not reported |
| Multipurpose - Cost Share Amount: | Not reported |
| Cleanup - Cost Share Amount: | Not reported |
| RLF Loan - Total Loan Amount: | Not reported |
| RLF - Loan Signed Date: | Not reported |
| RLF Loan - Anticipated Repayment Start Date: | Not reported |
| RLF Loan - Anticipated Repayment End Date: | Not reported |
| RLF Loan - Interest Rate: | Not reported |
| RLF Loan - EPA Funds Used: | Not reported |
| Contaminant Cleanup: | Not reported |
| RLF Loan - Cost Share Used: | Not reported |
| Media Affected: | Not reported |
| RLF Loan - Program Income Used: | Not reported |
| Media Cleanup: | Not reported |
| RLF Loan - Discounted: | Not reported |
| RLF Loan - Discount Percentage: | Not reported |
| RLF Subgrant - Total Subgrant Amount: | Not reported |
| RLF Subgrant - Signed Date: | Not reported |
| RLF Subgrant - EPA Funds Used: | Not reported |
| RLF Subgrant - Cost Share Used: | Not reported |
| RLF Subgrant - Program Income Used: | Not reported |
| RLF Direct Cleanup - Total Funding Amt: | Not reported |
| Num. of cleanup and re-dev. jobs: | Not reported |
| RLF Direct Cleanup - Source of Funding: | Not reported |
| RLF Leveraged - Funding Source Type: | Not reported |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| RLF Leveraged - Entity Providing Funding: | Not reported |
| RLF Leveraged - Funding Amount: | Not reported |
| Cleanup Completion Doc - NFA Letter Received: | Not reported |
| Past use commercial acreage: | 0.11 |
| NFA Letter Date Received: | Not reported |
| Past use industrial acreage: | Not reported |
| Cleanup Comp Doc - Letter/Signed Rep Qualified Pro: | Not reported |
| Future use greenspace acreage: | Not reported |
| Letter/Signed Report Date Received: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Cleanup Completion Doc- Other forms of Doc: | Not reported |
| Future use industrial acreage: | Not reported |
| Climate Adapt and Mitiga - Demo or Cleanup: | Not reported |
| ReDev Activity Funded: | Not reported |
| Amount of Funding Expended on this Activity 2: | Not reported |
| Number of Redevelopment Jobs Leveraged: | Not reported |
| Climate Adaptation and Mitigation Redevelopment: | Not reported |
| Radius: | 0.5 |
| Below Poverty Number: | 1028 |
| Below Poverty Percent: | 44.93 |
| Meidan Income: | 6324 |
| Meidan Income Number: | 1741 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABANDONED MACHINE SHOP, TIRE CENTER(SITE 1.2017-P) (Continued)

1027140698

| | |
|--|--|
| Meidan Income Percent: | 76.09 |
| Vacant Housing Number: | 124 |
| Vacant Housing Percent: | 13.56 |
| Unemployed Number: | 230 |
| Unemployed Percent: | 10.05 |
| Name: | ABANDONED MACHINE SHOP, TIRE CENTER(SITE 1.2017-P) |
| Address: | BETWEEN PALMER STREET (NORTH) AND PEPITA ALBANDOZ STREET (SO |
| City,State,Zip: | CANOVANAS, PR 729 |
| Property ID: | 239408 |
| Property Alias: | Site 1-2017-P |
| Recipient Name: | Canovanas, Municipality of |
| Grant Type: | Petroleum |
| Property Number: | 089-077-046-17-001 |
| Parcel Size: | 0.11 |
| Latitude: | 18.380335 |
| Longitude: | -65.895852 |
| Census Tract: | 72029100200 |
| State or Tribal Voluntary Response Program: | Y |
| Program Name: | BF |
| AA Activity Funded: | Phase I |
| Start Date: | Not reported |
| Redev Completion Date: | Not reported |
| Completed Date: | Not reported |
| Cleanup Funding: | Not reported |
| Cleanup Funding Source: | Not reported |
| Activity Funded: | Phase I |
| Assessment Funding: | Not reported |
| Assessment Funding Source: | Not reported |
| Redevelopment Funding: | Not reported |
| Contaminants REC: | Not reported |
| Contaminants Found at Actionable Level: | Not reported |
| Redev. Funding Source: | Not reported |
| Redev. Funding Entity Name: | Not reported |
| Contaminants Found Below Actionable Level: | Not reported |
| Redevelopment Start Date: | Not reported |
| Assessment Funding Entity: | EPA |
| Cleanup Funding Entity: | Not reported |
| Climate Adapt Mitig - Planning or Assessment: | Not reported |
| Cooperative Agreement Number: | 97243308 |
| Start Date: | 2018-02-02 00:00:00 |
| Ownership Entity: | Private |
| Additional Institutional Controls Information: | Not reported |
| Completion Date: | 2018-02-28 00:00:00 |
| Address of Data Sources (URL if available) 1: | Not reported |
| Cleanup Required: | N |
| Indicates Cleanup/Treatment Tech Implemented: | Not reported |
| Institutional Controls Required: | U |
| IC Category Proprietary Controls: | Not reported |
| Excavation and Disposal of Soils: | Not reported |
| Extraction of contaminants: | Not reported |
| IC Cat. Info. Devices: | Not reported |
| Removal of materials (tanks and piping, etc.): | Not reported |
| IC Cat. Gov. Controls: | Not reported |
| Reduction of Contam Bioremediation/Phytoremediation: | Not reported |
| IC Cat. Enforcement Permit Tools: | Not reported |
| Cleanup of structures: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABANDONED MACHINE SHOP, TIRE CENTER(SITE 1.2017-P) (Continued)

1027140698

| | |
|---|--------------|
| IC in place date: | Not reported |
| Additional Cleanup/Treatment Tech Info: | Not reported |
| IC in place: | Not reported |
| Address of Data Source (URL if available) 2: | Not reported |
| Indicate whether Engineering Controls are required: | Not reported |
| State/tribal program ID: | Not reported |
| Cover Technologies (e.g., Capping): | Not reported |
| Security (e.g., Guard, Fence): | Not reported |
| Immobilization Process: | Not reported |
| Engineering Barriers (e.g., Slurry Walls, Sheet): | Not reported |
| Other: | Not reported |
| Additional Engineering Controls Information: | Not reported |
| Address of Data Source (URL if available) 3: | Not reported |
| Indicate whether Engineering Controls are in place: | Not reported |
| Date Engineering Controls put into place: | Not reported |
| ACRES Cleaned Up: | Not reported |
| Section 128(a) State/Tribal: | Not reported |
| Multipurpose - Cost Share Amount: | Not reported |
| Cleanup - Cost Share Amount: | Not reported |
| RLF Loan - Total Loan Amount: | Not reported |
| RLF - Loan Signed Date: | Not reported |
| RLF Loan - Anticipated Repayment Start Date: | Not reported |
| RLF Loan - Anticipated Repayment End Date: | Not reported |
| RLF Loan - Interest Rate: | Not reported |
| RLF Loan - EPA Funds Used: | Not reported |
| Contaminant Cleanup: | Not reported |
| RLF Loan - Cost Share Used: | Not reported |
| Media Affected: | Not reported |
| RLF Loan - Program Income Used: | Not reported |
| Media Cleanup: | Not reported |
| RLF Loan - Discounted: | Not reported |
| RLF Loan - Discount Percentage: | Not reported |
| RLF Subgrant - Total Subgrant Amount: | Not reported |
| RLF Subgrant - Signed Date: | Not reported |
| RLF Subgrant - EPA Funds Used: | Not reported |
| RLF Subgrant - Cost Share Used: | Not reported |
| RLF Subgrant - Program Income Used: | Not reported |
| RLF Direct Cleanup - Total Funding Amt: | Not reported |
| Num. of cleanup and re-dev. jobs: | Not reported |
| RLF Direct Cleanup - Source of Funding: | Not reported |
| RLF Leveraged - Funding Source Type: | Not reported |
| Past use greenspace acreage: | Not reported |
| Past use residential acreage: | Not reported |
| RLF Leveraged - Entity Providing Funding: | Not reported |
| RLF Leveraged - Funding Amount: | Not reported |
| Cleanup Completion Doc - NFA Letter Received: | N |
| Past use commercial acreage: | 0.11 |
| NFA Letter Date Received: | Not reported |
| Past use industrial acreage: | Not reported |
| Cleanup Comp Doc - Letter/Signed Rep Qualified Pro: | N |
| Future use greenspace acreage: | Not reported |
| Letter/Signed Report Date Received: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Cleanup Completion Doc- Other forms of Doc: | Not reported |
| Future use industrial acreage: | Not reported |
| Climate Adapt and Mitiga - Demo or Cleanup: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ABANDONED MACHINE SHOP, TIRE CENTER(SITE 1.2017-P) (Continued)

1027140698

| | |
|--|--------------|
| ReDev Activity Funded: | Not reported |
| Amount of Funding Expended on this Activity 2: | Not reported |
| Number of Redevelopment Jobs Leveraged: | Not reported |
| Climate Adaptation and Mitigation Redevelopment: | Not reported |
| Radius: | 0.5 |
| Below Poverty Number: | 1028 |
| Below Poverty Percent: | 44.93 |
| Meidan Income: | 6324 |
| Meidan Income Number: | 1741 |
| Meidan Income Percent: | 76.09 |
| Vacant Housing Number: | 124 |
| Vacant Housing Percent: | 13.56 |
| Unemployed Number: | 230 |
| Unemployed Percent: | 10.05 |

FINDS:

Registry ID: 110071194784

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on Brownfields properties assessed or cleaned up with grant funding, as well as information on Targeted Brownfields Assessments (TBA) performed by EPA Regions.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

8
SSW
1/4-1/2
0.469 mi.
2476 ft.

SOLARES 1 Y 2 DEL L-367-0-76 (SITE 23)
PR-185 KM. 0.9, STREET NO. 3, INDUSTRIAL PARK PUEBLO WARD
CANOVANAS, PR 729

US BROWNFIELDS **1015993350**
FINDS **N/A**

Relative:
Lower
Actual:
30 ft.

US BROWNFIELDS:

| | |
|---|---|
| Name: | SOLARES 1 Y 2 DEL L-367-0-76 (SITE 23) |
| Address: | PR-185 KM. 0.9, STREET NO. 3, INDUSTRIAL PARK PUEBLO WARD |
| City,State,Zip: | CANOVANAS, PR 729 |
| Property ID: | 149761 |
| Property Alias: | Not reported |
| Recipient Name: | Canovanas, Municipality of |
| Grant Type: | Hazardous |
| Property Number: | Not reported |
| Parcel Size: | 4.35 |
| Latitude: | 18.372623 |
| Longitude: | -65.902493 |
| Census Tract: | 72029100504 |
| State or Tribal Voluntary Response Program: | Y |
| Program Name: | BF |
| AA Activity Funded: | Not reported |
| Start Date: | Not reported |
| Redev Completion Date: | Not reported |
| Completed Date: | Not reported |
| Cleanup Funding: | Not reported |
| Cleanup Funding Source: | Not reported |
| Activity Funded: | Not reported |
| Assessment Funding: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOLARES 1 Y 2 DEL L-367-0-76 (SITE 23) (Continued)

1015993350

| | |
|--|---------------------|
| Assessment Funding Source: | Not reported |
| Redevelopment Funding: | Not reported |
| Contaminants REC: | Petroleum Products |
| Contaminants Found at Actionable Level: | Petroleum Products |
| Redev. Funding Source: | Not reported |
| Redev. Funding Entity Name: | Not reported |
| Contaminants Found Below Actionable Level: | Not reported |
| Redevelopment Start Date: | Not reported |
| Assessment Funding Entity: | EPA |
| Cleanup Funding Entity: | Not reported |
| Climate Adapt Mitig - Planning or Assessment: | Not reported |
| Cooperative Agreement Number: | 97243208 |
| Start Date: | 2011-07-14 00:00:00 |
| Ownership Entity: | Government |
| Additional Institutional Controls Information: | Not reported |
| Completion Date: | 2011-12-09 00:00:00 |
| Address of Data Sources (URL if available) 1: | Not reported |
| Cleanup Required: | U |
| Indicates Cleanup/Treatment Tech Implemented: | Not reported |
| Institutional Controls Required: | U |
| IC Category Proprietary Controls: | Not reported |
| Excavation and Disposal of Soils: | Not reported |
| Extraction of contaminants: | Not reported |
| IC Cat. Info. Devices: | Not reported |
| Removal of materials (tanks and piping, etc.): | Not reported |
| IC Cat. Gov. Controls: | Not reported |
| Reduction of Contam Bioremediation/Phytoremediation: | Not reported |
| IC Cat. Enforcement Permit Tools: | Not reported |
| Cleanup of structures: | Not reported |
| IC in place date: | Not reported |
| Additional Cleanup/Treatment Tech Info: | Not reported |
| IC in place: | N |
| Address of Data Source (URL if available) 2: | Not reported |
| Indicate whether Engineering Controls are required: | U |
| State/tribal program ID: | Not reported |
| Cover Technologies (e.g., Capping): | Not reported |
| Security (e.g., Guard, Fence): | Not reported |
| Immobilization Process: | Not reported |
| Engineering Barriers (e.g., Slurry Walls, Sheet): | Not reported |
| Other: | Not reported |
| Additional Engineering Controls Information: | Not reported |
| Address of Data Source (URL if available) 3: | Not reported |
| Indicate whether Engineering Controls are in place: | N |
| Date Engineering Controls put into place: | Not reported |
| ACRES Cleaned Up: | Not reported |
| Section 128(a) State/Tribal: | Not reported |
| Multipurpose - Cost Share Amount: | Not reported |
| Cleanup - Cost Share Amount: | Not reported |
| RLF Loan - Total Loan Amount: | Not reported |
| RLF - Loan Signed Date: | Not reported |
| RLF Loan - Anticipated Repayment Start Date: | Not reported |
| RLF Loan - Anticipated Repayment End Date: | Not reported |
| RLF Loan - Interest Rate: | Not reported |
| RLF Loan - EPA Funds Used: | Not reported |
| Contaminant Cleanup: | Not reported |
| RLF Loan - Cost Share Used: | Not reported |
| Media Affected: | Soil |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLARES 1 Y 2 DEL L-367-0-76 (SITE 23) (Continued)

1015993350

| | |
|---|--------------|
| RLF Loan - Program Income Used: | Not reported |
| Media Cleanup: | Not reported |
| RLF Loan - Discounted: | Not reported |
| RLF Loan - Discount Percentage: | Not reported |
| RLF Subgrant - Total Subgrant Amount: | Not reported |
| RLF Subgrant - Signed Date: | Not reported |
| RLF Subgrant - EPA Funds Used: | Not reported |
| RLF Subgrant - Cost Share Used: | Not reported |
| RLF Subgrant - Program Income Used: | Not reported |
| RLF Direct Cleanup - Total Funding Amt: | Not reported |
| Num. of cleanup and re-dev. jobs: | Not reported |
| RLF Direct Cleanup - Source of Funding: | Not reported |
| RLF Leveraged - Funding Source Type: | Not reported |
| Past use greenspace acreage: | 4.35 |
| Past use residential acreage: | Not reported |
| RLF Leveraged - Entity Providing Funding: | Not reported |
| RLF Leveraged - Funding Amount: | Not reported |
| Cleanup Completion Doc - NFA Letter Received: | N |
| Past use commercial acreage: | Not reported |
| NFA Letter Date Received: | Not reported |
| Past use industrial acreage: | Not reported |
| Cleanup Comp Doc - Letter/Signed Rep Qualified Pro: | N |
| Future use greenspace acreage: | Not reported |
| Letter/Signed Report Date Received: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Cleanup Completion Doc- Other forms of Doc: | Not reported |
| Future use industrial acreage: | Not reported |
| Climate Adapt and Mitiga - Demo or Cleanup: | Not reported |
| ReDev Activity Funded: | Not reported |
| Amount of Funding Expended on this Activity 2: | Not reported |
| Number of Redevelopment Jobs Leveraged: | Not reported |
| Climate Adaptation and Mitigation Redevelopment: | Not reported |
| Radius: | 0.5 |
| Below Poverty Number: | 711 |
| Below Poverty Percent: | 27.29 |
| Meidan Income: | 2082 |
| Meidan Income Number: | 1309 |
| Meidan Income Percent: | 50.25 |
| Vacant Housing Number: | 127 |
| Vacant Housing Percent: | 13.4 |
| Unemployed Number: | 183 |
| Unemployed Percent: | 7.02 |

FINDS:

Registry ID: 110046425775

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on Brownfields properties assessed or cleaned up with grant funding, as well as information on Targeted Brownfields Assessments (TBA) performed by EPA Regions.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLARES 1 Y 2 DEL L-367-0-76 (SITE 23) (Continued)

1015993350

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Count: 13 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|-----------|------------|------------------------------|--------------------------------|-----|-------------|
| CANOVANAS | S103934127 | ALCIDES FLORES | CALLE PALMER | | LUST |
| CANOVANAS | S107517979 | ALMETCO | CARR 185 KM 0.1 | | LUST |
| CANOVANAS | S103553836 | SHELL 804878 | CARR 3 KM 19.5 | | LUST |
| CANOVANAS | S106917649 | EL COMANDANTE | CARR. 3 KM. 15.3 | | LUST |
| CANOVANAS | S104228781 | SHELL-ALCO | CARR. 185, KM. 4.2 | | LUST |
| CANOVANAS | S106917774 | SHELL #3867 | CARR. 3 KM. 11.2 | | LUST |
| CANOVANAS | S104228786 | EXPRESS AUTO | CARR. 185 KM 3.2, CAMPO RICO | | LUST |
| CAROLINA | S103554155 | | AVE 65 INF. 7.3 | | LUST |
| CAROLINA | S103554074 | CAROLINA REGIONAL HOSP. | CARR 3 KM 8.3 / AVE 65 INF. | | LUST |
| CAROLINA | S103553812 | ADALBERTO LUCIANO | CARR 860 KM 0.2 ROLLING HILLS | | LUST |
| CAROLINA | S103553912 | GUILLERMO MULERO | CARR 3 KM 6.8 | | LUST |
| CAROLINA | S110713204 | EX ESSO 2P-725 (DOLORES S/S) | CARR 3 KM 14 | | LUST |
| CAROLINA | S106917686 | ELISEO MORALES CO-228 | CARR# 3 KM 12.6 COHEN IND PARK | | LUST |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

| | |
|---|--|
| Date of Government Version: 08/27/2024 | Source: EPA |
| Date Data Arrived at EDR: 09/03/2024 | Telephone: N/A |
| Date Made Active in Reports: 09/19/2024 | Last EDR Contact: 09/03/2024 |
| Number of Days to Update: 16 | Next Scheduled EDR Contact: 10/07/2024 |
| | Data Release Frequency: Quarterly |

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

| | |
|---|--|
| Date of Government Version: 08/27/2024 | Source: EPA |
| Date Data Arrived at EDR: 09/03/2024 | Telephone: N/A |
| Date Made Active in Reports: 09/19/2024 | Last EDR Contact: 09/03/2024 |
| Number of Days to Update: 16 | Next Scheduled EDR Contact: 10/07/2024 |
| | Data Release Frequency: Quarterly |

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 08/27/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 09/19/2024
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/07/2024
Date Data Arrived at EDR: 06/25/2024
Date Made Active in Reports: 09/19/2024
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 09/24/2024
Next Scheduled EDR Contact: 01/09/2025
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMs by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/24/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

| | |
|---|--|
| Date of Government Version: 07/24/2024 | Source: EPA |
| Date Data Arrived at EDR: 08/01/2024 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 08/28/2024 | Last EDR Contact: 09/03/2024 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 10/21/2024 |
| | Data Release Frequency: Quarterly |

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

| | |
|---|--|
| Date of Government Version: 06/03/2024 | Source: EPA |
| Date Data Arrived at EDR: 06/07/2024 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 06/20/2024 | Last EDR Contact: 09/17/2024 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 12/30/2024 |
| | Data Release Frequency: Quarterly |

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

| | |
|---|---|
| Date of Government Version: 06/03/2024 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/07/2024 | Telephone: (212) 637-3660 |
| Date Made Active in Reports: 06/20/2024 | Last EDR Contact: 09/17/2024 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 12/30/2024 |
| | Data Release Frequency: Quarterly |

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

| | |
|---|---|
| Date of Government Version: 06/03/2024 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/07/2024 | Telephone: (212) 637-3660 |
| Date Made Active in Reports: 06/20/2024 | Last EDR Contact: 09/17/2024 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 12/30/2024 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

| | |
|---|---|
| Date of Government Version: 06/03/2024 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/07/2024 | Telephone: (212) 637-3660 |
| Date Made Active in Reports: 06/20/2024 | Last EDR Contact: 09/17/2024 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 12/30/2024 |
| | Data Release Frequency: Quarterly |

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

| | |
|---|---|
| Date of Government Version: 06/03/2024 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/07/2024 | Telephone: (212) 637-3660 |
| Date Made Active in Reports: 06/20/2024 | Last EDR Contact: 09/17/2024 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 12/30/2024 |
| | Data Release Frequency: Quarterly |

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

| | |
|---|--|
| Date of Government Version: 02/14/2024 | Source: Department of the Navy |
| Date Data Arrived at EDR: 02/16/2024 | Telephone: 843-820-7326 |
| Date Made Active in Reports: 04/04/2024 | Last EDR Contact: 07/31/2024 |
| Number of Days to Update: 48 | Next Scheduled EDR Contact: 11/18/2024 |
| | Data Release Frequency: Varies |

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

| | |
|---|---|
| Date of Government Version: 07/24/2024 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 08/08/2024 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 08/15/2024 | Last EDR Contact: 08/08/2024 |
| Number of Days to Update: 7 | Next Scheduled EDR Contact: 12/02/2024 |
| | Data Release Frequency: Varies |

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

| | |
|---|---|
| Date of Government Version: 07/24/2024 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 08/08/2024 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 08/15/2024 | Last EDR Contact: 08/08/2024 |
| Number of Days to Update: 7 | Next Scheduled EDR Contact: 12/02/2024 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/11/2024

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 06/17/2024

Telephone: 202-267-2180

Date Made Active in Reports: 09/04/2024

Last EDR Contact: 09/17/2024

Number of Days to Update: 79

Next Scheduled EDR Contact: 12/30/2024

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A

Source: Environmental Quality Board

Date Data Arrived at EDR: N/A

Telephone: 787-767-8181

Date Made Active in Reports: N/A

Last EDR Contact: 08/22/2005

Number of Days to Update: N/A

Next Scheduled EDR Contact: 11/21/2005

Data Release Frequency: N/A

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tanks

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 09/24/2020

Source: Environmental Quality Board

Date Data Arrived at EDR: 02/09/2021

Telephone: 787-767-8056

Date Made Active in Reports: 05/04/2021

Last EDR Contact: 07/18/2024

Number of Days to Update: 84

Next Scheduled EDR Contact: 10/28/2024

Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/07/2024

Source: EPA Region 8

Date Data Arrived at EDR: 05/30/2024

Telephone: 303-312-6271

Date Made Active in Reports: 08/28/2024

Last EDR Contact: 07/10/2024

Number of Days to Update: 90

Next Scheduled EDR Contact: 10/28/2024

Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/07/2024

Source: EPA Region 7

Date Data Arrived at EDR: 05/30/2024

Telephone: 913-551-7003

Date Made Active in Reports: 08/28/2024

Last EDR Contact: 07/10/2024

Number of Days to Update: 90

Next Scheduled EDR Contact: 10/28/2024

Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| | |
|---|---|
| Date of Government Version: 05/07/2024 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 05/30/2024 | Telephone: 415-972-3372 |
| Date Made Active in Reports: 08/28/2024 | Last EDR Contact: 07/10/2024 |
| Number of Days to Update: 90 | Next Scheduled EDR Contact: 10/28/2024 |
| | Data Release Frequency: Varies |

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

| | |
|---|--|
| Date of Government Version: 04/11/2024 | Source: EPA, Region 5 |
| Date Data Arrived at EDR: 05/30/2024 | Telephone: 312-886-7439 |
| Date Made Active in Reports: 08/28/2024 | Last EDR Contact: 07/10/2024 |
| Number of Days to Update: 90 | Next Scheduled EDR Contact: 10/28/2024 |
| | Data Release Frequency: Varies |

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

| | |
|---|--|
| Date of Government Version: 05/07/2024 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 05/30/2024 | Telephone: 214-665-6597 |
| Date Made Active in Reports: 08/28/2024 | Last EDR Contact: 07/10/2024 |
| Number of Days to Update: 90 | Next Scheduled EDR Contact: 10/28/2024 |
| | Data Release Frequency: Varies |

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

| | |
|---|--|
| Date of Government Version: 05/07/2024 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 05/30/2024 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 08/28/2024 | Last EDR Contact: 07/10/2024 |
| Number of Days to Update: 90 | Next Scheduled EDR Contact: 10/28/2024 |
| | Data Release Frequency: Varies |

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

| | |
|---|--|
| Date of Government Version: 05/07/2024 | Source: EPA Region 1 |
| Date Data Arrived at EDR: 05/30/2024 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 08/28/2024 | Last EDR Contact: 07/10/2024 |
| Number of Days to Update: 90 | Next Scheduled EDR Contact: 10/28/2024 |
| | Data Release Frequency: Varies |

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

| | |
|---|--|
| Date of Government Version: 05/07/2024 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 05/30/2024 | Telephone: 404-562-8677 |
| Date Made Active in Reports: 08/28/2024 | Last EDR Contact: 07/10/2024 |
| Number of Days to Update: 90 | Next Scheduled EDR Contact: 10/28/2024 |
| | Data Release Frequency: Varies |

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

| | |
|---|--|
| Date of Government Version: 03/15/2024 | Source: FEMA |
| Date Data Arrived at EDR: 03/19/2024 | Telephone: 202-646-5797 |
| Date Made Active in Reports: 06/17/2024 | Last EDR Contact: 09/25/2024 |
| Number of Days to Update: 90 | Next Scheduled EDR Contact: 01/13/2025 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Underground Storage Tank Facilities
Underground storage tank site locations.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 03/26/2008
Date Made Active in Reports: 04/23/2008
Number of Days to Update: 28

Source: Environmental Quality Board
Telephone: 787-767-8056
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

| | |
|---|--|
| Date of Government Version: 05/14/2024 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 05/30/2024 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 08/28/2024 | Last EDR Contact: 07/10/2024 |
| Number of Days to Update: 90 | Next Scheduled EDR Contact: 10/28/2024 |
| | Data Release Frequency: Varies |

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

| | |
|---|--|
| Date of Government Version: 05/14/2024 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 05/30/2024 | Telephone: 214-665-7591 |
| Date Made Active in Reports: 08/28/2024 | Last EDR Contact: 07/10/2024 |
| Number of Days to Update: 90 | Next Scheduled EDR Contact: 10/28/2024 |
| | Data Release Frequency: Varies |

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

| | |
|---|--|
| Date of Government Version: 04/11/2024 | Source: EPA Region 5 |
| Date Data Arrived at EDR: 05/30/2024 | Telephone: 312-886-6136 |
| Date Made Active in Reports: 08/28/2024 | Last EDR Contact: 07/10/2024 |
| Number of Days to Update: 90 | Next Scheduled EDR Contact: 10/28/2024 |
| | Data Release Frequency: Varies |

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

| | |
|---|--|
| Date of Government Version: 07/27/2015 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 09/29/2015 | Telephone: 617-918-1102 |
| Date Made Active in Reports: 02/18/2016 | Last EDR Contact: 09/10/2024 |
| Number of Days to Update: 142 | Next Scheduled EDR Contact: 12/30/2024 |
| | Data Release Frequency: Varies |

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

| | |
|---|--|
| Date of Government Version: 03/20/2008 | Source: EPA, Region 7 |
| Date Data Arrived at EDR: 04/22/2008 | Telephone: 913-551-7365 |
| Date Made Active in Reports: 05/19/2008 | Last EDR Contact: 07/08/2021 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 07/20/2009 |
| | Data Release Frequency: Varies |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2024
Date Data Arrived at EDR: 06/11/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/11/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/22/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 05/21/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 79

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 05/21/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 79

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 08/27/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 09/19/2024
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/14/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 06/24/2024
Number of Days to Update: 7

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/13/2024
Date Data Arrived at EDR: 05/14/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 86

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/12/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/05/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/10/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/25/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/12/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/13/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/11/2024
Date Data Arrived at EDR: 07/11/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 1

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 08/27/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 09/19/2024
Number of Days to Update: 16

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

| | |
|---|---|
| Date of Government Version: 04/01/2024 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 04/17/2024 | Telephone: 202-564-8600 |
| Date Made Active in Reports: 07/12/2024 | Last EDR Contact: 07/11/2024 |
| Number of Days to Update: 86 | Next Scheduled EDR Contact: 10/28/2024 |
| | Data Release Frequency: Varies |

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

| | |
|---|---|
| Date of Government Version: 04/17/1995 | Source: EPA |
| Date Data Arrived at EDR: 07/03/1995 | Telephone: 202-564-4104 |
| Date Made Active in Reports: 08/07/1995 | Last EDR Contact: 06/02/2008 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 09/01/2008 |
| | Data Release Frequency: No Update Planned |

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

| | |
|---|--|
| Date of Government Version: 09/19/2023 | Source: EPA |
| Date Data Arrived at EDR: 10/03/2023 | Telephone: 202-564-6023 |
| Date Made Active in Reports: 10/19/2023 | Last EDR Contact: 09/03/2024 |
| Number of Days to Update: 16 | Next Scheduled EDR Contact: 11/11/2024 |
| | Data Release Frequency: Quarterly |

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

| | |
|---|--|
| Date of Government Version: 05/23/2024 | Source: EPA |
| Date Data Arrived at EDR: 07/02/2024 | Telephone: 202-566-0500 |
| Date Made Active in Reports: 09/26/2024 | Last EDR Contact: 07/02/2024 |
| Number of Days to Update: 86 | Next Scheduled EDR Contact: 10/14/2024 |
| | Data Release Frequency: Annually |

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

| | |
|---|---|
| Date of Government Version: 11/18/2016 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/23/2016 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 02/10/2017 | Last EDR Contact: 09/25/2024 |
| Number of Days to Update: 79 | Next Scheduled EDR Contact: 01/13/2025 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/06/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 89

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/27/2023
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 08/27/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/23/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2024
Date Data Arrived at EDR: 07/08/2024
Date Made Active in Reports: 09/26/2024
Number of Days to Update: 80

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

| | |
|---|--|
| Date of Government Version: 12/31/2014 | Source: USGS |
| Date Data Arrived at EDR: 07/14/2015 | Telephone: 202-208-3710 |
| Date Made Active in Reports: 01/10/2017 | Last EDR Contact: 07/02/2024 |
| Number of Days to Update: 546 | Next Scheduled EDR Contact: 10/14/2024 |
| | Data Release Frequency: Semi-Annually |

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

| | |
|---|--|
| Date of Government Version: 03/03/2023 | Source: Department of Energy |
| Date Data Arrived at EDR: 03/03/2023 | Telephone: 202-586-3559 |
| Date Made Active in Reports: 06/09/2023 | Last EDR Contact: 07/24/2024 |
| Number of Days to Update: 98 | Next Scheduled EDR Contact: 11/11/2024 |
| | Data Release Frequency: Varies |

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

| | |
|---|--|
| Date of Government Version: 05/08/2024 | Source: Department of Energy |
| Date Data Arrived at EDR: 08/14/2024 | Telephone: 505-845-0011 |
| Date Made Active in Reports: 08/28/2024 | Last EDR Contact: 08/08/2024 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 11/26/2024 |
| | Data Release Frequency: Varies |

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

| | |
|---|---|
| Date of Government Version: 08/27/2024 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/03/2024 | Telephone: 703-603-8787 |
| Date Made Active in Reports: 09/19/2024 | Last EDR Contact: 09/03/2024 |
| Number of Days to Update: 16 | Next Scheduled EDR Contact: 10/07/2024 |
| | Data Release Frequency: Varies |

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

| | |
|---|---|
| Date of Government Version: 04/05/2001 | Source: American Journal of Public Health |
| Date Data Arrived at EDR: 10/27/2010 | Telephone: 703-305-6451 |
| Date Made Active in Reports: 12/02/2010 | Last EDR Contact: 12/02/2009 |
| Number of Days to Update: 36 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/02/2024
Date Made Active in Reports: 09/26/2024
Number of Days to Update: 86

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/06/2024
Date Data Arrived at EDR: 08/14/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 1

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/14/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 04/15/2024
Date Data Arrived at EDR: 05/22/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 85

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

| | |
|---|--|
| Date of Government Version: 06/13/2024 | Source: Department of Interior |
| Date Data Arrived at EDR: 06/14/2024 | Telephone: 202-208-2609 |
| Date Made Active in Reports: 09/04/2024 | Last EDR Contact: 09/10/2024 |
| Number of Days to Update: 82 | Next Scheduled EDR Contact: 12/16/2024 |
| | Data Release Frequency: Quarterly |

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

| | |
|---|--|
| Date of Government Version: 08/13/2024 | Source: EPA |
| Date Data Arrived at EDR: 08/20/2024 | Telephone: (212) 637-3000 |
| Date Made Active in Reports: 08/28/2024 | Last EDR Contact: 08/20/2024 |
| Number of Days to Update: 8 | Next Scheduled EDR Contact: 12/09/2024 |
| | Data Release Frequency: Quarterly |

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

| | |
|---|---|
| Date of Government Version: 05/06/2021 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 05/21/2021 | Telephone: 202-564-0527 |
| Date Made Active in Reports: 08/11/2021 | Last EDR Contact: 08/13/2024 |
| Number of Days to Update: 82 | Next Scheduled EDR Contact: 12/02/2024 |
| | Data Release Frequency: Varies |

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

| | |
|---|---|
| Date of Government Version: 06/23/2024 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/28/2024 | Telephone: 202-564-2280 |
| Date Made Active in Reports: 07/12/2024 | Last EDR Contact: 06/28/2024 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 10/14/2024 |
| | Data Release Frequency: Quarterly |

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

| | |
|---|--|
| Date of Government Version: 09/06/2023 | Source: Department of Defense |
| Date Data Arrived at EDR: 09/13/2023 | Telephone: 703-704-1564 |
| Date Made Active in Reports: 12/11/2023 | Last EDR Contact: 07/08/2024 |
| Number of Days to Update: 89 | Next Scheduled EDR Contact: 10/21/2024 |
| | Data Release Frequency: Varies |

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/13/2024
Date Data Arrived at EDR: 05/14/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 86

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 62

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 04/14/2024
Date Data Arrived at EDR: 04/16/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 07/16/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Semi-Annually

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as e-Manifest, will modernize the nation's cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 04/18/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Environmental Quality Board in Puerto Rico.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 187

Source: Environmental Quality Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PARQUE URBANO CANOBANAX
BLANCO SOSA STREET, CORNER MUNOZ RIVERA STREET
CANOVANAS, PR 00729

TARGET PROPERTY COORDINATES

Latitude (North): 18.379114 - 18° 22' 44.81"
Longitude (West): 65.899953 - 65° 53' 59.83"
Universal Tranverse Mercator: Zone 20
UTM X (Meters): 193556.1
UTM Y (Meters): 2034454.5
Elevation: 33 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 12367781 CAROLINA, PR
Version Date: 2018

Southwest Map: 12367409 GURABO, PR
Version Date: 2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

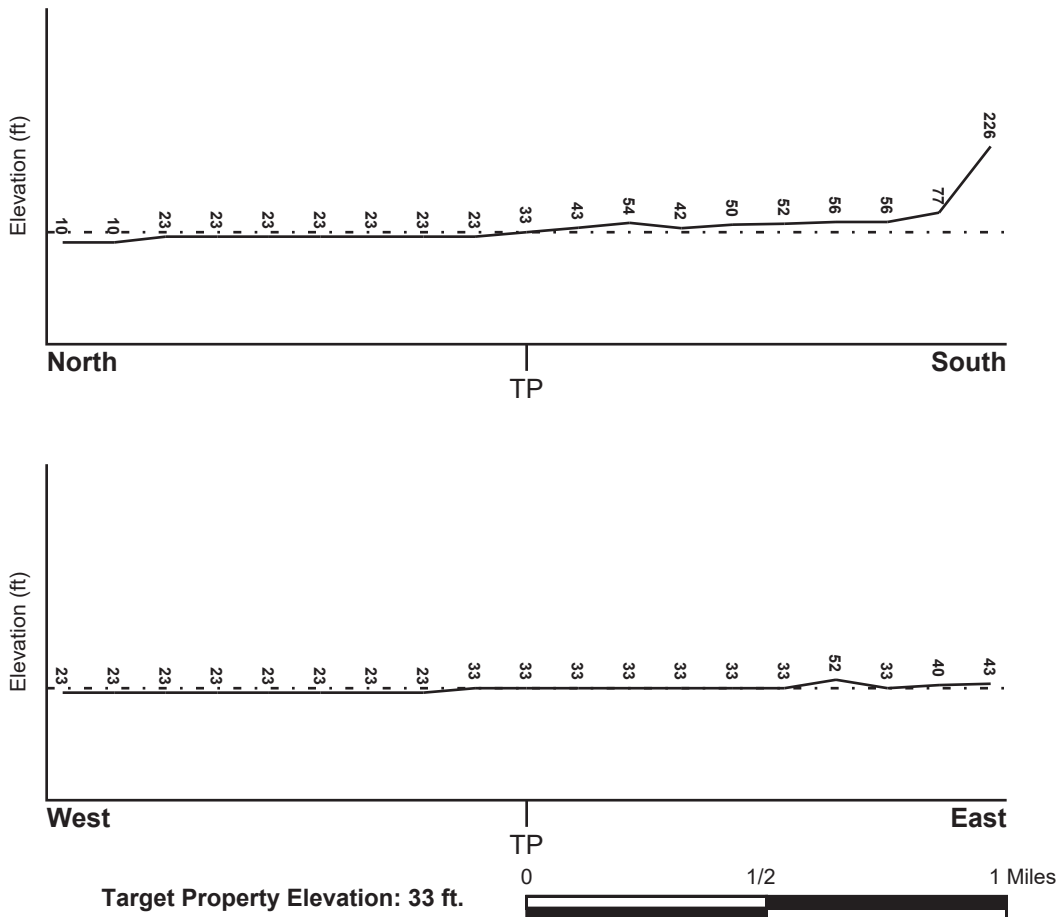
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

| <u>Flood Plain Panel at Target Property</u> | <u>FEMA Source Type</u> |
|---|-------------------------|
| 7200000059C | FEMA Q3 Flood data |
| <u>Additional Panels in search area:</u> | <u>FEMA Source Type</u> |
| 7200000120B | FEMA Q3 Flood data |

NATIONAL WETLAND INVENTORY

| <u>NWI Quad at Target Property</u> | <u>NWI Electronic Data Coverage</u> |
|------------------------------------|--|
| NOT AVAILABLE | YES - refer to the Overview Map and Detail Map |

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-------------------------|---|
| Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: -
System: -
Series: -
Code: N/A (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: -

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: COLOSO

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|----------|-----------|--------------------|--|--|---------------------------|------------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Permeability Rate (in/hr) | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 7 inches | silty clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 0.60 Min: 0.20 | Max: 6.50 Min: 5.60 |
| 2 | 7 inches | 60 inches | silty clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 0.60 Min: 0.06 | Max: 6.50 Min: 5.60 |

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: clay
gravelly - sand
sandy loam
clay loam
silty clay
loam

Surficial Soil Types: clay
gravelly - sand
sandy loam
clay loam
silty clay
loam

Shallow Soil Types: loam
very fine sandy loam
silty clay

Deeper Soil Types: clay
sandy loam
stratified
coarse sand
silty clay

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u> | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 1 mile |

FEDERAL USGS WELL INFORMATION

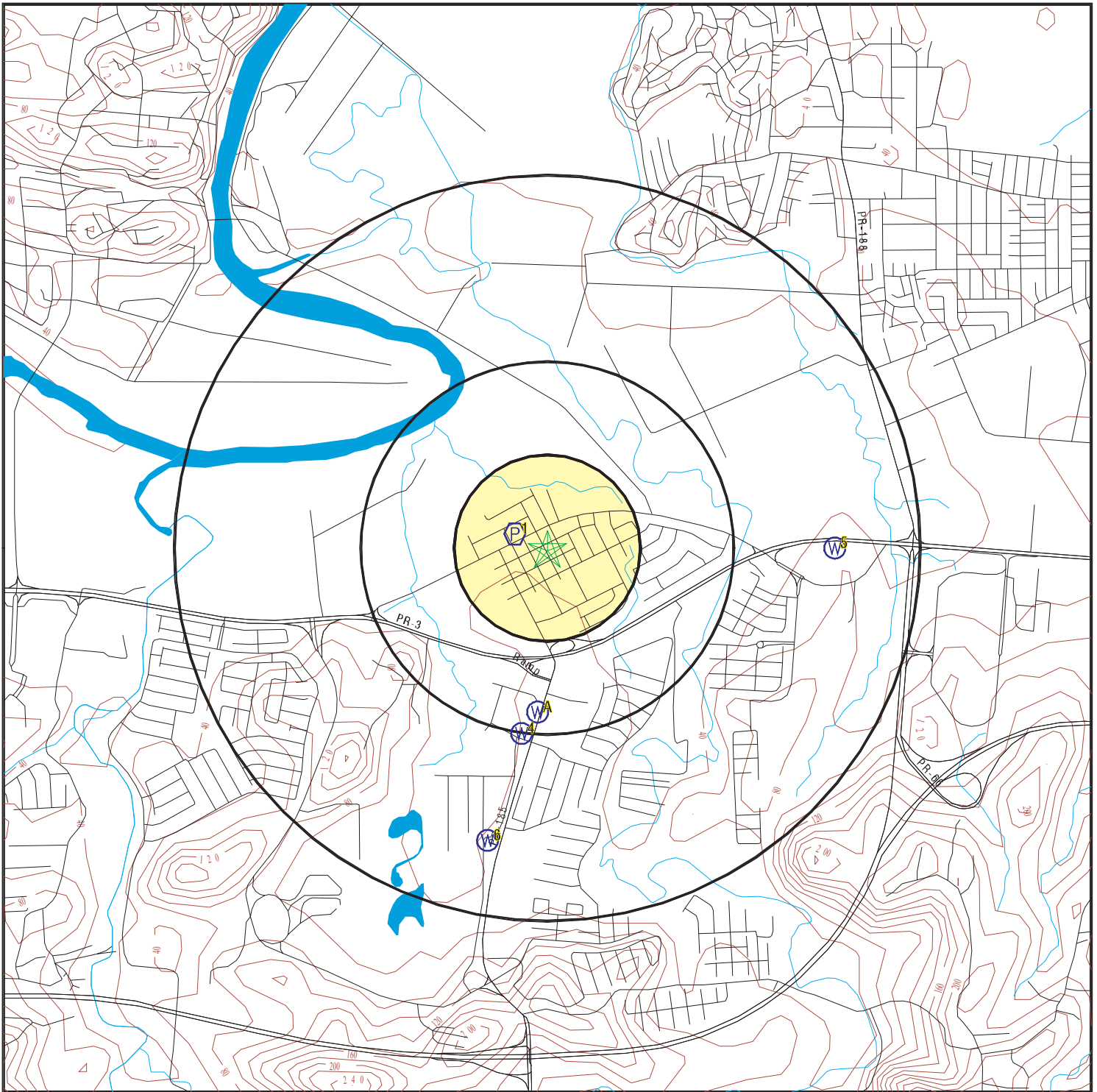
| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-------------------------|
| A2 | USGS40001045427 | 1/4 - 1/2 Mile South |
| A3 | USGS40001045417 | 1/4 - 1/2 Mile South |
| 4 | USGS40001045412 | 1/2 - 1 Mile South |
| 5 | USGS40001045481 | 1/2 - 1 Mile East |
| 6 | USGS40001045383 | 1/2 - 1 Mile SSW |

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|----------------|-------------------------|
| 1 | PR0115011 | 0 - 1/8 Mile WNW |

Note: PWS System location is not always the same as well location.

PHYSICAL SETTING SOURCE MAP - 7777915.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location



SITE NAME: Parque Urbano Canobanax
ADDRESS: Blanco Sosa Street, Corner Munoz Rivera Street
 Canovanas PR 00729
LAT/LONG: 18.379114 / 65.899953

CLIENT: Geo-Envirotech
CONTACT: Juan David Negron
INQUIRY #: 7777915.2s
DATE: September 30, 2024 8:09 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
WNW
0 - 1/8 Mile
Higher

FRDS PWS PR0115011

| | | | |
|---------------------------|------------------------------|--------------------------|--------------------------------|
| Epa region: | 02 | State: | PR |
| Pwsid: | PR0115011 | Pwsname: | CUBUY-MARINE |
| Cityserved: | Not Reported | Stateserved: | PR |
| Ziperved: | Not Reported | Fipscounty: | 72029 |
| Status: | Active | Retpopsrvd: | 150 |
| Pwssvconn: | 38 | Psource longname: | Surface_water |
| Pwstype: | CWS | Owner: | Private |
| Contact: | CUBUY-MARINE | Contactorgname: | CUBUY-MARINE |
| Contactphone: | 787-876-8558 | Contactaddress1: | BO. CUBUY CARR.186 INT. 9948 |
| Contactaddress2: | KM 4.2 | Contactcity: | CANOVANAS |
| Contactstate: | PR | Contactzip: | 00729 |
| Pwsactivitycode: | A | | |
| | | | |
| Pwsid: | PR0115011 | Facid: | 401 |
| Facname: | CUBUY-MARINE | Factype: | Treatment_plant |
| Facactivitycode: | A | Trtobjective: | disinfection |
| Trtprocess: | gaseous chlorination, post | | |
| Factypecode: | TP | | |
| | | | |
| PWS ID: | PR0115011 | PWS name: | CUBUY-MARINE |
| Address: | A 2.4 MILLAS INTERIOR | Care of: | BO. CUBUY CARR. 9948 KM. 4.0 |
| City: | CANOVANAS | State: | PR |
| Zip: | 00729 | Owner: | CUBUY-MARINE |
| Source code: | Surface water | Population: | 110 |
| | | | |
| PWS ID: | PR0115011 | PWS type: | System Owner/Responsible Party |
| PWS name: | ENGRACIO RAMOS | PWS address: | BO CUBUY |
| PWS address: | BOX 8831 | PWS city: | CANOVANAS |
| PWS state: | PR | PWS zip: | 00729 |
| PWS name: | CUBUY-MARINE | PWS type code: | C |
| Retail population served: | 150 | Contact: | CUBUY-MARINE |
| Contact address: | BO. CUBUY CARR.186 INT. 9948 | | |
| Contact address: | KM 4.2 | Contact city: | CANOVANAS |
| Contact state: | PR | Contact zip: | 00729 |
| Contact telephone: | 787-876-8558 | | |
| | | | |
| County: | CANOVANAS | Source: | Surface water |
| Treatment Objective: | DISINFECTION | Process: | HYPOCHLORINATION, PRE |
| Population: | 152 | | |
| | | | |
| County: | CANOVANAS | Source: | Surface water |
| Treatment Objective: | PARTICULATE REMOVAL | Process: | FILTRATION, SLOW SAND |
| Population: | 152 | | |
| | | | |
| PWS ID: | PR0115011 | Activity status: | Active |
| Date system activated: | Not Reported | Date system deactivated: | Not Reported |
| Retail population: | 00000110 | System name: | CUBUY-MARINE |
| System address: | BO. CUBUY CARR. 9948 KM. 4.0 | | |
| System address: | A 2.4 MILLAS INTERIOR | System city: | CAN VANAS |
| System state: | PR | System zip: | 00729 |
| | | | |
| County FIPS: | Not Reported | City served: | CAN |
| | | | |
| Population served: | 101 - 500 Persons | Treatment: | Mixed (treated and untreated) |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|---------------------------------|
| Latitude: | 182254 | Longitude: | 0655406 |
| Violation id: | 10001 | Orig code: | S |
| State: | PR | Violation Year: | 2009 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 10/01/2009 |
| Cmp edt: | 10/31/2009 | | |
| Violation id: | 10138 | Orig code: | S |
| State: | PR | Violation Year: | 2010 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 11/01/2010 |
| Cmp edt: | 11/30/2010 | | |
| Violation id: | 10145 | Orig code: | S |
| State: | PR | Violation Year: | 2011 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 02/01/2011 |
| Cmp edt: | 02/28/2011 | | |
| Violation id: | 10153 | Orig code: | S |
| State: | PR | Violation Year: | 2009 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 11/01/2009 |
| Cmp edt: | 11/30/2009 | | |
| Violation id: | 10277 | Orig code: | S |
| State: | PR | Violation Year: | 2010 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 12/01/2010 |
| Cmp edt: | 12/31/2010 | | |
| Violation id: | 10286 | Orig code: | S |
| State: | PR | Violation Year: | 2011 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 03/01/2011 |
| Cmp edt: | 03/31/2011 | | |
| Violation id: | 10305 | Orig code: | S |
| State: | PR | Violation Year: | 2009 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|---------------------------------|
| State mcl: | Not Reported | Cmp bdt: | 12/01/2009 |
| Cmp edt: | 12/31/2009 | | |
| Violation id: | 10488 | Orig code: | S |
| State: | PR | Violation Year: | 2010 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 01/01/2010 |
| Cmp edt: | 01/31/2010 | | |
| Violation id: | 10649 | Orig code: | S |
| State: | PR | Violation Year: | 2010 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 02/01/2010 |
| Cmp edt: | 02/28/2010 | | |
| Violation id: | 10802 | Orig code: | S |
| State: | PR | Violation Year: | 2010 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 03/01/2010 |
| Cmp edt: | 03/31/2010 | | |
| Violation id: | 10985 | Orig code: | S |
| State: | PR | Violation Year: | 2010 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 04/01/2010 |
| Cmp edt: | 04/30/2010 | | |
| Violation id: | 11015 | Orig code: | S |
| State: | PR | Violation Year: | 2011 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 07/01/2011 |
| Cmp edt: | 07/31/2011 | | |
| Violation id: | 11135 | Orig code: | S |
| State: | PR | Violation Year: | 2010 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 05/01/2010 |
| Cmp edt: | 05/31/2010 | | |
| Violation id: | 11160 | Orig code: | S |
| State: | PR | Violation Year: | 2011 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|---------------------------------|
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 08/01/2011 |
| Cmp edt: | 08/31/2011 | | |
| Violation id: | 11280 | Orig code: | S |
| State: | PR | Violation Year: | 2010 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 06/01/2010 |
| Cmp edt: | 06/30/2010 | | |
| Violation id: | 11300 | Orig code: | S |
| State: | PR | Violation Year: | 2011 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 09/01/2011 |
| Cmp edt: | 09/30/2011 | | |
| Violation id: | 11439 | Orig code: | S |
| State: | PR | Violation Year: | 2010 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 07/01/2010 |
| Cmp edt: | 07/31/2010 | | |
| Violation id: | 11470 | Orig code: | S |
| State: | PR | Violation Year: | 2009 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 07/01/2009 |
| Cmp edt: | 07/31/2009 | | |
| Violation id: | 11592 | Orig code: | S |
| State: | PR | Violation Year: | 2010 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 08/01/2010 |
| Cmp edt: | 08/31/2010 | | |
| Violation id: | 11627 | Orig code: | S |
| State: | PR | Violation Year: | 2009 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 08/01/2009 |
| Cmp edt: | 08/31/2009 | | |
| Violation id: | 11737 | Orig code: | S |
| State: | PR | Violation Year: | 2010 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|---------------------------------|
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 09/01/2010 |
| Cmp edt: | 09/30/2010 | | |
| Violation id: | 11786 | Orig code: | S |
| State: | PR | Violation Year: | 2009 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 09/01/2009 |
| Cmp edt: | 09/30/2009 | | |
| Violation id: | 39001 | Orig code: | S |
| State: | PR | Violation Year: | 2008 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 07/01/2008 |
| Cmp edt: | 07/31/2008 | | |
| Violation id: | 39146 | Orig code: | S |
| State: | PR | Violation Year: | 2008 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 08/01/2008 |
| Cmp edt: | 08/31/2008 | | |
| Violation id: | 39299 | Orig code: | S |
| State: | PR | Violation Year: | 2008 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 09/01/2008 |
| Cmp edt: | 09/30/2008 | | |
| Violation id: | 39466 | Orig code: | S |
| State: | PR | Violation Year: | 2008 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 10/01/2008 |
| Cmp edt: | 10/31/2008 | | |
| Violation id: | 39612 | Orig code: | S |
| State: | PR | Violation Year: | 2008 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 11/01/2008 |
| Cmp edt: | 11/30/2008 | | |
| Violation id: | 39758 | Orig code: | S |
| State: | PR | Violation Year: | 2008 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|---------------------------------|
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 12/01/2008 |
| Cmp edt: | 12/31/2008 | | |
| | | | |
| Violation id: | 39937 | Orig code: | S |
| State: | PR | Violation Year: | 2009 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 01/01/2009 |
| Cmp edt: | 01/31/2009 | | |
| | | | |
| Violation id: | 40085 | Orig code: | S |
| State: | PR | Violation Year: | 2009 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 02/01/2009 |
| Cmp edt: | 02/28/2009 | | |
| | | | |
| Violation id: | 40250 | Orig code: | S |
| State: | PR | Violation Year: | 2009 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 03/01/2009 |
| Cmp edt: | 03/31/2009 | | |
| | | | |
| Violation id: | 40421 | Orig code: | S |
| State: | PR | Violation Year: | 2009 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 04/01/2009 |
| Cmp edt: | 04/30/2009 | | |
| | | | |
| Violation id: | 40588 | Orig code: | S |
| State: | PR | Violation Year: | 2009 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 05/01/2009 |
| Cmp edt: | 05/31/2009 | | |
| | | | |
| Violation id: | 40746 | Orig code: | S |
| State: | PR | Violation Year: | 2009 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 06/01/2009 |
| Cmp edt: | 06/30/2009 | | |
| | | | |
| Violation id: | 4633600 | Orig code: | S |
| State: | PR | Violation Year: | 2000 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|---|---------------------|---------------------------------|
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | | |
| Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) | | |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 01/01/2000 |
| Cmp edt: | 01/31/2000 | | |
| Violation id: | 4633700 | Orig code: | S |
| State: | PR | Violation Year: | 2000 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | | |
| Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) | | |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 02/01/2000 |
| Cmp edt: | 02/29/2000 | | |
| Violation id: | 4633800 | Orig code: | S |
| State: | PR | Violation Year: | 2000 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | | |
| Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) | | |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 03/01/2000 |
| Cmp edt: | 03/31/2000 | | |
| Violation id: | 4633900 | Orig code: | S |
| State: | PR | Violation Year: | 2000 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 01/01/2000 |
| Cmp edt: | 01/31/2000 | | |
| Violation id: | 4634000 | Orig code: | S |
| State: | PR | Violation Year: | 2000 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 02/01/2000 |
| Cmp edt: | 02/29/2000 | | |
| Violation id: | 4634100 | Orig code: | S |
| State: | PR | Violation Year: | 2000 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 03/01/2000 |
| Cmp edt: | 03/31/2000 | | |
| Violation id: | 4966500 | Orig code: | S |
| State: | PR | Violation Year: | 2000 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | | |
| Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) | | |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|---|---------------------|---------------------------------|
| State mcl: | Not Reported | Cmp bdt: | 07/01/2000 |
| Cmp edt: | 07/31/2000 | | |
| Violation id: | 4966600 | Orig code: | S |
| State: | PR | Violation Year: | 2000 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | | |
| Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) | | |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 08/01/2000 |
| Cmp edt: | 08/31/2000 | | |
| Violation id: | 4966700 | Orig code: | S |
| State: | PR | Violation Year: | 2000 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | | |
| Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) | | |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 09/01/2000 |
| Cmp edt: | 09/30/2000 | | |
| Violation id: | 4966800 | Orig code: | S |
| State: | PR | Violation Year: | 2000 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 07/01/2000 |
| Cmp edt: | 07/31/2000 | | |
| Violation id: | 4966900 | Orig code: | S |
| State: | PR | Violation Year: | 2000 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 08/01/2000 |
| Cmp edt: | 08/31/2000 | | |
| Violation id: | 4967000 | Orig code: | S |
| State: | PR | Violation Year: | 2000 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 09/01/2000 |
| Cmp edt: | 09/30/2000 | | |
| Violation id: | 5063901 | Orig code: | S |
| State: | PR | Violation Year: | 2000 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | | |
| Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) | | |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 10/01/2000 |
| Cmp edt: | 10/31/2000 | | |
| Violation id: | 5064001 | Orig code: | S |
| State: | PR | Violation Year: | 2000 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|---|---------------------|---------------------------------|
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | | |
| Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) | | |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 11/01/2000 |
| Cmp edt: | 11/30/2000 | | |
| Violation id: | 5064101 | Orig code: | S |
| State: | PR | Violation Year: | 2000 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | | |
| Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) | | |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 12/01/2000 |
| Cmp edt: | 12/31/2000 | | |
| Violation id: | 5064201 | Orig code: | S |
| State: | PR | Violation Year: | 2000 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 10/01/2000 |
| Cmp edt: | 10/31/2000 | | |
| Violation id: | 5064301 | Orig code: | S |
| State: | PR | Violation Year: | 2000 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 11/01/2000 |
| Cmp edt: | 11/30/2000 | | |
| Violation id: | 5064401 | Orig code: | S |
| State: | PR | Violation Year: | 2000 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 12/01/2000 |
| Cmp edt: | 12/31/2000 | | |
| Violation id: | 5155301 | Orig code: | S |
| State: | PR | Violation Year: | 2001 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | | |
| Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) | | |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 01/01/2001 |
| Cmp edt: | 01/31/2001 | | |
| Violation id: | 5155401 | Orig code: | S |
| State: | PR | Violation Year: | 2001 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | | |
| Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) | | |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|---|---------------------|---|
| State mcl: | Not Reported | Cmp bdt: | 02/01/2001 |
| Cmp edt: | 02/28/2001 | | |
| Violation id: | 5155501 | Orig code: | S |
| State: | PR | Violation Year: | 2001 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | | |
| Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) | | |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 03/01/2001 |
| Cmp edt: | 03/31/2001 | | |
| Violation id: | 5155601 | Orig code: | S |
| State: | PR | Violation Year: | 2001 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 01/01/2001 |
| Cmp edt: | 01/31/2001 | | |
| Violation id: | 5155701 | Orig code: | S |
| State: | PR | Violation Year: | 2001 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 02/01/2001 |
| Cmp edt: | 02/28/2001 | | |
| Violation id: | 5155801 | Orig code: | S |
| State: | PR | Violation Year: | 2001 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 03/01/2001 |
| Cmp edt: | 03/31/2001 | | |
| Violation id: | 5474501 | Orig code: | S |
| State: | PR | Violation Year: | 2001 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 04/01/2001 |
| Cmp edt: | 04/30/2001 | | |
| Violation id: | 5474601 | Orig code: | S |
| State: | PR | Violation Year: | 2001 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 05/01/2001 |
| Cmp edt: | 05/31/2001 | | |
| Violation id: | 5474701 | Orig code: | S |
| State: | PR | Violation Year: | 2001 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) |

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Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 06/30/2001

Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 06/01/2001

Violation id: 5474801
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 04/30/2001

Orig code: S
 Violation Year: 2001
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 04/01/2001

Violation id: 5474901
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 05/31/2001

Orig code: S
 Violation Year: 2001
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 05/01/2001

Violation id: 5475001
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 06/30/2001

Orig code: S
 Violation Year: 2001
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 06/01/2001

Violation id: 5566601
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 07/31/2001

Orig code: S
 Violation Year: 2001
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 07/01/2001

Violation id: 5566701
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 08/31/2001

Orig code: S
 Violation Year: 2001
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 08/01/2001

Violation id: 5566801
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 09/30/2001

Orig code: S
 Violation Year: 2001
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 09/01/2001

Violation id: 5566901
 State: PR
 Contamination code: 3100

Orig code: S
 Violation Year: 2001
 Contamination Name: Coliform (TCR)

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 07/31/2001

Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 07/01/2001

Violation id: 5567001
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 08/31/2001

Orig code: S
 Violation Year: 2001
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 08/01/2001

Violation id: 5567101
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 09/30/2001

Orig code: S
 Violation Year: 2001
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 09/01/2001

Violation id: 5660501
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 10/31/2001

Orig code: S
 Violation Year: 2001
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 10/01/2001

Violation id: 5660601
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 11/30/2001

Orig code: S
 Violation Year: 2001
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 11/01/2001

Violation id: 5660701
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 12/31/2001

Orig code: S
 Violation Year: 2001
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 12/01/2001

Violation id: 5660801
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 10/31/2001

Orig code: S
 Violation Year: 2001
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 10/01/2001

Violation id: 5660901
 State: PR

Orig code: S
 Violation Year: 2001

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Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 11/30/2001

Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 11/01/2001

Violation id: 5661001
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 12/31/2001

Orig code: S
 Violation Year: 2001
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 12/01/2001

Violation id: 5764402
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 01/31/2002

Orig code: S
 Violation Year: 2002
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 01/01/2002

Violation id: 5764502
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 02/28/2002

Orig code: S
 Violation Year: 2002
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 02/01/2002

Violation id: 5764602
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 03/31/2002

Orig code: S
 Violation Year: 2002
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 03/01/2002

Violation id: 5764702
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 01/31/2002

Orig code: S
 Violation Year: 2002
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 01/01/2002

Violation id: 5764802
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 02/28/2002

Orig code: S
 Violation Year: 2002
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 02/01/2002

Violation id: 5764902

Orig code: S

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State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 03/31/2002

Violation Year: 2002
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 03/01/2002

Violation id: 5856002
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 04/30/2002

Orig code: S
 Violation Year: 2002
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 04/01/2002

Violation id: 5856102
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 05/31/2002

Orig code: S
 Violation Year: 2002
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 05/01/2002

Violation id: 5856202
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 06/30/2002

Orig code: S
 Violation Year: 2002
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 06/01/2002

Violation id: 5856302
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 04/30/2002

Orig code: S
 Violation Year: 2002
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 04/01/2002

Violation id: 5856402
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 05/31/2002

Orig code: S
 Violation Year: 2002
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 05/01/2002

Violation id: 5856502
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 06/30/2002

Orig code: S
 Violation Year: 2002
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 06/01/2002

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|---------------------|--------------|---------------------|---|
| Violation id: | 5860302 | Orig code: | S |
| State: | PR | Violation Year: | 2002 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 07/01/2002 |
| Cmp edt: | 07/31/2002 | | |
| | | | |
| Violation id: | 5860402 | Orig code: | S |
| State: | PR | Violation Year: | 2002 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 08/01/2002 |
| Cmp edt: | 08/31/2002 | | |
| | | | |
| Violation id: | 5860502 | Orig code: | S |
| State: | PR | Violation Year: | 2002 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 09/01/2002 |
| Cmp edt: | 09/30/2002 | | |
| | | | |
| Violation id: | 5860602 | Orig code: | S |
| State: | PR | Violation Year: | 2002 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 07/01/2002 |
| Cmp edt: | 07/31/2002 | | |
| | | | |
| Violation id: | 5860702 | Orig code: | S |
| State: | PR | Violation Year: | 2002 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 08/01/2002 |
| Cmp edt: | 08/31/2002 | | |
| | | | |
| Violation id: | 5860802 | Orig code: | S |
| State: | PR | Violation Year: | 2002 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 09/01/2002 |
| Cmp edt: | 09/30/2002 | | |
| | | | |
| Violation id: | 5945503 | Orig code: | S |
| State: | PR | Violation Year: | 2002 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 10/01/2002 |
| Cmp edt: | 10/31/2002 | | |

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| | | | |
|---------------------|--------------|---------------------|---|
| Violation id: | 5945603 | Orig code: | S |
| State: | PR | Violation Year: | 2002 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 11/01/2002 |
| Cmp edt: | 11/30/2002 | | |
| | | | |
| Violation id: | 5945703 | Orig code: | S |
| State: | PR | Violation Year: | 2002 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 12/01/2002 |
| Cmp edt: | 12/31/2002 | | |
| | | | |
| Violation id: | 5945803 | Orig code: | S |
| State: | PR | Violation Year: | 2002 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 10/01/2002 |
| Cmp edt: | 10/31/2002 | | |
| | | | |
| Violation id: | 5945903 | Orig code: | S |
| State: | PR | Violation Year: | 2002 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 11/01/2002 |
| Cmp edt: | 11/30/2002 | | |
| | | | |
| Violation id: | 5946003 | Orig code: | S |
| State: | PR | Violation Year: | 2002 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 12/01/2002 |
| Cmp edt: | 12/31/2002 | | |
| | | | |
| Violation id: | 60001 | Orig code: | S |
| State: | PR | Violation Year: | 2006 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 10/01/2006 |
| Cmp edt: | 10/31/2006 | | |
| | | | |
| Violation id: | 60176 | Orig code: | S |
| State: | PR | Violation Year: | 2006 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 11/01/2006 |
| Cmp edt: | 11/30/2006 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation id: 60346
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 12/31/2006

Orig code: S
 Violation Year: 2006
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 12/01/2006

Violation id: 6051303
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 01/31/2003

Orig code: S
 Violation Year: 2003
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 01/01/2003

Violation id: 60533
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 01/31/2006

Orig code: S
 Violation Year: 2006
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 01/01/2006

Violation id: 6068903
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 02/28/2003

Orig code: S
 Violation Year: 2003
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 02/01/2003

Violation id: 60707
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 02/28/2006

Orig code: S
 Violation Year: 2006
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 02/01/2006

Violation id: 6072203
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 04/30/2003

Orig code: S
 Violation Year: 2003
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 04/01/2003

Violation id: 6072303
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 05/31/2003

Orig code: S
 Violation Year: 2003
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 05/01/2003

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| | | | |
|---------------------|--------------|---------------------|---|
| Violation id: | 6072403 | Orig code: | S |
| State: | PR | Violation Year: | 2003 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 06/01/2003 |
| Cmp edt: | 06/30/2003 | | |
| | | | |
| Violation id: | 6072503 | Orig code: | S |
| State: | PR | Violation Year: | 2003 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 04/01/2003 |
| Cmp edt: | 04/30/2003 | | |
| | | | |
| Violation id: | 6072603 | Orig code: | S |
| State: | PR | Violation Year: | 2003 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 05/01/2003 |
| Cmp edt: | 05/31/2003 | | |
| | | | |
| Violation id: | 6072703 | Orig code: | S |
| State: | PR | Violation Year: | 2003 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 06/01/2003 |
| Cmp edt: | 06/30/2003 | | |
| | | | |
| Violation id: | 6086203 | Orig code: | S |
| State: | PR | Violation Year: | 2003 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 03/01/2003 |
| Cmp edt: | 03/31/2003 | | |
| | | | |
| Violation id: | 60881 | Orig code: | S |
| State: | PR | Violation Year: | 2006 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 03/01/2006 |
| Cmp edt: | 03/31/2006 | | |
| | | | |
| Violation id: | 61067 | Orig code: | S |
| State: | PR | Violation Year: | 2006 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 04/01/2006 |
| Cmp edt: | 04/30/2006 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|---------------------------------|
| Violation id: | 61235 | Orig code: | S |
| State: | PR | Violation Year: | 2006 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 05/01/2006 |
| Cmp edt: | 05/31/2006 | | |
| | | | |
| Violation id: | 61405 | Orig code: | S |
| State: | PR | Violation Year: | 2006 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 06/01/2006 |
| Cmp edt: | 06/30/2006 | | |
| | | | |
| Violation id: | 61584 | Orig code: | S |
| State: | PR | Violation Year: | 2006 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 07/01/2006 |
| Cmp edt: | 07/31/2006 | | |
| | | | |
| Violation id: | 61764 | Orig code: | S |
| State: | PR | Violation Year: | 2006 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 08/01/2006 |
| Cmp edt: | 08/31/2006 | | |
| | | | |
| Violation id: | 61932 | Orig code: | S |
| State: | PR | Violation Year: | 2006 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 09/01/2006 |
| Cmp edt: | 09/30/2006 | | |
| | | | |
| Violation id: | 6214103 | Orig code: | S |
| State: | PR | Violation Year: | 2003 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 07/01/2003 |
| Cmp edt: | 07/31/2003 | | |
| | | | |
| Violation id: | 6214203 | Orig code: | S |
| State: | PR | Violation Year: | 2003 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 08/01/2003 |
| Cmp edt: | 08/31/2003 | | |

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Violation id: 6214303
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 09/30/2003

Orig code: S
 Violation Year: 2003
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 09/01/2003

Violation id: 6265903
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 07/31/2003

Orig code: S
 Violation Year: 2003
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 07/01/2003

Violation id: 6266003
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 08/31/2003

Orig code: S
 Violation Year: 2003
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 08/01/2003

Violation id: 6266103
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 09/30/2003

Orig code: S
 Violation Year: 2003
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 09/01/2003

Violation id: 6322904
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 10/31/2003

Orig code: S
 Violation Year: 2003
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 10/01/2003

Violation id: 6323004
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 11/30/2003

Orig code: S
 Violation Year: 2003
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 11/01/2003

Violation id: 6323104
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 12/31/2003

Orig code: S
 Violation Year: 2003
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 12/01/2003

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Violation id: 6323204
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 10/31/2003

Orig code: S
 Violation Year: 2003
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 10/01/2003

Violation id: 6323304
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 11/30/2003

Orig code: S
 Violation Year: 2003
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 11/01/2003

Violation id: 6323404
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 12/31/2003

Orig code: S
 Violation Year: 2003
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 12/01/2003

Violation id: 6428604
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 01/31/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 01/01/2004

Violation id: 6428704
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 02/29/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 02/01/2004

Violation id: 6428804
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 03/31/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 03/01/2004

Violation id: 6428904
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 01/31/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 01/01/2004

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Violation id: 6429004
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 02/29/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 02/01/2004

Violation id: 6429104
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 03/31/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 03/01/2004

Violation id: 6776204
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 04/30/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 04/01/2004

Violation id: 6776304
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 05/31/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 05/01/2004

Violation id: 6776404
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 06/30/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 06/01/2004

Violation id: 6776504
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 04/30/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 04/01/2004

Violation id: 6776604
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 05/31/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 05/01/2004

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Violation id: 6776704
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 06/30/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 06/01/2004

Violation id: 6886804
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 07/31/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 07/01/2004

Violation id: 6886904
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 08/31/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 08/01/2004

Violation id: 6887004
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 09/30/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 09/01/2004

Violation id: 6887104
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 07/31/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 07/01/2004

Violation id: 6887204
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 08/31/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 08/01/2004

Violation id: 6887304
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 09/30/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 09/01/2004

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Violation id: 70001
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 01/31/2007

Orig code: S
 Violation Year: 2007
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 01/01/2007

Violation id: 70151
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 08/31/2007

Orig code: S
 Violation Year: 2007
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 08/01/2007

Violation id: 70156
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 02/28/2007

Orig code: S
 Violation Year: 2007
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 02/01/2007

Violation id: 7028105
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 10/31/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 10/01/2004

Violation id: 7028205
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 11/30/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 11/01/2004

Violation id: 7028305
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 12/31/2004

Orig code: S
 Violation Year: 2004
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 12/01/2004

Violation id: 7028405
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 01/31/2005

Orig code: S
 Violation Year: 2005
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 01/01/2005

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| | | | |
|---------------------|--------------|---------------------|---|
| Violation id: | 7028505 | Orig code: | S |
| State: | PR | Violation Year: | 2005 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 02/01/2005 |
| Cmp edt: | 02/28/2005 | | |
| | | | |
| Violation id: | 7028605 | Orig code: | S |
| State: | PR | Violation Year: | 2005 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 03/01/2005 |
| Cmp edt: | 03/31/2005 | | |
| | | | |
| Violation id: | 7028705 | Orig code: | S |
| State: | PR | Violation Year: | 2004 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 10/01/2004 |
| Cmp edt: | 10/31/2004 | | |
| | | | |
| Violation id: | 7028805 | Orig code: | S |
| State: | PR | Violation Year: | 2004 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 11/01/2004 |
| Cmp edt: | 11/30/2004 | | |
| | | | |
| Violation id: | 7028905 | Orig code: | S |
| State: | PR | Violation Year: | 2004 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 12/01/2004 |
| Cmp edt: | 12/31/2004 | | |
| | | | |
| Violation id: | 7029005 | Orig code: | S |
| State: | PR | Violation Year: | 2005 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 01/01/2005 |
| Cmp edt: | 01/31/2005 | | |
| | | | |
| Violation id: | 7029105 | Orig code: | S |
| State: | PR | Violation Year: | 2005 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 02/01/2005 |
| Cmp edt: | 02/28/2005 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|---------------------------------|
| Violation id: | 7029205 | Orig code: | S |
| State: | PR | Violation Year: | 2005 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 03/01/2005 |
| Cmp edt: | 03/31/2005 | | |
| | | | |
| Violation id: | 70306 | Orig code: | S |
| State: | PR | Violation Year: | 2007 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 09/01/2007 |
| Cmp edt: | 09/30/2007 | | |
| | | | |
| Violation id: | 70310 | Orig code: | S |
| State: | PR | Violation Year: | 2007 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 03/01/2007 |
| Cmp edt: | 03/31/2007 | | |
| | | | |
| Violation id: | 70470 | Orig code: | S |
| State: | PR | Violation Year: | 2007 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 04/01/2007 |
| Cmp edt: | 04/30/2007 | | |
| | | | |
| Violation id: | 70635 | Orig code: | S |
| State: | PR | Violation Year: | 2007 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 05/01/2007 |
| Cmp edt: | 05/31/2007 | | |
| | | | |
| Violation id: | 70791 | Orig code: | S |
| State: | PR | Violation Year: | 2007 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 06/01/2007 |
| Cmp edt: | 06/30/2007 | | |
| | | | |
| Violation id: | 71001 | Orig code: | S |
| State: | PR | Violation Year: | 2007 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 10/01/2007 |
| Cmp edt: | 10/31/2007 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation id: 71152
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 11/30/2007

Orig code: S
 Violation Year: 2007
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 11/01/2007

Violation id: 71310
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 12/31/2007

Orig code: S
 Violation Year: 2007
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 12/01/2007

Violation id: 7523405
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 04/30/2005

Orig code: S
 Violation Year: 2005
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 04/01/2005

Violation id: 7523505
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 05/31/2005

Orig code: S
 Violation Year: 2005
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 05/01/2005

Violation id: 7523605
 State: PR
 Contamination code: 0200
 Violation code: 31
 Rule code: 121
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 06/30/2005

Orig code: S
 Violation Year: 2005
 Contamination Name: SWTR
 Violation name: Monitoring of Treatment (SWTR-Unfilt/GWR)
 Rule name: SWTR
 Unit of measure: Not Reported
 Cmp bdt: 06/01/2005

Violation id: 7523705
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 04/30/2005

Orig code: S
 Violation Year: 2005
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 04/01/2005

Violation id: 7523805
 State: PR
 Contamination code: 3100
 Violation code: 23
 Rule code: 110
 Violation measur: Not Reported
 State mcl: Not Reported
 Cmp edt: 05/31/2005

Orig code: S
 Violation Year: 2005
 Contamination Name: Coliform (TCR)
 Violation name: Monitoring, Routine Major (TCR)
 Rule name: TCR
 Unit of measure: Not Reported
 Cmp bdt: 05/01/2005

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|---|---------------------|---------------------------------|
| Violation id: | 7523905 | Orig code: | S |
| State: | PR | Violation Year: | 2005 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 06/01/2005 |
| Cmp edt: | 06/30/2005 | | |
| | | | |
| Violation id: | 7630105 | Orig code: | S |
| State: | PR | Violation Year: | 2005 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 07/01/2005 |
| Cmp edt: | 07/31/2005 | | |
| | | | |
| Violation id: | 7630205 | Orig code: | S |
| State: | PR | Violation Year: | 2005 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 08/01/2005 |
| Cmp edt: | 08/31/2005 | | |
| | | | |
| Violation id: | 7630305 | Orig code: | S |
| State: | PR | Violation Year: | 2005 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 09/01/2005 |
| Cmp edt: | 09/30/2005 | | |
| | | | |
| Violation id: | 7736606 | Orig code: | S |
| State: | PR | Violation Year: | 2005 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | | |
| Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) | | |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 10/01/2005 |
| Cmp edt: | 10/31/2005 | | |
| | | | |
| Violation id: | 7736706 | Orig code: | S |
| State: | PR | Violation Year: | 2005 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | | |
| Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) | | |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 11/01/2005 |
| Cmp edt: | 11/30/2005 | | |
| | | | |
| Violation id: | 7736806 | Orig code: | S |
| State: | PR | Violation Year: | 2005 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 31 | | |
| Violation name: | Monitoring of Treatment (SWTR-Unfilt/GWR) | | |
| Rule code: | 121 | Rule name: | SWTR |

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| | | | |
|---------------------|--------------|---------------------|---------------------------------|
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 12/01/2005 |
| Cmp edt: | 12/31/2005 | | |
| Violation id: | 7736906 | Orig code: | S |
| State: | PR | Violation Year: | 2005 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 10/01/2005 |
| Cmp edt: | 10/31/2005 | | |
| Violation id: | 7737006 | Orig code: | S |
| State: | PR | Violation Year: | 2005 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 11/01/2005 |
| Cmp edt: | 11/30/2005 | | |
| Violation id: | 7737106 | Orig code: | S |
| State: | PR | Violation Year: | 2005 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 12/01/2005 |
| Cmp edt: | 12/31/2005 | | |
| Violation id: | 80001 | Orig code: | S |
| State: | PR | Violation Year: | 2007 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 07/01/2007 |
| Cmp edt: | 07/31/2007 | | |
| Violation id: | 80151 | Orig code: | S |
| State: | PR | Violation Year: | 2007 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 08/01/2007 |
| Cmp edt: | 08/31/2007 | | |
| Violation id: | 80306 | Orig code: | S |
| State: | PR | Violation Year: | 2007 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 09/01/2007 |
| Cmp edt: | 09/30/2007 | | |
| Violation id: | 80463 | Orig code: | S |
| State: | PR | Violation Year: | 2007 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |

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| | | | |
|---------------------|--------------|---------------------|---------------------------------|
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 10/01/2007 |
| Cmp edt: | 10/31/2007 | | |
| Violation id: | 80614 | Orig code: | S |
| State: | PR | Violation Year: | 2007 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 11/01/2007 |
| Cmp edt: | 11/30/2007 | | |
| Violation id: | 80772 | Orig code: | S |
| State: | PR | Violation Year: | 2007 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 12/01/2007 |
| Cmp edt: | 12/31/2007 | | |
| Violation id: | 81001 | Orig code: | S |
| State: | PR | Violation Year: | 2008 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 01/01/2008 |
| Cmp edt: | 01/31/2008 | | |
| Violation id: | 81160 | Orig code: | S |
| State: | PR | Violation Year: | 2008 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 02/01/2008 |
| Cmp edt: | 02/29/2008 | | |
| Violation id: | 81317 | Orig code: | S |
| State: | PR | Violation Year: | 2008 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 03/01/2008 |
| Cmp edt: | 03/31/2008 | | |
| Violation id: | 82001 | Orig code: | S |
| State: | PR | Violation Year: | 2008 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 01/01/2008 |
| Cmp edt: | 01/31/2008 | | |
| Violation id: | 82160 | Orig code: | S |
| State: | PR | Violation Year: | 2008 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|---------------------------------|
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 02/01/2008 |
| Cmp edt: | 02/29/2008 | | |
| | | | |
| Violation id: | 82316 | Orig code: | S |
| State: | PR | Violation Year: | 2008 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 03/01/2008 |
| Cmp edt: | 03/31/2008 | | |
| | | | |
| Violation id: | 82477 | Orig code: | S |
| State: | PR | Violation Year: | 2008 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 04/01/2008 |
| Cmp edt: | 04/30/2008 | | |
| | | | |
| Violation id: | 82632 | Orig code: | S |
| State: | PR | Violation Year: | 2008 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 05/01/2008 |
| Cmp edt: | 05/31/2008 | | |
| | | | |
| Violation id: | 82785 | Orig code: | S |
| State: | PR | Violation Year: | 2008 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 06/01/2008 |
| Cmp edt: | 06/30/2008 | | |
| | | | |
| Violation id: | 9999898 | Orig code: | S |
| State: | PR | Violation Year: | 2007 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 42 | Violation name: | Failure to Filter (SWTR) |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 01/01/2007 |
| Cmp edt: | Not Reported | | |
| | | | |
| Violation id: | 9999899 | Orig code: | S |
| State: | PR | Violation Year: | 2008 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 42 | Violation name: | Failure to Filter (SWTR) |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 01/01/2008 |
| Cmp edt: | Not Reported | | |
| | | | |
| Violation id: | 9999900 | Orig code: | S |
| State: | PR | Violation Year: | 2010 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|---------------------------------|
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 10/01/2010 |
| Cmp edt: | 10/31/2010 | | |
| Violation id: | 9999901 | Orig code: | S |
| State: | PR | Violation Year: | 2011 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 01/01/2011 |
| Cmp edt: | 01/31/2011 | | |
| Violation id: | 9999903 | Orig code: | S |
| State: | PR | Violation Year: | 2011 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 04/01/2011 |
| Cmp edt: | 04/30/2011 | | |
| Violation id: | 9999904 | Orig code: | S |
| State: | PR | Violation Year: | 2011 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 05/01/2011 |
| Cmp edt: | 05/31/2011 | | |
| Violation id: | 9999905 | Orig code: | S |
| State: | PR | Violation Year: | 2011 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 06/01/2011 |
| Cmp edt: | 06/30/2011 | | |
| Violation id: | 9999906 | Orig code: | S |
| State: | PR | Violation Year: | 2011 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 10/01/2011 |
| Cmp edt: | 10/31/2011 | | |
| Violation id: | 9999907 | Orig code: | S |
| State: | PR | Violation Year: | 2011 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 11/01/2011 |
| Cmp edt: | 11/30/2011 | | |
| Violation id: | 9999908 | Orig code: | S |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|---------------------------------|
| State: | PR | Violation Year: | 2011 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 12/01/2011 |
| Cmp edt: | 12/31/2011 | | |
| Violation id: | 9999909 | Orig code: | S |
| State: | PR | Violation Year: | 2012 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 01/01/2012 |
| Cmp edt: | 01/31/2012 | | |
| Violation id: | 9999910 | Orig code: | S |
| State: | PR | Violation Year: | 2012 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 02/01/2012 |
| Cmp edt: | 02/29/2012 | | |
| Violation id: | 9999911 | Orig code: | S |
| State: | PR | Violation Year: | 2012 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 03/01/2012 |
| Cmp edt: | 03/31/2012 | | |
| Violation id: | 9999912 | Orig code: | S |
| State: | PR | Violation Year: | 2012 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 04/01/2012 |
| Cmp edt: | 04/30/2012 | | |
| Violation id: | 9999913 | Orig code: | S |
| State: | PR | Violation Year: | 2012 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 05/01/2012 |
| Cmp edt: | 05/31/2012 | | |
| Violation id: | 9999914 | Orig code: | S |
| State: | PR | Violation Year: | 2012 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 06/01/2012 |
| Cmp edt: | 06/30/2012 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|---------------------------------|
| Violation id: | 9999915 | Orig code: | S |
| State: | PR | Violation Year: | 2012 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 07/01/2012 |
| Cmp edt: | 07/31/2012 | | |
| | | | |
| Violation id: | 9999916 | Orig code: | S |
| State: | PR | Violation Year: | 2012 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 08/01/2012 |
| Cmp edt: | 08/31/2012 | | |
| | | | |
| Violation id: | 9999917 | Orig code: | S |
| State: | PR | Violation Year: | 2012 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 09/01/2012 |
| Cmp edt: | 09/30/2012 | | |
| | | | |
| Violation id: | 9999918 | Orig code: | S |
| State: | PR | Violation Year: | 2012 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 10/01/2012 |
| Cmp edt: | 10/31/2012 | | |
| | | | |
| Violation id: | 9999919 | Orig code: | S |
| State: | PR | Violation Year: | 2012 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 11/01/2012 |
| Cmp edt: | 11/30/2012 | | |
| | | | |
| Violation id: | 9999920 | Orig code: | S |
| State: | PR | Violation Year: | 2012 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 12/01/2012 |
| Cmp edt: | 12/31/2012 | | |
| | | | |
| Violation id: | 9999921 | Orig code: | S |
| State: | PR | Violation Year: | 2013 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 01/01/2013 |
| Cmp edt: | 01/31/2013 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|---------------------------------|
| Violation id: | 9999922 | Orig code: | S |
| State: | PR | Violation Year: | 2013 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 02/01/2013 |
| Cmp edt: | 02/28/2013 | | |
| | | | |
| Violation id: | 9999923 | Orig code: | S |
| State: | PR | Violation Year: | 2013 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 03/01/2013 |
| Cmp edt: | 03/31/2013 | | |
| | | | |
| Violation id: | 9999924 | Orig code: | S |
| State: | PR | Violation Year: | 2013 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 04/01/2013 |
| Cmp edt: | 04/30/2013 | | |
| | | | |
| Violation id: | 9999925 | Orig code: | S |
| State: | PR | Violation Year: | 2013 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 05/01/2013 |
| Cmp edt: | 05/31/2013 | | |
| | | | |
| Violation id: | 9999926 | Orig code: | S |
| State: | PR | Violation Year: | 2013 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 06/01/2013 |
| Cmp edt: | 06/30/2013 | | |
| | | | |
| Violation id: | 9999927 | Orig code: | S |
| State: | PR | Violation Year: | 2013 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 07/01/2013 |
| Cmp edt: | 07/31/2013 | | |
| | | | |
| Violation id: | 9999928 | Orig code: | S |
| State: | PR | Violation Year: | 2013 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 08/01/2013 |
| Cmp edt: | 08/31/2013 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|---------------------------------|
| Violation id: | 9999929 | Orig code: | S |
| State: | PR | Violation Year: | 2013 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 09/01/2013 |
| Cmp edt: | 09/30/2013 | | |
| | | | |
| Violation id: | 9999930 | Orig code: | S |
| State: | PR | Violation Year: | 2013 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 10/01/2013 |
| Cmp edt: | 10/31/2013 | | |
| | | | |
| Violation id: | 9999931 | Orig code: | S |
| State: | PR | Violation Year: | 2013 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 11/01/2013 |
| Cmp edt: | 11/30/2013 | | |
| | | | |
| Violation id: | 9999932 | Orig code: | S |
| State: | PR | Violation Year: | 2013 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 12/01/2013 |
| Cmp edt: | 12/31/2013 | | |
| | | | |
| Violation id: | 9999933 | Orig code: | S |
| State: | PR | Violation Year: | 2014 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 01/01/2014 |
| Cmp edt: | 01/31/2014 | | |
| | | | |
| Violation id: | 9999934 | Orig code: | S |
| State: | PR | Violation Year: | 2014 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 02/01/2014 |
| Cmp edt: | 02/28/2014 | | |
| | | | |
| Violation id: | 9999935 | Orig code: | S |
| State: | PR | Violation Year: | 2014 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 03/01/2014 |
| Cmp edt: | 03/31/2014 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------------------|
| Violation id: | 9999997 | Orig code: | F |
| State: | PR | Violation Year: | 1992 |
| Contamination code: | 0200 | Contamination Name: | SWTR |
| Violation code: | 42 | Violation name: | Failure to Filter (SWTR) |
| Rule code: | 121 | Rule name: | SWTR |
| Violation measur: | 0 | Unit of measure: | Not Reported |
| State mcl: | 0 | Cmp bdt: | 01/01/1992 |
| Cmp edt: | Not Reported | | |

PWS currently has or had major violation(s) or enforcement:Yes

| | | | |
|-----------------------------|------------------------------------|----------------------------|----------------|
| Violation ID: | 9419210 | Violation source ID: | Not Reported |
| PWS telephone: | Not Reported | Contaminant: | Coliform (Tcr) |
| Violation type: | Max Contaminant Level, Acute (TCR) | | |
| Violation start date: | 010194 | Violation end date: | 013194 |
| Violation period (months): | 001 | Violation awareness date: | Not Reported |
| Major violator: | Not Reported | Maximum contaminant level: | Not Reported |
| Number of required samples: | Not Reported | Number of samples taken: | Not Reported |
| Analysis method: | Not Reported | Analysis result: | Not Reported |

PWS currently has or had major violation(s) or enforcement:Yes

| | | | |
|-----------------------------|---------------------------------|----------------------------|----------------|
| Violation ID: | 9419637 | Violation source ID: | Not Reported |
| PWS telephone: | Not Reported | Contaminant: | Coliform (Tcr) |
| Violation type: | Monitoring, Routine Major (TCR) | | |
| Violation start date: | 020194 | Violation end date: | 022894 |
| Violation period (months): | 001 | Violation awareness date: | Not Reported |
| Major violator: | Yes | Maximum contaminant level: | Not Reported |
| Number of required samples: | Not Reported | | |
| Number of samples taken: | Not Reported | Analysis method: | Not Reported |
| Analysis result: | Not Reported | | |

PWS currently has or had major violation(s) or enforcement:Yes

| | | | |
|-----------------------------|---------------------------------|----------------------------|----------------|
| Violation ID: | 9419770 | Violation source ID: | Not Reported |
| PWS telephone: | Not Reported | Contaminant: | Coliform (Tcr) |
| Violation type: | Monitoring, Routine Major (TCR) | | |
| Violation start date: | 030194 | Violation end date: | 033194 |
| Violation period (months): | 001 | Violation awareness date: | Not Reported |
| Major violator: | Yes | Maximum contaminant level: | Not Reported |
| Number of required samples: | Not Reported | Number of samples taken: | Not Reported |
| Analysis method: | Not Reported | Analysis result: | Not Reported |

PWS currently has or had major violation(s) or enforcement:Yes

| | | | |
|-----------------------------|--|----------------------------|--------------|
| Violation ID: | 9419943 | Violation source ID: | Not Reported |
| PWS telephone: | Not Reported | Contaminant: | Not Reported |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Violation start date: | 010194 | Violation end date: | 013194 |
| Violation period (months): | 001 | Violation awareness date: | Not Reported |
| Major violator: | Yes | Maximum contaminant level: | Not Reported |
| Number of required samples: | 000 | Number of samples taken: | 000 |
| Analysis method: | Not Reported | Analysis result: | Not Reported |

PWS currently has or had major violation(s) or enforcement:Yes

| | | | |
|----------------------------|--|----------------------------|--------------|
| Violation ID: | 9420032 | Violation source ID: | Not Reported |
| PWS telephone: | Not Reported | Contaminant: | Not Reported |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Violation start date: | 020194 | Violation end date: | 022894 |
| Violation period (months): | 001 | Violation awareness date: | Not Reported |
| Major violator: | Yes | Maximum contaminant level: | Not Reported |

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| | |
|---------------------------------|-------------------------------|
| Number of required samples: 000 | Number of samples taken: 000 |
| Analysis method: Not Reported | Analysis result: Not Reported |

PWS currently has or had major violation(s) or enforcement:Yes

| | |
|--|---|
| Violation ID: 9420098 | Violation source ID: Not Reported |
| PWS telephone: Not Reported | Contaminant: Not Reported |
| Violation type: Monitoring, Routine/Repeat (SWTR-Unfilt) | |
| Violation start date: 030194 | Violation end date: 033194 |
| Violation period (months): 001 | Violation awareness date: Not Reported |
| Major violator: Yes | Maximum contaminant level: Not Reported |
| Number of required samples: 000 | Number of samples taken: 000 |
| Analysis method: Not Reported | Analysis result: Not Reported |

PWS currently has or had major violation(s) or enforcement:Yes

| | |
|---|--|
| Violation ID: Not Reported | Violation source ID: Not Reported |
| PWS telephone: Not Reported | Contaminant: Not Reported |
| Violation type: Not Reported | Violation start date: Not Reported |
| Violation end date: Not Reported | Violation period (months): Not Reported |
| Violation awareness date: Not Reported | Major violator: Not Reported |
| Maximum contaminant level: Not Reported | Number of required samples: Not Reported |
| Number of samples taken: Not Reported | Analysis method: Not Reported |
| Analysis result: Not Reported | |

PWS currently has or had major violation(s) or enforcement:Yes

| | |
|---|--|
| Violation ID: Not Reported | Violation source ID: Not Reported |
| PWS telephone: Not Reported | Contaminant: Not Reported |
| Violation type: Not Reported | Violation start date: Not Reported |
| Violation end date: Not Reported | Violation period (months): Not Reported |
| Violation awareness date: Not Reported | Major violator: Not Reported |
| Maximum contaminant level: Not Reported | Number of required samples: Not Reported |
| Number of samples taken: Not Reported | Analysis method: Not Reported |
| Analysis result: Not Reported | |

PWS currently has or had major violation(s) or enforcement:Yes

| | |
|--|---|
| Violation ID: 9421211 | Violation source ID: Not Reported |
| PWS telephone: Not Reported | Contaminant: Not Reported |
| Violation type: Monitoring, Routine/Repeat (SWTR-Unfilt) | |
| Violation start date: 050194 | Violation end date: Not Reported |
| Violation period (months): 001 | Violation awareness date: Not Reported |
| Major violator: Yes | Maximum contaminant level: Not Reported |
| Number of required samples: 000 | Number of samples taken: 000 |
| Analysis method: Not Reported | Analysis result: Not Reported |

PWS currently has or had major violation(s) or enforcement:Yes

| | |
|--|---|
| Violation ID: 9421107 | Violation source ID: Not Reported |
| PWS telephone: Not Reported | Contaminant: Not Reported |
| Violation type: Monitoring, Routine/Repeat (SWTR-Unfilt) | |
| Violation start date: 060194 | Violation end date: Not Reported |
| Violation period (months): 001 | Violation awareness date: Not Reported |
| Major violator: Yes | Maximum contaminant level: Not Reported |
| Number of required samples: 000 | Number of samples taken: 000 |
| Analysis method: Not Reported | Analysis result: Not Reported |

PWS currently has or had major violation(s) or enforcement:Yes

| | |
|-----------------------------|-----------------------------------|
| Violation ID: 9421018 | Violation source ID: Not Reported |
| PWS telephone: Not Reported | Contaminant: Not Reported |

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|-----------------------------|--|----------------------------|--------------|
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | Violation end date: | Not Reported |
| Violation start date: | 040194 | Violation awareness date: | Not Reported |
| Violation period (months): | 001 | Maximum contaminant level: | Not Reported |
| Major violator: | Yes | Number of samples taken: | 000 |
| Number of required samples: | 000 | Analysis result: | Not Reported |
| Analysis method: | Not Reported | | |

PWS currently has or had major violation(s) or enforcement:Yes

| | | | |
|-----------------------------|---------------------------------|----------------------------|----------------|
| Violation ID: | 9420558 | Violation source ID: | Not Reported |
| PWS telephone: | Not Reported | Contaminant: | Coliform (Tcr) |
| Violation type: | Monitoring, Routine Major (TCR) | Violation end date: | 063094 |
| Violation start date: | 060194 | Violation awareness date: | Not Reported |
| Violation period (months): | 001 | Maximum contaminant level: | Not Reported |
| Major violator: | Yes | Number of samples taken: | Not Reported |
| Number of required samples: | Not Reported | Analysis result: | Not Reported |
| Analysis method: | Not Reported | | |

PWS currently has or had major violation(s) or enforcement:Yes

| | | | |
|-----------------------------|---------------------------------|----------------------------|----------------|
| Violation ID: | 9420557 | Violation source ID: | Not Reported |
| PWS telephone: | Not Reported | Contaminant: | Coliform (Tcr) |
| Violation type: | Monitoring, Routine Major (TCR) | Violation end date: | 043094 |
| Violation start date: | 040194 | Violation awareness date: | Not Reported |
| Violation period (months): | 001 | Maximum contaminant level: | Not Reported |
| Major violator: | Yes | Number of samples taken: | Not Reported |
| Number of required samples: | Not Reported | Analysis result: | Not Reported |
| Analysis method: | Not Reported | | |

PWS currently has or had major violation(s) or enforcement:Yes

| | | | |
|-----------------------------|------------------------------------|----------------------------|----------------|
| Violation ID: | 9420327 | Violation source ID: | Not Reported |
| PWS telephone: | Not Reported | Contaminant: | Coliform (Tcr) |
| Violation type: | Max Contaminant Level, Acute (TCR) | Violation end date: | 053194 |
| Violation start date: | 050194 | Violation awareness date: | Not Reported |
| Violation period (months): | 001 | Maximum contaminant level: | Not Reported |
| Major violator: | Not Reported | Number of samples taken: | Not Reported |
| Number of required samples: | Not Reported | Analysis result: | Not Reported |
| Analysis method: | Not Reported | | |

PWS currently has or had major violation(s) or enforcement:Yes

| | | | |
|-----------------------------|------------------------------------|----------------------------|----------------|
| Violation ID: | 9418208 | Violation source ID: | Not Reported |
| PWS telephone: | Not Reported | Contaminant: | Coliform (Tcr) |
| Violation type: | Max Contaminant Level, Acute (TCR) | Violation end date: | 123193 |
| Violation start date: | 120193 | Violation awareness date: | Not Reported |
| Violation period (months): | 001 | Maximum contaminant level: | Not Reported |
| Major violator: | Not Reported | Number of samples taken: | Not Reported |
| Number of required samples: | Not Reported | Analysis result: | Not Reported |
| Analysis method: | Not Reported | | |

PWS currently has or had major violation(s) or enforcement:Yes

| | | | |
|-----------------------------|---------------------------------|----------------------------|----------------|
| Violation ID: | 9418476 | Violation source ID: | Not Reported |
| PWS telephone: | Not Reported | Contaminant: | Coliform (Tcr) |
| Violation type: | Monitoring, Routine Major (TCR) | Violation end date: | 103193 |
| Violation start date: | 100193 | Violation awareness date: | Not Reported |
| Violation period (months): | 001 | Maximum contaminant level: | Not Reported |
| Major violator: | Yes | Number of samples taken: | Not Reported |
| Number of required samples: | Not Reported | Analysis result: | Not Reported |
| Analysis method: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS currently has or had major violation(s) or enforcement:Yes

| | | | |
|-----------------------------|---------------------------------|----------------------------|----------------|
| Violation ID: | 9418600 | Violation source ID: | Not Reported |
| PWS telephone: | Not Reported | Contaminant: | Coliform (Tcr) |
| Violation type: | Monitoring, Routine Major (TCR) | | |
| Violation start date: | 110193 | Violation end date: | 113093 |
| Violation period (months): | 001 | Violation awareness date: | Not Reported |
| Major violator: | Yes | Maximum contaminant level: | Not Reported |
| Number of required samples: | Not Reported | Number of samples taken: | Not Reported |
| Analysis method: | Not Reported | Analysis result: | Not Reported |

PWS currently has or had major violation(s) or enforcement:Yes

| | | | |
|----------------------------|---------------------|-----------------------------|--------------|
| Violation ID: | 9318090 | Violation source ID: | Not Reported |
| PWS telephone: | Not Reported | Contaminant: | Turbidity |
| Violation type: | Monitoring, Regular | | |
| Violation end date: | 093093 | Violation start date: | 070193 |
| Violation awareness date: | Not Reported | Violation period (months): | 003 |
| Maximum contaminant level: | Not Reported | Major violator: | Yes |
| Number of samples taken: | 000 | Number of required samples: | 000 |
| Analysis result: | Not Reported | Analysis method: | Not Reported |

| | | | |
|---------------------|----------------------|-----------------------|------------|
| Violation ID: | 10001 | Orig Code: | S |
| Enforcemnt FY: | 2011 | Enforcement Action: | 12/15/2010 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |

| | | | |
|---------------------|----------------------|-----------------------|------------|
| Violation ID: | 10001 | Orig Code: | S |
| Enforcemnt FY: | 2011 | Enforcement Action: | 03/15/2011 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |

| | | | |
|---------------------|---------------------------|-----------------------|------------|
| Violation ID: | 10001 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |

| | | | |
|---------------------|----------------------|-----------------------|------------|
| Violation ID: | 10001 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 12/15/2009 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |

| | | | |
|---------------------|----------------------|-----------------------|------------|
| Violation ID: | 10138 | Orig Code: | S |
| Enforcemnt FY: | 2011 | Enforcement Action: | 01/15/2011 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |

| | | | |
|---------------------|---------------------------|-----------------------|------------|
| Violation ID: | 10138 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |

| | | | |
|---------------------|----------------------|-----------------------|------------|
| Violation ID: | 10145 | Orig Code: | S |
| Enforcemnt FY: | 2011 | Enforcement Action: | 04/15/2011 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |

| | | | |
|---------------------|---------------------------|-----------------------|------------|
| Violation ID: | 10145 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |

| | | | |
|---------------------|----------------------|-----------------------|------------|
| Violation ID: | 10153 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 02/15/2010 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |

| | | | |
|---------------------|---------------------------|-----------------------|------------|
| Violation ID: | 10153 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |

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|---------------------|---------------------------|-----------------------|------------|
| Violation ID: | 10277 | Orig Code: | S |
| Enforcement FY: | 2011 | Enforcement Action: | 02/15/2011 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |
| Violation ID: | 10277 | Orig Code: | F |
| Enforcement FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 10286 | Orig Code: | S |
| Enforcement FY: | 2011 | Enforcement Action: | 05/15/2011 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |
| Violation ID: | 10286 | Orig Code: | F |
| Enforcement FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 10305 | Orig Code: | S |
| Enforcement FY: | 2010 | Enforcement Action: | 02/15/2010 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |
| Violation ID: | 10305 | Orig Code: | F |
| Enforcement FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 10488 | Orig Code: | F |
| Enforcement FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 10488 | Orig Code: | S |
| Enforcement FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |
| Violation ID: | 10649 | Orig Code: | S |
| Enforcement FY: | 2010 | Enforcement Action: | 04/15/2010 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |
| Violation ID: | 10649 | Orig Code: | F |
| Enforcement FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 10802 | Orig Code: | S |
| Enforcement FY: | 2010 | Enforcement Action: | 05/15/2010 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |
| Violation ID: | 10802 | Orig Code: | F |
| Enforcement FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 10985 | Orig Code: | S |
| Enforcement FY: | 2010 | Enforcement Action: | 06/15/2010 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |
| Violation ID: | 10985 | Orig Code: | F |
| Enforcement FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 11015 | Orig Code: | F |
| Enforcement FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 11135 | Orig Code: | F |
| Enforcement FY: | 2012 | Enforcement Action: | 05/07/2012 |

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|---------------------|---------------------------|-----------------------|------------|
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 11135 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 07/15/2010 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |
| Violation ID: | 11160 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 1117691 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 11280 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 08/15/2010 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |
| Violation ID: | 11280 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 11300 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 1142991 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 11439 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 09/15/2010 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |
| Violation ID: | 11439 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 11470 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 11470 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/15/2009 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |
| Violation ID: | 1153391 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 11592 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 11592 | Orig Code: | S |
| Enforcemnt FY: | 2011 | Enforcement Action: | 10/15/2010 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |
| Violation ID: | 11627 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |

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|---------------------|---------------------------|-----------------------|------------|
| Violation ID: | 11627 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 10/15/2009 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |
| Violation ID: | 1168291 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 11737 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 11737 | Orig Code: | S |
| Enforcemnt FY: | 2011 | Enforcement Action: | 11/15/2010 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |
| Violation ID: | 1176691 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 11786 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 11786 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 11/15/2009 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |
| Violation ID: | 1200991 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 1267691 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 1290191 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 1312591 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 1382892 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 1428292 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 1502592 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 1532492 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 1576392 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |

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|---------------------|----------------|-----------------------|------------|
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 1631293 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 1667693 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 1702493 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 1807393 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 1820894 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 1847694 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 1860094 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 1921094 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 1963794 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 1977094 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 1994394 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2003294 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2009894 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2032794 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2055794 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |

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| | | | |
|---------------------|----------------|-----------------------|------------|
| Violation ID: | 2055894 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2101894 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2110794 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2121194 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2127494 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2165094 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2165194 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2165294 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2165394 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2165494 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2275495 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2287595 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2302795 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2331495 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2341495 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2363895 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|-----------------------|----------------|-----------------------|----------------|
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2363995 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2386895 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2386995 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2410595 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2410695 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2491395 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2491495 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2491595 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2523095 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2523195 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2523295 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2523395 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2523495 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2523595 | Orig Code: | F |
| Enforcement Action: | 09/24/2002 | Enforcemnt FY: | 2002 |
| Enforcement Category: | Formal | Enforcement Detail: | Fed FAO issued |
| Violation ID: | 2538195 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|---------------------|----------------|-----------------------|------------|
| Violation ID: | 2538295 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2538395 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2606996 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2607096 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2607196 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2607296 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2607396 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2607496 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2739996 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2751596 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2765296 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2780296 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2788296 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2796996 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2857596 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2857696 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|---------------------|----------------|-----------------------|------------|
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2857796 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2857896 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2857996 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2858096 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2934196 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2934296 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2934396 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2934496 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2934596 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 2934696 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3040797 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3040897 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3040997 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3041097 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3041197 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|---------------------|----------------|-----------------------|------------|
| Violation ID: | 3041297 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3145297 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3145397 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3145497 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3145597 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3145697 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3145797 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3244397 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3244497 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3244597 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3244697 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3244797 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3244897 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3348397 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3348497 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3348597 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|---------------------|----------------|-----------------------|------------|
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3348697 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3348797 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3471498 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3471598 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3471698 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3471798 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3471898 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3471998 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3571698 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3571798 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3571898 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3571998 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3572098 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3572198 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3772498 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|---------------------|---------------------------|-----------------------|------------|
| Violation ID: | 3801598 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3801698 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3801798 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3801898 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3801998 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3886398 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3886498 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3886598 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3886698 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3886798 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 39001 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 39001 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 39146 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 39146 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 3917399 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3917499 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|---------------------|---------------------------|-----------------------|------------|
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3917599 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3917699 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3917799 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 3917899 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 39299 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 39299 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 39466 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 39466 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 39612 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 39612 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 39758 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 39758 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 39937 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 39937 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 40085 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|---------------------|---------------------------|-----------------------|------------|
| Violation ID: | 40085 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 40250 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 40250 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 4025999 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4026099 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4026199 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4026299 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4026399 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4026499 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 40421 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 40421 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 40588 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 40588 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 40746 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 40746 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 4311499 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|---------------------|------------------------------|-----------------------|------------|
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4311599 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4311699 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4311799 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4311899 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4311999 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4423199 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4423299 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4423399 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4423499 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4423599 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4423699 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4531000 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4531100 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4531100 | Orig Code: | S |
| Enforcemnt FY: | 2000 | Enforcement Action: | 01/12/2000 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 4531200 | Orig Code: | S |
| Enforcemnt FY: | 2000 | Enforcement Action: | 02/02/2000 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------------------------|-----------------------|------------|
| Violation ID: | 4531200 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4531300 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4531400 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4531400 | Orig Code: | S |
| Enforcemnt FY: | 2000 | Enforcement Action: | 01/12/2000 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 4531500 | Orig Code: | S |
| Enforcemnt FY: | 2000 | Enforcement Action: | 02/02/2000 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 4531500 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4633600 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4633600 | Orig Code: | S |
| Enforcemnt FY: | 2000 | Enforcement Action: | 03/13/2000 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 4633700 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4633700 | Orig Code: | S |
| Enforcemnt FY: | 2000 | Enforcement Action: | 04/12/2000 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 4633800 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4633800 | Orig Code: | S |
| Enforcemnt FY: | 2000 | Enforcement Action: | 05/03/2000 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 4633900 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4633900 | Orig Code: | S |
| Enforcemnt FY: | 2000 | Enforcement Action: | 03/13/2000 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 4634000 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4634000 | Orig Code: | S |
| Enforcemnt FY: | 2000 | Enforcement Action: | 04/12/2000 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|---------------------|------------------------------|-----------------------|------------|
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 4634100 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4634100 | Orig Code: | S |
| Enforcemnt FY: | 2000 | Enforcement Action: | 05/03/2000 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 4966500 | Orig Code: | S |
| Enforcemnt FY: | 2000 | Enforcement Action: | 09/19/2000 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 4966500 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4966600 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4966600 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 11/13/2000 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 4966700 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4966700 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 11/14/2000 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 4966800 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4966800 | Orig Code: | S |
| Enforcemnt FY: | 2000 | Enforcement Action: | 09/19/2000 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 4966900 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 11/13/2000 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 4966900 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4967000 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 4967000 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 11/14/2000 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5063901 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------------------------|-----------------------|------------|
| Violation ID: | 5063901 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 12/12/2000 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5064001 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 01/11/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5064001 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5064101 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5064101 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 02/13/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5064201 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 12/12/2000 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5064201 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5064301 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 01/11/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5064301 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5064401 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 02/13/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5064401 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5155301 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5155301 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 03/10/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5155401 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5155401 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 04/18/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5155501 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 05/14/2001 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|---------------------|------------------------------|-----------------------|------------|
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5155501 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5155601 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5155601 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 03/10/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5155701 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 04/18/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5155701 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5155801 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5155801 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 05/14/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5474501 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 05/19/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5474501 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5474601 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 07/12/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5474601 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5474701 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5474701 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 08/09/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5474801 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5474801 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 05/19/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|---------------------|------------------------------|-----------------------|------------|
| Violation ID: | 5474901 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5474901 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 07/12/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5475001 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5475001 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 08/09/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5566601 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 09/11/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5566601 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5566701 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5566701 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 10/22/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5566801 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5566801 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 11/14/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5566901 | Orig Code: | S |
| Enforcemnt FY: | 2001 | Enforcement Action: | 09/11/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5566901 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5567001 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 10/22/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5567001 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5567101 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 11/14/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5567101 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|---------------------|------------------------------|-----------------------|------------|
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5660501 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 12/13/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5660501 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5660601 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5660601 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 12/28/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5660701 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 02/12/2002 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5660701 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5660801 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 12/13/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5660801 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5660901 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5660901 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 12/28/2001 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5661001 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5661001 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 02/12/2002 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5764402 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 03/18/2002 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5764402 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5764502 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 04/16/2002 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |

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| | | | |
|---------------------|------------------------------|-----------------------|------------|
| Violation ID: | 5764502 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5764602 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5764602 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 05/13/2002 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5764702 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 03/18/2002 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5764702 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5764802 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 04/16/2002 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5764802 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5764902 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5764902 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 05/13/2002 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5856002 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 06/13/2002 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5856002 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5856102 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 07/10/2002 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5856102 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5856202 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 08/08/2002 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5856202 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5856302 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------------------------|-----------------------|------------|
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5856302 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 06/13/2002 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5856402 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5856402 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 07/10/2002 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5856502 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5856502 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 08/08/2002 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5860302 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5860302 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/10/2002 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5860402 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5860402 | Orig Code: | S |
| Enforcemnt FY: | 2003 | Enforcement Action: | 10/10/2002 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5860502 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5860502 | Orig Code: | S |
| Enforcemnt FY: | 2003 | Enforcement Action: | 11/06/2002 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5860602 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5860602 | Orig Code: | S |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/10/2002 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5860702 | Orig Code: | S |
| Enforcemnt FY: | 2003 | Enforcement Action: | 10/10/2002 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5860702 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------------------------|-----------------------|------------|
| Violation ID: | 5860802 | Orig Code: | S |
| Enforcemnt FY: | 2003 | Enforcement Action: | 11/06/2002 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 5860802 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5945503 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5945603 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5945703 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5945803 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5945903 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 5946003 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 60001 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 11/27/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 60001 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 60001 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 11/15/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 60001 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 60001 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 60001 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 03/05/2008 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 60176 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 60176 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 11/27/2007 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------------------------|-----------------------|------------|
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 60176 | Orig Code: | S |
| Enforcement FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 60176 | Orig Code: | S |
| Enforcement FY: | 2008 | Enforcement Action: | 03/05/2008 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 60176 | Orig Code: | S |
| Enforcement FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 60176 | Orig Code: | S |
| Enforcement FY: | 2008 | Enforcement Action: | 11/15/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 60346 | Orig Code: | S |
| Enforcement FY: | 2008 | Enforcement Action: | 03/05/2008 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 60346 | Orig Code: | S |
| Enforcement FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 60346 | Orig Code: | S |
| Enforcement FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 60346 | Orig Code: | S |
| Enforcement FY: | 2008 | Enforcement Action: | 11/15/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 60346 | Orig Code: | S |
| Enforcement FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 60346 | Orig Code: | S |
| Enforcement FY: | 2008 | Enforcement Action: | 11/27/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 6051303 | Orig Code: | S |
| Enforcement FY: | 2003 | Enforcement Action: | 03/13/2003 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6051303 | Orig Code: | F |
| Enforcement FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6068903 | Orig Code: | F |
| Enforcement FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6068903 | Orig Code: | S |
| Enforcement FY: | 2003 | Enforcement Action: | 04/14/2003 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6072203 | Orig Code: | F |
| Enforcement FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------------------------|-----------------------|------------|
| Violation ID: | 6072203 | Orig Code: | S |
| Enforcemnt FY: | 2003 | Enforcement Action: | 07/23/2003 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6072303 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6072303 | Orig Code: | S |
| Enforcemnt FY: | 2003 | Enforcement Action: | 07/29/2003 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6072403 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6072403 | Orig Code: | S |
| Enforcemnt FY: | 2003 | Enforcement Action: | 08/12/2003 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6072503 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6072503 | Orig Code: | S |
| Enforcemnt FY: | 2003 | Enforcement Action: | 07/23/2003 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6072603 | Orig Code: | S |
| Enforcemnt FY: | 2003 | Enforcement Action: | 07/29/2003 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6072603 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6072703 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6072703 | Orig Code: | S |
| Enforcemnt FY: | 2003 | Enforcement Action: | 08/12/2003 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6086203 | Orig Code: | S |
| Enforcemnt FY: | 2003 | Enforcement Action: | 05/14/2003 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6086203 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 61584 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 61584 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 11/27/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 61584 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 11/15/2007 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------------------|-----------------------|------------|
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 61584 | Orig Code: | S |
| Enforcement FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 61584 | Orig Code: | S |
| Enforcement FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 61584 | Orig Code: | S |
| Enforcement FY: | 2008 | Enforcement Action: | 03/05/2008 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 61764 | Orig Code: | S |
| Enforcement FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 61764 | Orig Code: | S |
| Enforcement FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 61764 | Orig Code: | S |
| Enforcement FY: | 2008 | Enforcement Action: | 11/27/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 61764 | Orig Code: | S |
| Enforcement FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 61764 | Orig Code: | S |
| Enforcement FY: | 2008 | Enforcement Action: | 11/15/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 61764 | Orig Code: | S |
| Enforcement FY: | 2008 | Enforcement Action: | 03/05/2008 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 61932 | Orig Code: | S |
| Enforcement FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 61932 | Orig Code: | S |
| Enforcement FY: | 2008 | Enforcement Action: | 11/27/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 61932 | Orig Code: | S |
| Enforcement FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 61932 | Orig Code: | S |
| Enforcement FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 61932 | Orig Code: | S |
| Enforcement FY: | 2008 | Enforcement Action: | 11/15/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 61932 | Orig Code: | S |
| Enforcement FY: | 2008 | Enforcement Action: | 03/05/2008 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------------------------|-----------------------|------------|
| Violation ID: | 6214103 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6214103 | Orig Code: | S |
| Enforcemnt FY: | 2003 | Enforcement Action: | 09/18/2003 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6214203 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 10/16/2003 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6214203 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6214303 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 11/14/2003 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6214303 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6265903 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6265903 | Orig Code: | S |
| Enforcemnt FY: | 2003 | Enforcement Action: | 09/18/2003 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6266003 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6266003 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 10/16/2003 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6266103 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 11/14/2003 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6266103 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6322904 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6322904 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 12/11/2003 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6323004 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6323004 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 01/21/2004 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------------------------|-----------------------|------------|
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6323104 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 02/12/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6323104 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6323204 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6323204 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 12/11/2003 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6323304 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 01/21/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6323304 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6323404 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 02/12/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6323404 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6428604 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6428604 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 03/24/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6428704 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 04/27/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6428704 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6428804 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 05/11/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6428804 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6428904 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 03/24/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------------------------|-----------------------|------------|
| Violation ID: | 6428904 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6429004 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6429004 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 04/27/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6429104 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6429104 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 05/11/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6776204 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 06/15/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6776204 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6776304 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6776304 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 07/12/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6776404 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6776404 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 08/13/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6776504 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 06/15/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6776504 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6776604 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6776604 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 07/12/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6776704 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------------------------|-----------------------|------------|
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6776704 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 08/13/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6886804 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6886804 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 09/13/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6886904 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6886904 | Orig Code: | S |
| Enforcemnt FY: | 2005 | Enforcement Action: | 10/18/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6887004 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6887004 | Orig Code: | S |
| Enforcemnt FY: | 2005 | Enforcement Action: | 11/05/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6887104 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6887104 | Orig Code: | S |
| Enforcemnt FY: | 2004 | Enforcement Action: | 09/13/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6887204 | Orig Code: | S |
| Enforcemnt FY: | 2005 | Enforcement Action: | 10/18/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 6887204 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6887304 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 6887304 | Orig Code: | S |
| Enforcemnt FY: | 2005 | Enforcement Action: | 11/05/2004 |
| Enforcement Detail: | St Violation/Reminder Notice | Enforcement Category: | Informal |
| Violation ID: | 70001 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 11/27/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 70001 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------------------|-----------------------|------------|
| Violation ID: | 70001 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 03/05/2008 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 70001 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 70001 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 11/15/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 70001 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 70151 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 70151 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 70151 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 70156 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 70156 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 70156 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 03/05/2008 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 70156 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 11/15/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 70156 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 70156 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 11/27/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 70306 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 70306 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 70306 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|---------------------|---------------------------|-----------------------|------------|
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 70310 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 70310 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 11/27/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 70310 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 70310 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 03/05/2008 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 70310 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 70310 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 11/15/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 70470 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 11/15/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 70470 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 70470 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 11/27/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 70470 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 70470 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 70470 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 03/05/2008 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 70470 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 70635 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 03/05/2008 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 70635 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|---------------------|---------------------------|-----------------------|------------|
| Violation ID: | 70635 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 11/15/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 70635 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 70635 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 11/27/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 70635 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 70635 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 70791 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 03/05/2008 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 70791 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 70791 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 11/27/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 70791 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 70791 | Orig Code: | S |
| Enforcemnt FY: | 2008 | Enforcement Action: | 11/15/2007 |
| Enforcement Detail: | St Unresolved | Enforcement Category: | Informal |
| Violation ID: | 70791 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 70791 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 71001 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 71001 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 71001 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 71152 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|-----------------------|---------------------------|-----------------------|------------|
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 71152 | Orig Code: | S |
| Enforcement FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 71152 | Orig Code: | S |
| Enforcement FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 71310 | Orig Code: | S |
| Enforcement FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 71310 | Orig Code: | S |
| Enforcement FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 71310 | Orig Code: | S |
| Enforcement FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 80001 | Orig Code: | S |
| Enforcement FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 80001 | Orig Code: | S |
| Enforcement FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 80001 | Orig Code: | S |
| Enforcement FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | | |
| Enforcement Category: | Informal | | |
| Violation ID: | 80001 | Orig Code: | F |
| Enforcement FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 80151 | Orig Code: | F |
| Enforcement FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 80151 | Orig Code: | S |
| Enforcement FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 80151 | Orig Code: | S |
| Enforcement FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 80151 | Orig Code: | S |
| Enforcement FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 80306 | Orig Code: | S |
| Enforcement FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 80306 | Orig Code: | S |
| Enforcement FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|---------------------------|-----------------------|------------|
| Violation ID: | 80306 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 80306 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 80463 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 80463 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 80463 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 80463 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 80614 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 80614 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 80614 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 80614 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 80772 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 80772 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 80772 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 80772 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 81001 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 81001 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|---------------------|---------------------------|-----------------------|------------|
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 81001 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 81001 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 81160 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 81160 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 81160 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 81160 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 81317 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 81317 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 81317 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 81317 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 82001 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 82001 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 82160 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 82160 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 82316 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|---------------------|---------------------------|-----------------------|------------|
| Violation ID: | 82316 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 82477 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 82477 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 82477 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 82477 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 82632 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 82632 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 82632 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 82632 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 82785 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 09/09/2009 |
| Enforcement Detail: | St Tech Assistance Visit | Enforcement Category: | Informal |
| Violation ID: | 82785 | Orig Code: | S |
| Enforcemnt FY: | 2009 | Enforcement Action: | 03/26/2009 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 82785 | Orig Code: | S |
| Enforcemnt FY: | 2010 | Enforcement Action: | 03/15/2010 |
| Enforcement Detail: | St Boil Water Order | Enforcement Category: | Informal |
| Violation ID: | 82785 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 9999898 | Orig Code: | F |
| Enforcemnt FY: | 2008 | Enforcement Action: | 08/14/2008 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 9999899 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 9999900 | Orig Code: | S |
| Enforcemnt FY: | 2011 | Enforcement Action: | 11/15/2010 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|-----------------------|-------------------------------|-----------------------|------------|
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |
| Violation ID: | 9999900 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 9999901 | Orig Code: | S |
| Enforcemnt FY: | 2011 | Enforcement Action: | 02/15/2011 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |
| Violation ID: | 9999901 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 9999903 | Orig Code: | S |
| Enforcemnt FY: | 2011 | Enforcement Action: | 08/13/2011 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |
| Violation ID: | 9999903 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 9999904 | Orig Code: | S |
| Enforcemnt FY: | 2011 | Enforcement Action: | 08/13/2011 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |
| Violation ID: | 9999904 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 9999905 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 9999905 | Orig Code: | S |
| Enforcemnt FY: | 2011 | Enforcement Action: | 08/13/2011 |
| Enforcement Detail: | St Formal NOV issued | Enforcement Category: | Informal |
| Violation ID: | 9999906 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 9999907 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 9999908 | Orig Code: | F |
| Enforcemnt FY: | 2012 | Enforcement Action: | 05/07/2012 |
| Enforcement Detail: | Fed Intentional no-action | Enforcement Category: | Informal |
| Violation ID: | 9999997 | Orig Code: | F |
| Enforcemnt FY: | 2002 | Enforcement Action: | 09/24/2002 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |
| Violation ID: | 9999997 | Orig Code: | F |
| Enforcemnt FY: | 2010 | Enforcement Action: | 02/16/2010 |
| Enforcement Detail: | Fed Violation/Reminder Notice | | |
| Enforcement Category: | Informal | | |
| Violation ID: | 9999997 | Orig Code: | F |
| Enforcemnt FY: | 2008 | Enforcement Action: | 08/14/2008 |
| Enforcement Detail: | Fed FAO issued | Enforcement Category: | Formal |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|------------------------------|----------------------|---------------------------------|
| Violation ID: | Not Reported | Orig Code: | S |
| Enforcemnt FY: | 2005 | Enforcement Action: | 08/15/2005 |
| Enforcement Detail: | St Violation/Reminder Notice | | |
| Enforcement Category: | Not Reported | | |
| Violation ID: | Not Reported | Orig Code: | S |
| Enforcemnt FY: | 2005 | Enforcement Action: | 07/29/2005 |
| Enforcement Detail: | St Violation/Reminder Notice | | |
| Enforcement Category: | Not Reported | | |
| Violation ID: | Not Reported | Orig Code: | S |
| Enforcemnt FY: | 2005 | Enforcement Action: | 09/21/2005 |
| Enforcement Detail: | St Violation/Reminder Notice | | |
| Enforcement Category: | Not Reported | | |
| Violation ID: | Not Reported | Orig Code: | S |
| Enforcemnt FY: | 2006 | Enforcement Action: | 11/15/2005 |
| Enforcement Detail: | St Violation/Reminder Notice | | |
| Enforcement Category: | Not Reported | | |
| Violation ID: | Not Reported | Orig Code: | S |
| Enforcemnt FY: | 2005 | Enforcement Action: | 06/29/2005 |
| Enforcement Detail: | St Violation/Reminder Notice | | |
| Enforcement Category: | Not Reported | | |
| Violation ID: | Not Reported | Orig Code: | S |
| Enforcemnt FY: | 2005 | Enforcement Action: | 09/15/2005 |
| Enforcement Detail: | St Violation/Reminder Notice | | |
| Enforcement Category: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 60346 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 12/1/2006 0:00:00 | Compliance end date: | 12/31/2006 0:00:00 |
| Enforcement date: | 11/15/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 60346 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 12/1/2006 0:00:00 | Compliance end date: | 12/31/2006 0:00:00 |
| Enforcement date: | 11/27/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 60346 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 12/1/2006 0:00:00 | Compliance end date: | 12/31/2006 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 60346 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 12/1/2006 0:00:00 | Compliance end date: | 12/31/2006 0:00:00 |
| Enforcement date: | 3/5/2008 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6051303 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 1/1/2003 0:00:00 | Compliance end date: | 1/31/2003 0:00:00 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--|----------------------|---------------------------------|
| Enforcement date: | 3/13/2003 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6051303 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 1/1/2003 0:00:00 | Compliance end date: | 1/31/2003 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 60533 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 1/1/2006 0:00:00 | Compliance end date: | 1/31/2006 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6068903 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 2/1/2003 0:00:00 | Compliance end date: | 2/28/2003 0:00:00 |
| Enforcement date: | 4/14/2003 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6068903 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 2/1/2003 0:00:00 | Compliance end date: | 2/28/2003 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 60707 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 2/1/2006 0:00:00 | Compliance end date: | 2/28/2006 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6072203 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 4/1/2003 0:00:00 | Compliance end date: | 4/30/2003 0:00:00 |
| Enforcement date: | 7/23/2003 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6072203 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 4/1/2003 0:00:00 | Compliance end date: | 4/30/2003 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6072303 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 5/1/2003 0:00:00 | Compliance end date: | 5/31/2003 0:00:00 |
| Enforcement date: | 7/29/2003 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|------------------------|--|----------------------|---------------------------------|
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6072303 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 5/1/2003 0:00:00 | Compliance end date: | 5/31/2003 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6072403 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 6/1/2003 0:00:00 | Compliance end date: | 6/30/2003 0:00:00 |
| Enforcement date: | 8/12/2003 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6072403 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 6/1/2003 0:00:00 | Compliance end date: | 6/30/2003 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6072503 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 4/1/2003 0:00:00 | Compliance end date: | 4/30/2003 0:00:00 |
| Enforcement date: | 7/23/2003 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6072503 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 4/1/2003 0:00:00 | Compliance end date: | 4/30/2003 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6072603 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 5/1/2003 0:00:00 | Compliance end date: | 5/31/2003 0:00:00 |
| Enforcement date: | 7/29/2003 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6072603 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 5/1/2003 0:00:00 | Compliance end date: | 5/31/2003 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6072703 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 6/1/2003 0:00:00 | Compliance end date: | 6/30/2003 0:00:00 |
| Enforcement date: | 8/12/2003 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6072703 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|---------------------|----------------------|---------------------------------|
| Compliance start date: | 6/1/2003 0:00:00 | Compliance end date: | 6/30/2003 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6086203 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 3/1/2003 0:00:00 | Compliance end date: | 3/31/2003 0:00:00 |
| Enforcement date: | 5/14/2003 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6086203 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 3/1/2003 0:00:00 | Compliance end date: | 3/31/2003 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 60881 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 3/1/2006 0:00:00 | Compliance end date: | 3/31/2006 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 61067 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 4/1/2006 0:00:00 | Compliance end date: | 4/30/2006 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 61235 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 5/1/2006 0:00:00 | Compliance end date: | 5/31/2006 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 61405 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 6/1/2006 0:00:00 | Compliance end date: | 6/30/2006 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 61584 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 7/1/2006 0:00:00 | Compliance end date: | 7/31/2006 0:00:00 |
| Enforcement date: | 11/15/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 61584 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 7/1/2006 0:00:00 | Compliance end date: | 7/31/2006 0:00:00 |
| Enforcement date: | 11/27/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 61584 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--------------------|----------------------|---------------------------------|
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 7/1/2006 0:00:00 | Compliance end date: | 7/31/2006 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 61584 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 7/1/2006 0:00:00 | Compliance end date: | 7/31/2006 0:00:00 |
| Enforcement date: | 3/5/2008 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 61764 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 8/1/2006 0:00:00 | Compliance end date: | 8/31/2006 0:00:00 |
| Enforcement date: | 11/15/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 61764 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 8/1/2006 0:00:00 | Compliance end date: | 8/31/2006 0:00:00 |
| Enforcement date: | 11/27/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 61764 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 8/1/2006 0:00:00 | Compliance end date: | 8/31/2006 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 61764 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 8/1/2006 0:00:00 | Compliance end date: | 8/31/2006 0:00:00 |
| Enforcement date: | 3/5/2008 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 61932 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 9/1/2006 0:00:00 | Compliance end date: | 9/30/2006 0:00:00 |
| Enforcement date: | 11/15/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 61932 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 9/1/2006 0:00:00 | Compliance end date: | 9/30/2006 0:00:00 |
| Enforcement date: | 11/27/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 61932 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 9/1/2006 0:00:00 | Compliance end date: | 9/30/2006 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|------------------------|--|----------------------|---------------------------------|
| PWS type code: | C | Violation ID: | 61932 |
| Contaminant: | Coliform (Tcr) | | |
| Violation type: | Monitoring, Routine Major (TCR) | | |
| Compliance start date: | 9/1/2006 0:00:00 | Compliance end date: | 9/30/2006 0:00:00 |
| Enforcement date: | 3/5/2008 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6214103 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 7/1/2003 0:00:00 | Compliance end date: | 7/31/2003 0:00:00 |
| Enforcement date: | 9/18/2003 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6214103 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 7/1/2003 0:00:00 | Compliance end date: | 7/31/2003 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6214203 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 8/1/2003 0:00:00 | Compliance end date: | 8/31/2003 0:00:00 |
| Enforcement date: | 10/16/2003 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6214203 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 8/1/2003 0:00:00 | Compliance end date: | 8/31/2003 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6214303 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 9/1/2003 0:00:00 | Compliance end date: | 9/30/2003 0:00:00 |
| Enforcement date: | 11/14/2003 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6214303 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 9/1/2003 0:00:00 | Compliance end date: | 9/30/2003 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6265903 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 7/1/2003 0:00:00 | Compliance end date: | 7/31/2003 0:00:00 |
| Enforcement date: | 9/18/2003 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6265903 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 7/1/2003 0:00:00 | Compliance end date: | 7/31/2003 0:00:00 |

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| | | | |
|------------------------|--|----------------------|---------------------------------|
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6266003 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 8/1/2003 0:00:00 | Compliance end date: | 8/31/2003 0:00:00 |
| Enforcement date: | 10/16/2003 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6266003 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 8/1/2003 0:00:00 | Compliance end date: | 8/31/2003 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6266103 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 9/1/2003 0:00:00 | Compliance end date: | 9/30/2003 0:00:00 |
| Enforcement date: | 11/14/2003 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6266103 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 9/1/2003 0:00:00 | Compliance end date: | 9/30/2003 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6322904 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 10/1/2003 0:00:00 | Compliance end date: | 10/31/2003 0:00:00 |
| Enforcement date: | 12/11/2003 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6322904 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 10/1/2003 0:00:00 | Compliance end date: | 10/31/2003 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6323004 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 11/1/2003 0:00:00 | Compliance end date: | 11/30/2003 0:00:00 |
| Enforcement date: | 1/21/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6323004 |
| Contaminant: | Swtr | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--|----------------------|---------------------------------|
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | Compliance end date: | 11/30/2003 0:00:00 |
| Compliance start date: | 11/1/2003 0:00:00 | Enforcement action: | Fed FAO Issued |
| Enforcement date: | 9/24/2002 0:00:00 | | |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6323104 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 12/1/2003 0:00:00 | Compliance end date: | 12/31/2003 0:00:00 |
| Enforcement date: | 2/12/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6323104 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 12/1/2003 0:00:00 | Compliance end date: | 12/31/2003 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6323204 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 10/1/2003 0:00:00 | Compliance end date: | 10/31/2003 0:00:00 |
| Enforcement date: | 12/11/2003 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6323204 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 10/1/2003 0:00:00 | Compliance end date: | 10/31/2003 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6323304 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 11/1/2003 0:00:00 | Compliance end date: | 11/30/2003 0:00:00 |
| Enforcement date: | 1/21/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6323304 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 11/1/2003 0:00:00 | Compliance end date: | 11/30/2003 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6323404 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 12/1/2003 0:00:00 | Compliance end date: | 12/31/2003 0:00:00 |
| Enforcement date: | 2/12/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6323404 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 12/1/2003 0:00:00 | Compliance end date: | 12/31/2003 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--|----------------------|---------------------------------|
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6428604 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 1/1/2004 0:00:00 | Compliance end date: | 1/31/2004 0:00:00 |
| Enforcement date: | 3/24/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6428604 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 1/1/2004 0:00:00 | Compliance end date: | 1/31/2004 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6428704 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 2/1/2004 0:00:00 | Compliance end date: | 2/29/2004 0:00:00 |
| Enforcement date: | 4/27/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6428704 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 2/1/2004 0:00:00 | Compliance end date: | 2/29/2004 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6428804 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 3/1/2004 0:00:00 | Compliance end date: | 3/31/2004 0:00:00 |
| Enforcement date: | 5/11/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6428804 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 3/1/2004 0:00:00 | Compliance end date: | 3/31/2004 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6428904 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 1/1/2004 0:00:00 | Compliance end date: | 1/31/2004 0:00:00 |
| Enforcement date: | 3/24/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6428904 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 1/1/2004 0:00:00 | Compliance end date: | 1/31/2004 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--|----------------------|---------------------------------|
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6429004 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 2/1/2004 0:00:00 | Compliance end date: | 2/29/2004 0:00:00 |
| Enforcement date: | 4/27/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6429004 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 2/1/2004 0:00:00 | Compliance end date: | 2/29/2004 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6429104 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 3/1/2004 0:00:00 | Compliance end date: | 3/31/2004 0:00:00 |
| Enforcement date: | 5/11/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6429104 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 3/1/2004 0:00:00 | Compliance end date: | 3/31/2004 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6776204 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 4/1/2004 0:00:00 | Compliance end date: | 4/30/2004 0:00:00 |
| Enforcement date: | 6/15/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6776204 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 4/1/2004 0:00:00 | Compliance end date: | 4/30/2004 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6776304 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 5/1/2004 0:00:00 | Compliance end date: | 5/31/2004 0:00:00 |
| Enforcement date: | 7/12/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6776304 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 5/1/2004 0:00:00 | Compliance end date: | 5/31/2004 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6776404 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--|----------------------|---------------------------------|
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 6/1/2004 0:00:00 | Compliance end date: | 6/30/2004 0:00:00 |
| Enforcement date: | 8/13/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6776404 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 6/1/2004 0:00:00 | Compliance end date: | 6/30/2004 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6776504 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 4/1/2004 0:00:00 | Compliance end date: | 4/30/2004 0:00:00 |
| Enforcement date: | 6/15/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6776504 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 4/1/2004 0:00:00 | Compliance end date: | 4/30/2004 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6776604 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 5/1/2004 0:00:00 | Compliance end date: | 5/31/2004 0:00:00 |
| Enforcement date: | 7/12/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6776604 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 5/1/2004 0:00:00 | Compliance end date: | 5/31/2004 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6776704 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 6/1/2004 0:00:00 | Compliance end date: | 6/30/2004 0:00:00 |
| Enforcement date: | 8/13/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6776704 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 6/1/2004 0:00:00 | Compliance end date: | 6/30/2004 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6886804 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 7/1/2004 0:00:00 | Compliance end date: | 7/31/2004 0:00:00 |
| Enforcement date: | 9/13/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--|----------------------|---------------------------------|
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6886804 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 7/1/2004 0:00:00 | Compliance end date: | 7/31/2004 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6886904 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 8/1/2004 0:00:00 | Compliance end date: | 8/31/2004 0:00:00 |
| Enforcement date: | 10/18/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6886904 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 8/1/2004 0:00:00 | Compliance end date: | 8/31/2004 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6887004 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 9/1/2004 0:00:00 | Compliance end date: | 9/30/2004 0:00:00 |
| Enforcement date: | 11/5/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6887004 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 9/1/2004 0:00:00 | Compliance end date: | 9/30/2004 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6887104 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 7/1/2004 0:00:00 | Compliance end date: | 7/31/2004 0:00:00 |
| Enforcement date: | 9/13/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6887104 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 7/1/2004 0:00:00 | Compliance end date: | 7/31/2004 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6887204 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 8/1/2004 0:00:00 | Compliance end date: | 8/31/2004 0:00:00 |
| Enforcement date: | 10/18/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--------------------|----------------------|---------------------------------|
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6887204 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 8/1/2004 0:00:00 | Compliance end date: | 8/31/2004 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6887304 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 9/1/2004 0:00:00 | Compliance end date: | 9/30/2004 0:00:00 |
| Enforcement date: | 11/5/2004 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 6887304 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 9/1/2004 0:00:00 | Compliance end date: | 9/30/2004 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70001 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 1/1/2007 0:00:00 | Compliance end date: | 1/31/2007 0:00:00 |
| Enforcement date: | 11/15/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70001 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 1/1/2007 0:00:00 | Compliance end date: | 1/31/2007 0:00:00 |
| Enforcement date: | 11/27/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70001 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 1/1/2007 0:00:00 | Compliance end date: | 1/31/2007 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70001 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 1/1/2007 0:00:00 | Compliance end date: | 1/31/2007 0:00:00 |
| Enforcement date: | 3/5/2008 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70156 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 2/1/2007 0:00:00 | Compliance end date: | 2/28/2007 0:00:00 |
| Enforcement date: | 11/15/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70156 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 2/1/2007 0:00:00 | Compliance end date: | 2/28/2007 0:00:00 |
| Enforcement date: | 11/27/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|------------------------|--|----------------------|---------------------------------|
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70156 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 2/1/2007 0:00:00 | Compliance end date: | 2/28/2007 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70156 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 2/1/2007 0:00:00 | Compliance end date: | 2/28/2007 0:00:00 |
| Enforcement date: | 3/5/2008 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7028105 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 10/1/2004 0:00:00 | Compliance end date: | 10/31/2004 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7028205 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 11/1/2004 0:00:00 | Compliance end date: | 11/30/2004 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7028305 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 12/1/2004 0:00:00 | Compliance end date: | 12/31/2004 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7028405 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 1/1/2005 0:00:00 | Compliance end date: | 1/31/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7028505 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 2/1/2005 0:00:00 | Compliance end date: | 2/28/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7028605 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 3/1/2005 0:00:00 | Compliance end date: | 3/31/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|------------------------|------------------------|---------------------------------|
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7028705 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 10/1/2004 0:00:00 | Compliance end date: | 10/31/2004 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7028805 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 11/1/2004 0:00:00 | Compliance end date: | 11/30/2004 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7028905 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 12/1/2004 0:00:00 | Compliance end date: | 12/31/2004 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7029005 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 1/1/2005 0:00:00 | Compliance end date: | 1/31/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7029105 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 2/1/2005 0:00:00 | Compliance end date: | 2/28/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7029205 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 3/1/2005 0:00:00 | Compliance end date: | 3/31/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70310 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 3/1/2007 0:00:00 | Compliance end date: | 3/31/2007 0:00:00 |
| Enforcement date: | 11/15/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70310 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 3/1/2007 0:00:00 | Compliance end date: | 3/31/2007 0:00:00 |
| Enforcement date: | 11/27/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70310 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 3/1/2007 0:00:00 | Compliance end date: | 3/31/2007 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Violation measurement: | Not Reported |
| Enforcement action: | State Boil Water Order | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--------------------|----------------------|---------------------------------|
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70310 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 3/1/2007 0:00:00 | Compliance end date: | 3/31/2007 0:00:00 |
| Enforcement date: | 3/5/2008 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70470 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 4/1/2007 0:00:00 | Compliance end date: | 4/30/2007 0:00:00 |
| Enforcement date: | 11/15/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70470 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 4/1/2007 0:00:00 | Compliance end date: | 4/30/2007 0:00:00 |
| Enforcement date: | 11/27/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70470 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 4/1/2007 0:00:00 | Compliance end date: | 4/30/2007 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70470 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 4/1/2007 0:00:00 | Compliance end date: | 4/30/2007 0:00:00 |
| Enforcement date: | 3/5/2008 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70635 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 5/1/2007 0:00:00 | Compliance end date: | 5/31/2007 0:00:00 |
| Enforcement date: | 11/15/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70635 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 5/1/2007 0:00:00 | Compliance end date: | 5/31/2007 0:00:00 |
| Enforcement date: | 11/27/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70635 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 5/1/2007 0:00:00 | Compliance end date: | 5/31/2007 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70635 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 5/1/2007 0:00:00 | Compliance end date: | 5/31/2007 0:00:00 |
| Enforcement date: | 3/5/2008 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--|----------------------|---------------------------------|
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70791 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 6/1/2007 0:00:00 | Compliance end date: | 6/30/2007 0:00:00 |
| Enforcement date: | 11/15/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70791 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 6/1/2007 0:00:00 | Compliance end date: | 6/30/2007 0:00:00 |
| Enforcement date: | 11/27/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70791 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 6/1/2007 0:00:00 | Compliance end date: | 6/30/2007 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 70791 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 6/1/2007 0:00:00 | Compliance end date: | 6/30/2007 0:00:00 |
| Enforcement date: | 3/5/2008 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7523405 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 4/1/2005 0:00:00 | Compliance end date: | 4/30/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7523505 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 5/1/2005 0:00:00 | Compliance end date: | 5/31/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7523605 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 6/1/2005 0:00:00 | Compliance end date: | 6/30/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7523705 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 4/1/2005 0:00:00 | Compliance end date: | 4/30/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7523805 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--|----------------------|---------------------------------|
| Compliance start date: | 5/1/2005 0:00:00 | Compliance end date: | 5/31/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7523905 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 6/1/2005 0:00:00 | Compliance end date: | 6/30/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7630105 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 7/1/2005 0:00:00 | Compliance end date: | 7/31/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7630205 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 8/1/2005 0:00:00 | Compliance end date: | 8/31/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7630305 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 9/1/2005 0:00:00 | Compliance end date: | 9/30/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7736606 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 10/1/2005 0:00:00 | Compliance end date: | 10/31/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7736706 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 11/1/2005 0:00:00 | Compliance end date: | 11/30/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7736806 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 12/1/2005 0:00:00 | Compliance end date: | 12/31/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7736906 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 10/1/2005 0:00:00 | Compliance end date: | 10/31/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|---------------------|----------------------|---------------------------------|
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7737006 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 11/1/2005 0:00:00 | Compliance end date: | 11/30/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 7737106 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 12/1/2005 0:00:00 | Compliance end date: | 12/31/2005 0:00:00 |
| Enforcement date: | No Enf Action as of | Enforcement action: | 7/8/2009 0:00:00 |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 80001 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 7/1/2007 0:00:00 | Compliance end date: | 7/31/2007 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 80151 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 8/1/2007 0:00:00 | Compliance end date: | 8/31/2007 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 80306 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 9/1/2007 0:00:00 | Compliance end date: | 9/30/2007 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 80463 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 10/1/2007 0:00:00 | Compliance end date: | 10/31/2007 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 80614 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 11/1/2007 0:00:00 | Compliance end date: | 11/30/2007 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 80772 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 12/1/2007 0:00:00 | Compliance end date: | 12/31/2007 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 81001 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 1/1/2008 0:00:00 | Compliance end date: | 1/31/2008 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--------------------|----------------------|---------------------------------|
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 81160 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 2/1/2008 0:00:00 | Compliance end date: | 2/29/2008 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 81317 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 3/1/2008 0:00:00 | Compliance end date: | 3/31/2008 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 82477 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 4/1/2008 0:00:00 | Compliance end date: | 4/30/2008 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 82632 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 5/1/2008 0:00:00 | Compliance end date: | 5/31/2008 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 82785 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 6/1/2008 0:00:00 | Compliance end date: | 6/30/2008 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 9999898 |
| Contaminant: | Swtr | Violation type: | Failure to Filter |
| Compliance start date: | 1/1/2007 0:00:00 | Compliance end date: | 12/31/2025 0:00:00 |
| Enforcement date: | 8/14/2008 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 9999997 |
| Contaminant: | Swtr | Violation type: | Failure to Filter |
| Compliance start date: | 1/1/1992 0:00:00 | Compliance end date: | 12/31/2025 0:00:00 |
| Enforcement date: | 1/10/1995 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | 0 | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 9999997 |
| Contaminant: | Swtr | Violation type: | Failure to Filter |
| Compliance start date: | 1/1/1992 0:00:00 | Compliance end date: | 12/31/2025 0:00:00 |
| Enforcement date: | 10/18/1994 0:00:00 | Enforcement action: | Fed PAO Issued |
| Violation measurement: | 0 | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 9999997 |
| Contaminant: | Swtr | Violation type: | Failure to Filter |
| Compliance start date: | 1/1/1992 0:00:00 | Compliance end date: | 12/31/2025 0:00:00 |
| Enforcement date: | 5/10/1994 0:00:00 | Enforcement action: | Fed Formal NOV Issued |
| Violation measurement: | 0 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--|----------------------|---------------------------------|
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 9999997 |
| Contaminant: | Swtr | Violation type: | Failure to Filter |
| Compliance start date: | 1/1/1992 0:00:00 | Compliance end date: | 12/31/2025 0:00:00 |
| Enforcement date: | 8/14/2008 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | 0 | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 9999997 |
| Contaminant: | Swtr | Violation type: | Failure to Filter |
| Compliance start date: | 1/1/1992 0:00:00 | Compliance end date: | 12/31/2025 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | 0 | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 9999997 |
| Contaminant: | Swtr | Violation type: | Failure to Filter |
| Compliance start date: | 1/1/1992 0:00:00 | Compliance end date: | 12/31/2025 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | 0 | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4633600 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 1/1/2000 0:00:00 | Compliance end date: | 1/31/2000 0:00:00 |
| Enforcement date: | 3/13/2000 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4633600 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 1/1/2000 0:00:00 | Compliance end date: | 1/31/2000 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4633600 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 1/1/2000 0:00:00 | Compliance end date: | 1/31/2000 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4633700 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 2/1/2000 0:00:00 | Compliance end date: | 2/29/2000 0:00:00 |
| Enforcement date: | 4/12/2000 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4633700 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 2/1/2000 0:00:00 | Compliance end date: | 2/29/2000 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--|----------------------|---------------------------------|
| PWS type code: | C | Violation ID: | 4633700 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 2/1/2000 0:00:00 | Compliance end date: | 2/29/2000 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4633800 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 3/1/2000 0:00:00 | Compliance end date: | 3/31/2000 0:00:00 |
| Enforcement date: | 5/3/2000 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4633800 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 3/1/2000 0:00:00 | Compliance end date: | 3/31/2000 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4633800 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 3/1/2000 0:00:00 | Compliance end date: | 3/31/2000 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4633900 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 1/1/2000 0:00:00 | Compliance end date: | 1/31/2000 0:00:00 |
| Enforcement date: | 3/13/2000 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4633900 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 1/1/2000 0:00:00 | Compliance end date: | 1/31/2000 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4633900 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 1/1/2000 0:00:00 | Compliance end date: | 1/31/2000 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4634000 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 2/1/2000 0:00:00 | Compliance end date: | 2/29/2000 0:00:00 |
| Enforcement date: | 4/12/2000 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4634000 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--------------------|----------------------|--|
| Compliance start date: | 2/1/2000 0:00:00 | Compliance end date: | 2/29/2000 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4634000 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 2/1/2000 0:00:00 | Compliance end date: | 2/29/2000 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4634100 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 3/1/2000 0:00:00 | Compliance end date: | 3/31/2000 0:00:00 |
| Enforcement date: | 5/3/2000 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4634100 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 3/1/2000 0:00:00 | Compliance end date: | 3/31/2000 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4634100 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 3/1/2000 0:00:00 | Compliance end date: | 3/31/2000 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4966500 |
| Contaminant: | Swtr | Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) |
| Compliance start date: | 7/1/2000 0:00:00 | Compliance end date: | 7/31/2000 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4966500 |
| Contaminant: | Swtr | Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) |
| Compliance start date: | 7/1/2000 0:00:00 | Compliance end date: | 7/31/2000 0:00:00 |
| Enforcement date: | 9/19/2000 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4966500 |
| Contaminant: | Swtr | Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) |
| Compliance start date: | 7/1/2000 0:00:00 | Compliance end date: | 7/31/2000 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4966600 |
| Contaminant: | Swtr | Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) |
| Compliance start date: | 8/1/2000 0:00:00 | Compliance end date: | 8/31/2000 0:00:00 |
| Enforcement date: | 11/13/2000 0:00:00 | Enforcement action: | State Violation/Reminder Notice |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--|----------------------|---------------------------------|
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4966600 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 8/1/2000 0:00:00 | Compliance end date: | 8/31/2000 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4966600 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 8/1/2000 0:00:00 | Compliance end date: | 8/31/2000 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4966700 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 9/1/2000 0:00:00 | Compliance end date: | 9/30/2000 0:00:00 |
| Enforcement date: | 11/14/2000 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4966700 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 9/1/2000 0:00:00 | Compliance end date: | 9/30/2000 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4966700 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 9/1/2000 0:00:00 | Compliance end date: | 9/30/2000 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4966800 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 7/1/2000 0:00:00 | Compliance end date: | 7/31/2000 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4966800 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 7/1/2000 0:00:00 | Compliance end date: | 7/31/2000 0:00:00 |
| Enforcement date: | 9/19/2000 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4966800 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 7/1/2000 0:00:00 | Compliance end date: | 7/31/2000 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--|----------------------|---------------------------------|
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4966900 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 8/1/2000 0:00:00 | Compliance end date: | 8/31/2000 0:00:00 |
| Enforcement date: | 11/13/2000 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4966900 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 8/1/2000 0:00:00 | Compliance end date: | 8/31/2000 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4966900 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 8/1/2000 0:00:00 | Compliance end date: | 8/31/2000 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4967000 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 9/1/2000 0:00:00 | Compliance end date: | 9/30/2000 0:00:00 |
| Enforcement date: | 11/14/2000 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4967000 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 9/1/2000 0:00:00 | Compliance end date: | 9/30/2000 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 4967000 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 9/1/2000 0:00:00 | Compliance end date: | 9/30/2000 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| Violation ID: | 5063901 | PWS type code: | C |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | Contaminant: | Swtr |
| Compliance start date: | 10/1/2000 0:00:00 | Compliance end date: | 10/31/2000 0:00:00 |
| Enforcement date: | 12/12/2000 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5063901 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 10/1/2000 0:00:00 | Compliance end date: | 10/31/2000 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5063901 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|------------------------|--|----------------------|---------------------------------|
| Compliance start date: | 10/1/2000 0:00:00 | Compliance end date: | 10/31/2000 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5064001 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 11/1/2000 0:00:00 | Compliance end date: | 11/30/2000 0:00:00 |
| Enforcement date: | 1/11/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5064001 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 11/1/2000 0:00:00 | Compliance end date: | 11/30/2000 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5064001 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 11/1/2000 0:00:00 | Compliance end date: | 11/30/2000 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5064101 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 12/1/2000 0:00:00 | Compliance end date: | 12/31/2000 0:00:00 |
| Enforcement date: | 2/13/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5064101 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 12/1/2000 0:00:00 | Compliance end date: | 12/31/2000 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5064101 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 12/1/2000 0:00:00 | Compliance end date: | 12/31/2000 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5064201 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 10/1/2000 0:00:00 | Compliance end date: | 10/31/2000 0:00:00 |
| Enforcement date: | 12/12/2000 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5064201 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|-------------------|----------------------|--|
| Compliance start date: | 10/1/2000 0:00:00 | Compliance end date: | 10/31/2000 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5064201 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 10/1/2000 0:00:00 | Compliance end date: | 10/31/2000 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5064301 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 11/1/2000 0:00:00 | Compliance end date: | 11/30/2000 0:00:00 |
| Enforcement date: | 1/11/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5064301 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 11/1/2000 0:00:00 | Compliance end date: | 11/30/2000 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5064301 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 11/1/2000 0:00:00 | Compliance end date: | 11/30/2000 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5064401 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 12/1/2000 0:00:00 | Compliance end date: | 12/31/2000 0:00:00 |
| Enforcement date: | 2/13/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5064401 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 12/1/2000 0:00:00 | Compliance end date: | 12/31/2000 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5064401 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 12/1/2000 0:00:00 | Compliance end date: | 12/31/2000 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5155301 |
| Contaminant: | Swtr | Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) |
| Compliance start date: | 1/1/2001 0:00:00 | Compliance end date: | 1/31/2001 0:00:00 |
| Enforcement date: | 3/10/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--|----------------------|---------------------------------|
| PWS type code: | C | Violation ID: | 5155301 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 1/1/2001 0:00:00 | Compliance end date: | 1/31/2001 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5155301 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 1/1/2001 0:00:00 | Compliance end date: | 1/31/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5155401 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 2/1/2001 0:00:00 | Compliance end date: | 2/28/2001 0:00:00 |
| Enforcement date: | 4/18/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5155401 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 2/1/2001 0:00:00 | Compliance end date: | 2/28/2001 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5155401 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 2/1/2001 0:00:00 | Compliance end date: | 2/28/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5155501 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 3/1/2001 0:00:00 | Compliance end date: | 3/31/2001 0:00:00 |
| Enforcement date: | 5/14/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5155501 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 3/1/2001 0:00:00 | Compliance end date: | 3/31/2001 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5155501 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 3/1/2001 0:00:00 | Compliance end date: | 3/31/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|-------------------|----------------------|---------------------------------|
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5155601 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 1/1/2001 0:00:00 | Compliance end date: | 1/31/2001 0:00:00 |
| Enforcement date: | 3/10/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5155601 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 1/1/2001 0:00:00 | Compliance end date: | 1/31/2001 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5155601 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 1/1/2001 0:00:00 | Compliance end date: | 1/31/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5155701 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 2/1/2001 0:00:00 | Compliance end date: | 2/28/2001 0:00:00 |
| Enforcement date: | 4/18/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5155701 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 2/1/2001 0:00:00 | Compliance end date: | 2/28/2001 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5155701 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 2/1/2001 0:00:00 | Compliance end date: | 2/28/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5155801 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 3/1/2001 0:00:00 | Compliance end date: | 3/31/2001 0:00:00 |
| Enforcement date: | 5/14/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5155801 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 3/1/2001 0:00:00 | Compliance end date: | 3/31/2001 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5155801 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 3/1/2001 0:00:00 | Compliance end date: | 3/31/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|------------------------|--|----------------------|---------------------------------|
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5474501 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 4/1/2001 0:00:00 | Compliance end date: | 4/30/2001 0:00:00 |
| Enforcement date: | 5/19/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5474501 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 4/1/2001 0:00:00 | Compliance end date: | 4/30/2001 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5474501 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 4/1/2001 0:00:00 | Compliance end date: | 4/30/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5474601 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 5/1/2001 0:00:00 | Compliance end date: | 5/31/2001 0:00:00 |
| Enforcement date: | 7/12/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5474601 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 5/1/2001 0:00:00 | Compliance end date: | 5/31/2001 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5474601 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 5/1/2001 0:00:00 | Compliance end date: | 5/31/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5474701 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 6/1/2001 0:00:00 | Compliance end date: | 6/30/2001 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5474701 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 6/1/2001 0:00:00 | Compliance end date: | 6/30/2001 0:00:00 |
| Enforcement date: | 8/9/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--|----------------------|---------------------------------|
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5474701 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 6/1/2001 0:00:00 | Compliance end date: | 6/30/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5474801 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 4/1/2001 0:00:00 | Compliance end date: | 4/30/2001 0:00:00 |
| Enforcement date: | 5/19/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5474801 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 4/1/2001 0:00:00 | Compliance end date: | 4/30/2001 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5474801 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 4/1/2001 0:00:00 | Compliance end date: | 4/30/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5474901 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 5/1/2001 0:00:00 | Compliance end date: | 5/31/2001 0:00:00 |
| Enforcement date: | 7/12/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5474901 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 5/1/2001 0:00:00 | Compliance end date: | 5/31/2001 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5474901 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 5/1/2001 0:00:00 | Compliance end date: | 5/31/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5475001 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 6/1/2001 0:00:00 | Compliance end date: | 6/30/2001 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5475001 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|------------------------|--|----------------------|---------------------------------|
| Compliance start date: | 6/1/2001 0:00:00 | Compliance end date: | 6/30/2001 0:00:00 |
| Enforcement date: | 8/9/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5475001 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 6/1/2001 0:00:00 | Compliance end date: | 6/30/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5566601 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 7/1/2001 0:00:00 | Compliance end date: | 7/31/2001 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5566601 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 7/1/2001 0:00:00 | Compliance end date: | 7/31/2001 0:00:00 |
| Enforcement date: | 9/11/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5566601 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 7/1/2001 0:00:00 | Compliance end date: | 7/31/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5566701 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 8/1/2001 0:00:00 | Compliance end date: | 8/31/2001 0:00:00 |
| Enforcement date: | 10/22/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5566701 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 8/1/2001 0:00:00 | Compliance end date: | 8/31/2001 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5566701 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 8/1/2001 0:00:00 | Compliance end date: | 8/31/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5566801 |
| Contaminant: | Swtr | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--|----------------------|---------------------------------|
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 9/1/2001 0:00:00 | Compliance end date: | 9/30/2001 0:00:00 |
| Enforcement date: | 11/14/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5566801 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 9/1/2001 0:00:00 | Compliance end date: | 9/30/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5566901 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 7/1/2001 0:00:00 | Compliance end date: | 7/31/2001 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5566901 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 7/1/2001 0:00:00 | Compliance end date: | 7/31/2001 0:00:00 |
| Enforcement date: | 9/11/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5566901 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 7/1/2001 0:00:00 | Compliance end date: | 7/31/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5567001 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 8/1/2001 0:00:00 | Compliance end date: | 8/31/2001 0:00:00 |
| Enforcement date: | 10/22/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5567001 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 8/1/2001 0:00:00 | Compliance end date: | 8/31/2001 0:00:00 |
| Enforcement date: | 8/3/1999 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5567001 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 8/1/2001 0:00:00 | Compliance end date: | 8/31/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5567101 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 9/1/2001 0:00:00 | Compliance end date: | 9/30/2001 0:00:00 |
| Enforcement date: | 11/14/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|------------------------|--|----------------------|---------------------------------|
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5567101 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 9/1/2001 0:00:00 | Compliance end date: | 9/30/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5660501 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 10/1/2001 0:00:00 | Compliance end date: | 10/31/2001 0:00:00 |
| Enforcement date: | 12/13/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5660501 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 10/1/2001 0:00:00 | Compliance end date: | 10/31/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5660601 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 11/1/2001 0:00:00 | Compliance end date: | 11/30/2001 0:00:00 |
| Enforcement date: | 12/28/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5660601 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 11/1/2001 0:00:00 | Compliance end date: | 11/30/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5660701 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 12/1/2001 0:00:00 | Compliance end date: | 12/31/2001 0:00:00 |
| Enforcement date: | 2/12/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5660701 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 12/1/2001 0:00:00 | Compliance end date: | 12/31/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5660801 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 10/1/2001 0:00:00 | Compliance end date: | 10/31/2001 0:00:00 |
| Enforcement date: | 12/13/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|------------------------|--|----------------------|---------------------------------|
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5660801 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 10/1/2001 0:00:00 | Compliance end date: | 10/31/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5660901 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 11/1/2001 0:00:00 | Compliance end date: | 11/30/2001 0:00:00 |
| Enforcement date: | 12/28/2001 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5660901 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 11/1/2001 0:00:00 | Compliance end date: | 11/30/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5661001 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 12/1/2001 0:00:00 | Compliance end date: | 12/31/2001 0:00:00 |
| Enforcement date: | 2/12/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5661001 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 12/1/2001 0:00:00 | Compliance end date: | 12/31/2001 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5764402 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 1/1/2002 0:00:00 | Compliance end date: | 1/31/2002 0:00:00 |
| Enforcement date: | 3/18/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5764402 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 1/1/2002 0:00:00 | Compliance end date: | 1/31/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5764502 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 2/1/2002 0:00:00 | Compliance end date: | 2/28/2002 0:00:00 |
| Enforcement date: | 4/16/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5764502 |
| Contaminant: | Swtr | | |

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|------------------------|--|----------------------|---------------------------------|
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 2/1/2002 0:00:00 | Compliance end date: | 2/28/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5764602 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 3/1/2002 0:00:00 | Compliance end date: | 3/31/2002 0:00:00 |
| Enforcement date: | 5/13/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5764602 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 3/1/2002 0:00:00 | Compliance end date: | 3/31/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5764702 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 1/1/2002 0:00:00 | Compliance end date: | 1/31/2002 0:00:00 |
| Enforcement date: | 3/18/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5764702 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 1/1/2002 0:00:00 | Compliance end date: | 1/31/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5764802 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 2/1/2002 0:00:00 | Compliance end date: | 2/28/2002 0:00:00 |
| Enforcement date: | 4/16/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5764802 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 2/1/2002 0:00:00 | Compliance end date: | 2/28/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5764902 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 3/1/2002 0:00:00 | Compliance end date: | 3/31/2002 0:00:00 |
| Enforcement date: | 5/13/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5764902 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 3/1/2002 0:00:00 | Compliance end date: | 3/31/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |

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|------------------------|--|----------------------|---------------------------------|
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5856002 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 4/1/2002 0:00:00 | Compliance end date: | 4/30/2002 0:00:00 |
| Enforcement date: | 6/13/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5856002 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 4/1/2002 0:00:00 | Compliance end date: | 4/30/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5856102 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 5/1/2002 0:00:00 | Compliance end date: | 5/31/2002 0:00:00 |
| Enforcement date: | 7/10/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5856102 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 5/1/2002 0:00:00 | Compliance end date: | 5/31/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5856202 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 6/1/2002 0:00:00 | Compliance end date: | 6/30/2002 0:00:00 |
| Enforcement date: | 8/8/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5856202 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 6/1/2002 0:00:00 | Compliance end date: | 6/30/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5856302 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 4/1/2002 0:00:00 | Compliance end date: | 4/30/2002 0:00:00 |
| Enforcement date: | 6/13/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5856302 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 4/1/2002 0:00:00 | Compliance end date: | 4/30/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--|----------------------|---------------------------------|
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5856402 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 5/1/2002 0:00:00 | Compliance end date: | 5/31/2002 0:00:00 |
| Enforcement date: | 7/10/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5856402 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 5/1/2002 0:00:00 | Compliance end date: | 5/31/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5856502 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 6/1/2002 0:00:00 | Compliance end date: | 6/30/2002 0:00:00 |
| Enforcement date: | 8/8/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5856502 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 6/1/2002 0:00:00 | Compliance end date: | 6/30/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5860302 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 7/1/2002 0:00:00 | Compliance end date: | 7/31/2002 0:00:00 |
| Enforcement date: | 9/10/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5860302 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 7/1/2002 0:00:00 | Compliance end date: | 7/31/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5860402 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 8/1/2002 0:00:00 | Compliance end date: | 8/31/2002 0:00:00 |
| Enforcement date: | 10/10/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5860402 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 8/1/2002 0:00:00 | Compliance end date: | 8/31/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5860502 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--|----------------------|---------------------------------|
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 9/1/2002 0:00:00 | Compliance end date: | 9/30/2002 0:00:00 |
| Enforcement date: | 11/6/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5860502 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 9/1/2002 0:00:00 | Compliance end date: | 9/30/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5860602 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 7/1/2002 0:00:00 | Compliance end date: | 7/31/2002 0:00:00 |
| Enforcement date: | 9/10/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5860602 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 7/1/2002 0:00:00 | Compliance end date: | 7/31/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5860702 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 8/1/2002 0:00:00 | Compliance end date: | 8/31/2002 0:00:00 |
| Enforcement date: | 10/10/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5860702 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 8/1/2002 0:00:00 | Compliance end date: | 8/31/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5860802 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 9/1/2002 0:00:00 | Compliance end date: | 9/30/2002 0:00:00 |
| Enforcement date: | 11/6/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5860802 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 9/1/2002 0:00:00 | Compliance end date: | 9/30/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5945503 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 10/1/2002 0:00:00 | Compliance end date: | 10/31/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--|----------------------|---------------------------------|
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5945603 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 11/1/2002 0:00:00 | Compliance end date: | 11/30/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5945703 |
| Contaminant: | Swtr | | |
| Violation type: | Monitoring, Routine/Repeat (SWTR-Unfilt) | | |
| Compliance start date: | 12/1/2002 0:00:00 | Compliance end date: | 12/31/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5945803 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 10/1/2002 0:00:00 | Compliance end date: | 10/31/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5945903 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 11/1/2002 0:00:00 | Compliance end date: | 11/30/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 5946003 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 12/1/2002 0:00:00 | Compliance end date: | 12/31/2002 0:00:00 |
| Enforcement date: | 9/24/2002 0:00:00 | Enforcement action: | Fed FAO Issued |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 60001 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 10/1/2006 0:00:00 | Compliance end date: | 10/31/2006 0:00:00 |
| Enforcement date: | 11/15/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 60001 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 10/1/2006 0:00:00 | Compliance end date: | 10/31/2006 0:00:00 |
| Enforcement date: | 11/27/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 60001 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 10/1/2006 0:00:00 | Compliance end date: | 10/31/2006 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 60001 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--------------------|----------------------|---------------------------------|
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 10/1/2006 0:00:00 | Compliance end date: | 10/31/2006 0:00:00 |
| Enforcement date: | 3/5/2008 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 60176 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 11/1/2006 0:00:00 | Compliance end date: | 11/30/2006 0:00:00 |
| Enforcement date: | 11/15/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 60176 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 11/1/2006 0:00:00 | Compliance end date: | 11/30/2006 0:00:00 |
| Enforcement date: | 11/27/2007 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 60176 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 11/1/2006 0:00:00 | Compliance end date: | 11/30/2006 0:00:00 |
| Enforcement date: | 3/26/2009 0:00:00 | Enforcement action: | State Boil Water Order |
| Violation measurement: | Not Reported | | |
| | | | |
| PWS name: | CUBUY-MARINE | Population served: | 150 |
| PWS type code: | C | Violation ID: | 60176 |
| Contaminant: | Coliform (Tcr) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 11/1/2006 0:00:00 | Compliance end date: | 11/30/2006 0:00:00 |
| Enforcement date: | 3/5/2008 0:00:00 | Enforcement action: | State Unresolved |
| Violation measurement: | Not Reported | | |

**A2
South
1/4 - 1/2 Mile
Higher**

FED USGS USGS40001045427

| | | | |
|---|--|-----------------------------|--------------|
| Organization ID: | USGS-PR | | |
| Organization Name: | USGS Puerto Rico Water Science Center | | |
| Monitor Location: | TECH WELL, LOIZA, PR | Type: | Well |
| Description: | Not Reported | HUC: | 21010005 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 1956 |
| Well Depth: | 45 | Well Depth Units: | ft |
| Well Hole Depth: | 100 | Well Hole Depth Units: | ft |
| | | | |
| Ground water levels,Number of Measurements: | 2 | Level reading date: | 1987-06-01 |
| Feet below surface: | 11.95 | Feet to sea level: | Not Reported |
| Note: | Other conditions existed that would affect the measured water level. | | |
| | | | |
| Level reading date: | 1956-09-14 | Feet below surface: | 4.0 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A3
South
1/4 - 1/2 Mile
Higher

FED USGS USGS40001045417

| | | | |
|------------------------|---------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-PR | | |
| Organization Name: | USGS Puerto Rico Water Science Center | | |
| Monitor Location: | EYNUN WELL, CANOVANAS, PR | Type: | Well |
| Description: | DF | HUC: | 21010005 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | Not Reported |
| Well Depth: | Not Reported | Well Depth Units: | Not Reported |
| Well Hole Depth: | Not Reported | Well Hole Depth Units: | Not Reported |

4
South
1/2 - 1 Mile
Higher

FED USGS USGS40001045412

| | | | |
|------------------------|---------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-PR | | |
| Organization Name: | USGS Puerto Rico Water Science Center | | |
| Monitor Location: | ALU WELL, LOIZA, PR | Type: | Well |
| Description: | Not Reported | HUC: | 21010005 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | Not Reported |
| Well Depth: | Not Reported | Well Depth Units: | Not Reported |
| Well Hole Depth: | Not Reported | Well Hole Depth Units: | Not Reported |

5
East
1/2 - 1 Mile
Higher

FED USGS USGS40001045481

| | | | |
|------------------------|--|-----------------------------|--------------|
| Organization ID: | USGS-PR | | |
| Organization Name: | USGS Puerto Rico Water Science Center | | |
| Monitor Location: | CCAL WELL, LOIZA, PR | Type: | Well |
| Description: | Not Reported | HUC: | 21010005 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | North Coast Limestone aquifer system (Puerto Rico) | | |
| Formation Type: | North Coast Limestone Aquifer, Upper | | |
| Aquifer Type: | Not Reported | Construction Date: | 1935 |
| Well Depth: | Not Reported | Well Depth Units: | Not Reported |
| Well Hole Depth: | 228 | Well Hole Depth Units: | ft |

| | | | |
|---|--|---------------------|--------------|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1962-11-23 |
| Feet below surface: | 26.18 | Feet to sea level: | Not Reported |
| Note: | The well was destroyed (no water level is recorded). | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

| | | |
|---------------------|-----------------|------------------------|
| 6 | | |
| SSW | FED USGS | USGS40001045383 |
| 1/2 - 1 Mile | | |
| Higher | | |

| | | | |
|-----------------------------|---------------------------------------|------------------------|--------------|
| Organization ID: | USGS-PR | | |
| Organization Name: | USGS Puerto Rico Water Science Center | | |
| Monitor Location: | SALSA RECORD WELL, LOIZA, PR | | |
| Type: | Well | Description: | Not Reported |
| HUC: | 21010005 | Drainage Area: | Not Reported |
| Drainage Area Units: | Not Reported | Contrib Drainage Area: | Not Reported |
| Contrib Drainage Area Unts: | Not Reported | Aquifer: | Not Reported |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |
| Construction Date: | 1973 | Well Depth: | Not Reported |
| Well Depth Units: | Not Reported | Well Hole Depth: | 30 |
| Well Hole Depth Units: | ft | | |

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON**

AREA RADON INFORMATION

Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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Appendix B – Aerial Photographs



Parque Urbano Canobanax

Blanco Sosa Street, Corner Munoz Rivera Street

Canovanas, PR 00729

Inquiry Number: 7777915.5

October 01, 2024

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

10/01/24

Site Name:

Parque Urbano Canobanax
Blanco Sosa Street, Corner Mu
Canovanas, PR 00729
EDR Inquiry # 7777915.5

Client Name:

Geo-Envirotech
PMB 347405, Esmarla Avenue
Guaynabo, PR 00969
Contact: Juan David Negron



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

| <u>Year</u> | <u>Scale</u> | <u>Details</u> | <u>Source</u> |
|-------------|--------------|---------------------------------|---------------|
| 2003 | 1"=500' | Flight Date: December 19, 2003 | USGS |
| 1988 | 1"=500' | Flight Date: February 05, 1988 | USGS |
| 1983 | 1"=500' | Flight Date: February 08, 1983 | USGS |
| 1977 | 1"=500' | Flight Date: March 24, 1977 | USDA |
| 1967 | 1"=500' | Flight Date: September 25, 1967 | USGS |
| 1962 | 1"=500' | Flight Date: February 18, 1962 | USGS |

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Disclaimer - Copyright and Trademark Notice

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INQUIRY #: 7777915.5

YEAR: 2003

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 7777915.5

YEAR: 1988

 = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 7777915.5

YEAR: 1983

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 7777915.5

YEAR: 1977

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 7777915.5

YEAR: 1967

 = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 7777915.5

YEAR: 1962

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.

Appendix C – Site Photographs

Site Photographs – Phase I at Parque Urbano Canobanax



Photograph 1 – Subject/Target property. Looking north to south.

Site Photographs – Phase I at Parque Urbano Canobanax



Photograph 2 – Subject/Target property western boundary. Looking south to north.

Site Photographs – Phase I at Parque Urbano Canobanax



Photograph 3 – Subject/Target property southern boundary. Looking west to east.

Site Photographs – Phase I at Parque Urbano Canobanax



Photograph 4 – Subject/Target property eastern boundary. Looking south to north.

Site Photographs – Phase I at Parque Urbano Canobanax



Photograph 5 – Electric transformer at pole located at the southwestern corner.

Site Photographs – Phase I at Parque Urbano Canobanax



Photograph 6 – Electric transformer with faded No PCB sign.

Site Photographs – Phase I at Parque Urbano Canobanax



Photograph 7 – Concrete floor with tiles. According to a neighbour, there was a septic system at this area.

Site Photographs – Phase I at Parque Urbano Canobanax



Photograph 8 – Water meters located northeast of the property.

**Attachment VII: Endangered Species Endangered Species Act of 1973,
particularly section 7; 50 CFR Part 402**



Transmittal Letter

June 7, 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



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: 2024.06.10 13:32:49 -04'00'

SILMARIE PADRON
Digitally signed by SILMARIE PADRON
Date: 2024.06.10 19:49:13 -04'00'
Acting Caribbean ES Field Supervisor

**RE: USFWS Endangered Species Act Certifications
CRP Program – May 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-000369 | Plaza de Armas, Old San Juan |
| PR-CRP-000388 | Centro Urbano Tradicional |
| PR-CRP-000443 | Rehabilitación Plaza de Hostos |
| PR-CRP-000497 | Rotonda Miguel Meléndez Muñoz / CDT – Mejoras al Acceso Vial |
| PR-CRP-000506 | Ramón E. Betances Main Square |
| PR-CRP-000700 | Parque Urbano “Canobanax” |
| PR-CRP-000768 | Urban Center Street and Sidewalk Restoration |
| PR-CRP-000803 | Nuevo Teatro Comunitario |
| PR-CRP-000855 | Mejoras a la infraestructura de la Urbanización Mayagüez Terrace |
| PR-CRP-000924 | Improvements to Plaza Convalecencia & Plaza del Pilar |
| PR-CRP-000943 | Renovation of Public Plaza at Florida Urban Center |
| PR-CRP-000957 | Gándara Avenue Rehabilitation |

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

Sincerely,

Permits and Environmental Compliance Division
Disaster Recovery Office



Self-Certification

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

Endangered Species Act Certification

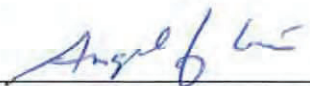
The U.S. Fish and Wildlife Service, Caribbean Ecological Services Field Office developed a Blanket Clearance Letter in compliance with Endangered Species Act of 1973, as amended, and the Fish and Wildlife Coordination Act for federally funded projects.

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 **Parque Urbano "Canobanax" (PR-CRP-000700)** consisting of the acquisition of the proposed lot by the Municipality. It has an area of approximately 367.66 square meters. The proposed facility should consist of the following: fenced property with different programmatic areas designated for children, families and their pets; designated exercise area, walking trail; outdoor seating areas; lighting; general landscape and make all access ADA compliant, a new 390 square feet structure for storage and dog bathing. The property lot is empty which will not require any demolition work. (Please refer to enclosed maps and project description for details). The project is located at the corner of Muñoz Rivera Street and Blanco Sosa Street, Pueblo Ward, Canóvanas, Puerto Rico; NAD 83 x:179,714.9546, y: 219,245.9794, (Lat: 18.37911442°, Lon: -65.89995307°). Cadastral No.089-086-016-01; 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 type="checkbox"/> | <p>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.</p> |
| <input type="checkbox"/> | <p>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.</p> |
| <input type="checkbox"/> | <p>6. Rebuilding of demolished single-family homes or buildings, provided 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.</p> |
| <input type="checkbox"/> | <p>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.</p> |
| <input type="checkbox"/> | <p>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.</p> |
| <input type="checkbox"/> | <p>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.</p> |
| <input checked="" type="checkbox"/> | <p>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.</p> |
| <input type="checkbox"/> | <p>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.</p> |



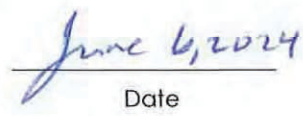
Ángel G. López-Guzmán
Deputy Director

Permits and Environmental Compliance Division
Office of Disaster Recovery

Address: P.O. Box 21365 San Juan, PR 00928

Telephone and Ext: 787-274-2527 ext. 4320

Email: environmentcdbq@vivienda.pr.gov



Date

Attachment I: LOCATION MAP



Legend

- CENTROID_MIPR
- PROJECT_SITE



PARQUE URBANO CANOBANAX PR-CRP-000700
LOCATION MAP
 (Source: GIS.PR.GOV,
 Esri Imagery Basemap)

0.02 0.055 0.11 0.165 0.22 Miles
 1:10,000
 GBA- FEB/2024
 Plan. Laredo González

CORNER OF MUÑOZ RIVERA STREET AND
 BLANCO SOSA STREET, PUEBLO WARD,
 CANOVANAS, PUERTO RICO
Parcel ID: 089-086-016-01

Coordinates:
 18.37911442°, -65.89995307°
Spatial Reference: NAD 1983
 StatePlane Puerto Rico-
 Virgin Islands FIPS 5200

Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Attachment II: PROJECT DESCRIPTION



PROJECT SUMMARY & BASIS FOR DESIGN

Project: PARQUE URBANO CANOVANAX, PR-CRP-000700

Location: Corner of Luis Muñoz Rivera Street and Blanco Sosa, Canóvanas, PR
Latitude 18.379128 Longitude -65.899921

Owner: Autonomous Municipality of Canóvanas

The Autonomous Municipality of Canóvanas issued an RFP for the renovation of its urban center by providing their citizens with more outdoor facilities in key areas to foment social activities amongst all generations, including pets. Our firm was selected to design Parque Urbano Canobanax. The site is located between the corner of Muñoz Rivera Street and Blanco Sosa in Canóvanas, PR. The proposed lot is in a category X flood zone, zoning is light commercial (C-L) and has an area of approximately 367.66 square meters. The Catastre number for this property is 089-086-016-01.



Site outlined in red with surrounding context.

Years ago, the private wooden house that was on this lot, was demolished. The lot is being transferred from its present Owner, Mr. Rafael A. Burgos Orellano, to the Municipality of Canóvanas and while this is being processed, he has given the authorization for filing all the necessary submissions for the project permits. Attached is a copy of said letter and a copy of the Property Title Study. We are also including a copy of the authorization given to us by the Municipality of Canóvanas.

This is the first time the Municipality of Canóvanas has proposed a project in this Site and we will be submitting it to the local and federal Regulatory Agencies to obtain approvals and a Construction Permit.

The Municipality of Canóvanas RFP included the Scope of Work (SOW) of this project that covers:

1. **Fence installation, with different programmatic areas designated for children, families and their pets.**
2. **exercise area**
3. **bike racks area**
4. **Walking trail.**
5. **Structure for storage and dog bathing (water infrastructure)**
6. **Outdoor seating area.**
7. **Lighting (electric infrastructure)**
8. **General Landscape.**
9. **ADA compliant access.**

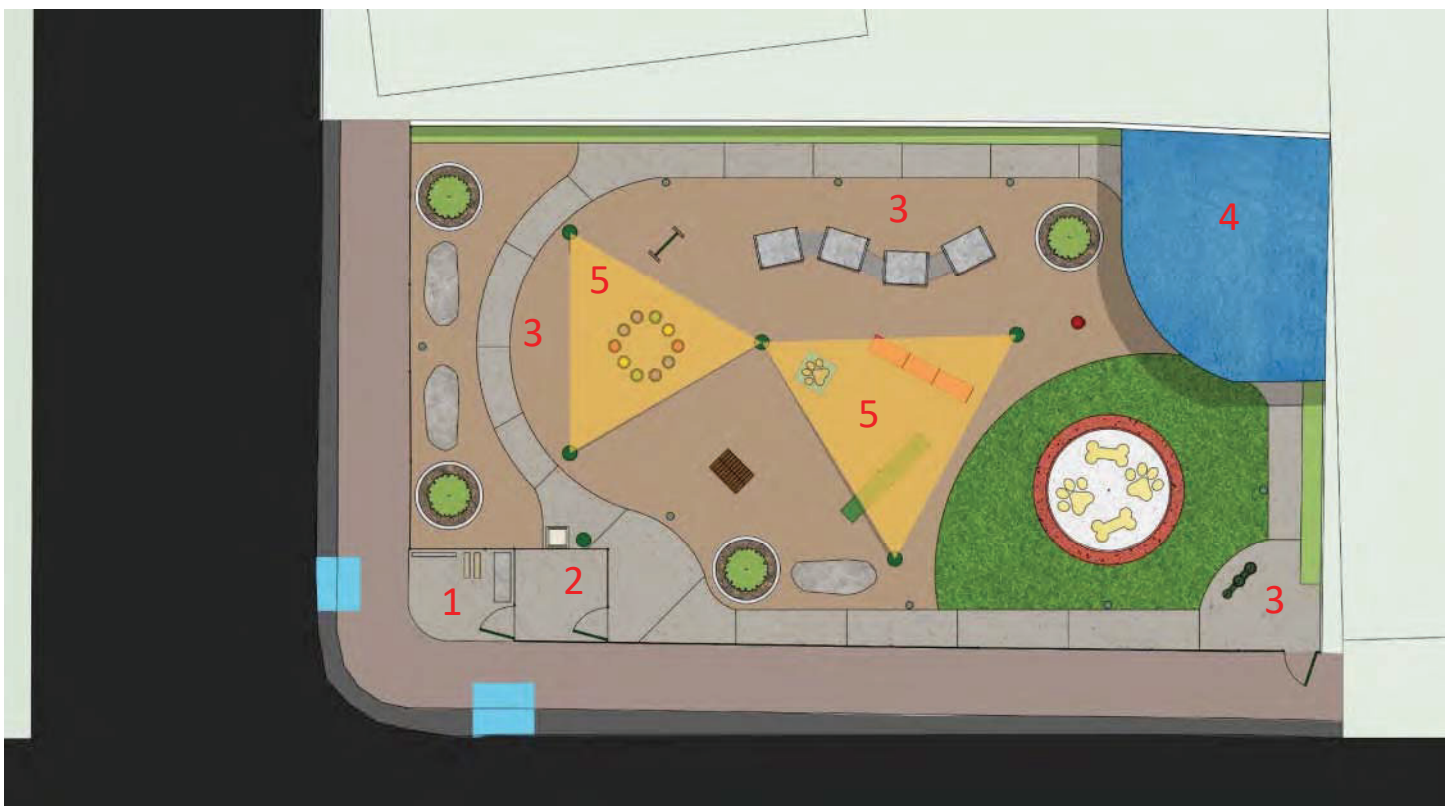


Site view of the empty lot - 1

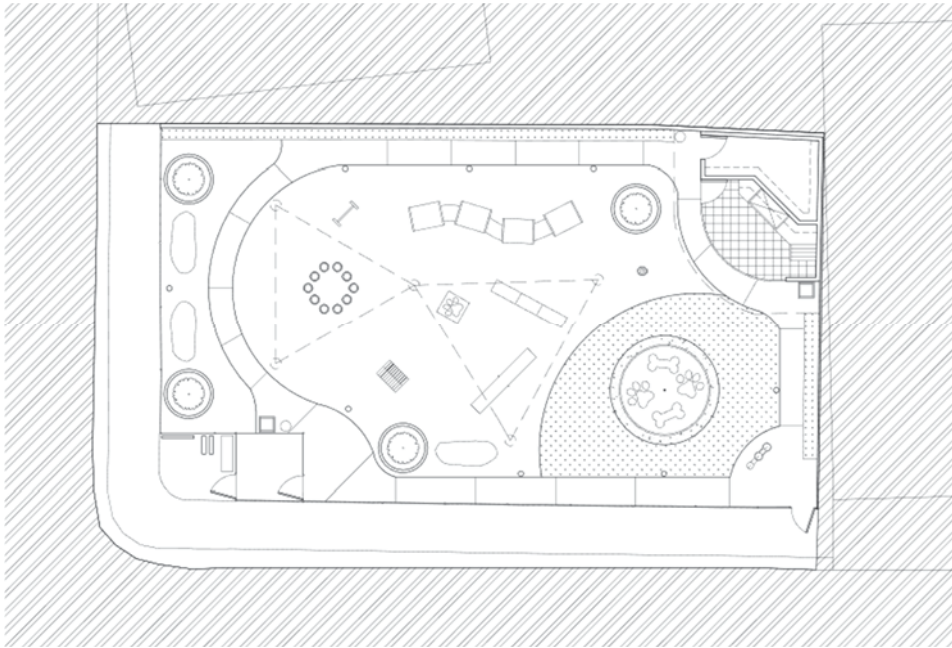


Site view - 2

Proposed Schematic Site Plan for this project:



1. Entrance: Entrance sign with park rules, bike racks, seating.
2. Second Entrance to park: Secure double entry for pets.
3. Park: Seating, children's play area, dog play area, water fountain, trash bins, pet waste stations, splash pad, emergency exit.
4. Storage: Storage area with shelves, pet cleaning station with basin.
5. Sails for shade with built in lighting.



Proposed site plan

All the areas of this site have already been impacted. **This was the site of a previous commercial-residential structure that was demolished a long time ago.**

The construction works will require excavation only for the foundations of the different elements of the Park. The expected excavations will be in the range of:

- Storage & pet washing station – 1'-6" deep
- 5 Poles for the shading sails – 4' deep
- Fences – 3' deep
- Play elements for pets – 2' deep
- Trench for electric conduits – 3' deep
- Trench for water distribution – 2' deep
- Trench for sanitary pipes – 3' deep



3D View of proposed project 1



3D View of proposed project 2

Submitted By:

Istra Hernández
Istra Hernández Cabán, RA, AIA

Date: January 25, 2024



U.S. Fish and Wildlife Service

National Wetlands Inventory

PR-CRP-000700 Wetlands Map



U.S. Fish and Wildlife Service, National Wetlands Inventory Support Team
wetlands_team@fws.gov

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

April 22, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

**Attachment VIII: Explosive and Flammable Hazards 24 CFR Part 51
Subpart C**

Explosive and Flammable Hazards (CEST and EA)

| General requirements | Legislation | Regulation |
|---|-------------|--------------------------|
| HUD-assisted projects must meet Acceptable Separation Distance (ASD) requirements to protect them from explosive and flammable hazards. | N/A | 24 CFR Part 51 Subpart C |
| Reference | | |
| https://www.hudexchange.info/environmental-review/explosive-and-flammable-facilities | | |

1. Is the proposed HUD-assisted project itself the development of 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:

→ Go directly 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 that are covered by 24 CFR 51C? Containers that are NOT covered under the regulation include:

- Containers 100 gallons or less in capacity, containing common liquid industrial fuels OR
- Containers of liquified petroleum gas (LPG) or propane with a water volume capacity of 1,000 gallons or less that meet the requirements of the 2017 version of National Fire Protection Association (NFPA) Code 58.

If all containers within the search area fit the above criteria, answer “no.” For any other type of aboveground storage container within the search area that holds one of the

flammable or explosive materials listed in Appendix I of 24 CFR part 51 subpart C, answer “yes.”

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. Visit HUD’s website to identify the appropriate tank or tanks to assess and to calculate the required separation distance using the [electronic assessment tool](#). To document this step in the analysis, please attach the following supporting documents to this screen:

- Map identifying the tank selected for assessment, and showing the distance from the tank to the proposed HUD-assisted project site; and
- Electronic assessment tool calculation of the required separation distance.

Based on the analysis, is the proposed HUD-assisted project site located at or beyond the required separation distance from all covered tanks?

Yes

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

No

→ Go directly 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. Mitigation measures may include both natural and manmade barriers, modification of the project design, burial or removal of the hazard, or other engineered solutions. Describe selected mitigation measures, including the timeline for implementation, and attach an implementation plan. 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:

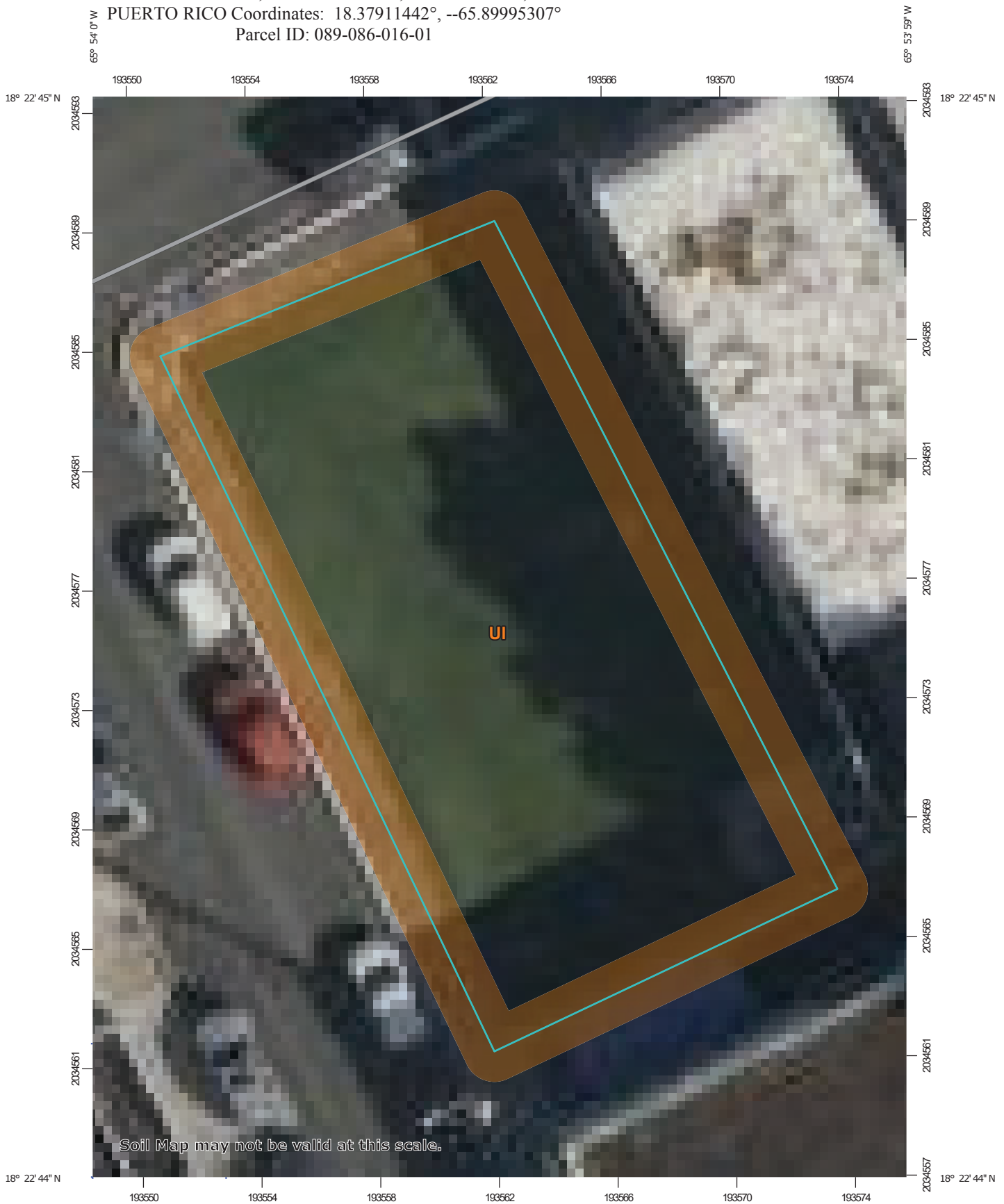
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The proposed HUD-assisted project does not comprise the development of a hazardous facility. The proposed project will not increase residential densities in the area. According with this information this topic is in compliance with HUD regulations.

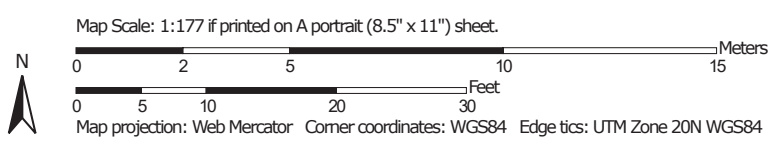
Are formal compliance steps or mitigation required?

- Yes
- No



















Attachment IX: Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658



Soil Map may not be valid at this scale.



MAP LEGEND

| | |
|--|---|
|  Area of Interest (AOI) |  Spoil Area |
|  Soil Map Unit Polygons |  Stony Spot |
|  Soil Map Unit Lines |  Very Stony Spot |
|  Soil Map Unit Points |  Wet Spot |
|  Special Point Features |  Other |
|  Blowout |  Special Line Features |
|  Borrow Pit | Water Features |
|  Clay Spot |  Streams and Canals |
|  Closed Depression | Transportation |
|  Gravel Pit |  Rails |
|  Gravelly Spot |  Interstate Highways |
|  Landfill |  US Routes |
|  Lava Flow |  Major Roads |
|  Marsh or swamp |  Local Roads |
|  Mine or Quarry | Background |
|  Miscellaneous Water |  Aerial Photography |
|  Perennial Water | |
|  Rock Outcrop | |
|  Saline Spot | |
|  Sandy Spot | |
|  Severely Eroded Spot | |
|  Sinkhole | |
|  Slide or Slip | |
|  Sodic Spot | |

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

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.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

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.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Humacao Area, Puerto Rico Eastern Part
Survey Area Data: Version 16, Sep 10, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jan 23, 2022—Mar 1, 2022

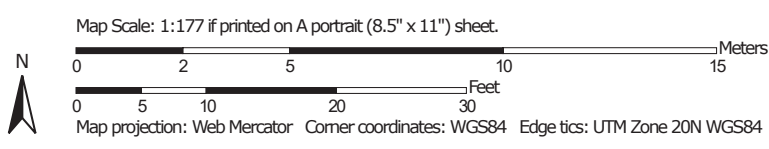
The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

| Map Unit Symbol | Map Unit Name | Acres in AOI | Percent of AOI |
|------------------------------------|---------------|--------------|----------------|
| UI | Urban land | 0.1 | 100.0% |
| Totals for Area of Interest | | 0.1 | 100.0% |



Soil Map may not be valid at this scale.



Farmland Classification—Humacao Area, Puerto Rico Eastern Part
(PR-CRP-000700- "PARQUE URBANO CANOBANAX")



Farmland Classification—Humacao Area, Puerto Rico Eastern Part
(PR-CRP-000700- "PARQUE URBANO CANOBANAX")

| | | | | | | | |
|--|--|--|--|--|--|--|--|
| | 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 warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season | Not rated or not available | | 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 warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season | | Farmland of statewide importance, if warm enough | 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 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 statewide importance, if thawed | Prime farmland if drained during the growing season | | Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season |
| | Farmland of statewide importance, if irrigated | | | Farmland of local importance | Prime farmland if irrigated and drained | | Farmland of statewide importance, if irrigated |
| | | | | Farmland of local importance, if irrigated | Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season | | |

Farmland Classification—Humacao Area, Puerto Rico Eastern Part
(PR-CRP-000700- "PARQUE URBANO CANOBANAX")



Farmland Classification

| Map unit symbol | Map unit name | Rating | Acres in AOI | Percent of AOI |
|------------------------------------|---------------|--------------------|--------------|----------------|
| UI | Urban land | Not prime farmland | 0.1 | 100.0% |
| Totals for Area of Interest | | | 0.1 | 100.0% |

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

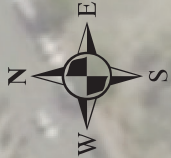
Tie-break Rule: Lower

**Attachment X: Floodplain Management Executive Order 11988,
particularly section 2(a); 24 CFR Part 55**

Mapa Niveles de Inundación Base Recomendados



PARQUE URBANO CANOBANAX PR-CRP-000700
 CORNER OF MUÑOZ RIVERA STREET AND
 BLANCO SOSA STREET, PUEBLO WARD,
 CANOVANAS, PUERTO RICO
 coordinates 18.3 911 2, --65.899953
 Parcel I 89- 86- 16- 1

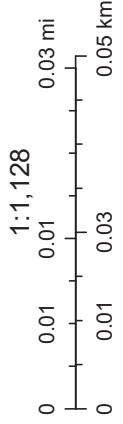


72000C0335J

Project Site

2/12/2024, 2:20:46 PM

- Municipios Limite
- AE
- AO
- A Costera
- A
- VE
- X (0.2% Probabilidad Anual de Inundación)
- Panel



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community, PRPB; FEMA

**EXECUTIVE ORDERS 11988 & 11990 – FLOODPLAIN MANAGEMENT
& PROTECTION OF WETLANDS - EIGHT-STEP PROCESS
U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
COMMUNITY DEVELOPMENT BLOCK GRANT – DISASTER RELIEF
(CDBG-DR) PROGRAM**

**FLOODPLAIN MANAGEMENT
8-STEP DECISION-MAKING PROCESS**

Project: “PARQUE URBANO CANOBANAX” PR-CRP-000700,
Municipality of Canovanas, Puerto Rico

Decision Process for Executive Order 11988, as amended by Executive Order 13690 and, Executive Order 11990 as Provided by 24 CFR §55.20, as applicable.

Step 1: Determine whether the action is located within the Federal Flood Risk Management Standard (FFRMS) floodplain using the Climate-Informed-Science-Approach (CISA).

This is to give notice that the Puerto Rico Department of Housing (PRDOH) has conducted an evaluation as required by Executive Order 11988, in accordance with HUD regulations at 24 CFR 55.20 in 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 and B-18-DP-72-0001. The proposed project, PR-CRP-000700, is located within a municipality that suffered damage due to Hurricanes Irma and Maria, and is located at the intersection of Muñoz Rivera Street and Sosa Street, Barrio Pueblo, Canóvanas, Puerto Rico. Coordinates: 18.379114°, - 65.899953°, Cadastral Number 089-086-016-01. The project is located in a 500-year floodplain coastal valley. The project involves the acquisition by the municipality of a vacant lot measuring approximately 379 square meters (0.09 acres). The proposed project will include designated areas for children, families, and their pets, an exercise area, a walking trail, the installation of resting benches, electric lighting, a water feature, the installation of trash cans, a perimeter fence, general landscaping, and the demolition of an 11-foot by 14-foot concrete slab. A new 390-square-foot storage and dog wash facility will also be included. The project will be carried out in compliance with the Americans with Disabilities Act (ADA). According to the Advisory Base Flood Elevation (ABFE) map, the 0.09 acres are located within a shaded x (0.2%) flood zone. The beneficial functions of the floodplain include the storage and discharge of floodwaters, and its intrinsic value is historic. The floodplain affecting the proposed project area is depicted at the Advisory Base Flood Elevation Map (ABFE) (10/02/2024).

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

No comments were received in the Permits and Environmental Compliance Division e-mail: comentariosambiental@vivienda.pr.gov, for the project Parque Urbano “Canobanax” (PR-CRP-000700), as part of the CDBG-DR City Revitalization Program. The Early Notice and Public Review of a Proposed Activity in a Federal Flood Risk Management Standard Designated Floodplain was published in the Primera Hora newspaper of Puerto Rico on May 9, 2025, with a comment period that concluded on May 27, 2025.

Step 3: Identify and evaluate practicable alternatives to locating the proposed action in the FFRMS floodplain or wetland.

The proposed activities will involve the use of an existing vacant parcel located in an urban area. The place is very accessible and have infrastructure (paved streets and sidewalks, potable water, sewer, electricity, telecommunications and municipal storm water system) available.

PRDOH has considered the following alternatives to minimize adverse impacts to natural, beneficial functions and intrinsic values of the floodplain:

Alternative 1: Conduct the proposed activities on the proposed parcel keeping the impervious surface area to a minimum. Any storm water discharge to municipal storm water system will be managed to avoid overloads of the existing municipal facilities and surrounding properties. The grant recipient will comply with all the current applicable laws, regulations and codes and will implement the best practices for the industry.

Alternative 2: As no other suitable parcel is readily available to develop the proposed activities, the proposed project will not be developed and no work will be conducted at the proposed project parcel. The site may become a public nuisance, or will be developed into housing or other structures, and the proposed community services would not be provided.

Step 4: Identify and evaluate the potential direct and indirect impacts associated with the occupancy or modification of the FFRMS floodplain the potential direct and indirect support of floodplain development that could result from the proposed action, including impacts related to future climate-related flood levels, sea level rise, and the related increased value of beneficial floodplain functions.

A new construction of a 390-square-foot storage and dog bathing facility is proposed in a parcel containing an existing concrete slab of about 154 square feet which

will be demolished. The parcel is completely surrounded by constructed spaces and it contains urban soils (Urban soils are usually of a heterogeneous composition and frequently compacted). Potential adverse impacts from construction would be temporary and will be mitigated through the delimitation of construction staging and sedimentation-Erosion prevention plans that will minimize disturbance throughout the construction period.

Due to the location of the parcel and the existing conditions in adjacent areas, conducting the proposed activities (Alternative 1) is expected to have minimum, if any, adverse impacts to the floodplain. The city of Canóvanas is a member of the National Flood Insurance Program and any structure located in the flood zone must comply with the PR flood regulations. The functions and values of the floodplain, such as holding, conducting and discharge of storm water will not be adversely affected by the proposed activities.

The natural resources of the floodplain include water, biological, and societal resources. HUD requires projects located in the floodplain to maintain flood insurance for the life of the property. The municipality of Canóvanas will maintain flood insurance for all buildings in order to mitigate any effects of flooding. In addition to concerns for life and property, the municipality of Canóvanas considered the natural and beneficial values of the floodplain.

A landscape plan will be implemented to enhance the proposed green areas. There are no existing trees or palm at the parcel.

The Project will comply with the “Reglamento para el Control de la Contaminación por Ruido, el Reglamento de Estándares de Calidad de Agua, el Reglamento para el Control y la Prevención de la Contaminación Lumínica”. To avoid adverse impacts to wildlife, low pressure bulbs will be selected as they are considered to have less effect on the sea turtle’s orientation abilities. Besides, the proposed lighting fixtures will be oriented toward the floor, not toward the shore, and will be provided with visors.

The Project will comply with the “Reglamento para el Control de Contaminación Atmosférica”, the “Reglamento para el Manejo de Desperdicios Sólidos No Peligrosos” and the “Reglamento para el Trámite de Permisos Generales”.

The Project will comply with the Rule 3.4.1 ("Permiso único Incidental Operacional"), the Section 5.1.9.3 ("Manejo de Aguas Pluviales") and Section 5.1 .9.4 ("Obras Pluviales) of the “Reglamento Conjunto para la Evaluación y Expedición de Permisos Relacionados al Desarrollo, Uso de Terrenos y Operación de Negocios (Regulation No. 9473, effective from June 16, 2023, adopted by the Puerto Rico Planning Board through Resolution JP-RP-41, from June 16, 2023)”

The final design will comply with the “Reglamento sobre Normas de Diseño, Criterios y Mantenimiento para Sistemas de Alcantarillados Pluviales en Puerto Rico (Planning Regulation Num. 40 from April 18, 2023)” and the Special Flood Hazard Areas Regulation (Regulation No. 13 effective from January 9, 2021) Eighth Revision (Regulation No. 9238 from December 9, 2020)”.

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

- (a) Preserving Lives: In order to preserve lives, local law enforcement and the emergency broadcast system will implement an early warning system should flooding conditions arise. In addition to the warning system, law enforcement will develop an emergency evacuation and relocation plan. Any structure will also be marked with identification marks of past and estimated flooding and the interior common areas will display an evacuation plan to inform users on the location of the flood hazard area and evacuation plans.
- (b) Preserving Property: In order to preserve property, flood insurance will also be acquired and maintained in order to mitigate possible flood damage on insurable property. The final design will comply with the “Reglamento sobre Normas de Diseño, Criterios y Mantenimiento para Sistemas de Alcantarillados Pluviales en Puerto Rico (Planning Regulation Num. 40 from April 18, 2023)” and the Special Flood Hazard Areas Regulation (Regulation No. 13 effective from January 9, 2021) Eighth Revision (Regulation No. 9238 from December 9, 2020)”.
- (c) Preserving Natural Values and Minimizing Impacts: The site design chosen in Alternative 1 is not expected to have significant adverse effects on the native vegetation or wildlife. All construction debris will be disposed at a certified dump site or at other authorized facility. The proposed project will be connected to the existing infrastructure systems which will reduce adverse impacts on the environment and will help preserve the present functions and values like water quality, erosion control and flora & fauna habitat in the park.

Step 6: Reevaluate the alternatives.

Conducting the proposed activities on the existing structure and its surroundings, inside the project parcel is expected to have none or minimum adverse impacts on the floodplain. The city of Canóvanas is a member of the National Flood Insurance Program and any structure located in the flood zone must comply with the PR flood regulations. No work will be executed outside the boundaries of the project’s parcel. Any storm water discharge to municipal storm water system will be managed to avoid overloads of the existing facilities. The grant recipient will comply with all the current applicable laws, regulations and codes and will implement the best practices for the industry.

The natural resources of the floodplain include water, biological, and societal resources. HUD requires projects located in the floodplain to maintain flood insurance for the life of the property. The municipality of Canóvanas will maintain flood insurance for all buildings in order to mitigate any effects of flooding. In addition to concerns for life and property, the municipality of Canóvanas considered the natural and beneficial values of the floodplain.

Step 7: Determination of No Practicable Alternative to locating the proposal in the FFRMS floodplain or the wetland, publish

The no action alternative (Alternative 2) is not desirable because it will not allow for the enhancement of the public space and services and will propitiate the selected site to become hazardous for the community or to be developed in a less desirable use.

The project as designed will avoid/minimize adverse effects on floodplain functions and values. Additionally, steps will be taken in order to minimize risks to human life and property by designing evacuation plans, applying appropriate construction methods and maintaining a valid flood insurance policy. No adverse social impacts caused by the project are expected. On the contrary, there are many beneficial social impacts that the proposed project may provide such as enhanced cultural and recreational amenities, removal of architectonic barriers, landscape enhancement and ADA compliance features.

It is the municipality of Canóvanas determination that there is no practicable alternative for locating the project outside the flood zone. This is due to:

- 1) The proposed structure will occupy a small percentage of the parcel..
- 2) The proposed actions will not displace residents from their community
- 3) The People of Puerto Rico and the municipality of Canóvanas will be the owners of the proposed project site. The cost due to land acquisition will be part of the funds requested from HUD.
- 4) The proposed project, as designed, is not expected to have permanent adverse impacts on the floodplain functions and values as all the activities will be conducted inside an urban parcel.
- 5) The proposed project will improve existing site's conditions, and infrastructure.
- 6) The proposed project will enhance current recreational and cultural alternatives for the people of Canóvanas and visitors.
- 7) The proposed project will help to prevent the property to become a nuisance.

On 10-30-2025, the Municipality of Canóvanas published in its Official Web Site (<http://canovanas.pr/avisos/>) a Step-7 Notice. Later, on 11-18-2025, a time extension for comments notice was published by the Municipality of Canóvanas in the same electronic service. The commenting period concluded on December 1, 2025.

No comments were received as stated in a December 2, 2025 validation letter from the Municipality of Canóvanas.

Step 8: Implement the Proposed Action

The municipality of Canóvanas will assure that this project is developed as described above and that it is appropriately executed and necessary language will be included in all contracts and/or agreements with participating parties. The municipality of Canóvanas will also take an active role in monitoring the construction process to ensure

that no unnecessary impacts occur nor unnecessary risks are taken. The flood insurance requirement for the life any insurable property will provided and maintained by the municipality of Canóvanas.

PLEADOS DEL GOBIERNO Y LA JUDICATURA DE PUERTO RICO Y OTROS

Demanda(s)
Caso Núm.: HU2025CV00318 (SALÓN 208) Sobre: CANJELACIÓN O RESTITUCIÓN DE PAGARÉ EXTRAIVADO MARIO RIVERA T. RIVERA L. MARIO RIVERA T. L. COM NOTIFICACIÓN DE SENTENCIA POR EDICTO (Nombre de las partes que se la notifican la sentencia por edicto): AL JOHN DOE Y RICHARD ROE, DIRECCIONES DESCONOCIDAS, EL SECRETARIO(A) que suscribe la notificación a usted que el 05 DE MAYO DE 2025, este Tribunal ha dictado Sentencia, Sentencia Parcial o Resolución en este caso, que ha sido debidamente registrada y archivada en autos donde podrá usted enterarse detalladamente de los términos de la misma. Esta notificación se publicará una sola vez en un periódico de circulación general en la isla de Puerto Rico, dentro de los 10 días siguientes a su notificación. Y, siendo o representando usted una parte en el procedimiento sujeta a los términos de la Sentencia, Sentencia Parcial o Resolución, de la cual puede establecerse recurso de revisión o apelación dentro del término de 30 días contados a partir de la publicación por edicto de esta notificación, dirijo a usted esta notificación que se considerará hecha en la fecha de la publicación de este edicto. Copia de esta notificación ha sido archivada en los autos de este caso, con fecha de 05 de MAYO DE 2025 en HUMAÑO, Puerto Rico, el 05 de MAYO DE 2025 EVELYN BELK VAZQUEZ ILLISA M FIGUEROA RUIZ Nombre del (de la) Secretario(a) Nombre y Firma del (de la) Secretario(a) Auxiliar del Tribunal OAT 008 Notificación de Sentencia por Edicto (Rev. agosto 2011) www.poderjudicial.pr

LB-5222/2 ESTADO LIBRE ASOCIADO DE PUERTO RICO TRIBUNAL DE PRIMERA INSTANCIA SALA SUPERIOR DE FAJARO
ÁNGEL ESQUILÍN ALICEA ZENAJDA VILLAFANE ORTIZ Demandantes
BENJAMÍN LÓPEZ VILLAFANE, JR. ERIKA LÓPEZ VILLAFANE, Demandados
CIVIL NÚM.: FA2025CV00108 I SOBRE: DIVISIÓN DE COMUNIDAD DE BIENES E O Y O ESTADOS UNIDOS DE AMÉRICA (EL PRESIDENTE DE LOS E. U. S. EL PUEBLO DE PUERTO RICO
A: BENJAMÍN LÓPEZ VILLAFANE JR. ERIKA LÓPEZ VILLAFANE
POR LA PRESENTE SE LES EMPLAZA y requiere para que dentro del término de treinta (30) días contados desde la publicación de este emplazamiento por edicto, radique en la Secretaría de este Tribunal, Contestación a Demanda. Usted deberá presentar su alegación respectiva a través del Sistema Unificado de Manejo y Administración de Casos (SUMAC), al cual puede acceder utilizando la siguiente dirección electrónica: https://unired.ramajudicial.pr, salvo que se represente por derecho propio, en cuyo caso deberá presentar su alegación respectiva en la Secretaría Civil del Tribunal de Primera Instancia de Fajardo, bajo el número del presente caso. Copia de su contestación a la demanda, deberá notificarse al LCDO. ROBERTO O. BONANO

RODRIGUEZ, Abogado de la parte demandante, cuya dirección postal y física es: Ave. Principales Barañ 1-31, Fajardo, Puerto Rico 00738, Teléfono: 787-863-1991, correo electrónico rbonanow@ramajudicial.pr. Si usted desea presentar su alegación respectiva dentro del referido término de treinta (30) días, el Tribunal podrá dictar sentencia en rebeldía en su contra y conceder el remedio solicitado en la demanda, o cualquier otro, si el Tribunal, en el ejercicio de su sana discreción, lo entiende procedente. POR ORDEN del Honorable Tribunal explico la presente en Fajardo, Puerto Rico, a 9 de abril de 2025. WANDA L. SEGUI REYES SECRETARIA (O) FOR: LYDIA RIVERA MIRANDA SEC. AUX.

SS-23128 ESTADO LIBRE ASOCIADO DE PUERTO RICO TRIBUNAL DE PRIMERA INSTANCIA CENTRO JUDICIAL DE CAROLINA SALA SUPERIOR DE CAROLINA
ROBERT HENRY QUILES FERNAN Y OTROS Demandante
v.
ROBERTO QUILES LUGO Y OTROS Demandado(s)
Caso Núm.: CA2025CV00121 (CIVIL 403) Sobre: COBRO DE DINERO - ORDINARIO PEDRO LUGO O F R A N K P O D U S @ A O L . C O M NOTIFICACIÓN DE SENTENCIA POR EDICTO (Nombre de las partes que se la notifican la sentencia por edicto): A: ROBERTO QUILES LUGO, CONSUELO ANGEL AL BORNZO, SLG COMP POR ROBERTO QUILES LUGO Y CONSUELO ANGEL AL BORNZO EL SECRETARIO(A) que suscribe la notificación a usted que el 01 DE MAYO DE 2025, este Tribunal ha dictado Sentencia, Sentencia Parcial o Resolución en este caso, que ha sido debidamente registrada y archivada en autos donde podrá usted enterarse detalladamente de los términos de la misma. Esta notificación se publicará una sola vez en un periódico de circulación general en la isla de Puerto Rico, dentro de los 10 días siguientes a su notificación. Y, siendo o representando usted una parte en el procedimiento sujeta a los términos de la sentencia, Sentencia Parcial o Resolución, de la cual puede establecerse recurso de revisión o apelación dentro del término de 30 días contados a partir de la publicación por edicto de esta notificación, dirijo a usted esta notificación que se considerará hecha en la fecha de la publicación de este edicto. Copia de esta notificación ha sido archivada en los autos de este caso, con fecha de 01 de MAYO DE 2025 EN CAROLINA, Puerto Rico, el 01 de MAYO DE 2025 KANELLY ZAYAS ROBLES IIAIXA MONTES MORALES Nombre del (de la) Secretario(a) Nombre y Firma del (de la) Secretario(a) Auxiliar del Tribunal OAT 686 Notificación de Sentencia por Edicto (Rev. agosto 2011) www.poderjudicial.pr

LB-5315 ESTADO LIBRE ASOCIADO DE PUERTO RICO TRIBUNAL DE PRIMERA INSTANCIA CENTRO JUDICIAL DE FAJARO SALA SUPERIOR
MAGDA LUZ RODRIGUEZ LOPEZ Demandante
v.
E.M.I. EQUITY MORTGAGE; ORIENTAL BANK; JUAN DEL PUEBLO DEL 1 AL 10, como cualesquiera

personas desconocidas con posible interés en la obligación cuya cancelación por decreto judicial se solicita

CIVIL NÚM. FA2025CV00402 SOBRE: CANCELACIÓN DE PAGARÉ HIPOTECARIO EXTRAIVADO EMPLAZAMIENTO POR EDICTO ESTADOS UNIDOS DE AMÉRICA (EL PRESIDENTE DE LOS ESTADOS UNIDOS) SS EL ESTADO LIBRE ASOCIADO DE

PUERTO RICO) A: JUAN DEL PUEBLO DEL 1 AL 10, como cualesquiera personas desconocidas con posible interés en la obligación cuya cancelación por decreto judicial se solicita En este caso la parte demandante ha radicado Demanda para que se dicte judicialmente el saldo de un (1) Pagará a favor de E.M.I. Equity, o a su orden, por la suma de OCHENTA Y SIETE MIL SETECIENTOS CINCUENTA Y CINCO DOLARES (\$87,725.00), con intereses al ocho y un cuarto (8 1/4%) por ciento anual, y venciendo el día mil veintinueve (2029). Dicho pagará se encuentra garantizado mediante la Escritura de Hipoteca número 168, otorgada en San Juan, el 23 de noviembre de 1990, ante el notario Jorge García Soto, el cual grave la siguiente propiedad: - URBANA: Primer radicado en la urbanización Fajardo Gardens (Estación Barañ), situada en el barrio "Quebrada" de Fajardo, Puerto Rico, que se describe en el plano de inscripción de la urbanización con el número, área y coincidencias que se relacionan a continuación: Número del solar: cuatro (4) de la manzana "T". Área del solar: trece (13) cuarenta y dos metros con treinta y siete centímetros cuadrados (32.37 m.a.). En Anses

por el NORTE, con el solar número tres, en distancia de veintinueve metros; por el SUR, con la calle doce, en distancia de diecinueve metros con cincuenta centímetros y un área de cinco metros y cincuenta centímetros; por el ESTE, con la calle doce, en distancia de once metros y cincuenta centímetros; por el OESTE, con Fajardo Homes, en distancia de quince metros. -----Concluye una casa de concreto, reforzada, diseñada para una familia y construida de acuerdo con los planos y especificaciones aprobadas por la Administración Federal de Hog-

areas y otras agencias gubernamentales. ----- La propiedad consta inscrita al Folio 136 del Tomo 184 de Fajardo, Finca Número 6,117, Registro de la Propiedad de Puerto Rico, Sección de Fajardo. ----- La parte demandante alega que dicho pagará ha sido satisfecho en su totalidad y se encuentra extraviado según más detalladamente consta en la Demanda radicada que puede examinarse en la Secretaría de este Tribunal. Por tratarse de una obligación hipotecaria transmissoria por endoso y/o entrega y pudiendo tener interés en este caso o quedar afectado por el remedio solicitado, se le em-

plaza por este edicto que se publicará una vez en un periódico de circulación diaria general de Puerto Rico y se la requiere para que radique en este Tribunal su contestación a través del Sistema Unificado de Casos (SUMAC), al cual puede acceder utilizando la siguiente dirección electrónica: https://unired.ramajudicial.pr, salvo que se represente por derecho propio, en cuyo caso deberá presentar su alegación respectiva en la Secretaría del Manejo y notifique con copia de ella al licenciado Ignacio J. Gorriñ Maldonado, HERNANDEZ & GORRIÑ, L.L.C., 1225

plaza por este edicto que se publicará una vez en un periódico de circulación diaria general de Puerto Rico y se la requiere para que radique en este Tribunal su contestación a través del Sistema Unificado de Casos (SUMAC), al cual puede acceder utilizando la siguiente dirección electrónica: https://unired.ramajudicial.pr, salvo que se represente por derecho propio, en cuyo caso deberá presentar su alegación respectiva en la Secretaría del Manejo y notifique con copia de ella al licenciado Ignacio J. Gorriñ Maldonado, HERNANDEZ & GORRIÑ, L.L.C., 1225

DEPARTAMENTO DE LA VIVIENDA AVISO PÚBLICO GOBIERNO DE PUERTO RICO

Aviso Preliminar y Revisión Pública de una Actividad Propuesta en un valle inundable
Parque Urbano "Canobanax" PR-CRP-000700
Para: Todas las partes interesadas, grupos e individuos

Este aviso notifica que el Departamento de la Vivienda de Puerto Rico (Vivienda, en adelante) determinó que la siguiente acción propuesta bajo el Programa de Revitalización de la Ciudad, Subvención en Bloque para el Desarrollo Comunitario - Recuperación ante Desastres (COBG-DR), número de subvención B-17-DM-72-0001 y B-18-DR-72-0001, está ubicado en un valle inundable. Vivienda identificará y evaluará alternativas prácticas para realizar la acción propuesta dentro del valle inundable y los posibles impactos en el valle inundable debido a la acción propuesta, según estipulado en la Orden Ejecutiva 11988, en conformidad con las regulaciones de HUD en 24 CFR 55.20 en la Subparte C - Procedimientos para tomar determinaciones sobre el manejo del valle inundable y la protección de humedales. El proyecto propuesto, PR-CRP-000700, se encuentra dentro de un municipio que sufrió daños debido a los huracanes Irma y María, y está localizado en la intersección de la calle Muñoz Rivera y la calle Blanco Sosa, Canóvanas, PR 00729; coordenadas 18.379114, -65.899953. El proyecto propuesto ubica en un tipo de valle inundable de 500 años. El proyecto consiste en la adquisición, por parte del municipio, de un lote de aproximadamente 379 metros cuadrados (0.09 acres), el cual actualmente se encuentra vacante. El proyecto propuesto incluirá diferentes áreas designadas para niños, familias y sus mascotas, un área para ejercicio, un sendero para caminar, instalación de bancos para descanso, iluminación eléctrica, fuente de agua, instalación de zafacones, verja perimetral, paisajismo general, y la demolición de un piso en cemento de 11 pies por 14 pies. Además, contará con una nueva estructura de 390 pies cuadrados para almacén y baño de perros. El proyecto se llevará a cabo cumpliendo con la Ley para estadounidenses con Discapacidades (ADA, por sus siglas en inglés). Según el mapa de niveles de inundación base recomendado (ABFE, por sus siglas en inglés), los 0.09 acres están en una zona de inundación X sombreada. Las funciones naturales y beneficiosas del valle inundable incluyen el almacenamiento y la descarga de aguas de inundación, y su valor intrínseco es histórico.

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 preocupaciones y proveer información sobre estas áreas. Se exhorta a la comunidad a ofrecer o recomendar ubicaciones alternativas fuera del valle inundable, métodos alternos para cumplir con el propósito del proyecto, y métodos para minimizar y mitigar los impactos en el valle inundable. Segundo, un programa adecuado de avisos públicos puede ser una herramienta importante para la educación pública. La divulgación de información y solicitud de comentarios públicos sobre 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 determina participar en acciones ubicadas en el valle inundable, debe informarse a quienes puedan ser expuestos a un riesgo mayor o continuo.

Comentarios por escrito deben ser recibidos por Vivienda en la siguiente dirección en o antes de 27 de mayo de 2025: Departamento de la Vivienda de Puerto Rico, edificio Juan C. Cordero Dávila, 606 avenida Barbosa, Río Piedras, PR 00918-8461, y (787)274-1527 ext. 4320, Atención: Cary Y. Pérez-Peña, Secretaria. Una descripción completa del proyecto está disponible 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. Los comentarios también pueden enviarse por correo electrónico a comentariosambiental@vivienda.pr.gov.

Fecha: 9 de mayo de 2025

DEPARTMENT OF HOUSING PUBLIC NOTICE GOVERNMENT OF PUERTO RICO

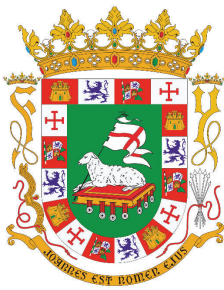
Early Notice and Public Review of a Proposed Activity in a Floodplain
Parque Urbano "Canobanax" PR-CRP-000700
To: All Interested Agencies, Groups and Individuals

This is to give notice that the Puerto Rico Department of Housing (PRODH) has determined that the following proposed action under the City Revitalization Program, Community Development Block Grant - Disaster Recovery (COBG-DR), Grant Number B-17-DM-72-0001 and B-18-DR-72-0001, is located in a floodplain. PRODH will be identifying and evaluating practicable alternatives to locating the action within the floodplain and the potential impacts on the floodplain from the proposed action, as required by Executive Order 11988, and in accordance with HUD regulations at 24 CFR 55.20 in Subpart C - Procedures for Making Determinations on Floodplain Management and Protection of Wetlands. The proposed project, PR-CRP-000700, is within a municipality with structures damaged by Hurricanes Irma and María and it's located at the intersection of Muñoz Rivera Street and Blanco Sosa Street, Canóvanas, PR 00729; coordinates 18.379114, -65.899953. The proposed project is located on a 500-year floodplain. The project consists of the acquisition, by the municipality, of a lot of approximately 379 square meters (0.09 acres), which is currently vacant. The proposed project will include different areas designated for children, families, and their pets, an exercise area, a walking trail, outdoor seating areas, electric lighting, water fountain, garbage cans, perimeter fence, overall landscaping, and the demolition of an 11-foot by 14-foot concrete floor. Additionally, it will feature a new 390 square-foot structure for storage and dog bathing. The project will be carried out in compliance with the Americans with Disabilities Act (ADA). According to the Advisory Base Flood Elevation Map (ABFE), the 0.09 acres are in an X-shaded flood zone. The natural and beneficial functions of the floodplain include floodwater storage and discharge, and its intrinsic value is historical.

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. 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 project impacts on the floodplain. 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.

Written comments must be received by PRODH at the following address on or before May 27, 2025: Puerto Rico Department of Housing, 606 Barbosa Avenue, Juan C. Cordero Dávila Building, Río Piedras, PR 00918-8461, and (787)274-1527 ext. 4320, Attention: Cary Y. Pérez-Peña, Secretary. A full description of the project may also be reviewed from 8:30 am to 4:00 pm at the Puerto Rico Department of Housing, 606 Barbosa Avenue, Juan C. Cordero Dávila Building, Río Piedras, PR 00918. Comments may also be submitted via email at comentariosambiental@vivienda.pr.gov.

Date: May 9, 2025



DEPARTMENT OF

HOUSING

GOVERNMENT OF PUERTO RICO



Validation Letter

May 28, 2025

To whom it may concern,

This letter is to validate that no comments were received in the Permits and Environmental Compliance Division e-mail: comentariosambiental@vivienda.pr.gov, for the project **Parque Urbano "Canobanax" (PR-CRP-000700)**, as part of the CDBG-DR City Revitalization Program. The Early Notice and Public Review of a Proposed Activity in a Federal Flood Risk Management Standard Designated Floodplain was published in the *Primera Hora* newspaper of Puerto Rico on May 9, 2025, with a comment period that concluded on May 27, 2025.

Cordially,

Permits and Environmental Compliance Division
Disaster Recovery Office

comentariosambiental@vivienda.pr.gov | 787.274.2527 ext. 4320

From: [Kenneth M. Garcia-De Leon](#)
To: [CDBG - Comentarios Ambiental](#)
Subject: RE: Comentarios - Aviso Preliminar - PR-CRP-000700
Date: Wednesday, May 28, 2025 10:28:41 AM
Attachments: [image002.png](#)
[image003.png](#)

Saludos:

Por correo postal no llegaron comentarios para mencionado proyecto.

Cordialmente,

KENNETH M. GARCÍA DE LEÓN
ESPECIALISTA EN CONTROL DE DOCUMENTOS | OPERACIONES
Oficina de Recuperación de Desastres

kgarcia@vivienda.pr.gov | 787-274-2527 Ext. 4013

Visítanos: recuperacion.pr.gov

Contáctanos: infocdbg@vivienda.pr.gov



DEPARTAMENTO DE LA

VIVIENDA

GOBIERNO DE PUERTO RICO

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From: CDBG - Comentarios Ambiental <comentariosambiental@vivienda.pr.gov>
Sent: Wednesday, May 28, 2025 10:25 AM

To: Kenneth M. Garcia-De Leon <kgarcia@vivienda.pr.gov>

Subject: Comentarios - Aviso Preliminar - PR-CRP-000700

Saludos Kenneth,

Con respecto a la publicación del Aviso Preliminar y Revisión Pública de una Actividad Propuesta en un valle inundable designado del Estándar Federal para el Manejo de Riesgo por Inundación (Paso 2) para el proyecto **Parque Urbano "Canobanax" (PR-CRP-000700)**, ¿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 | 787.274.2527

Visit us: recuperacion.pr.gov

Contact us: infocdbg@vivienda.pr.gov



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Aviso Final y Explicación Pública de una
Actividad Propuesta en un **valle inundable**
"PARQUE URBANO CANOBANAX"
PR-CRP-000700

Final Notice and Public Explanation of a
Proposed Activity in a **Floodplain**
"PARQUE URBANO CANOBANAX"
PR-CRP-000700

Para: Todas las agencias interesadas, grupos e individuos

Este aviso notifica que el Departamento de la Vivienda de Puerto Rico (Vivienda, en adelante) completó una evaluación según estipulado en la **Orden Ejecutiva 11988**, en conformidad con las regulaciones de HUD en 24 CFR 55.20 en la 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 y B-18-DP-72-0001. El proyecto propuesto, PR-CRP-000700, se encuentra dentro de un municipio que sufrió daños debido a los huracanes Irma y María, y está localizado en la intersección de la calle Muñoz Rivera y calle Sosa, Barrio pueblo, Canóvanas Puerto Rico. Coordenadas: 18.379114°, -65.899953°, Número de Catastro No. 089-086-016-01. El proyecto ubica en un tipo de valle costero inundable de 500 años. El proyecto consiste en la adquisición, por parte del municipio, de un lote de aproximadamente 379 metros cuadrados (0.09 acres), el cual se encuentra vacante. El Proyecto propuesto incluirá diferentes áreas designadas para niños, familias y sus mascotas, un área para ejercicio, un sendero para caminar, instalación de bancos para descanso, iluminación eléctrica, fuente de agua, instalación de zafacones, verja perimetral, paisajismo general y la demolición de una loza de concreto de 11 pies por 14 pies. Además contará con una nueva estructura de unos 390 pies cuadrados para almacén y baño de perros. El proyecto se llevará a cabo cumpliendo con la Ley para Estadounidenses con Discapacidades (ADA, por sus siglas en inglés). Según el mapa de niveles de inundación base recomendados (ABFE, por sus siglas en inglés), los 0.09 acres ubican en una zona de inundación x (0.2 %) sombreada. Las funciones beneficiosas del valle inundable incluyen el almacenamiento y descarga de aguas de inundación y su valor intrínseco es histórico.

Vivienda consideró las siguientes alternativas y medidas de mitigación para minimizar los impactos adversos y restaurar y preservar las funciones naturales y beneficiosas, y los valores intrínsecos del **valle inundable** existente: **Alternativa 1: Realizar las actividades propuestas en la parcela propuesta, minimizando la superficie impermeable. Cualquier descarga de aguas pluviales al sistema municipal de aguas pluviales se gestionará para evitar la sobrecargas de las instalaciones municipales existentes y las propiedades circundantes. El beneficiario de la subvención cumplirá con todas las leyes, regulaciones y códigos vigentes e implementará las mejores prácticas de la industria.** Alternativa 2: Al no haber otra parcela adecuada disponible para desarrollar las actividades propuestas, el proyecto propuesto no se desarrollará ni se realizarán obras en la parcela propuesta. El sitio podría convertirse en una molestia pública o se desarrollará para construir viviendas u otras estructuras, y no se prestarían los servicios comunitarios propuestos. El Proyecto cumplirá con el "Reglamento para el Control de la Contaminación por Ruido, el Reglamento de Estándares de Calidad del Agua, el Reglamento para el Control y la Prevención de la Contaminación Lumínica". El Proyecto cumplirá con el "Reglamento para el Control de Contaminación Atmosférica", el "Reglamento para el Manejo de Desperdicios Sólidos No Peligrosos" y el "Reglamento para el Trámite de Permisos Generales". El Proyecto cumplirá con la Regla 3.4.1 ("Permiso único Incidental Operacional"), la Sección 5.1.9.3 ("Manejo de Aguas Pluviales") y la Sección 5.1.9.4 ("Obras Pluviales") del "Reglamento Conjunto para la Evaluación y Expedición de Permisos Relacionados al Desarrollo, Uso de Terrenos y Operación de Negocios (Reglamento No. 9473, vigente a partir del 16 de junio de 2023, adoptado por la Junta de Planificación de Puerto Rico mediante Resolución JP-RP-41, de 16 de junio de 2023)". El diseño final cumplirá con el "Reglamento sobre Normas de Diseño, Criterios y Mantenimiento para Sistemas de Alcantarillados Pluviales en Puerto Rico (Reglamento de Planificación Núm. 40 de 18 de abril de 2023)" y el Reglamento de Áreas Especiales de Peligro de Inundación (Reglamento Núm. 13 vigente a partir del 9 de enero de 2023). 2021) Octava Revisión (Reglamento N.º 9238 de 9 de diciembre de 2020)". Mapa de Niveles de Inundación Base Recomendados (ABFE por sus siglas en inglés) Mapa 72000C0395J Fecha: 02 de Octubre de 2024, LOMR: 72000C0395J Fecha: 18 de noviembre de 2009. LOMA: (2) 72000C0395J Fecha: 18 de Noviembre de 2009. REVALIDATION: 72000C0395J Fecha: 19 de Noviembre de 2009.

Vivienda reevaluó las alternativas para construir en el **valle inundable** y determinó que no cuenta con alternativas prácticas al desarrollo del **valle inundable**. La documentación ambiental que documenta el cumplimiento con la **Orden Ejecutiva 11988** está disponible para inspección, revisión y reproducción del público, de ser solicitado, en el horario y lugar indicado en el último párrafo de este aviso, el cual trata sobre recibo de comentarios.

Este aviso tiene tres propósitos principales. Primero, las personas que pueden 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 preocupaciones y proveer información sobre estas áreas. Segundo, un programa adecuado de avisos públicos puede ser una importante herramienta de educación pública. La divulgación de información y solicitud de comentarios públicos sobre **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 determina participar en acciones ubicadas en el **valle inundable**, debe informárselo a quienes puedan ser expuestos a un riesgo mayor o similar al presente.

Comentarios por escrito deben ser recibidos en la siguiente dirección en o antes del **7 de noviembre de 2025**: Oficina de Planificación y Desarrollo Económico, P.O. Box 1612, Canóvanas, PR 00729-1612, Atención: Leslie R. Rivera Domenech, Directora, Oficina de Planificación y Desarrollo Económico. Una descripción completa del proyecto está disponible al público para revisión de 8:30 a.m. a 4:00 p.m. en la Oficina de Planificación y Desarrollo Económico, Municipio de Canóvanas, Calle Autonomía, Esq. Pepito Albandoz. Los comentarios también pueden enviarse por correo electrónico a planificacion@canovanassgov.com.

Fecha: **30 de octubre de 2025**

To: All Interested Agencies, Groups & Individuals

This is to give notice that the Puerto Rico Department of Housing (PRDOH) has conducted an evaluation as required by **Executive Order 11988**, in accordance with HUD regulations at 24 CFR 55.20 in 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 and B-18-DP-72-0001. The proposed project, PR-CRP-000700, is located within a municipality that suffered damage due to Hurricanes Irma and Maria, and is located at the intersection of Muñoz Rivera Street and Sosa Street, Barrio Pueblo, Canóvanas, Puerto Rico. Coordinates: 18.379114°, -65.899953°, Cadastral Number 089-086-016-01. The project is located in a 500-year floodplain coastal valley. The project involves the acquisition by the municipality of a vacant lot measuring approximately 379 square meters (0.09 acres). The proposed project will include designated areas for children, families, and their pets, an exercise area, a walking trail, the installation of resting benches, electric lighting, a water feature, the installation of trash cans, a perimeter fence, general landscaping, and the demolition of an 11-foot by 14-foot concrete slab. A new 390-square-foot storage and dog wash facility will also be included. The project will be carried out in compliance with the Americans with Disabilities Act (ADA). According to the Advisory Base Flood Elevation (ABFE) map, the 0.09 acres are located within a shaded x (0.2%) flood zone. The beneficial functions of the floodplain include the storage and discharge of floodwaters, and its intrinsic value is historic.

PRDOH has considered the following alternatives and mitigation measures to minimize adverse impacts and to restore and preserve natural and beneficial functions and intrinsic values of the existing **floodplain**: **Alternative 1: Conduct the proposed activities on the proposed parcel keeping the impervious surface area to a minimum. Any storm water discharge to municipal storm water system will be managed to avoid overloads of the existing municipal facilities and surrounding properties. The grant recipient will comply with all the current applicable laws, regulations and codes and will implement the best practices for the industry.** Alternative 2: As no other suitable parcel is readily available to develop the proposed activities, the proposed project will not be developed and no work will be conducted at the proposed project parcel. The site may become a public nuisance, or will be developed into housing or other structures, and the proposed community services would not be provided. The Project will comply with the "Reglamento para el Control de la Contaminación por Ruido, el Reglamento de Estándares de Calidad de Agua, el Reglamento para el Control y la Prevención de la Contaminación Lumínica". The Project will comply with the "Reglamento para el Control de Contaminación Atmosférica", the "Reglamento para el Manejo de Desperdicios Sólidos No Peligrosos" and the "Reglamento para el Trámite de Permisos Generales". The Project will comply with the Rule 3.4.1 ("Permiso único Incidental Operacional"), the Section 5.1.9.3 ("Manejo de Aguas Pluviales") and Section 5.1.9.4 ("Obras Pluviales") of the "Reglamento Conjunto para la Evaluación y Expedición de Permisos Relacionados al Desarrollo, Uso de Terrenos y Operación de Negocios (Regulation No. 9473, effective from June 16, 2023, adopted by the Puerto Rico Planning Board through Resolution JP-RP-41, from June 16, 2023)". The final design will comply with the "Reglamento sobre Normas de Diseño, Criterios y Mantenimiento para Sistemas de Alcantarillados Pluviales en Puerto Rico (Planning Regulation Num. 40 from April 18, 2023)" and the Special Flood Hazard Areas Regulation (Regulation No. 13 effective from January 9, 2021) Eighth Revision (Regulation No. 9238 from December 9, 2020)". Advisory Base Flood Elevation (ABFE) Map 72000C0395J DATE: October 02, 2024, LOMR: 72000C0395J DATE: November 18, 2009. LOMA: (2) 72000C0395J DATE: November 18, 2009. REVALIDATION: 72000C0395J DATE: November 19, 2009.

PRDOH has reevaluated the alternatives to building in the **floodplain** and has determined that it has no practicable alternative to **floodplain** development. Environmental files that document compliance with **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 education 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.

Written comments must be received at the following address on or before **November 7, 2025**: Office of Planning and Economic Development P.O. Box 1612 Canóvanas, PR 00729-1612 Attn: Leslie R. Rivera Domenech, Director, Planning and Economic Development Office. A full description of the project is available to the public for review from 8:30 a.m. to 4:00 p.m. at the Office of Planning and Economic Development, Municipality of Canóvanas, located at Calle Autonomía, corner of Pepito Albandoz. Comments may also be submitted via email to: planificacion@canovanassgov.com.

Date: **October 30, 2025**

PÚBLICO DE HALLAZGO DE EFECTO AMBIENTAL NO SIGNIFICATIVO Y AVISO DE INTENCION DE SOLICITAR LIBERACION DE FONDOS NOTICE OF FINDING OF NO SIGNIFICANT IMPACT AND NOTICE OF INTENT TO REQUEST FUND RELEASE

10.30.2025 – AVISO FINAL Y EXPLICACIÓN PÚBLICA "Plaza de Recreo Juan F. Arroyo" PR-CRP-000312

STEP-7 PR-CRP-000312 PLAZA JUAN ARROYO 3

11.18.2025 – EXTENSIÓN DE TIEMPO DE COMENTARIOS – AVISO FINAL Y EXPLICACIÓN PÚBLICA (ESPAÑOL/ENGLISH) "Plaza de Recreo Juan F. Arroyo" PR-CRP-000312

Aviso Público – Extensión de Tiempo de Comentarios (Español-Inglés) PLAZA DE RECREO JUAN F. ARROYO

10.30.2025 – AVISO FINAL Y EXPLICACIÓN PÚBLICA "Parque Urbano Canobanax" PR-CRP-000700

STEP-7 PR-CRP-000700 PARQUE URBANO CANOBANAX

11.18.2025 – EXTENSIÓN DE TIEMPO DE COMENTARIOS – AVISO FINAL Y EXPLICACIÓN PÚBLICA (ESPAÑOL/ENGLISH) "Parque Urbano Canobanax" PR-CRP-000700

Aviso Público – Extensión de Tiempo de Comentarios (Español-Inglés) CANOBANAX



AVISO 315 (ESPAÑOL): PLAZA DE ARTES TEATRALES

[315 – AVISO DE HALLAZGO DE EFECTO AMBIENTAL NO SIGNIFICATIVO Y AVISO DE INTENCIÓN DE SOLICITAR LIBERACIÓN DE FONDOS](#)

AVISO 315 (INGLÉS): PLAZA DE ARTES TEATRALES

[315 – NOTICE OF FINDING OF NO SIGNIFICANT IMPACT AND NOTICE OF INTENT TO REQUEST RELEASE OF FUNDS](#)

10.30.2025 – AVISO FINAL Y EXPLICACIÓN PÚBLICA "Plaza de Recreo Juan F. Arroyo" PR-CRP-000312

STEP-7 PR-CRP-000312 PLAZA JUAN ARROYO 3

10.30.2025 – AVISO FINAL Y EXPLICACIÓN PÚBLICA "Parque Urbano Canobanax" PR-CRP-000700

STEP-7 PR-CRP-000700 PARQUE URBANO CANOBANAX



Comparte en las Redes Sociales



Aviso Público – Extensión de Tiempo de Comentarios
Aviso Final y Explicación Pública de una Actividad Propuesta en un valle inundables "PARQUE URBANO CANOBANAX (PR-CRP-000700)"

El Municipio de Canóvanas, como parte de su política pública, reafirma su compromiso de garantizar la más amplia participación ciudadana en los procesos.

Para el **Aviso Final y Explicación Pública de una Actividad Propuesta en un valle inundables "PARQUE URBANO CANOBANAX (PR-CRP-000700)"**, el Municipio de Canóvanas ha decidido conceder una extensión del período de comentarios hasta el **1 de diciembre de 2025**, con el fin de propiciar mayores aportaciones.

Comentarios por escrito deben ser recibidos en la siguiente dirección en o antes del **1 de diciembre de 2025**: Oficina de Planificación y Desarrollo Económico, P.O. Box 1612, Canóvanas, PR 00729-1612, Atención: Leslie R. Rivera Domenech, Directora, Oficina de Planificación y Desarrollo Económico. Los comentarios también pueden ser enviados por correo electrónico a: planificacion@canovanasgov.com Una descripción completa del proyecto está disponible al público para revisión de 8:30 a.m. a 4:00 p.m. en la Oficina de Planificación y Desarrollo Económico, Municipio de Canóvanas, Calle Autonomía, Esq. Pepito Albandoz

Fecha: **18 de noviembre de 2025**

Public Notice – Extension of Comment Period
Final Notice and Public Explanation of a Proposed Activity in a floodplain valley, "PARQUE URBANO CANOBANAX (PR-CRP-000700)"


The Municipality of Canóvanas, as part of its public policy, reaffirms its commitment to ensuring the broadest citizen participation in its processes.

For the **Final Notice and Public Explanation of a Proposed Activity in a floodplain valley, "PARQUE URBANO CANOBANAX (PR-CRP-000700)"**, the Municipality of Canóvanas has decided to grant an extension of the comment period until **December 1, 2025**, in order to encourage further input.

Written comments should be received at the following address on or before **December 1, 2025**: Office of Planning and Economic Development, P.O. Box 1612, Canóvanas, PR 00729-1612, Attention: Leslie R. Rivera Domenech, Director, Office of Planning and Economic Development. Comments may also be submitted by email to: planificacion@canovanasgov.com . A complete project description is available for public review from 8:30 a.m. to 4:00 p.m. at the Office of Planning and Economic Development, Municipality of Canóvanas, Autonomía Street, corner of Pepito Albandoz Street.

Date: **November 18, 2025**


Lornna J. Soto Villanueva
Alcaldesa / Mayor


Leslie R. Rivera Domenech
Oficial Certificador / Certifying Officer

¡Canóvanas es Más!



Validation Letter

December 2, 2025

To whom it may concern,

This letter is to validate that no comments were received in the Office of Planning and Economic Development e-mail: planificacion@canovanasgov.com, for the project **Parque Urbano Canobanax (PR-CRP-000700)**, as part of the CDBG-DR City Revitalization Program. The ***Final Notice and Public Explanation of a Proposed Activity in a Floodplain*** was published in the *Official website of the Municipality of Canóvanas* on November 18, 2025, with a comment period that concluded on December 1, 2025.



Cordially,

Office of Planning and Economic Development

planificacion@canovanasgov.com | 787.957.1075

¡Canóvanas es Más!

Attachment XI: Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800



OFICINA ESTATAL DE

CONSERVACIÓN HISTÓRICA

GOBIERNO DE PUERTO RICO

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

Friday, April 4, 2025

Lauren B Poche

269 Avenida Ponce de León, San Juan, PR, 00917

SHPO-CF-03-31-25-04 PR-CRP-000700 (Canóvanas), Mejoras Parque Urbano Canovanáx

Dear Ms. Poche,

We have reviewed the archaeological monitoring plan, dated March 2025, prepared for the above referenced project. The plan is deemed acceptable.

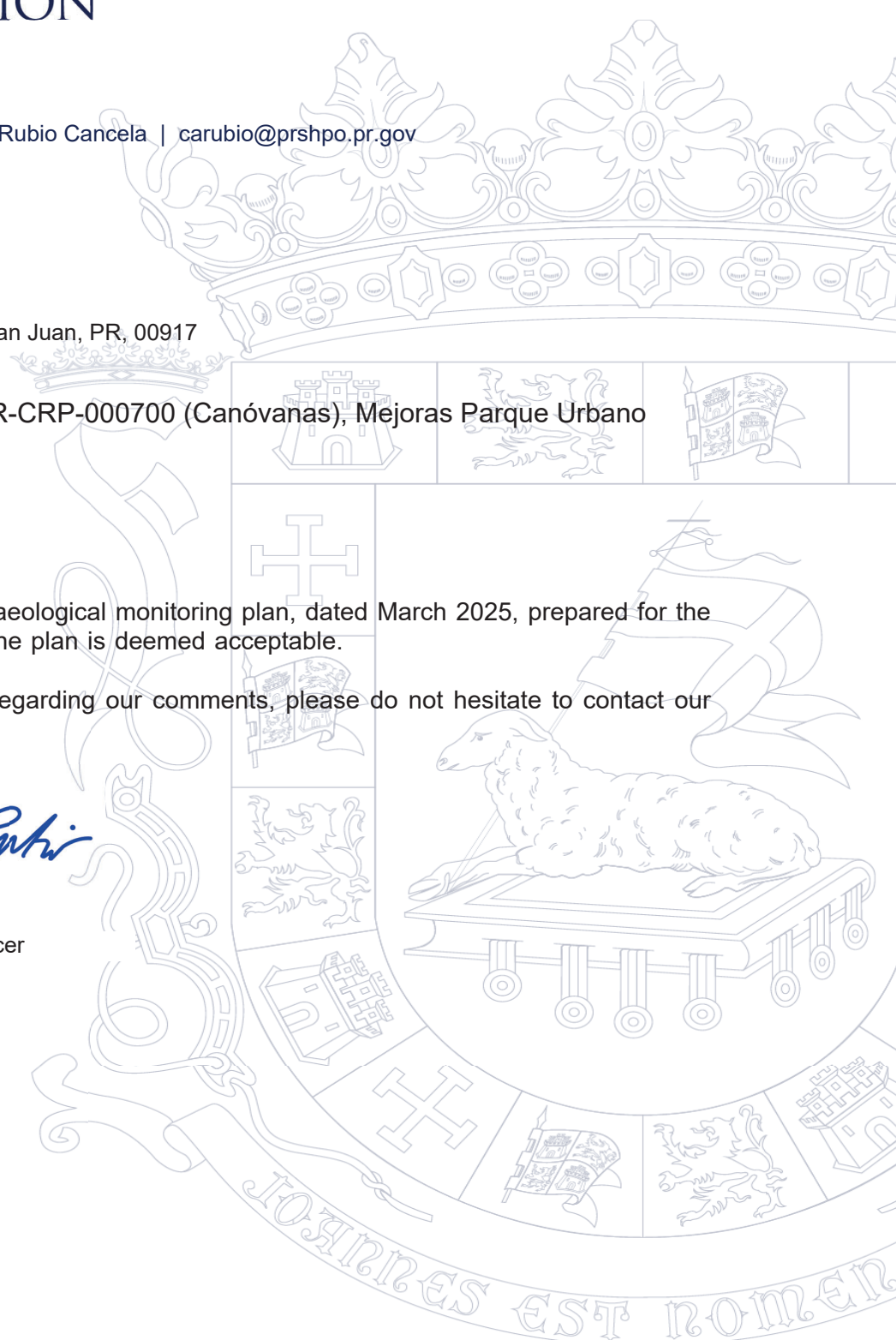
If you have any questions regarding our comments, please do not hesitate to contact our Office.

Sincerely,

Carlos A. Rubio Cancela

State Historic Preservation Officer

CARC/GMO/MB





GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

April 30, 2024

Arch. Carlos A. Rubio Cancela

Executive Director

Puerto Rico State Historic Preservation Office

Cuartel de Ballajá, Third Floor

San Juan, Puerto Rico 00901

Re: Authorization to Submit Documents for Consultation

Dear Arch. Rubio Cancela,

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

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

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

Cordially,

Aldo A. Rivera Vázquez, PE

Director

Division of Environmental Permitting and Compliance

Office of Disaster Recovery

March 31, 2025

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

Re: SHPO-CF-02-19-25-08 - PR-CRP-000700, Mejoras Parque Urbano Canovanáx, Canóvanas, Puerto Rico - Archaeology Monitoring Work Plan Submission

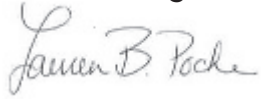
Dear Architect Rubio Cancela,

On behalf of the Puerto Rico Department of Housing (PRDOH), we thank you for your letter dated March 10, 2025, in response to the submission of documentation for PR-CRP-000700, Mejoras Parque Urbano Canovanáx project. The letter stated that after the review of all documentation the PRSHPO agrees with PRDOH's finding that the proposed project will have no adverse effect upon historic properties conditioned to archaeological monitoring during all ground-disturbing activities.

As such, we are submitting the requested Archaeological Monitoring Plan prepared by Archaeologist Imandra Martínez-Castañeda, with assistance from Archaeologist Larissa García-Cabrera. We are requesting your review of the prepared plan and concurrence that the implementation of the plan is appropriate for the undertaking.

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

Kindest regards,

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

Lauren Bair Poche. M.A.

Architectural Historian, EHP Senior Manager

LBP/KPS

Attachments

PRDOH CDBG-DR CRP Program

Mejoras Parque Urbano Canovanáx Canóvanas, Puerto Rico PR-CRP-000700



Archaeological Monitoring Plan

Prepared by:
Imandra Martínez-Castañeda
Archaeologist – **Plexos Group**
Assisted by Archaeologist Larissa García-Cabrera

March 2025

*Incorporating the Archaeological Monitoring Work Plan Template
developed by Archaeologist Sharon Meléndez Ortiz, HORNE PR, 2023*

PREAMBLE

The Municipality of Canóvanas is seeking Community Development Block Grant disaster recovery funds financed by the federal Department of Housing and Urban Development due to damage received by the 2017 Hurricanes Irma and Maria. The Puerto Rico Department of Housing (PRDOH) has established an Agreement between PRDOH and the Municipality of Canóvanas for the City Revitalization Program as part of the Community Development Block Grant for Disaster Recovery (CDBG-DR) Program. The Municipality of Canóvanas proposes building an urban park called Canovanáx in a vacant lot in the Canóvanas Traditional Urban Center (Eligible District to the National Register of Historic Places, NRHP). The Puerto Rico State Historic Preservation Office (PRSHPO), in a letter dated March 10, 2025, concurred with a finding of No Adverse Effect for this undertaking conditioned to the implementation of archaeological monitoring for all ground-disturbing activities.

This project involves constructing enclosed facilities divided into areas designated for families with children, pets, exercise, and walking. The project will also build a storage structure and an area for outdoor seating. The work will prioritize access in compliance with ADA safety standards for people with disabilities. The direct APE is limited to the footprint of the lot, which has a rectangular shape and measures 84 ft in length by 48 ft wide, approximately 4,032 square feet (367.66 square meters) equal to 0.09 acres. The boundaries of the APE are the Muñoz Rivera Street on the north side of the lot, which runs east to west, and passes between the public square and the city hall; and the Blanco Sosa Street on the west side running north to south. The visual APE is the viewshed of the proposed project, approximately 16 meters from the lot towards Muñoz Rivera and Blanco Streets. The viewshed comprises approximately 1,352 square meters (0.334 acres).

The objectives of this archaeological monitoring plan are: (1) to establish measures to prevent indirect adverse effects on known historical resources; (2) to establish the protocol to be followed in archaeological monitoring; (3) to establish the protocol to be followed if previously unknown resources are identified; (4) to establish the protocol to be followed if there are any unexpected or previously unanticipated adverse effects; (5) to locate, evaluate and document archaeological resources during project development; (6) to recover as much archaeological information as possible during excavation and construction; (7) to conserve and enhance the value of the archaeological resources located and documented; and (8) in the event that the archaeological resource cannot be conserved in situ, to conserve it through documentation (preservation by record).

This document complies with applicable federal and state laws, regulations, and guidelines, and is consistent with the Secretary of the Interior's (SOI) Guidelines for Archeological Documentation, the Advisory Council on Historic Preservation's (ACHP) recommendations on the recovery of significant information from archaeological sites as

updated in 2009, and Regulation #8932 of the Institute of Puerto Rican Culture (ICP). The plan was prepared by archaeologist Imandra Martínez Castañeda, who meets the Professional Qualifications Standards set forth in 36 CFR Part 61.

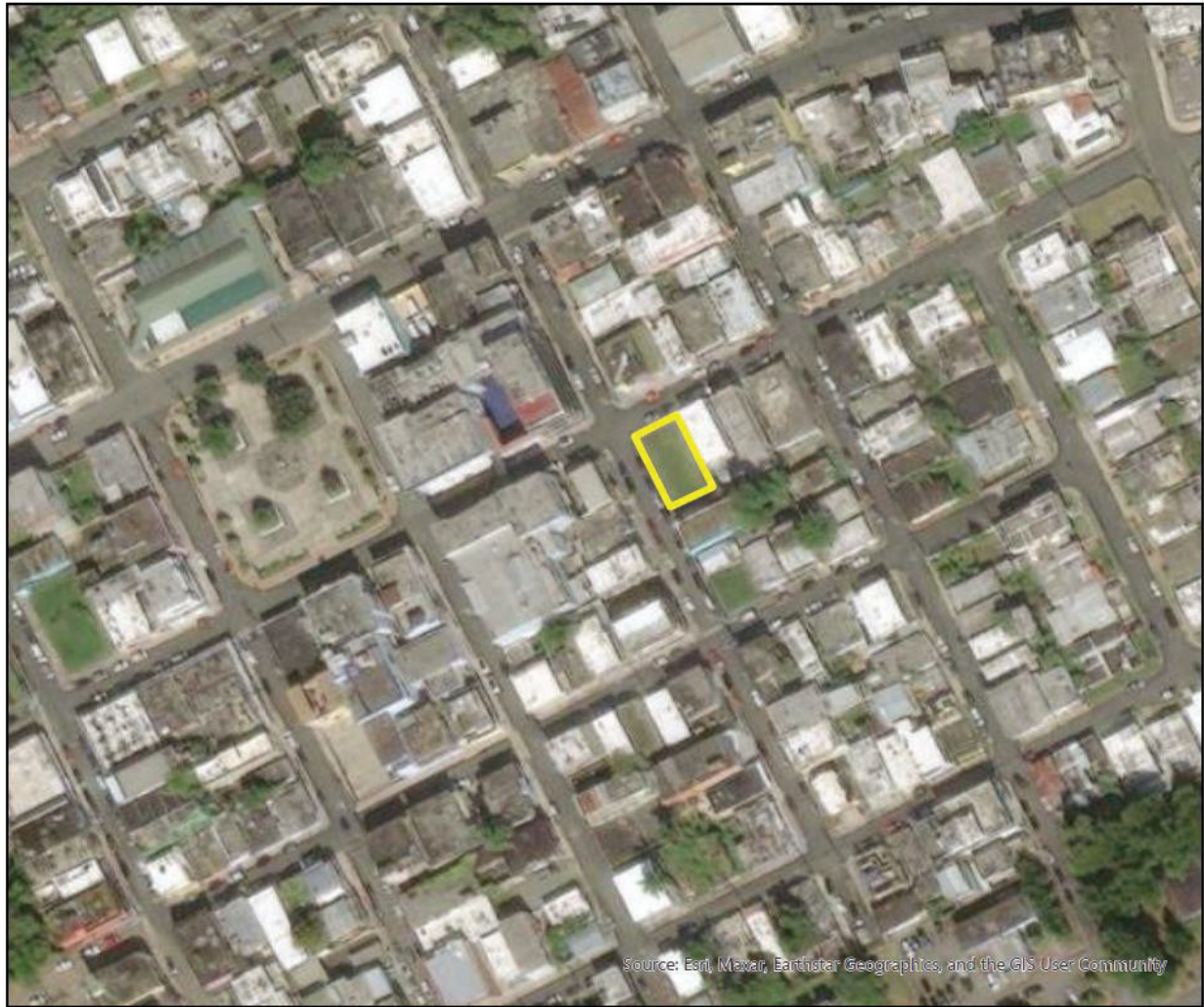
Figure 1. Project location. Topographical map of Canóvanas, 1969. The Direct Area of Potential Effect (APE) is highlighted in yellow. (Source: United States Department of the Interior, Geological Survey. Original scale 1:20,000).



0 0.03 0.05 0.1 Miles

Direct APE


Figure 2. Project location. Area of Potential Effect Map (APE). The Direct APE is highlighted in yellow.
(Source: ArcGIS, 2025)



0 0.01 0.03 0.06 Miles

Direct APE



This scope of work is divided into six (6) sections and one (2) appendix. The section following this preamble discusses the proposed construction works. The third section includes a brief description of the historic properties located within the APE and of the archaeological potential of the area. The fourth section provides a detailed description of the archaeological monitoring procedure to be carried out before, during, and after the construction works. Section V includes the professional qualifications of the team that will implement this monitoring plan, and the last section includes the references cited. The plan closes with an appendix with a model of monitoring daily activity sheet (Appendix A).

1. PROJECT DESCRIPTION

The project aims¹ for the construction of an urban park in a vacant lot located in the eligible District Canóvanas Traditional Urban Center. The proposal includes the construction of facilities designed for children, families, and their pets. The plan features various programmatic areas, such as an exercise area and a walking path, as well as a storage structure. Additionally, there will be spaces for outdoor seating, allowing visitors to enjoy the overall landscape. All areas will be ADA-compliant, ensuring accessible access for everyone. The design centers will be in areas surrounded by nature, enhanced with urban park furniture and equipment specifically for the care and grooming of pets, particularly dogs. The equipment will be stored in a small concrete and galvanized steel structure covered with a concrete roof and will have a concrete counter, wooden shelves, a concrete polished floor, and a dashboard of ceramic tiles. This will be located in the southeast corner of the project area.

Demolition works

1. No demolition will take place, only the existing 11'x 14' concrete floor surface will be removed in the southeast area of the lot.
2. The proposed excavation for the foundations of the new dog grooming storage structure will not exceed a depth of 2 feet.

Excavation and construction details

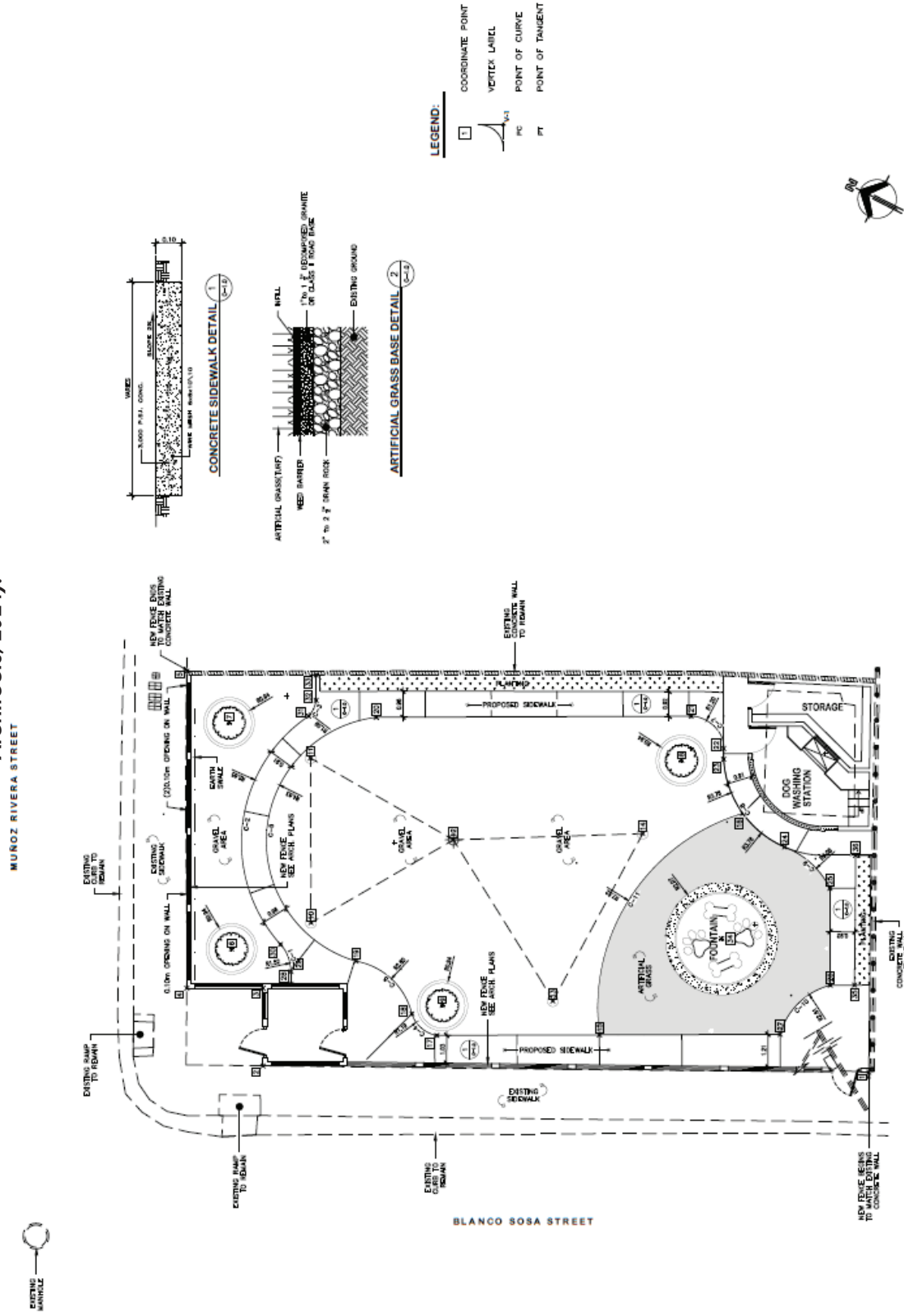
1. Planting excavations:
 - Palm Trees: diameter 2.5 ft, depth 2.5 ft
 - Bushes: diameter 1 ft, depth 1 ft
2. Foundations:
 - Maximum dimensions are 2 ft wide and 4.5 ft to 6 ft deep for concrete portico structures and shade system poles.
3. Sanitary sewer line:
 - Trench dimensions: 1.5 ft wide and 2.5 ft deep.
4. Potable water line:
 - Trench dimensions: 1 ft wide and 1.5 ft deep.
5. Electrical lines:
 - Trench dimensions: 2.5 ft wide and 3.5 ft deep.

The demolition work will be performed using lightweight equipment. The contractor shall take precautions during demolition works on areas identified as environmentally, architecturally, and archaeologically sensitive. During the demolition and construction

¹ For a better understanding of the proposed undertaking, see attached the most recent design plans of the project (Appendix B).

process, erosion and sedimentation control measures will be implemented to avoid sediment discharge into the road surface and storm sewer system during rainfall events.

Figure 3. Mejoras Parque Urbano Canovanáx. Detail of the Geometrical Site Plan and Data. (Source: Drawing C-1.0, Hernández-Bauzá PSC Architects, 2024).



- LEGEND:**
- COORDINATE POINT
 - VERTICE LABEL
 - PC POINT OF CURVE
 - PT POINT OF TANGENT

2. HISTORIC PROPERTIES WITHIN THE APE

According to the previous investigation (Zuleika Hernández and Maritza Torrez. CRP-000700, Section 106 NHPA Effect Determination. Mejoras Parque Urbano Canovanáx, City Revitalization Program, 2025), the project will take place on a vacant lot located on the Canóvanas Traditional Urban Center eligible district. The direct APE for this project has been unoccupied at least since the late 20th century. Aerial images and topographic maps from 1937 to 1973 establish the presence of a structure in the southeast corner of the project area. This structure is no longer visible after 1974 images, and according to the researchers, a demolition could have been carried out between 1974 and 1998, being the possibility that its foundations might still be present. According to the Section 106 NHPA Effect Determination Form, Canóvanas and Loíza have been related since prehistoric times. After Loíza regained its autonomy from Río Grande in 1909, the capital of the Municipality was established in the old town of Canóvanas. Since then, the progress and development of this town began. The construction of Highway 3 near Canóvanas improved access to Loíza, which is located north, making Canóvanas an entryway to this town. In addition, the municipality purchased land to construct the Town Hall and various buildings equipped with essential amenities, as required by the Laws of the Indies. This plan caused discomfort among the northern "loiceños," who advocated for the separation of the two communities. As a result, in the 1970s Canóvanas emerged officially as a town. However, in the historical maps of 1941, the urban center of Canóvanas appeared well structured with its blocks' grid oriented diagonally towards the northwest. The blocks define the boundaries adjacent to the streets, and their interiors were designed to be open yet contained. This configuration is likely intended to accommodate shared patios between the lots, promoting communal interaction. This does not reflect the grid's current condition. Because of its fertile soils, Canovanas was focused on sugar cane cultivation and grazing until the 19th century, with the Canóvanas Central operating from the early 19th century until 1966, with its last harvest in 1950.

According to the Section 106 NHPA Effect Determination CRP-000700, the structure that once existed in the project area was erected along other structures during the foundation of Canóvanas. Aerial photos (1937-1967) and Images from the USGS historical topographic map (1940 to 1950) show the existence of a residence that we cannot see on the site today (Figures 5-10). With this, in a quarter-mile radius of the APE, multiple buildings were identified and considered eligible to be included in the National Register of Historic Places; such as *Colegio Nuestra Señora del Pilar* (1970, private school, postmodern style with brutalist elements); *Escuela Eugenio María de Hostos* (1947, public school); Old Fire Station, currently used as commercial space (ca. 1942-1955, built after WWII); *Parroquia Nuestra Señora del Pilar* (ca. 1970, Postmodern style with brutalist elements); *Iglesia Adventista del Séptimo Día* (1965-1980); *Plaza Pública Juan Federico Arroyo* (1917); *Casa Alcaldía* (ca. 1920, classical language in palatial composition); *Antiguo Hospital* (n/a); *Cementerio Viejo de Canóvanas* (ca. 1910);

Escuela Andrés Flores López (ca. 1940, Spanish renaissance style, now *Escuela de Bellas Artes*); *Residencial Jesús T. Piñero* (1954); and *Escuela Luis Hernaiz* (ca. 1940).

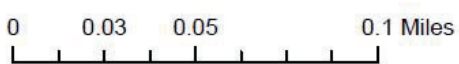
Archaeological Potential

The studies consulted during the investigation of the Section 106 NHPA Effect Determination Form (Hernández and Torres, 2024) reveal that the project area is of great archaeological and cultural value for its geographical conditions as it is situated 10 meters above sea level, 5.34 mi close to the north coast, the Río Grande de Loíza at 0.18 miles, and Quebrada Bocaforma .16 mi north. The project area is also within the Canóvanas Traditional Urban Center. Inside the quarter-mile radius of the APE, no archaeological sites were registered in the State Historic Preservation Office and Instituto de Cultura Puertorriqueña inventories. Only one archaeological study has been conducted within this quarter-mile radius, at .21 miles NW of the APE. The study yielded positive results for prehispanic resources. The researchers propose that the lack of archaeological assessments carried out in the area, mixed with the positive results of the one previously mentioned, indicate a high potential for identifying intact pre-Hispanic sites in future explorations in the Canóvanas neighborhood.

On the other hand, a Phase IA-IB was conducted in the project area per the request of the *Instituto de Cultura Puertorriqueña*. Five subsoil test pits were carried out, two of which yielded positive results, as brick fragments were found. According to the Section 106 determination form, this evidence could be related to a parking garage that could have belonged to the residence that existed on the lot or was probably part of a masonry water well or part of an underground latrine.

There is a great possibility that archaeological elements like foundations of historic buildings, historical infrastructure, historic pavements, drainage systems, and lighting systems could be uncovered during demolition and reconstruction activities. Similarly, ceramics, glass, or metal artifacts related to past lifestyles could also be retrieved. Previous cultural layers impacted by disasters like fires, earthquakes, or hurricanes could be identified, among other artifacts of archaeological value. Below is a series of images related to the historical and archaeological significance of the site, as well as its historical uses.

Figure 5. 1937 aerial photograph of the urban area Canóvanas. The project parcel location is highlighted in yellow (Source: DTOP, PR, georeferenced in ArcGIS, 2025).



Direct APE


Figure 6. 1951 aerial photograph of the urban area of Canóvanas. The project parcel location is highlighted in yellow (Source: DTOP, PR, georeferenced in ArcGIS, 2025).



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



0 0.03 0.05 0.1 Miles

Direct APE



Figure 7. 1967 aerial photograph of the urban area of Canóvanas. The project parcel location is highlighted in yellow (Source: USGS Earth Explorer, georeferenced in ArcGIS, 2025).



0 0.04 0.08 0.16 Miles

Direct APE



Figure 8. 1983 aerial photograph of the urban area of Canóvanas. The project parcel location is highlighted in yellow (Source: USGS Earth Explorer, georeferenced in ArcGIS, 2025).



Source: Esri, Maxar, Earthstar, Geographics, and the GIS User Community

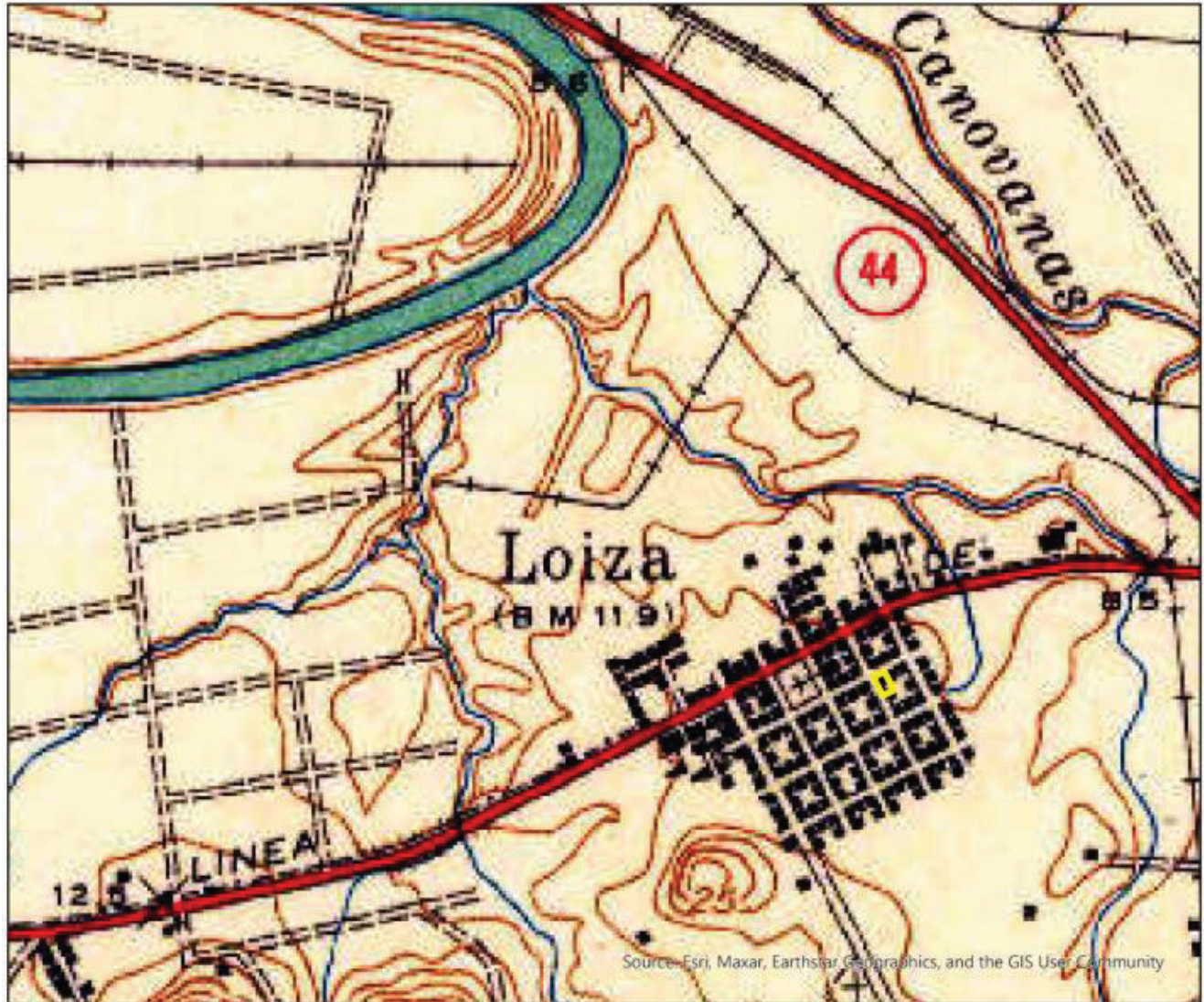


0 0.04 0.08 0.16 Miles

Direct APE



Figure 9. 1940 topographical map of the urban area of Canóvanas. The project parcel location is highlighted in yellow (Source: United States Department of the Interior, Geological Survey. Original scale 1:30,000).

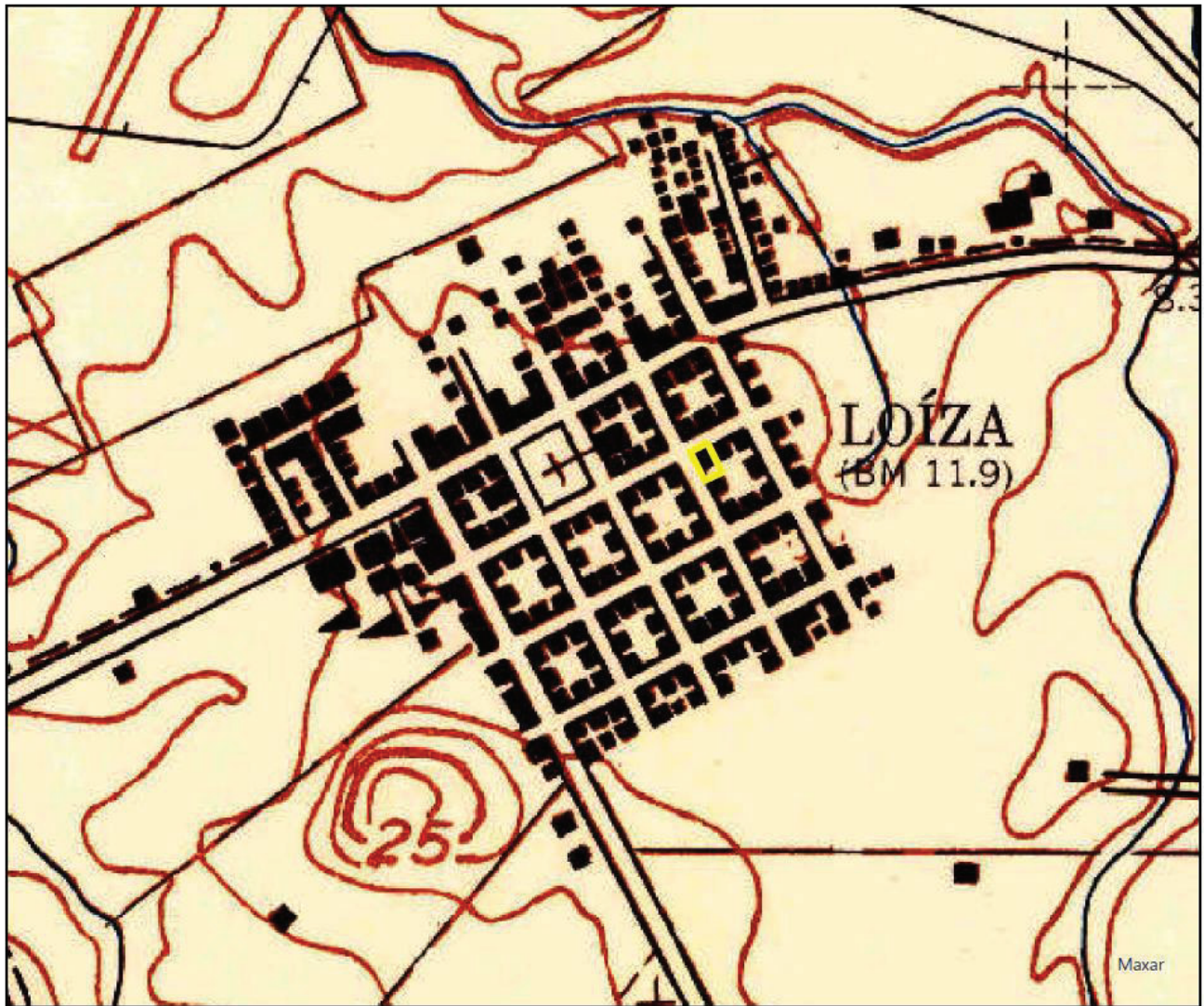


0 0.05 0.1 0.2 Miles

Direct APE



Figure 10. 1950 topographical map of the urban area of Canóvanas. The project parcel location is highlighted in yellow (Source: United States Department of the Interior, Geological Survey. Original scale 1:10,000).



0 0.04 0.08 0.16 Miles

Direct APE



Figure 11. Site conditions, general view. (Source: Hernández-Bauzá PSC Architects, 2025).



3. ARCHAEOLOGICAL MONITORING PROCEDURE

The monitoring activities can be divided into three groups: activities before the project begins, activities during construction, and post-construction activities. Monitoring is limited to activities that entail demolition, excavations, and earth movements. Those reconstruction activities that do not entail excavations or earth movements do not require an archaeological monitor. However, if there are activities with heavy equipment taking place in the vicinity of historic buildings, there should be a monitor present to prevent accidents and indirect impacts.

A. Before Construction Begins

1. The Municipality/Construction Manager (CM) will notify the Project Manager (PM), Grant Manager (GM), and Monitor of the proposed activities' start date. The PM is responsible for coordination between the CM and the SOI-qualified archaeologist who will oversee the monitoring (Monitor).
2. Before any demolition or construction begins, the Municipality, PM, CM, GM, and Monitor will have a kickoff meeting to discuss the procedure for archaeological monitoring, including the coordination protocol between the Monitor and the Contractor. The Monitor will provide an orientation on the area's cultural resources and potential resources and their proper treatment. The Monitor will also explain which project activities require archaeological monitoring.
3. The Municipality, CM, PM, and construction crew will complete and sign a statement outlining the activities that may not be performed without the Monitor's presence, demonstrating their understanding and commitment to following the archaeological monitoring procedures.

B. During Demolition and Construction

1. The Monitor shall be in the field during the project activities involving demolition and ground disturbance, and activities with heavy machinery or lightweight equipment in the vicinity of historic buildings; access and clear sightlines to all demolition and excavation activities and debris removal will be provided to the Monitor. Particular attention should be paid when carrying out excavations or demolitions close to the facades of buildings located on the northeast and southeast of the project area or other associated structures that may exist within the project's area of potential effect.
2. All demolition near the buildings' facades must be done with light machinery to avoid damaging structures.
3. The Monitor shall provide instructions directly to the construction field personnel concerning how to proceed when there is a potential to impact an archaeological resource. The construction field personnel will abide by these requests: excavate slowly, stop the excavation work to evaluate a finding, etc.

4. The Monitor shall keep a record of monitored activities. The Monitor shall fill out the Daily Record of Activities Form (see **Appendix A**). These forms should be sent weekly to the GM for review and will be attached to the final report as an appendix.
5. The Monitor shall document all other archaeological remains identified during construction activities, except for previously unidentified historically significant findings (refer to B-8 below). The documentation shall include a detailed description of the discovery, context, horizontal and vertical provenience, photos, and a plan drawing. This documentation shall be done within a reasonable amount of time, trying not to impact on the project schedule as much as possible.
6. Any subsurface feature may be demolished and removed after being documented by the Monitor and approved by the GM. The information recorded will be included in the final report.
7. If the identified archaeological remains are considered historically significant – i.e., complex structures, precolonial remains or stratified deposits – the Monitor shall instruct the construction crew to (1) immediately cease work in the vicinity of the discovery, (2) take all reasonable measures to avoid or minimize harm to the property, and (3) notify the Municipality, PM, CM, and GM. The GM shall immediately notify the SHPO, as per stipulation III.B.1.b. of the PA. The following protocol shall be followed:
 - a. The Monitor shall make a preliminary assessment of the findings. The assessment shall include a description of the discovery, location, horizontal and vertical extent (if known), context, photographs, and drawings including a site plan. The assessment shall also include a work plan for implementing a National Register of Historic Places' eligibility evaluation of the exceptional remains.
 - b. The assessment and NRHP-eligibility evaluation work plan shall be submitted via email to the PM and GM within 24 hours of the discovery. The GM will comment on the work plan within 24 hours of receiving it.
 - c. The Monitor shall implement the work plan after receiving the GM's authorization to proceed. After completing the fieldwork, the Monitor shall prepare an End of Field Report, summarizing the results. Said report should include an NRHP-eligibility determination. The End of Field Report shall be submitted via email to the PM and GM within 48 hours after completing the fieldwork.
 - d. The GM shall notify the SHPO of the NRHP-eligibility determination.
 - i. If the finding is **not eligible** to the NRHP, the GM shall notify the SHPO

and provide supporting documentation. Construction activities may resume under archaeological monitoring unless the SHPO disagrees with the NRHP determination and makes a timely objection within 48 hours of the notification.

- ii. If the finding is **eligible** to the NRHP, the criteria of adverse effect shall be applied. If the project activities do not adversely affect the findings, the GM shall notify the SHPO and provide supporting documentation. Construction activities may resume under archaeological monitoring unless the SHPO makes a timely objection within 48 hours of the notification.

If the project activities have an **adverse effect** on the NRHP-eligible finding, Data Recovery will be implemented as a Treatment Measure per Appendix F of the PA. The Monitor shall develop a data recovery plan with a research design consistent with the Secretary of the Interior's Guidelines for Archeological Documentation (http://www.nps.gov/history/locallaw/arch_stnds.7.htm) and the Advisory Council on Historic Preservation's (ACHP) recommendations on the recovery of significant information from archaeological sites as updated in 2009, at https://www.achp.gov/protectinghistoricproperties/Section_106_Archaeology_Guidance. The data recovery plan shall be submitted via email to the GM for comments. The GM shall be responsible for submitting the data recovery plan to the SHPO for comments and approval. This treatment measure does not apply to burials or human remains (refer to II.B.11 of this work plan).

9. If any additional construction activities are added or design changes are made after the project has begun, the Municipality, CM and PM shall inform the GM and the Monitor prior to performing the work. The Monitor, in conjunction with GM, shall evaluate these activities and apply the adverse effect criteria. If it is determined that the effect is adverse, the archaeologist will provide recommendations on how to avoid, minimize, or mitigate the adverse effect. These recommendations will be consulted with the SHPO prior to implementation. The SHPO will have 15 days to comment on the recommendations. If no communication is received within that time frame it will be assumed that the SHPO has no objection and concurs with the recommendations outlined.
10. If during construction activities historic property is affected in an unanticipated manner, the CM shall stop work immediately, and inform the Municipality, PM, GM and Monitor. The Monitor, in conjunction with GM, shall evaluate the unanticipated effects and apply the adverse effect criteria within no more than 24 hours. If the effect is determined to be adverse, the Monitor and GM will provide recommendations on how to avoid, minimize, or mitigate such adverse effects. The GM shall consult with the SHPO on the recommendations prior to implementation. The SHPO will have 48 hours to comment on the recommendations. If no communication is received within that timeframe, it will be understood that the SHPO has no objection and concurs with the recommendations outlined.

C. After Construction Ends

1. Upon the completion of archaeological monitoring, the Municipality, PM and GM shall be notified. The estimated date of delivery of the final report shall be indicated in the said notification.
2. A technical report shall be prepared detailing monitored construction activities, documentary research (if any), documentation archaeological features and other findings, and analysis and interpretation of the results. The report must include visual information, such as drawings and photos, and a sketch plan of all the documented findings. The report shall be submitted to the GM no later than two (2) weeks after completing the archaeological monitoring work. The GM shall submit the report to the SHPO no later than one (1) week after receiving it.

D. Human Remains

If human remains are discovered, the protocol established in Stipulation III.B.1.c. of the PA must be followed:

1. Stop working immediately.
2. Notify the local law enforcement office and coroner/medical examiner following applicable Commonwealth statute(s).
3. Protect the remains from any harm.
4. The GM shall be responsible for notifying the SHPO within twenty-four (24) hours of identifying human remains.

4. PROFESSIONAL QUALIFICATIONS

The Monitor must meet the minimum Secretary of the Interior Professional Qualifications Standards for Archaeology established in 36CFR Part 61. These are: a graduate degree in archaeology, anthropology, or closely related field, plus at least one (1) year of full-time professional experience or equivalent specialized training in archaeological research, administration, or management; at least four (4) months of supervised field and analytic experience in general Puerto Rican archaeology; the demonstrated ability to carry research to completion; and at least one (1) year of full-time professional experience at a supervisory level in the study of archaeological resources of the pre-Columbian and colonial periods. Please see https://www.nps.gov/history/local-law/arch_stnds_9.htm for more information.

The SOI-qualified archaeologist shall not defer their monitoring responsibilities to any other person who does not meet the minimum professional qualifications. Any additional personnel to intervene in monitoring efforts shall have vast experience in historic archaeology, in working in evaluation (Phase II), documentation (Phase III), and monitoring projects dealing with colonial period properties.

The Principal Investigator may not transfer his or her duties, obligations, and responsibilities to subordinates or other technicians who are not professionally trained in archaeology. In the case of hiring archaeologists and trained technicians to assist in archaeological monitoring, the Principal Investigator must be present for at least 25 percent of the duration of the fieldwork to supervise them.

5. CITED REFERENCES

Advisory Council on Historic Preservation

1980 *Treatment of Archeological Properties: A Handbook.*

http://libraryarchives.metro.net/DPGTL/archaeology/1980_treatment_archaeological_properties.pdf

Consejo para la Protección del Patrimonio Arqueológico Terrestre de Puerto Rico.

2017 Reglamento para la radicación y evaluación arqueológica de proyectos de construcción y desarrollo. San Juan: ICP. Reglamento #8932 del 8 de febrero de 2017.

Hernández-Bauzá PSC Architects

2023 Parque Urbano Canobanax. Canóvanas, Puerto Rico

Hernández, Zuleika and Torres, Maritza

2025 Section 106 NHPA Effect Determination Form for PR-CR-00700.

National Park Service

s/f "Archeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines [As Amended and Annotated] Professional Qualification Standards". https://www.nps.gov/history/local-law/arch_stnds_9.htm.

s/f "Archeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines for Archeological Documentation". http://www.cr.nps.gov/local-law/arch_stnds_7.htm [consultado feb. 2013].

s/f "Archeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines for Historical Documentation". http://www.cr.nps.gov/local-law/arch_stnds_5.htm.

s/f "Archeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines for Identification". http://www.cr.nps.gov/local-law/arch_stnds_5.htm.

Puerto Rico State Historic Preservation Office (PRSHPO)

1993 *Guía para hacer investigaciones arqueológicas Fases I, II y III.* San Juan: Oficina del Gobernador.

Sepúlveda Rivera, Aníbal

2004 *Puerto Rico Urbano: Atlas Histórico de la Ciudad Puertorriqueña, Vol. I-IV.* San Juan: Centro de Investigaciones Carimar.

United States Geological Survey

APPENDIX A: MONITORING DAILY ACTIVITY SHEET

| | |
|---|--|
|  | PUERTO RICO 2017 DISASTER RECOVERY City Revitalization Program ARCHAEOLOGICAL MONITORING DAILY RECORD OF ACTIVITIES |
| Case ID: | Project Location: |
| Municipality: | Project Coordinates (lat/long): |

| |
|--|
| SOI Qualified-Archaeologist: |
| Date of Monitoring: Click or tap to enter a date. |
| Work Hours: |

| | | |
|--|--------------------------|--------------------------|
| <u>Description of work performed by contractor and supervised by the Monitor:</u> | | |
| | YES | NO |
| Was an archaeological remain documented during the day. If yes, include the required information below. | <input type="checkbox"/> | <input type="checkbox"/> |
| Was an exceptional archaeological remain identified during the day? If yes, explain below. | <input type="checkbox"/> | <input type="checkbox"/> |
| Have the construction activities affected a previously unidentified property or a known historic property in an unanticipated manner? If yes, explain below. | <input type="checkbox"/> | <input type="checkbox"/> |
| Has there been a change in the scope of work of the project? If yes, explain below. | <input type="checkbox"/> | <input type="checkbox"/> |



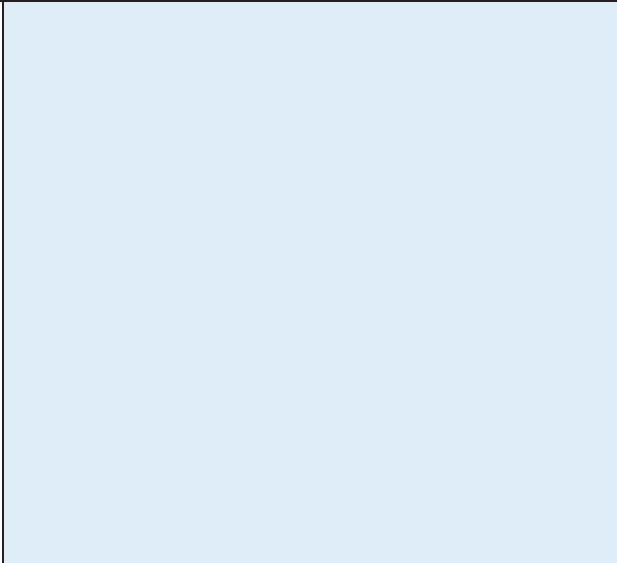
PUERTO RICO 2017 DISASTER RECOVERY
City Revitalization Program
ARCHAEOLOGICAL MONITORING DAILY RECORD OF ACTIVITIES

| | |
|----------------------|--|
| Case ID: | Project Location: |
| Municipality: | Project Coordinates (lat/long): |

Site Photos

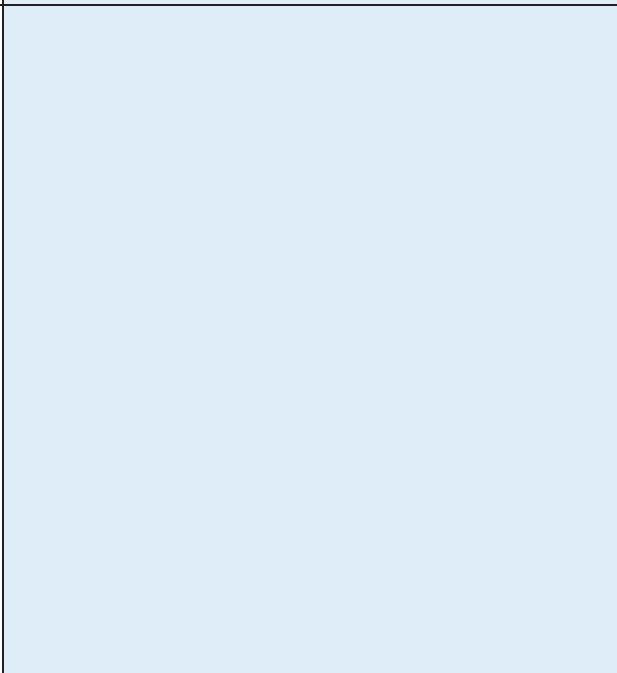
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APPENDIX B: 90% DESIGN PLANS



GOVERNMENT OF PUERTO RICO
STATE HISTORIC PRESERVATION OFFICE

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

Monday, March 10, 2025

Lauren B Poche

269 Avenida Ponce de León, San Juan, PR, 00917

SHPO-CF-02-19-25-08 PR-CRP-000700 (Canóvanas), Mejoras Parque Urbano
Canovanáx

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.

After a review of all the documentation, the PRSHPO agrees with your finding that the proposed project, with the established conditions, will have no adverse effect upon historic properties:

1. Archaeological monitoring during all ground-disturbing activities.

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/MB





GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

April 30, 2024

Arch. Carlos A. Rubio Cancela

Executive Director
Puerto Rico State Historic Preservation Office
Cuartel de Ballajá, Third Floor
San Juan, Puerto Rico 00901

Re: Authorization to Submit Documents for Consultation

Dear Arch. Rubio Cancela,

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

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

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

Cordially,

Aldo A. Rivera Vázquez, PE

Director
Division of Environmental Permitting and Compliance
Office of Disaster Recovery

2/19/2025

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-000700, Mejoras Parque Urbano Canovanáx, Canóvanas, Puerto Rico – No Adverse Effect, Conditioned

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, PRDOH contracted Horne Federal, LLC (HORNE) to provide environmental records review services that will support their objectives for the CDBG-DR funds.

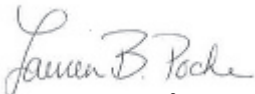
On behalf of PRDOH, HORNE is submitting documentation for the proposed Mejoras Parque Urbano Canovanáx located within the within the National Register of Historic Places eligible Canóvanas Traditional Urban Center. The Municipality of Canóvanas proposes to transform a vacant lot into an urban park with a dog washing station, play area, benches and trash receptacles. The full scope of the project is described in the submitted

documentation, which includes mapping, photographs, and the 60% design development plans.

Based on the documentation provided, the Program requests a concurrence with a determination that "**No Adverse Effect**" is appropriate for this undertaking, conditioned to archaeological monitoring during all ground-disturbing activities. If this condition is deemed appropriate, an archaeological monitoring plan will be prepared and submitted to the PRSHPO for review and concurrence of the appropriateness of its implementation for this undertaking. for review and concurrence of the appropriateness of its implementation for this undertaking.

If you have any questions or concerns, please contact me by email at lauren.poche@horne.com or phone at 225-405-7676.

Kindest regards,

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

Lauren Bair Poche. M.A.


Architectural Historian, EHP Senior Manager
LBP/KPS

Attachments

PR-CRP-000700

**Mejoras Parque Urbano Canovanáx Project
Canóvanas, Puerto Rico**

Section 106 Effect Determination Form

| | |
|--|---|
| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  |
| Subrecipient: Municipality of Canóvanas | |
| Project Name: Mejoras Parque Urbano Canovanáx | |
| Project Number: PR-CRP-000700 | |

| | |
|---|------------------------------------|
| Project Location: Corner at Muñoz Rivera Street and Blanco Sosa Street, Canóvanas, PR 00729 | |
| Project Coordinates: Lat: 18.379144, Lon: -65.899953 | |
| TPID (Número de Catastro): 089-086-016-01-001 | |
| Type of Undertaking: | |
| <input type="checkbox"/> Substantial Repair <input checked="" type="checkbox"/> New Construction | |
| Construction Date (AH est.): N/A | Property Size (acres): 0.09 |

| |
|--|
| SOI-Qualified Architect/Architectural Historian: Zuleika Hernández Miranda, Architect |
| Date Reviewed: November 22, 2023 Aug 29, 2024, Nov 21, 2024. |
| SOI-Qualified Archaeologist: Maritza Torres Martinez, PhD., Archaeologist |
| Date Reviewed: December 30, 2023; Apr 16, 2024; Apr 23, 2024; May 22, 2024; Jul 26, 2024, Nov 21, 2024, Jan 23, 2025. |


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

Project Description (Undertaking)

The construction of closely surrounded facilities is proposed with different programmatic areas designated for children, families and their pets, with an exercise area, walking path; storage structure; areas for outdoor seating and enjoying an overall landscape in which all access is ADA compliant.

The project will be carried out on vacant land on Blanco Sosa Street and Muñoz Rivera Street in Canóvanas. It is located in a corner of the Traditional Urban Center. It has an area of 376 square meters (0.09 acres). The design focuses on spaces surrounded by nature that will be enhanced with urban park furniture and equipment for the care and grooming of pets, especially dogs. It will have a landscape vision of an urban park. A small area will be covered with a concrete roof and located in the southeast corner of the site, dedicated to the care and storage of dog equipment and products. It will be built of concrete and ornamental galvanized steel grille. The counter will be made of concrete and will have wooden shelves. The dashboard will be finished in ceramic tile. The floor will be polished concrete. Other areas within the park will be covered with outdoor shade cloth. In reference to Attachment 1, 90% Construction Drawings delivery, the Scope of Work has remained the same since the start of the project.

- There will be no demolition, only removal of existing 11'x 14' concrete floor surface at the southeast area of the lot.

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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Canóvanas | |
| Project Name: Mejoras Parque Urbano Canovanáx | |
| Project Number: PR-CRP-000700 | |

- Proposed new dog grooming with storage structure excavation for foundations will not exceed 2' deep.
- Please refer to plans, pages: LS-1.0, S-1.0 (Plans: Attachment 1)

Proposed Excavations for modern utilities:


1. Excavations for planting - Palm trees 2.5' diameter x 2.5' deep. Bushes 1'diameter x 1' deep
2. Foundations: A max. of 2' wide x 4'-6" deep for concrete portico structures and Shade System Poles
3. Sanitary Sewer Line: Trench from 1.5' wide x 2.5' deep
4. Potable Water Line: 1' wide by 1.5' deep trench
5. Electrical Lines: 2.5' wide x 3.5' deep trenches
6. There are no Storm Sewer Lines in this project.
7. Proposed Demolition: Concrete slab on site southeastern side measuring 11' x14'

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 APE for this project covers an area of approximately 2,338.75 square meters equal to 0.5779 acres.

Direct APE is located within the Canóvanas Traditional Urban Center. The lot is located on Muñoz Rivera Street and Blanco Sosa Street. Muñoz Rivera St. limits the North side of the lot and runs East-West passing between the Public Square and City Hall. Blanco Sosa St. limits the West side of the lot and runs North-South. The lot has a rectangular shape measuring 84' length by 48' width. A two-story concrete private residence borders it on its east side, and a one-story concrete structure church binds the south side. It is the northwest corner of the block, just one block away from the public square. The Direct APE is equal to the lot size of 367.66 Sq. Mt., which is equivalent to 0.09 Acres.

The lot is surrounded to the North by Muñoz Rivera Street and a structure owned by Ana Mundo Pabón, to the East with structures in use by the Adventist Church and Manuel Corchado Juarbe Street, to the South with a structure in the name of Alejandro Olivero López in use by the Church called Soy Lino Fino and Betances Street, and to the West with Julián Blanco Street and structures with various uses. These streets are in the urban center of the town (see Figures 1 – 3).

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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  <small>GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING</small> |
| Subrecipient: Municipality of Canóvanas | |
| Project Name: Mejoras Parque Urbano Canovanáx | |
| Project Number: PR-CRP-000700 | |

The Indirect APE is approximately 16 mt. from the site along Muñoz Rivera and Blanco streets. This is the distance from which the project will be visible when approaching the site. This will produce an area of 1352 Sq. Mts. equal to 0.334 Acres.


Identification of Historic Properties - Archaeology

Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area has been investigated in the PRSHPO and ICP offices. This section analyzes and discusses the potential for intact damage, archaeological sites and remains in the APE with research potential as well as background and impacts in the project area [see Tables 1 and 2].

The nearest freshwater body is the tributary of the Rio Grande de Loíza, located 0.18 miles to the north. The closest distance to the northern coast is 5.34 miles and the elevation is 10 meters above sea level. Favorable environmental conditions may have contributed to the way of life of societies of the colonial or precolonial past.

According to information retrieved from the SHPO Office, the prehistory of Canóvanas is little known, due to the accelerated urban-industrial development of its territory and the lack of archaeological studies. 27 archaeological sites have been reported, of which 8 are associated with pre-Columbian cultures and 19 sites are of a historical nature. Pre-Columbian sites are associated with the Agricultores y Ceramistas II (ca. 600 AD-1200 AD) and Agricultores Ceramistas III (ca. 1200 AD-1500 AD) cultural groups. Ceramics of the Monserrate, Santa Elena, and Esperanza styles have been identified. Documented pre-Columbian sites are located in the neighborhoods of Hato Puerco, Lomas, Canóvanas, and Torrecilla Alta, mostly in rivers or near bodies of water. Several resources are rock art such as petroglyphs. Canóvanas has one historic resource recognized in the National Register of Historic Places (RNLH). It is the Villarán Bridge located 0.52 miles to the NE. Villarán Bridge - {Villarán Bridge}; <Bridge #99; Canóvanas Bridge>; State Highway #9959, kilometer 3; (7/19/95); 95000835.

From 1902 to 1909, Loíza was annexed to Río Grande. In 1909, when Loíza regained its autonomy, the capital of the municipality was established in the town of the old Canóvanas neighborhood, and this municipality was born here in 1910. For this reason, since prehistoric times, both municipalities have been related. Its name is due to the chief Canóbana, who

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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  |
| Subrecipient: Municipality of Canóvanas | |
| Project Name: Mejoras Parque Urbano Canovanáx | |
| Project Number: PR-CRP-000700 | |

was lord of these lands at the beginning of colonization in the 16th century. In 1940 it had 12,000 inhabitants. The 18th and 19th centuries were dedicated to the planting of sugar cane and grazing.

On August 5, 1970, Loíza separated from Río Grande, establishing the capital of the municipality in Canóvanas and the municipality began to be called by its current name, taken from the chief of those lands at the time of colonization in the 16th century. The old area of Loíza was renamed Loíza Aldea. During the 18th and 19th centuries, this region was dedicated to the planting of sugar cane and grazing. The Canóvanas Central was active from the beginning of the 19th century until 1966, its last harvest was in 1950 (José Toro Sagrañes, *Historia de los pueblos de Puerto Rico*, ed. Edil., 1995, 89-90).


Aerial photos from 1937-1973 (Figure 15) and USGS historical topographic map images from 1940 to 1963 (Figure 14) show the existence of a residence in the direct APE that we cannot see on the site today but that was part of the beginning of the founding of this town. According to the Architecture Section, the closest historic property reported within a 1/4 mile radius, is the Colegio Nuestra Señora del Pilar, built in 1956 at 0.02 mi W.

Dating Analysis:

Old Images from the USGS historical topographic map (1940 to 1963) show the existence of a residence that we cannot see on the site today. According to the aerial photographs observed, a possible demolition may have occurred between 1974 – 1998. It is possible that its foundations are preserved and that it provides us with some information about its importance in relation to the urban center [See Figures 13 and 14].

Table 1 Previous Investigations Studies (see Figure 5).

| Author/ Researcher | Year | Phase/Title | SHPO/ICPR ID Num. | Results | Distance/ Direction |
|---|------|---|-------------------------|---|--|
| 1. Marlene Ramos Vélez (A) Lat: 18.382234 Lon: -65.900479 (B) Lat: 18.380785 Lon: -65.902985 | 1991 | Fase IA-IB Línea de Transmisión de Río Grande a Canóvanas | ICP/CAT-RG- 91-04-04 | Positive Aboriginal artifacts, (fragments) Historic artifacts No further studies are recommended | 0.21 mi NW 0.24 mi NW |


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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination | | |  | | |
| Subrecipient: Municipality of Canóvanas | | | | | |
| Project Name: Mejoras Parque Urbano Canovanáx | | | | | |
| Project Number: PR-CRP-000700 | | | | | |
| 2. Michele Hayward Merkling Lat: 18.378967 Lon: -65.903526 | 1994 | Fase IB Escuela Intermedia Urbana Antonio R. Barceló. Carr. 958 Km 0.5 (EAP #8438) | ICP/CAT-CN- 94-01-07 | Historic site Negative to archaeological resources No further studies are recommended | 0.22 mi W |

Previous Impacts and possibility of finding historic materials (archaeological potential):

A possible demolition date could be between 1974 – 1998. It is possible to find historic materials associated with demolished residences from the decade of 1937 to 1998. The existing conditions are entirely of foundational urban context. The building was a corner building, the sidewalks and streets within an urban center are related to historic pavements, historic drainage systems, historic lighting systems, cultural layers associated with demolitions and reconstructions due to disasters such as fires, earthquakes, hurricanes, etc. There is a possibility that excavations could expose the foundations of old buildings along the street if several constructions, street realignments or facades were carried out in the municipality in the past.

As environmental attributes related to the archaeological potential of pre-colonial resources, the nearest body of fresh water (tributary of the Rio Grande de Loíza 0.18 miles to the north), distance to the nearest coast (5.34 miles from the north coast) and elevation (10 meters above mean sea level) are considered. However, the relatively late historical development of the Traditional Urban Center of Canóvanas in the early 20th century indicates that there are probably no colonial archaeological materials from the 16th to 17th centuries on the property under study (see Figure 15). We have not found or evaluated evidence to indicate the possibility of pre-Hispanic archaeological resource potential on this property, but there is potential for historic colonial resource finds.

For the analysis of the potential of archaeological resources, the importance of the geography and environmental observations of the area was considered. To the north is the municipality of Loíza, to the south Juncos and Las Piedras, to the east Río Grande and Loíza, and to the west the municipalities of Carolina and Gurabo. Canóvanas is located in the northeast of the island, in the region known as "Llanos Costeros del Norte." It was formerly a district of Loíza. Canóvanas to the north is almost completely flat, located in the alluvial valley of the Loíza River, but gradually rises towards the southeast until reaching an elevation

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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  <small>GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING</small> |
| Subrecipient: Municipality of Canóvanas | |
| Project Name: Mejoras Parque Urbano Canovanáx | |
| Project Number: PR-CRP-000700 | |


of more than two thousand feet in the Sierra de Luquillo. The Canóvanas River runs through its territory with the Quebrada Bocaforma, to the northwest, which is a tributary of the Río Grande de Loíza (0.45 mi NW). The closest tributary to the APE is the Quebrada Bocaforma of the Canóvanas River (0.16 mi N of the direct APE) and surrounds the urban center. This is the closest point to the APE.

The soils are 20 to 35% sandy, silty clay, according to the company (GES) that conducted the soil study. In the direct APE, the first five feet have the surface layer with roots, little gravel, colors that reflect dark yellowish brown as it goes deeper, silty clay, trace sand and gravel, colors that reflect dark yellowish brown, reddish brown, light bluish gray and black oxidation spots. In the following 6 to 10 feet, the same as the previous one, reddish brown, yellowish brown, light bluish gray, going deeper we found little sand. The second and final test, the first five feet showed topsoil with roots, debris, concrete and glass fragments, dark yellowish brown soil. As go deeper, silty clay, sand and gravel, dark yellowish brown, reddish brown, are observed. The next 6 to 10 feet show, like the above, no gravel, dark yellowish brown, reddish brown, light greenish gray, strong brown, light greenish gray, little sand, strong brown and light greenish gray (Geotechnical Engineering Services, PSC, 2023).

Investigations were carried out in the offices of the PRSHPO and the ICP. The investigation radius of ¼ mile has been extended from the physical limits of the APE. Previous impacts in the project area are reflected through the development of agriculture, local economy (18th and 19th century sugar cane and cattle grazing) including urban development.

Based on the data obtained previously detailed, there is no previous study to identify pre-Hispanic resources in the area of the ravine and/or in the river. The few archaeological studies that have been conducted in the Municipality and the accelerated urban-industrial development of its territory have contributed to an unknown prehistory of Canóvanas. No known or documented pre-Hispanic archaeological resources were detected in the inventories located in the SHPO and/or the ICP-PAE, within ¼ mile of the APE.

The only archaeological study conducted (ICP/CAT-RG-91-04-04 located 0.21 mi NW) that was documented, yielded positive results for pre-Hispanic resources throughout its path within and outside the 1/4 mile perimeter of the direct APE. Lack of archaeological studies, along with this analysis, is also indicative of high potential. The information investigated and previously detailed, indicates favorable characteristics with high potential for future discoveries of possible intact pre-Hispanic sites.

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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  <small>GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING</small> |
| Subrecipient: Municipality of Canóvanas | |
| Project Name: Mejoras Parque Urbano Canovanáx | |
| Project Number: PR-CRP-000700 | |

Phase 1A-1B was carried out as requested by the Puerto Rican Institute of Culture. Of the five (5) subsoil tests carried out on this lot, only two (2) tested positive for fragmented brick (Test #1 and #2). Three (3) of these Tests began to leak water at the bottom between 60 and 64 centimeters (Test #1, #2 and #4).

It was observed that water accumulates in these tests without having good drainage. The lot has a concrete floor on the surface to the Southeast. There is a probability that it may be related to a small garage for parking some type of vehicle. It remains pending for future research to corroborate whether there existed in this lot, or in an underground location not identified under this study, some type of structure related to a masonry water well and/or some type of underground latrine related to the first fifty (50) years of construction at the beginning of the 20th century. Some of these buildings in the urban center have a space identified in relation to this type of underground structure. Monitoring was recommended.

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 within the boundaries of the National Register of Historic Places (NRHP)-eligible Municipality of Canóvanas Traditional Urban Center.

The following property in Canóvanas, is the only one registered in the National Register of Historic Places (NRHP). The Puerto Rico State Historic Preservation Office (PRSHPO) keeps this nomination, which can be accessed online.

Puente de Villarán, 1892 (NRHP: July 19,1995)
 Lat. 18.380385659396907, Long. -65.8956746751182

The Bridge, built in 1892, was imported from Europe. One section is built with iron trusses like the Eiffel pony-truss. Its construction and installation were vital to encourage activity between Río Piedras and Río Grande. The bridge is located 0.52 miles northeast from the project lot. The bridge cannot be easily seen from a distance since lush vegetation covers its surroundings.

There is also other high value properties that at present, are being considered as eligible to be included in the NHPR designation by SHPO. Some of them, are included in the Registry

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| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  <small>GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING</small> |
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of Historic Properties of the Puerto Rico Planning Board and the Institute of Puerto Rican Culture (ICP). Please refer to the List and Table #2 on the following pages.

In addition to the Villarán Bridge, as part of the Registry of Historic Properties of the Puerto Rico Planification Board and the Institute of Puerto Rican Culture (ICP), is the former residence of the first Puerto Rican Governor Jesús T. Piñero (96-80-007-JP-SH). This property is .66 miles from the project's site.

Residencia Gobernador Jesús T. Piñero, c.1930s
 Lat.: 18.37749549473749, Long.: -65.9094909101151

The residence is located 0.69 miles southwest from the lot and outside the quarter mile radius. It was built in c.1930s and is an example of a mixture of the Dutch Colonial Architectural Style with Spanish Revival details such as the terracotta tiles (Biblioteca Jesús T. Piñero, Universidad Ana G. Méndez. (n.d.). Casa Museo Jesús T. Piñero. Retrieved from <https://pinero.uagm.edu/casa-pinero>).

Canóvanas was a neighborhood of Loíza. Despite its existence for four centuries, it was not until 1909 that the Municipal Council of Loíza moved the municipal capital to the Canóvanas neighborhood. This settlement proved to be economically richer; its lands were more fertile. The construction of highway number 3, near Canóvanas, brought it closer to Loíza (which is far to the north) and turned Canóvanas into an entryway to the mentioned town. Consequently, the municipality acquired land to build the Town Hall and various structures with basic amenities, as some of the required under the Laws of the Indies. This fueled the discomfort of the northern "loiceños" who advocated for the separation of both communities. Then, in 1970, Canóvanas was officially recognized by the government of Puerto Rico as a town.

According to the oldest map consulted, from USGS Imagery 1941, it shows the Traditional Urban Center of Canóvanas well structured, with a grid of blocks that run diagonally oriented towards the northwest. The plaza is identified where it is currently located. This was remodeled in the mid-70s and 1993. The blocks border the limits adjacent to the streets, but their interiors were kept open but contained, possibly for the use of common patios between the lots. This is not the actual condition.

The following is a list of the eligible properties to be included into the NRHP within the Canóvanas Traditional Urban Center, even though they are not within the project's APE:

1. Colegio Nuestra Señora del Pilar, c. 1970s
 Lat.: 18.379151106976508, Long: -65.90060198494831

2. Escuela Eugenio María de Hostos/ Almetco Puerto Rico
 Lat.: 18.37879322849686, Long.: -65.90208603107865

3. Old Fire Station

**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM
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Lat.: 18.379976716452365, Long.: -65.9017448158503

4. Parroquia Nuestra Señora del Pilar

Lat.:18.379277391162407,Long.: -65.90066288236382

5. Iglesia Adventista del Séptimo Día

Lat.: 18.337950 Long.: -65.89970

6. Town Square Juan Francisco Arroyo

Lat.: 18.379123281634982, Long.: -65.90100796771839

7. City Hall

Lat.: 18.378793658016804, Long.: -65.900768888976

8. Antiguo Hospital

Lat.: 18.3787786751101, Long.: -65.90123351370175

9. Municipal Cemetery (Cementerio Viejo)

Lat.: 18.37524 Long.: -65.90009

10. Escuela Andrés Flores López now Escuela de Bellas Artes

Lat.: 18.37856 Long.: -65.90062

11. Residencial Jesús T. Piñero

Lat.: 18.37750 Long.: -65.89999

12. Escuela Luis Hernaiz


Lat.: 18.37628 Long.: -65.90121

Even though the Puente de Villarón is outside the ¼ mile research radius, it is a 132 years old and it is a main structure in the development and economic evolution of Canóvanas as a town. It is also listed in the NRHP.

13 .Puente de Villarón 1892, (NRHP listed July 19,1995)

Lat. 18.38061649919201, Long. -65.89571112002258

Even though the lot is in the Canóvanas Traditional Urban Center, the properties along the

| | |
|--|---|
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APE are well intervened. Most of them do not display any integrity or historical character.

Table 2: Historic properties within ¼ mile radius: (Archaeology): See Figure 6

| Site Name Lat. Long. | SHPO ID # Reference | ICP/ ID # Code Number | Distance from proposed Project mi=miles mts=meters | Description Historic/Prehistoric | NRHP National Register of Historic Properties |
|---|------------------------|-----------------------------|---|---|--|
| 1. Colegio Nuestra Señora del Pilar Calle Muñoz Rivera Lat: 18.37921 Log: -65.900548 | No Data | No Data | 0.02 mi W | Historic Private School building postmodern style with brutalist elements (ca. 1970) | Eligible to be included into the NRHP |
| 2. Escuela Eugenio María de Hostos Calle Autonomía Lat. 18.378615 Long. -65.902399 | CW0200025 | ----- | 0.13 mi W | Historic Public School (ca. 1947) | Eligible to be included into the NRHP |
| 3. Old Fire Station Calle Calderón Mujica Lat. 18.379526 Long. -65.901682 | No data | No data | 0.12 NW | Historic (ca. 1942-1955) 1 of 7 firehouse stations built after World War II by the USA government. Currently used as commercial space. | Eligible to be included into the NRHP |
| 4. Parroquia Nuestra Señora del Pilar Calle Luis Hernaíz #3 esq. Calle Muñoz Rivera Lat.:18.37927 Long.: -65.90066 | No Data | No Data | 0.03 mi W | Historic Catholic Church (ca.1970) In Postmodern style with brutalist elements | Eligible to be included into the NRHP |
| 5. Iglesia Adventista del Séptimo Día Calle Muñoz Rivera 56 Lat.: 18.37950 Long.: -65.89970 | No Data | No Data | 0.09 mi NE | Historic Church (1965-1980) | Eligible to be included into the NRHP |




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| | | | | | |
|--|-----------|----------|-----------------------|--|---------------------------------------|
| <p>6. Plaza Pública Juan Fco. Arroyo Calle Muñoz Rivera esq Calle Calderón Mujica Lat.: 18.37912 Long.: -65.90100</p> | No Data | No Data | 0.0 mi City Center | <p>Historic Public Square (1917)</p> | Eligible to be included into the NRHP |
| <p>7. Casa Alcaldía Calle Muñoz Rivera Lat.: 18.37912 Long.: -65.90100</p> | _____ | ICP-CN40 | 0.06 mi E | <p>Historic Town Hall (ca. 1920) Classical language in a Palatial composition</p> | Eligible to be included into the NRHP |
| <p>8. Antiguo Hospital Calle Manuel Corchado 101 Lat.; 18.37765 Long.: -65.89855</p> | No Data | No Data | 0.14 mi SW | <p>Historic Hospital</p> | Eligible to be included into the NRHP |
| <p>9. Cementerio Viejo de Canóvanas Calle Autonomía (PR-185) Lat.: 18.37548 Long.: -65.90040</p> | No Data | No Data | 0.25 mi S | <p>Historic Old Municipal Cemetery (ca. 1910)</p> | Eligible to be included into the NRHP |
| <p>10. Escuela Andrés Flores López now Escuela de Bellas Artes Alfonso L. Fuentes Colón Calle Palmer 67 Lat. 18.378684 Long. -65.901932</p> | CW0200026 | ----- | 0.15 mi W | <p>Historic School (ca. 1940) Spanish Renaissance style Was remodeled as Escuela de Bellas Artes Alfonso L. Fuentes Colón in 2023 to 2024</p> | Eligible to be included into the NRHP |
| <p>11. Res. Jesús T. Piñero Calle Luis Hernaiz Veronne Lat.: 18.37750 Long.: -65.89999</p> | No Data | No Data | 0.12 mi S | <p>Historic Public Housing Project (1954) Eligible to be included into the NRHP</p> | Eligible to be included into the NRHP |
| <p>12. Escuela Luis Hernaiz Calle Antonsanti 68 Lat.: 18.37628 Long.: -65.90121</p> | No Data | No Data | 0.19 mi SW | <p>Historic (ca. 1940) After used as school, used as School Superintendent Office</p> | Eligible to be included into the NRHP |

| | |
|--|---|
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Determination

The project will be contained within the lot. Its physical features as materials, equipment and urban furniture, will not intervene adversely with its immediate surroundings or APE. There are none NRHP-listed historic properties identified within the boundaries of the direct APE. Likewise, the eligible properties -previously mentioned- will not be adversely affected nor will the listed historic properties' or the Traditional Urban Center. Consequently, the APE has been determined as the facades of the properties adjacent to the lot. They are located bordering the Muñoz Rivera Street (north) and the Blanco Sosa Street (west). The houses and structures within these streets are very intervened. Most of them do not have integrity, as they have undergone significant changes due to program, security, and the passing of time.

The following historic properties have been identified within the APE:

- Direct Effect: The row of tiles and concrete strip are potentially associated with the 1940s residence located within the direct APE that was demolished between 1974 and 1998.
- Indirect Effect: Improvement of the area's security, and atmosphere.

Based on our historic property identification efforts, the Program has determined that project actions will not adversely affect the historic properties within the Canóvanas Traditional Center nor the Area of Potential Effect. The project, a dog park, mainly consists of vegetation, pavement modification, and the installation of park equipment, among these: benches, dog's activity kits, trashcans, all of which are not permanent. The improvements of sidewalks, ramps, and pavements do not affect the character, physical characteristics, historical association, or criteria determined by the DOI to include eligible properties to the NRHP. As designed, the proposed project will comply with the Secretary of the Interior Rehabilitation Standards, specifically number 9.

Archaeology: Aerial photos (1937-1973) and Images from the USGS historical topographic map (1937 to 1963) show the existence of a residence that we cannot see on the site today but was part of the beginning of the foundations of this town. As per Architecture Section, the closest reported historic property within a quarter mile radius, which is Colegio Nuestra Señora del Pilar, built in 1956 at 0.02 mi W. The existence of archaeological remains with historical characteristics is a very probable reality. It is observed that an existing concrete layer and a small tile slab in the southeast corner of the plot that could be associated with the structure demolished between 1974-1998 built within the limits of the direct APE. Based on the depth measurements of the excavations to be carried out between 1' and 4.6' deep in the direct APE and connecting the sanitary system in the indirect APE up to 7' deep. The possibility of finding archaeological remains with historical characteristics is high. It is possible that its foundations are preserved and that it provides us with some information about its importance in relation to the urban center [See Figures 15 and 16]. The project's actions do not affect the indirect APE of the urban centre because it does not intervene or change the streets or the facades of structures not related to this project. The viewshed of the direct APE improves because it goes from having the empty area as it is at present to having facilities with a new façade that shows a visual appeal that will be part of the Traditional Urban Centre of Canóvanas.



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

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

- No Historic Properties Affected
- No Adverse Effect

Condition (if applicable):

Archaeological Monitoring: Archaeological monitoring during all demolitions, excavations, and ground disturbing activities. An Archaeological Monitoring Plan shall be prepared and submitted to the Puerto Rico State Historic Preservation Office for review and concurrence of the appropriateness of its implementation for this undertaking.


- 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:

- Concurs** with the information provided.
- Does not concur** with the information provided.

| | |
|--|--|
| PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination |  GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING |
| Subrecipient: Municipality of Canóvanas | |
| Project Name: Mejoras Parque Urbano Canovanáx | |
| Project Number: PR-CRP-000700 | |
| Comments: | |
| Carlos Rubio-Cancela State Historic Preservation Officer | Date: |

Subrecipient: Municipality of Canóvanas

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



Figure 1
Modified scale

Subrecipient: Municipality of Canóvanas

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Project (Parcel) Location - Aerial Map



Actual block conditions can be appreciated. Contrary to the original block design, which had chamfered corners and well-defined and contained interior patios (refer to USGS 1941 map), some structures have modifications that have extended upon the back patios.

Figure 2
Modified scale

Project Name: Mejoras Parque Urbano Canovanáx

Project Number: PR-CRP-000700

Project (Parcel) Location - USGS Topographic Map

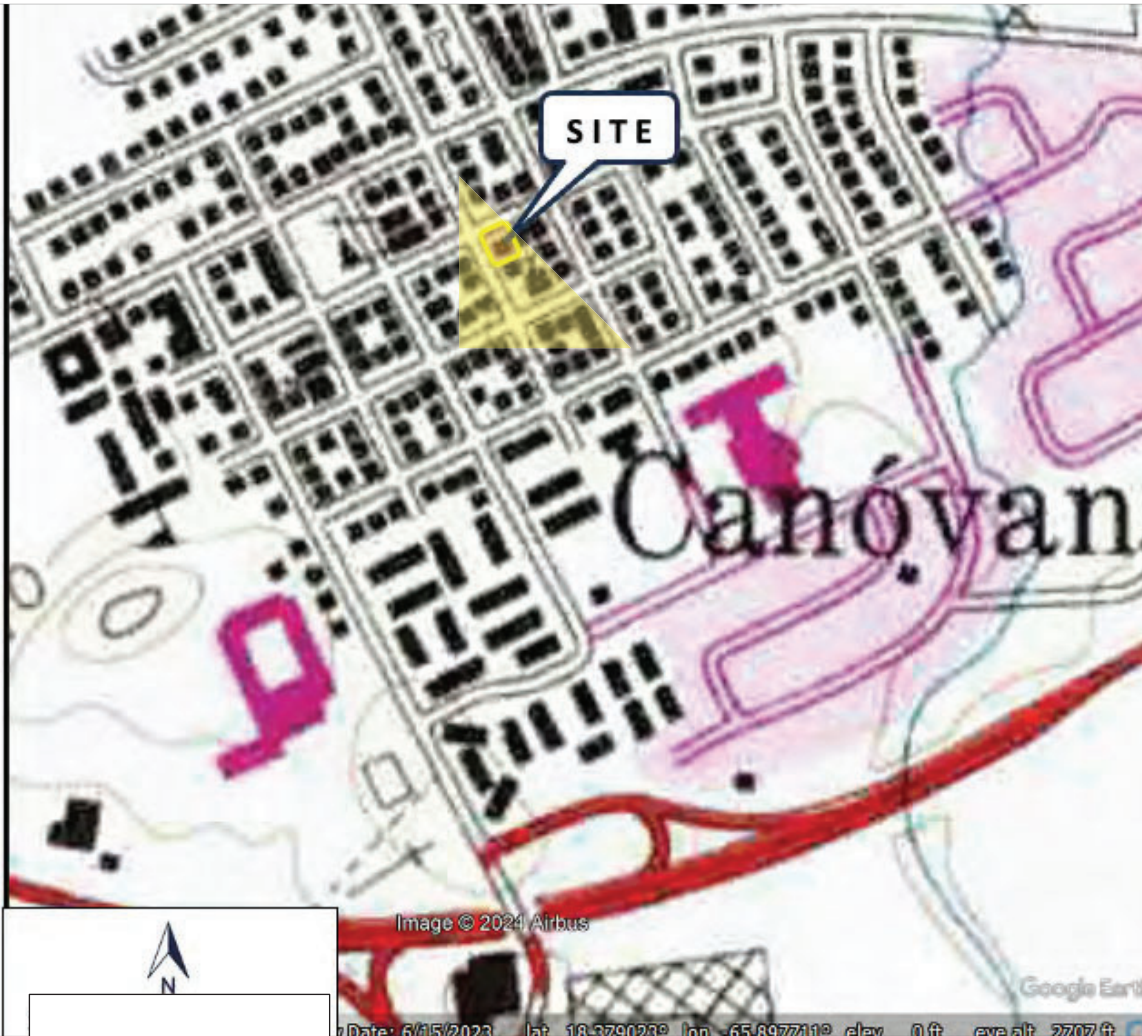


Figure 3
Modified scale
From USGS Topographic maps

Subrecipient: Municipality of Canóvanas

Project Name: Mejoras Parque Urbano Canovanáx

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Project (Parcel) Location – Soils Map

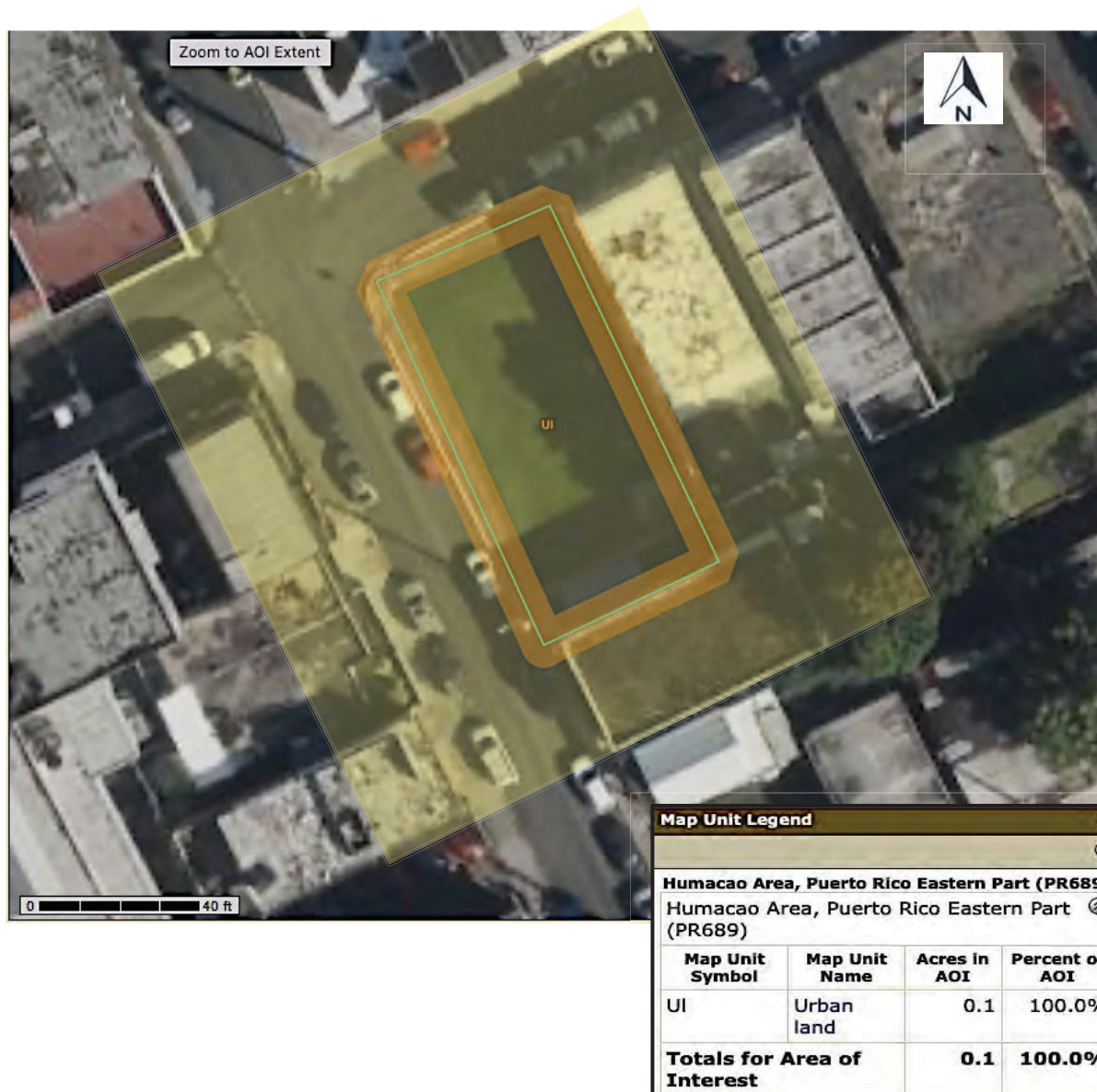


Figure 4
Urban land (UI)

Subrecipient: Municipality of Canóvanas

Project Name: Mejoras Parque Urbano Canovanáx

Project Number: PR-CRP-000700

Project (Parcel) Location with Previous Investigations - Aerial Map



Figure 5



Subrecipient: Municipality of Canóvanas

Project Name: Mejoras Parque Urbano Canovanáx

Project Number: PR-CRP-000700

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



Image 6

Subrecipient: Municipality of Canóvanas

Project Name: Mejoras Parque Urbano Canovanáx

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Map available through Google Earth
.25 mile radius

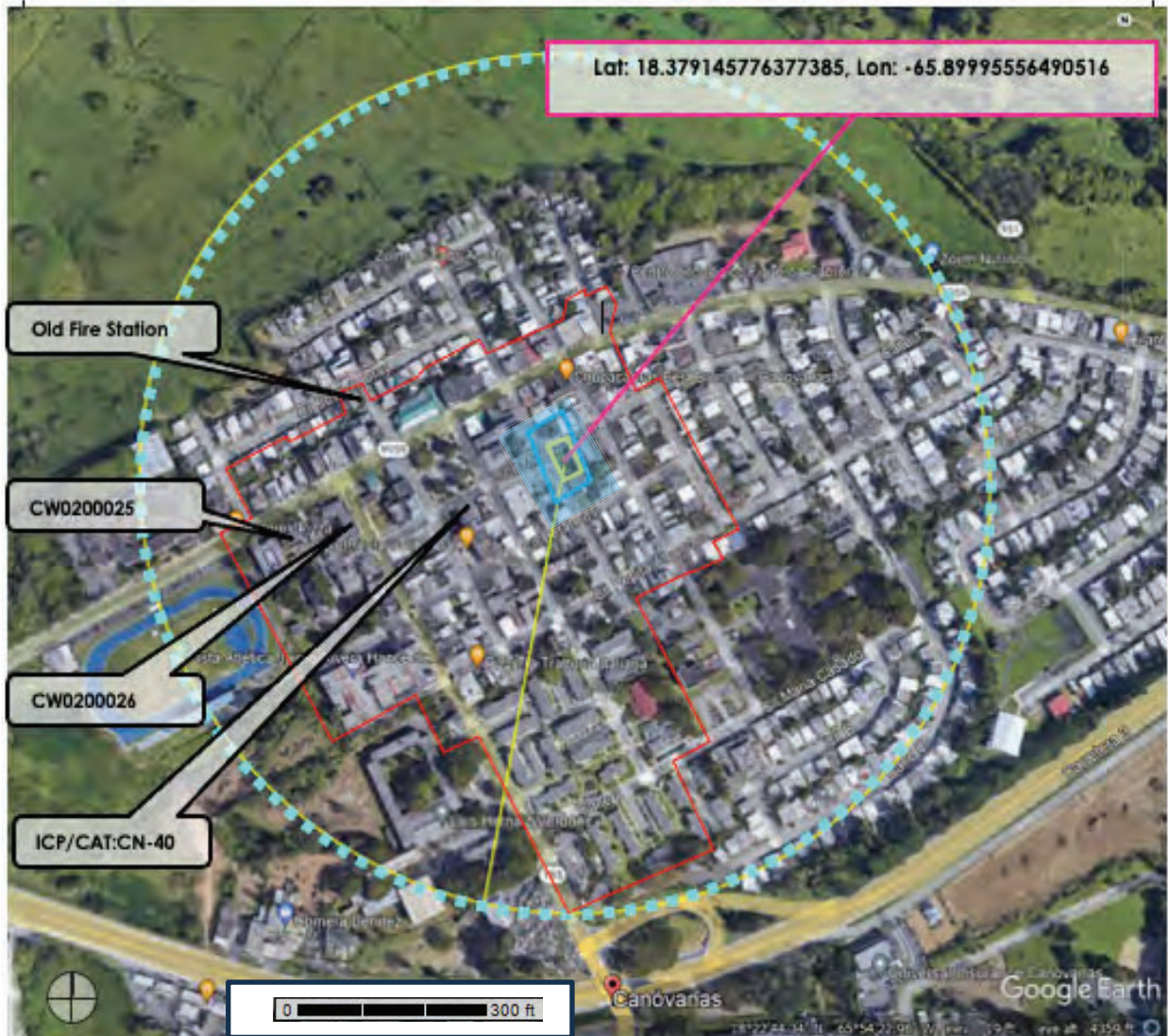


Figure 7

Modified scale

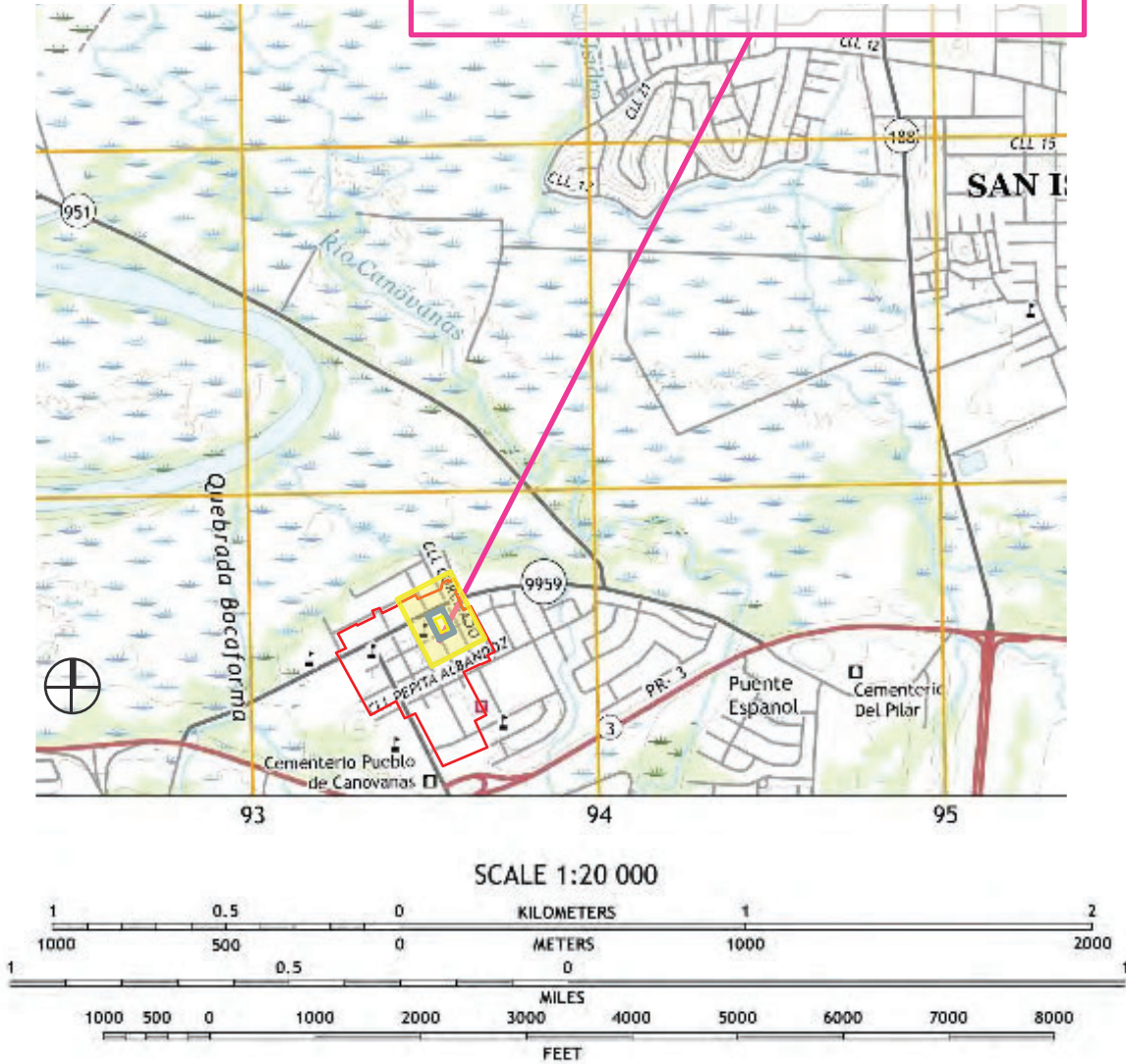
Subrecipient: Municipality of Canóvanas

Project Name: Mejoras Parque Urbano Canovanáx

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Project (Parcel) Location – 2018 USGS Topographic Map
PR_San_Juan_20181019_TM

Lat: 18.379145776377385, Lon: -65.89995556490516



⊕ north □ Project location* □ APE* □ Canóvanas Traditional Urban Center

*Since the project's site and APE are very small and contained, they have been drawn slightly larger for graphic purposes and to facilitate their position and extension.

Figure 8

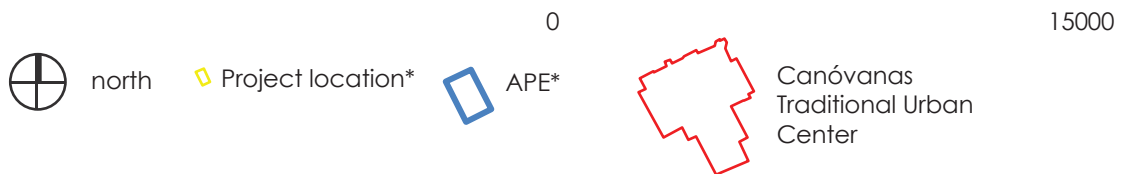
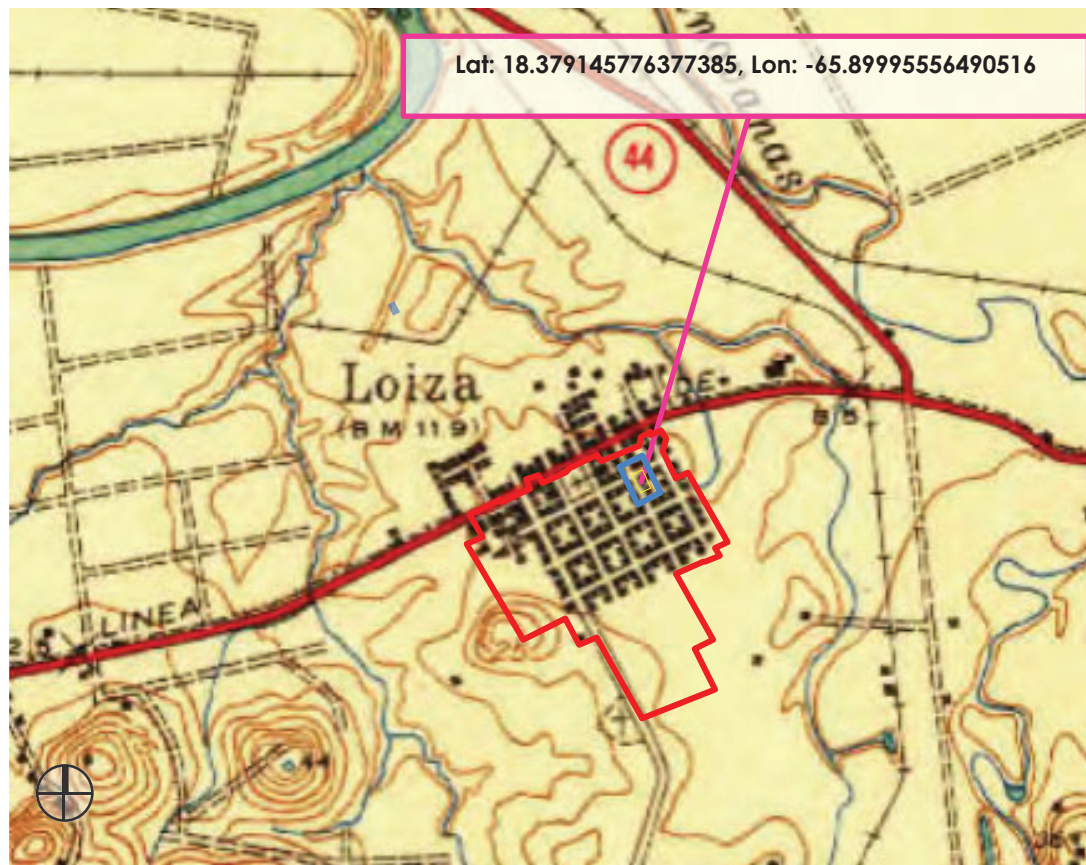
Subrecipient: Municipality of Canóvanas

Project Name: Mejoras Parque Urbano Canovanáx

Project Number: PR-CRP-000700

Project (Parcel) Location – 1941 USGS Topographic Map

PR_Carolina_362361_1940_30000



*Since the project's site and APE are very small and contained, they have been drawn slightly larger for graphic purposes and to facilitate their position and extension.

Figure 9

Subrecipient: Municipality of Canóvanas

Project Name: Mejoras Parque Urbano Canovanáx

Project Number: PR-CRP-000700

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



Figure 10
Modified scale

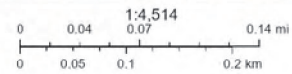
Project Name: Mejoras Parque Urbano Canovanáx

Project Number: PR-CRP-000700

Project (Parcel) Location with Previously Recorded Cultural Resources Aerial Map



- Canóvanas TUC
- Escuela Luis Hemaiz Veronne
- Residencial Jesús T. Piñero
- Escuela Andrés Flores López
- Antiguo Cementerio
- Iglesia Adventista del Séptimo Día
- Antiguo Hospital
- Casa Alcaldía
- Plaza Pública Prof. Juan Francisco Arroyo Salamán
- Parroquia Nuestra Señora del Pilar
- Antigua Estación de Bomberos
- Escuela Eugenio María de Hostos
- Colegio Nuestra Señora del Pilar
- Project Buffer
- Direct APE



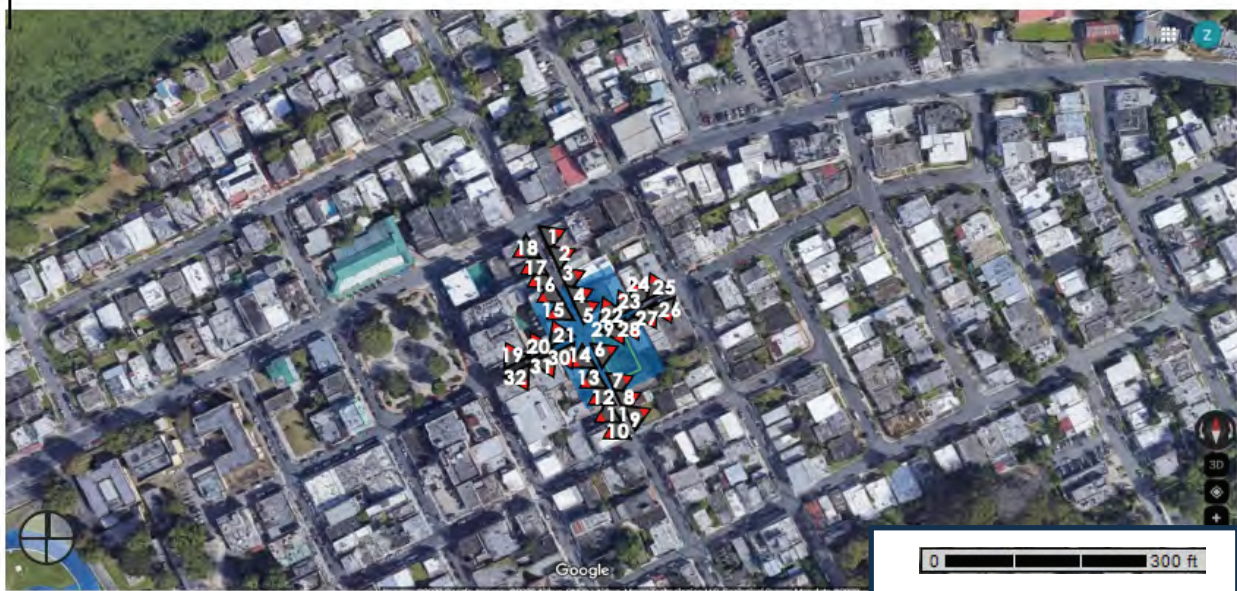
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Project Name: Mejoras Parque Urbano Canovanáx

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Photograph Key Google Maps 2023



-  north
-  photo
-  project location
-  APE

Figure 12
Modified scale

Subrecipient: Municipality of Canóvanas

Project Name: Mejoras Parque Urbano Canovanáx

Project Number: PR-CRP-000700

Topographic maps

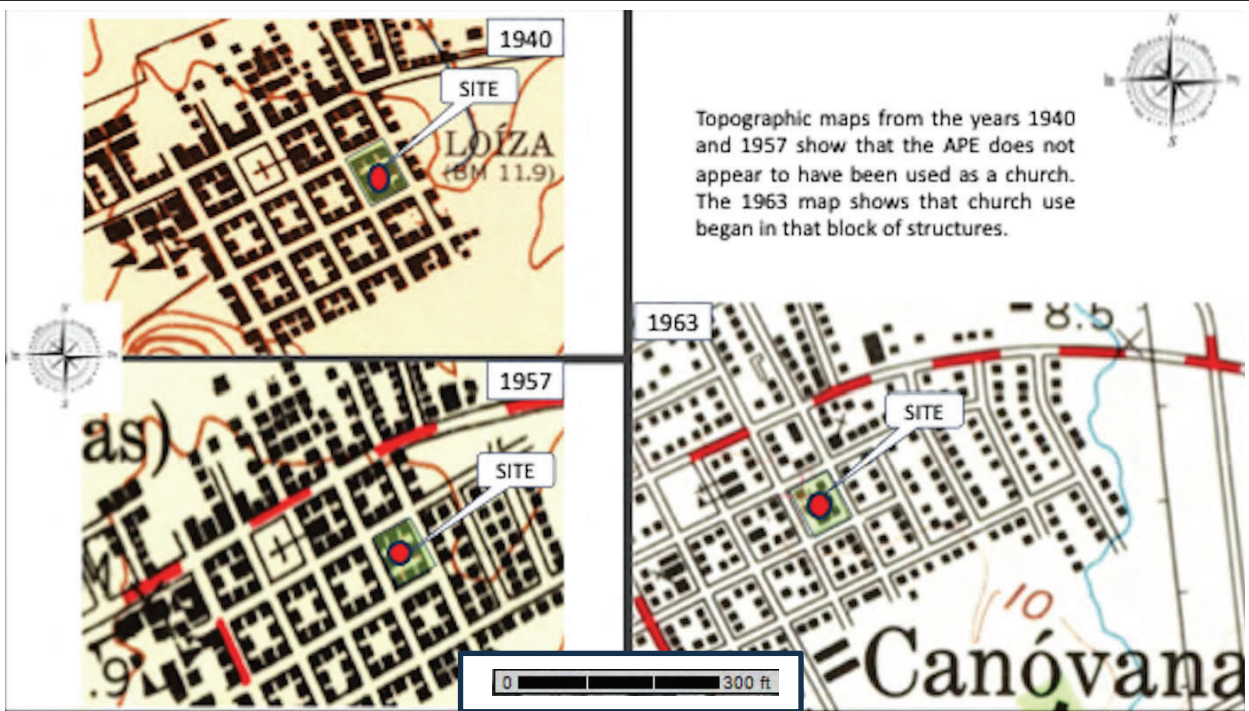


Figure 13
Modified scale

Images from the USGS historical topographic map (1940 to 1963) show the existence of a residence that we cannot see on the site today and of which we don't know the importance. It is possible that its foundations are preserved and that it provides us with some information about its importance in relation to the urban center.

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Aerial Photos



Figure 14

Subrecipient: Municipality of Canóvanas

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Photographs



Photo #:01

Date: 2023

Description (include direction): Structure with Art Deco details. This is the west façade. The structure's entrance and sidewalks are chamfered. This property is NRHP eligible.



Photo #:02

Date: 2023

Description (include direction): The west façade of a very intervened structure with combined uses: Church and Law Offices.

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Photo #:03

Description (include direction): This property is NRHP eligible.

Date: 2023



Photo #:04

Description (include direction): The west façade of a residence. The modifications made extend the balcony area towards the sidewalk. The garage is extended and covered as the balcony space.

Date: 2023

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Photo #:05

Description (include direction): The west façade of a two-story property that incorporates breeze blocks on its façade.

Date:

October 10,2019



Photo #:06

Description (include direction): West side and facade.

Date:

2021

The project's site in the foreground and, in the background, a two-story high structure shows the various interventions through time.

Subrecipient: Municipality of Canóvanas

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Photo #:07

Description (include direction): West façade.

Date: 2016

The (c. 1930s-1940s) property houses a church. Its façade has been altered with glass windows and doors. The air conditioner's condenser boxes are resting on the main façade's overhangs.



Photo #:08

Description (include direction): west façade

Date: 2016

Concrete Criollo house

Subrecipient: Municipality of Canóvanas

Project Name: Mejoras Parque Urbano Canovanáx

Project Number: PR-CRP-000700



Photo #:09

Description (include direction): west façade of empty lot at the corner of the block.

Date:
October 10,2019



Photo #:10

Description (include direction): east façade

Date:
2021

Moderne Style
Intervened structure with metal jalousie windows

Subrecipient: Municipality of Canóvanas

Project Name: Mejoras Parque Urbano Canovanáx

Project Number: PR-CRP-000700



Photo #:11

Description (include direction): east façade

Date:
October 10,2019

Empty lot



Photo #:12

Description (include direction): east façade

Date:
2021

Two story high Moderne structure

Subrecipient: Municipality of Canóvanas

Project Name: Mejoras Parque Urbano Canovanáx

Project Number: PR-CRP-000700



Photo #:13

Description (include direction): east façade

Date:
October 10,2019

Modified structure with c.1960s breeze blocks. Moderne Style details and textured plaster.



Photo #:14

Description (include direction): east façade

Date:

Spanish Revival structure with terracota tiles and textured plaster.

2021

Subrecipient: Municipality of Canóvanas

Project Name: Mejoras Parque Urbano Canovanáx

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Photo #:15

Description (include direction): east façade

Date:
October 10,2019

Nuestra Señora del Pilar Private School
Modernist Style



Photo #16

Description (include direction): east façade

Date:
2021

Modified structure

Subrecipient: Municipality of Canóvanas

Project Name: Mejoras Parque Urbano Canovanáx

Project Number: PR-CRP-000700



Photo #17 & 18

Description (include direction): east façade

Date:
2023

Market at the corner, tiled wall is appreciated, This is typical in some structures c. 1940s.



Photo #:19

Description (include direction): south façade

Date:
2023

Nuestra Señora del Pilar Private School
Modernist Style

Subrecipient: Municipality of Canóvanas

Project Name: Mejoras Parque Urbano Canovanáx

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Photo #20

Description (include direction): south façade

Date:
2023

Nuestra Señora del Pilar Private School
Buildings connector



Photo #:21

Description (include direction): south corner façade

Date:
2023

Nuestra Señora del Pilar Private School

Subrecipient: Municipality of Canóvanas

Project Name: Mejoras Parque Urbano Canovanáx

Project Number: PR-CRP-000700



Photo #:22

Description (include direction):south façade

Date:
2023

Modernist c. 1960s structure
Interventions are evident by the use of different security fences.



Photo #:23

Description (include direction): south façade

Date:
2023

Modified original structure
Use of metal awnings typical of the 60s and 70s.

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Photo #24

Description (include direction): south façade

Date:
2023

Two story high modified property with recent modifications as the French Style door and glass jalousie windows.



Photo #:25

Description (include direction): south façade

Date:
2023

Altered original structure. Use of metal security fence and fabric awning typical of the 1980s.

Subrecipient: Municipality of Canóvanas

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Project Number: PR-CRP-000700



Photo #:26

Description (include direction): north facade

Date:
2023

Original modified property c.1960s



Photo #27

Description (include direction): north facade

Date:
2023

Modernist Style Adventist Church building c.1970s

Subrecipient: Municipality of Canóvanas

Project Name: Mejoras Parque Urbano Canovanáx

Project Number: PR-CRP-000700



Photo #:28

Description (include direction): north façade

Date:
2023

Modernist-style property with painted stone wall. The second floor balcony overhangs over the first floor.



Photo #:29

Description (include direction): north façade

Date:
2023

Project's lot

Subrecipient: Municipality of Canóvanas

Project Name: Mejoras Parque Urbano Canovanáx

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Photo #:30

Description (include direction): north façade

Date:
2023

Spanish Revival Style property. The second floor can be appreciated in this photo and is evident the difference in time of construction.



Photo #31

Description (include direction): north façade

Date:
2023

Nuestra Señora del Pilar Private School's bridge in Steel that connects the school with the building in front.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

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Subrecipient: Municipality of Canóvanas

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Photo #:32

Description (include direction): north façade

Date:
2023

Nuestra Señora del Pilar Private School
Chamfered corner can be appreciated.

PR-CRP-000700

**Mejoras Parque Urbano Canovanáx Project
Canóvanas, Puerto Rico**

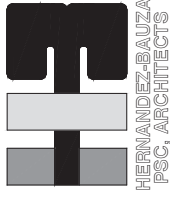
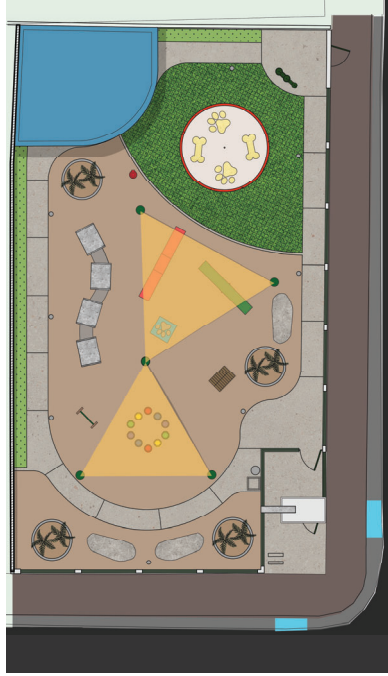
60% Design Drawings



¡Canóvanas es más!

Design Development Drawings for: PARQUE URBANO CANOBANAX

Municipio Autónomo de
Canóvanas, Puerto Rico



**HERNANDEZ-BAUZA
PSC, ARCHITECTS**

Project Management:

Autonomous Municipality of
Canóvanas, Puerto Rico

Architects:

Hernandez-Bauza, PC
843 Esteban Gonzalez St.
Cond. Marimar, Suite 203-204
San Juan, PR 00925

P.O. Box 361090
San Juan, PR 00936-1090
Phone: 787-751-7241
Email: istraher@gmail.com

INDEX OF DRAWINGS

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| E-1.0 | Proposed Lighting & Power Layout | 23 |
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LOCATION MAP



Site Information

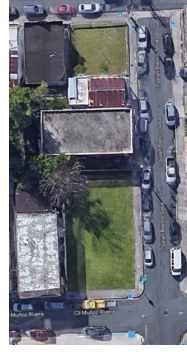
Address: Corner of Luis Muñoz
Rivera street and Blanco Sosa,
00729

Cadastral: 089.086.016.01
Site Area: 397,166 sqm

CAUIFICATION MAP



AERIAL MAP



HERNANDEZ-BAUTZA ARCHITECTS
 CONSULTANTS
 1000 W. WASHINGTON ST., SUITE 200
 SAN JUAN, P.R. 00906
 TEL: (787) 734-2222 FAX: (787) 734-2299
 WWW.HBAUTZA.COM

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 HERNANDEZ-BAUTZA ARCHITECTS
 CONSULTANTS SEAL

MANAGER
 AUTONOMOUS MUNICIPALITY OF CANOVANAS

CLIENT
 PARQUE URBANO CANOVANAX

DRAWING NAME
 SURVEY PLAN

COMPUTER FILE
 C:\Users\hba\Documents\2023\04\URBANO CANOVANAX\URBANO CANOVANAX SURVEY PLAN\URBANO CANOVANAX SURVEY PLAN.dwg

| NO. | DATE | REVISION | BY | APPROVED |
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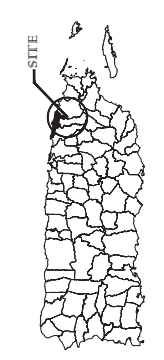
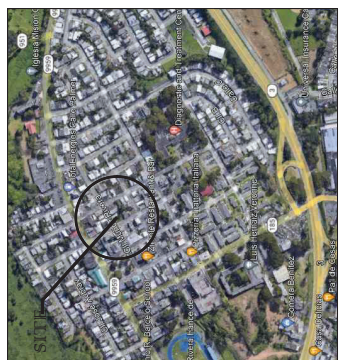
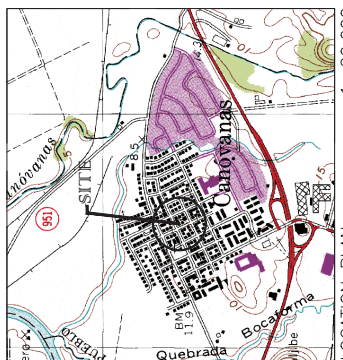
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 PARQUE URBANO CANOVANAX

DRAWING NUMBER
 X-1.0

TOTAL NUMBER
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NUMBER
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PROJECT
 DRAWING BY/CHECKED BY

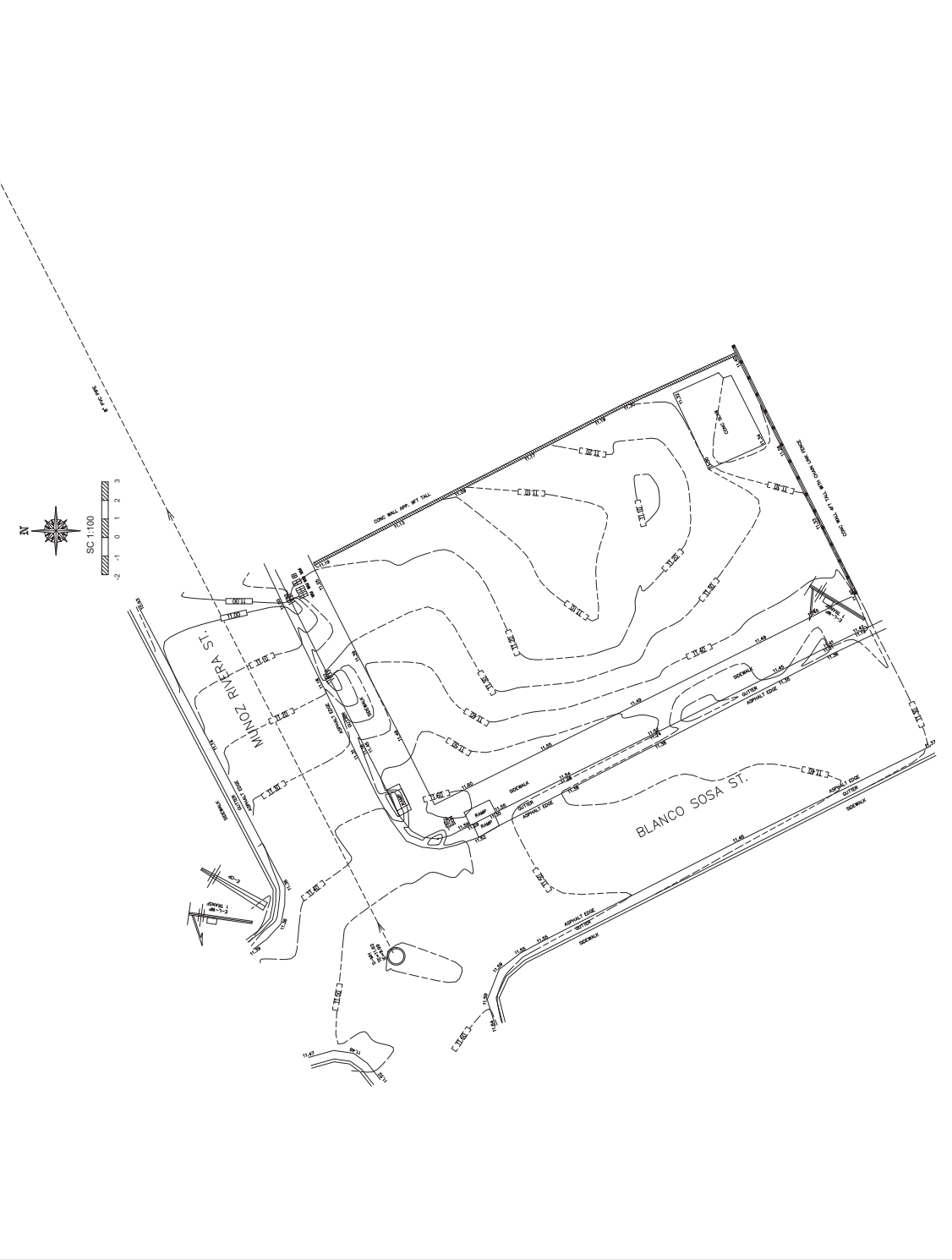


NOTES

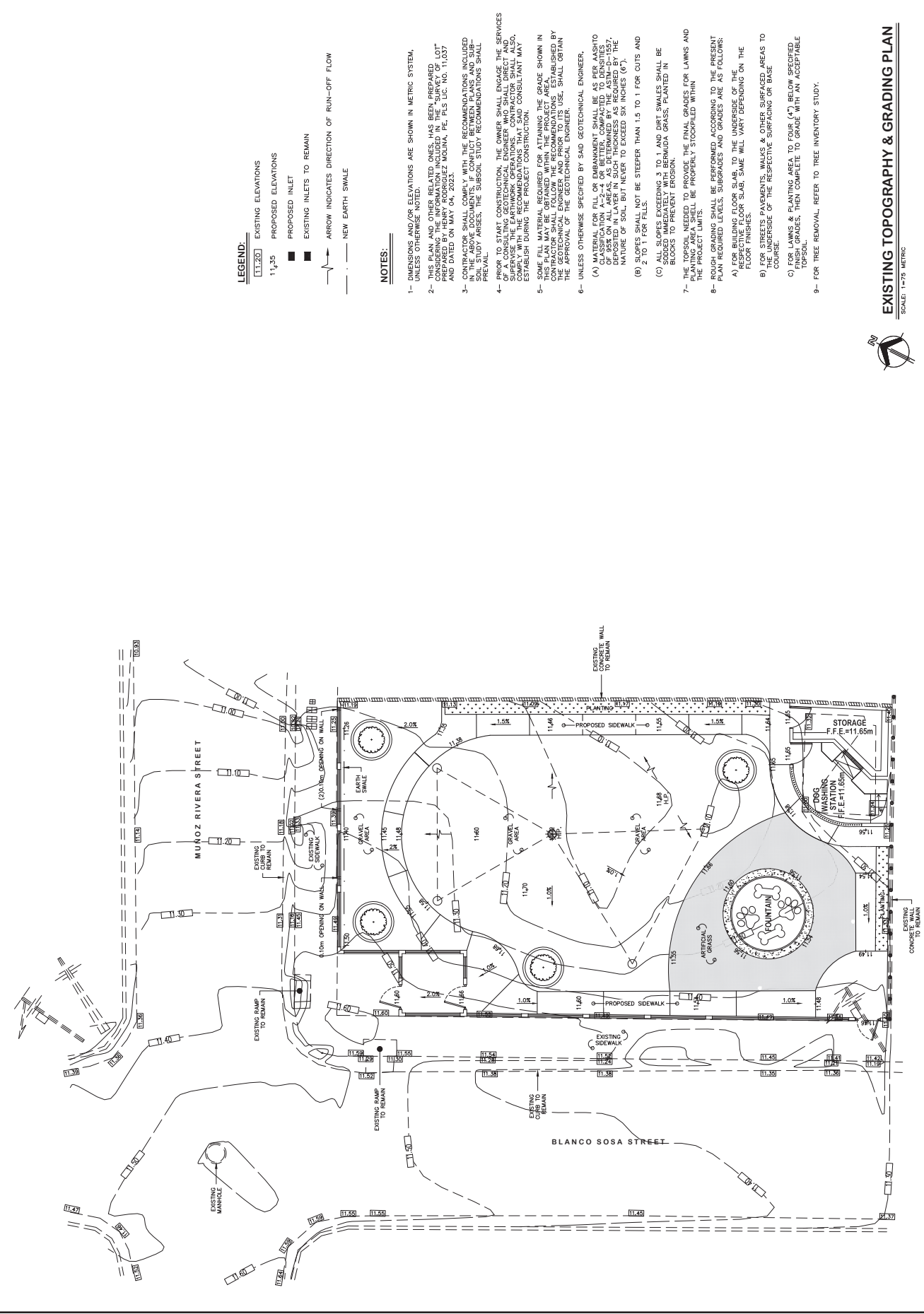
- 1- ALL DISTANCES AND ELEVATIONS ARE IN METERS
- 2- THE HORIZONTAL DATUM IS LAMBERT COORDINATE SYSTEM NAD'83
- 3- SURVEYING INSTRUMENTS USED IN THIS SURVEY ARE OF THE FOLLOWING MAKE AND MODEL:
 - 4- SURVEYING BASELINE INTEGRATED GPS L1/L2/L3/L5 CLOMSS, RBS, SBAS
 - 5- SURVEY WAS DONE WITH A NIKON 350 TOTAL STATION

THE INFORMATION SHOWN IS FROM ACTUAL FIELD MEASUREMENTS AND IS CORRECT TO THE BEST OF MY KNOWLEDGE.

HENRY RODRIGUEZ MOLINA PE, PLS
 LIC. NO. 11,037



| | | |
|---|--|---|
| SURVEYED BY: H/R/HMB DRAWN BY: HENRY RODRIGUEZ MOLINA CHECKED BY: JACQUELINE HERNANDEZ DATE: MAY 04 2023 | EXISTING CONDITIONS LOT PARQUE URBANO CANOVANAX LUIS MUNOZ RIVERA ST. INT BLANCO SOSA ST. CANOVANAS, PUERTO RICO | CONTRACT NO. DRAWING NO. SHEETS NO. SHEET NO. 1 OF 1 |
| HENRY RODRIGUEZ MOLINA 1486 AVE ROOSEVELT APT 216 SAN JUAN, PUERTO RICO Tel. # (787) 633-0814 | SURVEY OF CORNER LOT "PARQUE URBANO CANOVANAX" LUIS MUNOZ RIVERA ST. INT BLANCO SOSA ST. CANOVANAS, PUERTO RICO | DESCRIPTION |






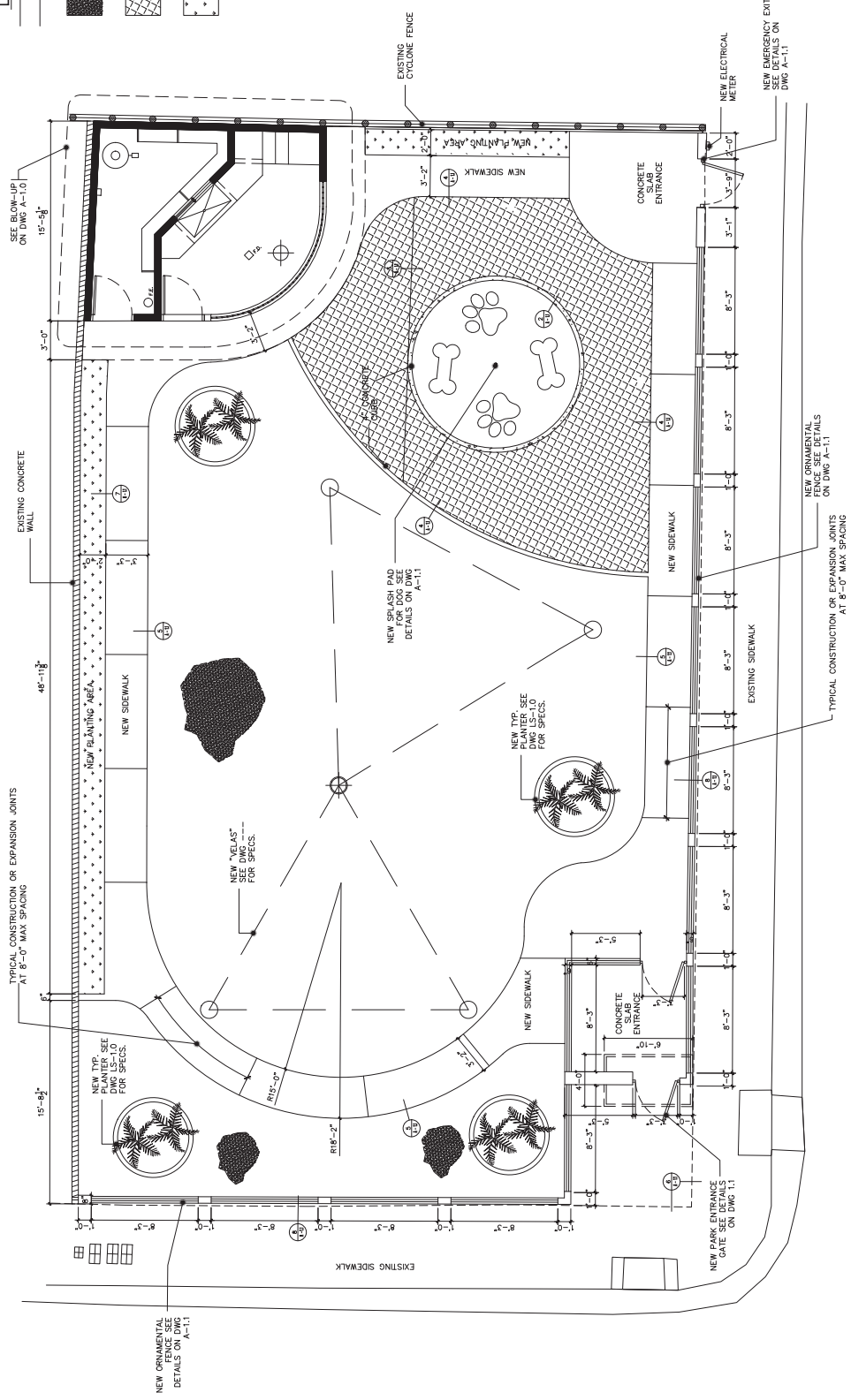
- LEGEND:**
- 11.30 EXISTING ELEVATIONS
 - 11.35 PROPOSED ELEVATIONS
 - PROPOSED INLET
 - EXISTING INLET TO REMAIN
 - ARROW INDICATES DIRECTION OF RUN-OFF FLOW
 - - - NEW EARTH SWALE

- NOTES:**
- 1- DIMENSIONS AND/OR ELEVATIONS ARE SHOWN IN METRIC SYSTEM, UNLESS OTHERWISE NOTED.
 - 2- THIS PLAN AND ALL INFORMATION CONTAINED HEREIN HAS BEEN PREPARED BY HENRY RODRIGUEZ MOLINA, P.E. PLS. LIC. NO. 11,037 AND DATED ON MAY 04, 2023.
 - 3- THE ABOVE INFORMATION IS FOR THE INFORMATION AND USE OF THE CLIENT AND DOES NOT CONSTITUTE A CONTRACT. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE SUBSOIL STUDY RECOMMENDATIONS SHALL PREVAIL.
 - 4- FOR ANY CONSTRUCTION, THE OWNER SHALL ENGAGE THE SERVICES OF A REGISTERED PROFESSIONAL ENGINEER WHO SHALL DIRECT AND SUPERVISE THE EARTHWORK OPERATIONS. CONTRACTOR SHALL ALSO OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND ESTABLISH DURING THE PROJECT CONSTRUCTION.
 - 5- SOME FILL MATERIAL REQUIRED FOR ATTAINING THE GRADE SHOWN IN THIS PLAN MAY BE OBTAINED WITHIN THE PROJECT AREA. CONTRACTOR SHALL OBTAIN THE APPROVAL OF THE GEOTECHNICAL ENGINEER AND PRIOR TO ITS USE, SHALL OBTAIN THE APPROVAL OF THE GEOTECHNICAL ENGINEER.
 - 6- UNLESS OTHERWISE SPECIFIED BY SAID GEOTECHNICAL ENGINEER,
 - (A) MATERIAL FOR FILL OR EMBANKMENT SHALL BE AS PER AASHTO CLASSIFICATION A-2-4 OR BETTER, COMPACTED TO DENSITIES SPECIFIED IN THE CONTRACT DOCUMENTS AND DEPOSITED IN LAYER IN SUCH THICKNESS AS REQUIRED BY THE NATURE OF SOIL BUT NEVER TO EXCEED SIX INCHES (6").
 - (B) SLOPES SHALL NOT BE STEEPER THAN 1.5 TO 1 FOR CUTS AND 2 TO 1 FOR FILLS.
 - (C) ALL SLOPES EXCEEDING 3 TO 1 AND DIRT SWALES SHALL BE PLANTED WITH APPROPRIATE GRASS, PLANTED IN BLOCKS TO PREVENT EROSION.
 - 7- THE TOPSOIL NEEDED TO PROVIDE THE FINAL GRADES FOR LAWNS AND PLANTING AREA SHALL BE PROPERLY STOCKPILED WITHIN THE PROJECT LIMITS.
 - 8- FINISH GRADES, SUBGRADES AND GRADES ARE AS FOLLOWS:
 - A) FOR BUILDING FLOOR SLAB, TO THE UNDERSIDE OF THE RESPECTIVE FLOOR SLAB, SAME WILL VARY DEPENDING ON THE FLOOR FINISHES.
 - B) FOR STREETS PAVEMENTS, WALKS & OTHER SURFACED AREAS TO COURSE.
 - C) FOR LAWNS & PLANTING AREA TO FOUR (4") BELOW SPECIFIED FINISH GRADES, THEN COMPLETE TO GRADE WITH AN ACCEPTABLE TOPSOIL.
 - 9- FOR TREE REMOVAL, REFER TO TREE INVENTORY STUDY.

EXISTING TOPOGRAPHY & GRADING PLAN
 SCALE: 1"=75' METRIC

LEGEND

| SYMBOL | DESCRIPTION |
|---|--|
|  | NEW GRAVEL SEE DETAILS ON DWG A-1.1 |
|  | NEW SYNTHETIC TURF SEE DETAILS ON DWG A-1.1 |
|  | NEW PLANTER AREA SEE LANDSCAPING ON DWG LS-1.0 |
| F.D. | FLOOR DRAIN |
| F.E. | FIRE EXTINGUISHER |

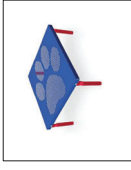


PROPOSED SITE PLAN
 SCALE: 1/4"=1'-0"

PARK EQUIPMENT AND URBAN FURNISHING



1. BUTTON LOOP
 NOTE: 1 EQUAL OR APPROVED EQUAL TO PLAYWORLD BUTTON LOOP PRODUCT: 584-1102



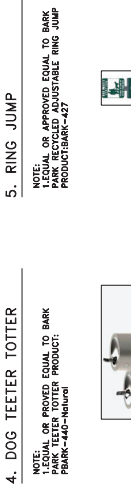
3. GROOMING TABLE
 NOTE: 1 EQUAL OR APPROVED EQUAL TO BARK PARK PANS GROOMING TABLE PRODUCT: BR-102



2. DOG HOUSE
 NOTE: 1 EQUAL OR APPROVED EQUAL TO GIMS FOR DOGS TUNNEL HOUSE (L7) PRODUCT: DL-112-SP-10017



6. DOG WALK RAMP
 NOTE: 1 EQUAL OR APPROVED EQUAL TO DOG ON IT PARKS ECO DOG WALK RAMP (SMALL) PRODUCT: R7605



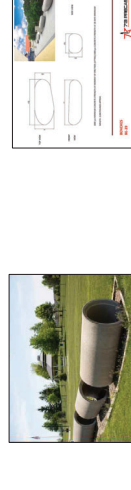
5. RING JUMP
 NOTE: 1 EQUAL OR APPROVED EQUAL TO BARK PARK RECYCLED ADJUSTABLE RING JUMP PRODUCT: BARK-427



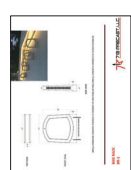
9. FIRE HYDRANT
 NOTE: 1 EQUAL OR APPROVED EQUAL TO DOG ON IT PARKS FIRE HYDRANT PRODUCT: 7260



8. DOG WASTE STATION
 NOTE: 1 EQUAL OR APPROVED EQUAL TO DOG ON IT PARKS COMPLETE DOG WASTE STATION - SINGLE PULL PRODUCT: 74085



11. BENCH
 NOTE: 1 EQUAL OR APPROVED EQUAL TO 715 PRECAST BENCH PRODUCT: BR-1



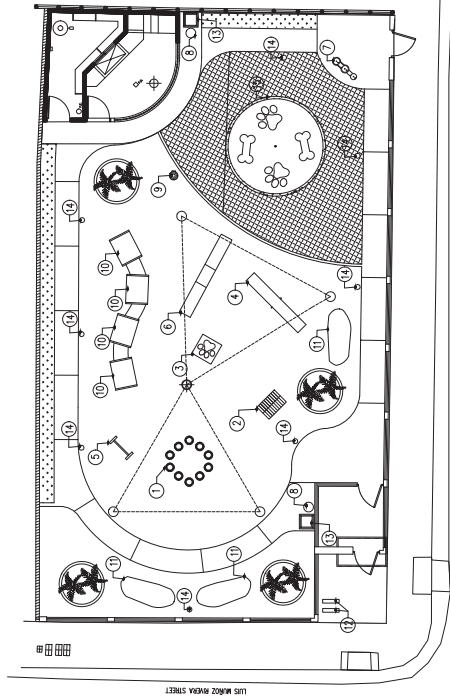
12. BIKE RACK
 NOTE: 1 EQUAL OR APPROVED EQUAL TO 715 PRECAST BIKE RACK PRODUCT: BR-1



14. BOLLARD
 NOTE: 1 EQUAL OR APPROVED EQUAL TO 715 PRECAST BOLLARD PRODUCT: BR-1



15. SPLASH PAD
 NOTE: 1 EQUAL OR APPROVED EQUAL TO 715 PRECAST SPLASH PAD PRODUCT: BR-1



PROPOSED EQUIPMENT SITE PLAN
 SCALE: 1/8" = 1'-0"

H3
HERNANDEZ-BAUZA
PCG ARCHITECTS
 ARCHITECTS
 1000 W. 15th Street, Suite 1000
 Fort Lauderdale, FL 33311
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 WWW.H3ARCHITECTS.COM

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ARCHITECT'S SEAL

 HERNAN PEREZ
 REGISTERED PROFESSIONAL ARCHITECT
 LICENSE NO. 12012
 CONSULTANT'S SEAL

MANAGER
 AUTONOMOUS MUNICIPALITY OF CANOVANAS
 PARQUE URBANO CANGBANAX

PROPOSED SITE PLAN
 URBAN FURNISHING
 AND URBAN FURNISHING
 COMPUTED BY
 DATE: 10/20/2024
 TIME: 10:00:00 AM
 PROJECT: PARQUE URBANO CANGBANAX

| NO. | DATE | REVISION | BY | APPROVED |
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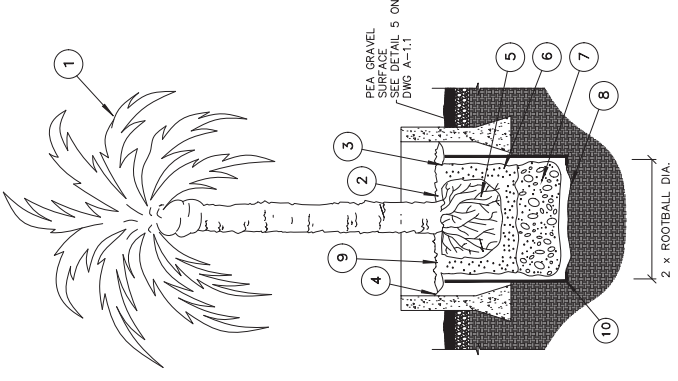
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| DRAWING BY/CHECKED BY | ASER |
| NUMBER | 7 |
| TOTAL | 27 |

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| DRAWING NUMBER | AS-2.0 |
|----------------|--------|

| | |
|------------------------|--------|
| PROJECT: | ASRR |
| DRAWING BY/CHECKED BY: | I.H. |
| NUMBER: | 8 |
| TOTAL: | 27 |
| DRAWING NUMBER: | LS-1.0 |

PLANTING SCHEDULE

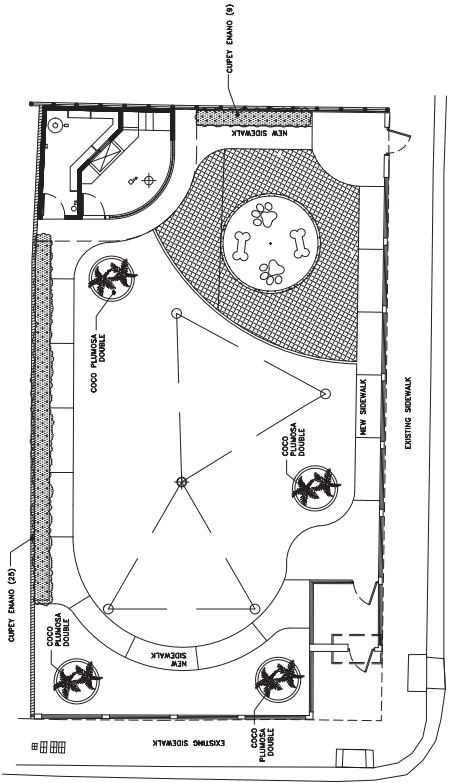
| QTY. | COMMON NAME | BOTANIC NAME | SIZE |
|------|---------------------|----------------------|----------------------------|
| 4 | COCO PALMOSA DOUBLE | SYAGRUS ROMANOFFIANA | PALM TRUNK WOOD 6'-0" HIGH |
| 34 | CUPEY EMANO | | POT PER GALON |



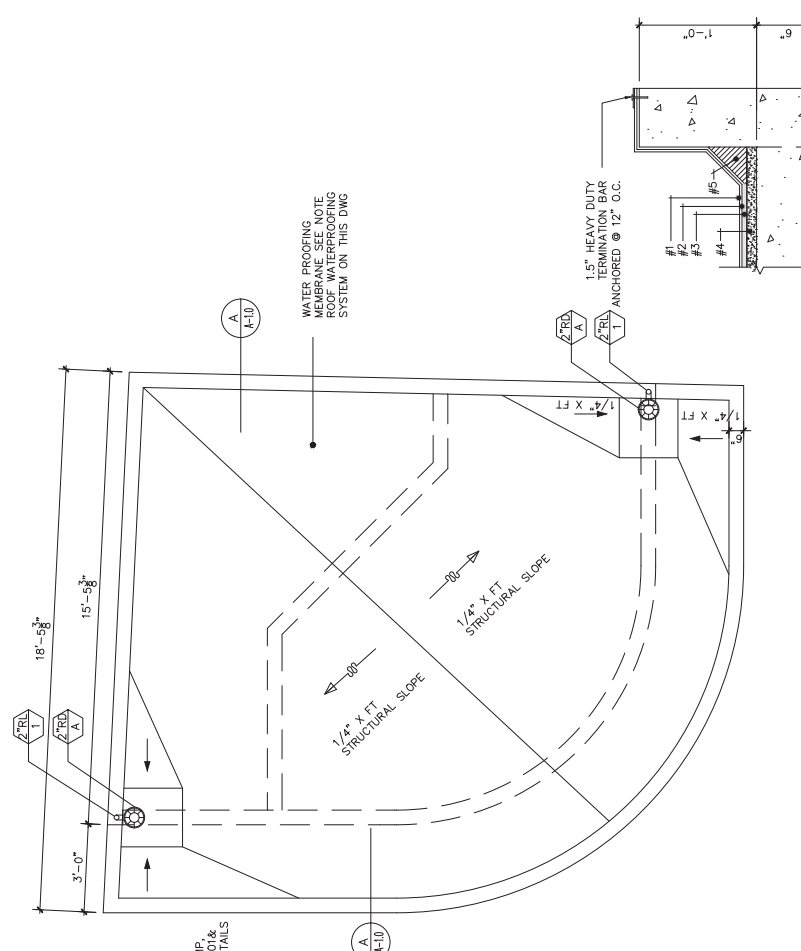
- LEGEND:
- TWO PALM TREE PER PLANTER
 - 2" LAYER OF WOOD CHIP MULCH
 - EARTH WATERING BASIN (RAKE SMOOTH SURFACE) TO BE PROPOSED AREAS AT END OF PLANT ESTABLISHMENT PERIOD FOR ALL REMAINING BASINS
 - FINISH GRADE
 - ROOTBALL (SET TOP OF ROOTBALL 3'-6" BELOW FINISH GRADE OR PER LANDSCAPE ARCHITECT IN FIELD)
 - 100% WASHED PLASTER SAND BACKFILL
 - 3/4" GRAVEL BACKFILL
 - UNDISTURBED NATIVE SOIL
 - GROUND COVER WHERE SPECIFIED
 - PROVIDE ROOT BARRIER AT ALL PLANTERS
- NOTE:
ALL BACKFILL TO BE WATER JETTED DURING PLANTING FOR MAXIMUM STABILITY. USE ORGANIC MULCHES WITH ORGANIC TINE PRIOR TO PLANTING

- LEGEND:
- BUSH SPECIES SPECIFIED IN LANDSCAPE PLAN
 - WATER RETENTION BARRIER, MINIMUM 4" HEIGHT.
 - NATURAL SOIL, ADD COMPOST OR RIVER SAND IF NECESSARY
 - ROOTBALL (SET CROWN +/- 3" ABOVE FINISH GRADE)
 - 3" MULCH LAYER
 - UNDISTURBED NATIVE SOIL

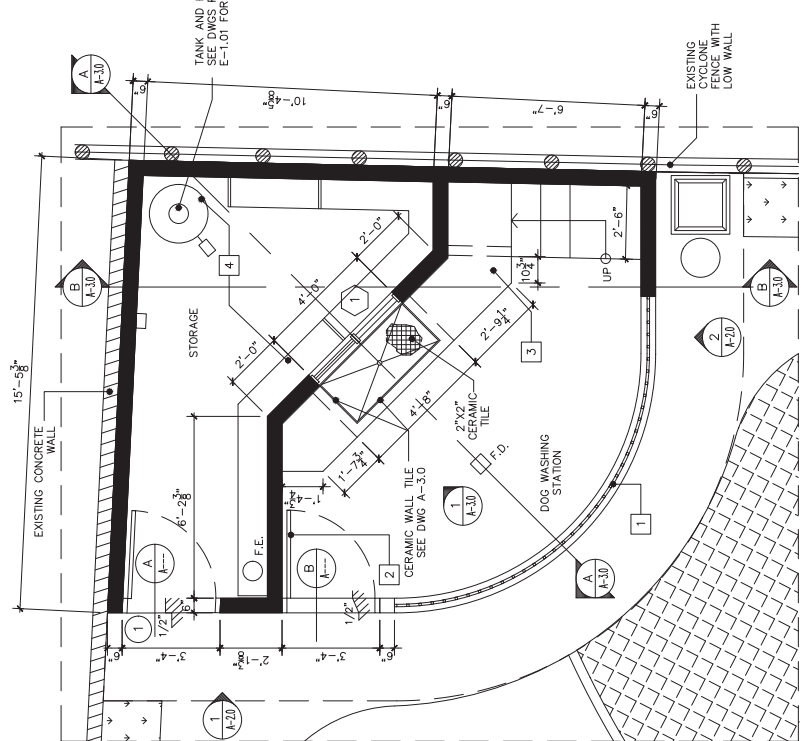
NOTE: VERIFY SOIL PERCOLATION BEFORE PLANTING



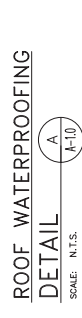
PROPOSED LANDSCAPING PLAN
SCALE: 1/4" = 1'-0"



**DOG WASHING BLOW-UP
 STORAGE ROOF PLAN**
 SCALE: 1/2"=1'-0"



**DOG WASHING STATION &
 STORAGE ROOF PLAN**
 SCALE: 1/2"=1'-0"



**ROOF WATERPROOFING
 DETAIL**
 SCALE: N.T.S.

- ROOF WATERPROOFING SYSTEM:**
- SBS MODIFIED BITUMEN FLASHING MEMBRANE W/FIBERGLASS MAT REINFORCEMENT FINISHED WITH ALUMINUM CLAD TOP & BURNT OFF FILM ON THE BOTTOM SIDE, AND BURNT-OFF FILM.
 - SBS REINFORCED BITUMEN MEMBRANE W/POLYESTER ASPHALT PRIMER COAT
 - LIGHTWEIGHT CONCRETE FOR REQUIRED ROOF SLOPES OF 1/4" X FEET ---
 - TREATED WOOD CANT STRIP 4" X 4".
- SEE SECTION 07-52-00 MODIFIED BITUMEN MEMBRANE SYSTEMS OF TECH-SPECS.

| AREA | FLOOR | WALLS | CEILING | COMMENTS |
|---------------------|-----------------|---------|---------|----------|
| STORAGE | RUBBER CONCRETE | PLASTER | PLASTER | |
| DOG WASHING STATION | | PLASTER | PAINT | |

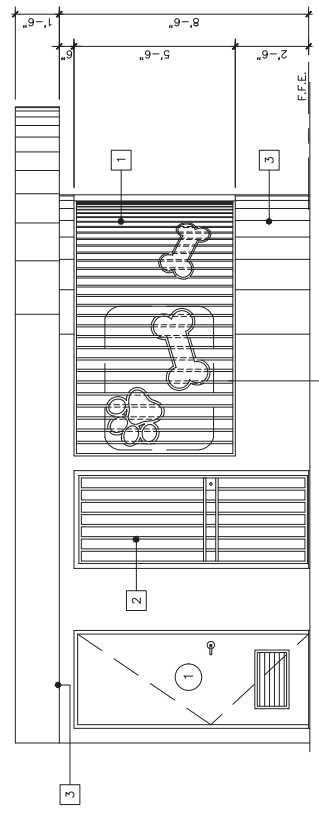
- KEY NOTES:**
- GALV. STEEL ORNAMENTAL GRILLE SEE DETAILS ON DWG A-2.0
 - GALV. STEEL ORNAMENTAL GRILLE GATE SEE DETAILS ON DWG A-2.0
 - NEW CONCRETE COUNTER SEE DETAILS ON DWG A-3.0
 - NEW WOOD SHELVES SEE DETAILS ON DWG A-3.0

LEGEND:

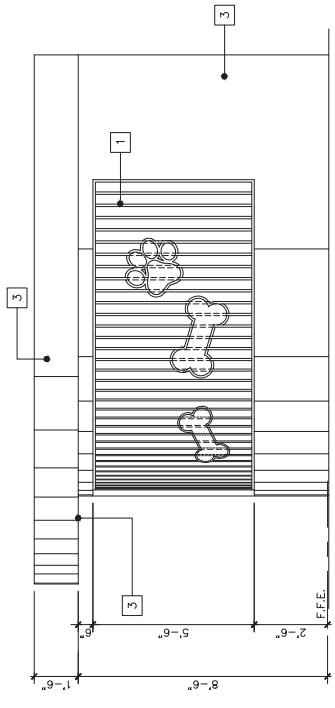
| SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION |
|--------|--|--------|--|
| | NEW CONCRETE WALL | | CHANGE IN FLOOR FINISH. |
| | NEW DOOR | | CHANGE IN FLOOR ELEVATION |
| | SECTION ID. SYMBOL | | RAIN LEADER ID. SYMBOL |
| | DETAIL ID. SYMBOL | | ROOF DRAIN ID. SYMBOL |
| | DETAIL REFERENCE ID. | | EDGE DRAIN TYPE A; EQUAL OR SIMILAR TO CAST IRON BODY AND GALV. CAST IRON DOME. |
| | DOOR IDENTIFICATION TAG SEE SCHEDULE ON DWG A---- | | FLOOR DRAIN |
| | WINDOWS IDENTIFICATION TAG SEE SCHEDULE ON DWG A---- | | FIRE EXTINGUISHER |

KEY NOTES:

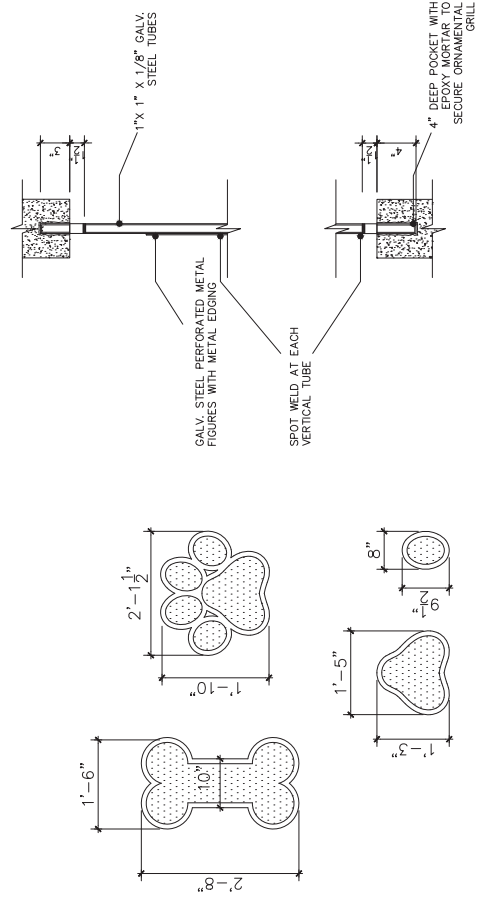
- 1 GALV. STEEL ORNAMENTAL GRILLE
SEE DETAILS ON DWG A-2.0
- 2 GALV. STEEL ORNAMENTAL GRILLE
GATE SEE DETAILS ON DWG A-2.0
- 3 NEW CONCRETE WALL MUST BE
PLASTER AND PAINT ACCORDING
TO SECTION ----- OF TECH
SPECS.



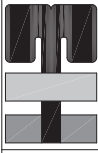
ELEVATION
 SCALE: 1/2"=1'-0"
 A-2.0



ELEVATION
 SCALE: 1/2"=1'-0"
 A-2.0



ORNAMENTAL GRILL DETAIL
 SCALE: 1/2"=1'-0"



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 ARCHITECTS
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 Fort Lauderdale, FL 33304
 Tel: (954) 561-1000
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 www.hernandezbauza.com

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 STATE OF FLORIDA
 NO. 12345
 CONSULTANT'S SEAL
 REGISTERED PROFESSIONAL ARCHITECT
 STATE OF FLORIDA
 NO. 67890



CLIENT
 AUTONOMOUS MUNICIPALITY OF CANOVANAS
 PROJECT
 PARQUE URBANO CANGBANAX
 DRAWING NAME
SANITARY PLUMBING LAYOUT

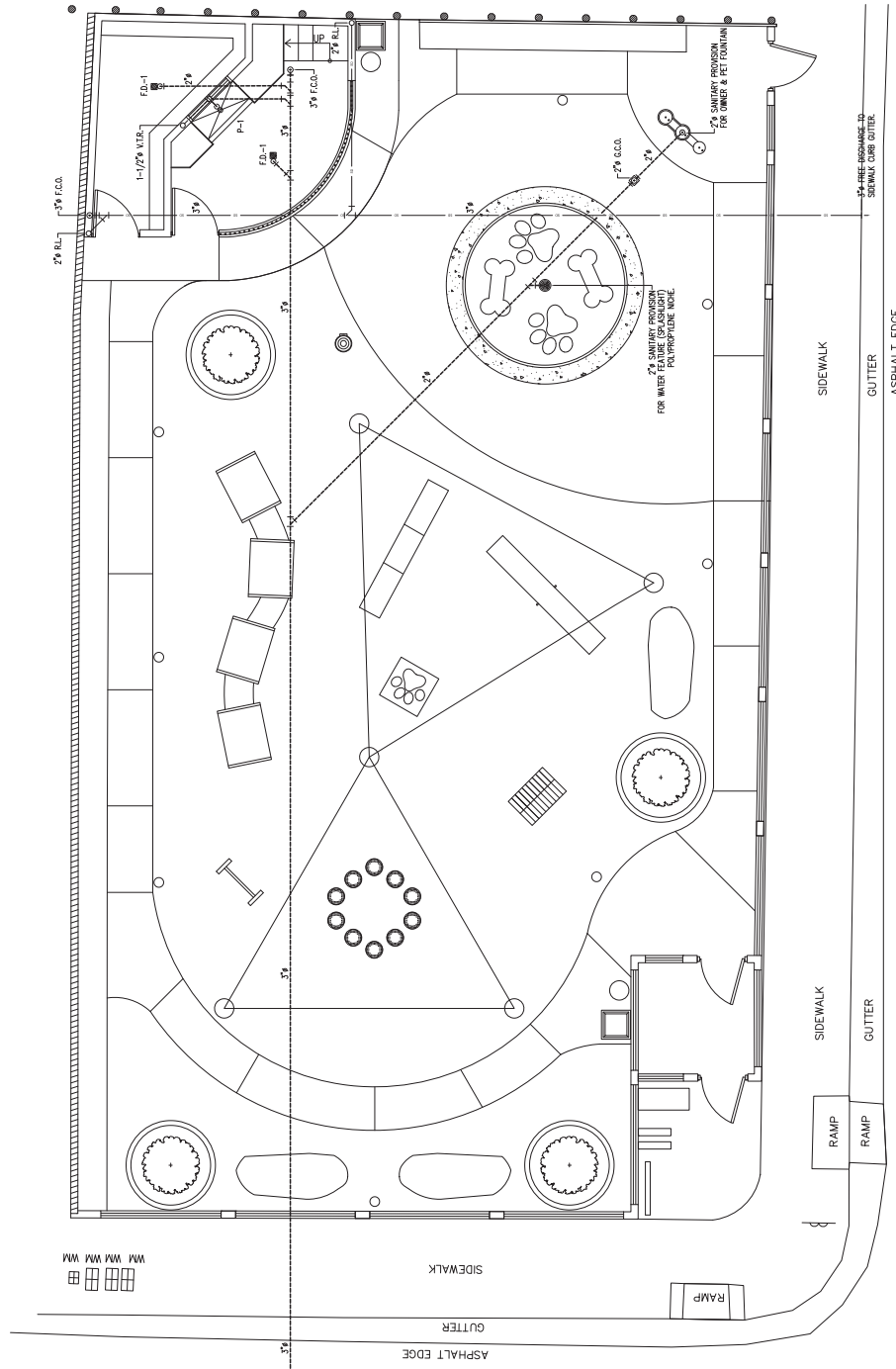
| NO. | DATE | REVISION | BY | APPROVED |
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 NUMBER
 18
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 DRAWING NUMBER
P-100



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IMPORTANT NOTE:
 FOR OWNER/PET FONTAIN SPECIFICATIONS SEE ARCHITECTURAL DRAWINGS.

CANOVANAX PUBLIC PARK SANITARY PLUMBING LAYOUT
 SCALE: 1/4" = 1'-0"

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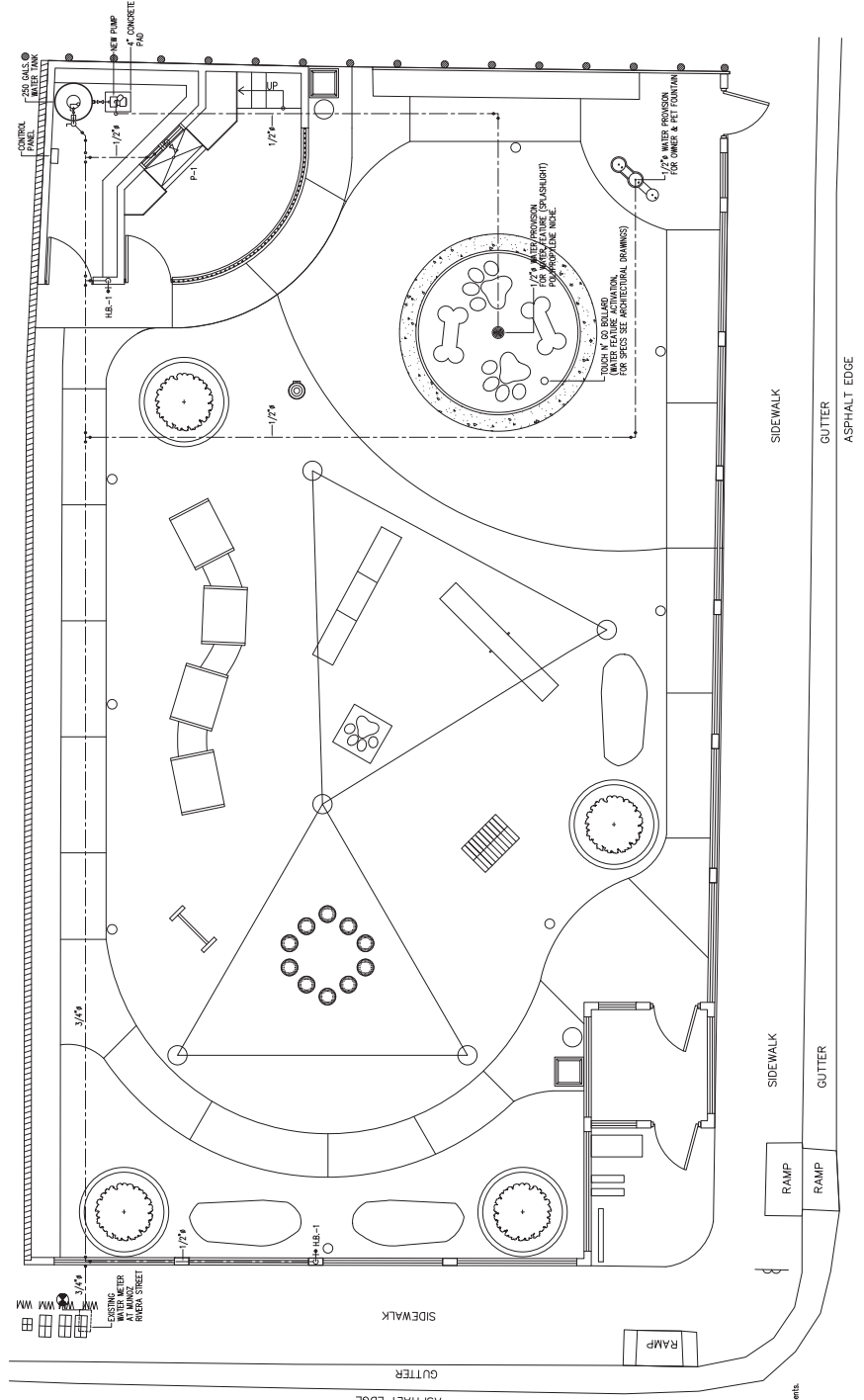


STEVEN HERNANDEZ-BAUZA
 ARCHITECT
 CONSULTANT'S SEAL

| | |
|--------------|--------------------------------------|
| CLIENT | AUTONOMOUS MUNICIPALITY OF CANOVANAS |
| OWNER | PARQUE URBANO CANGBANAX |
| PROJECT | POTABLE WATER PIPING LAYOUT |
| DRAWING NAME | POTABLE WATER PIPING LAYOUT |

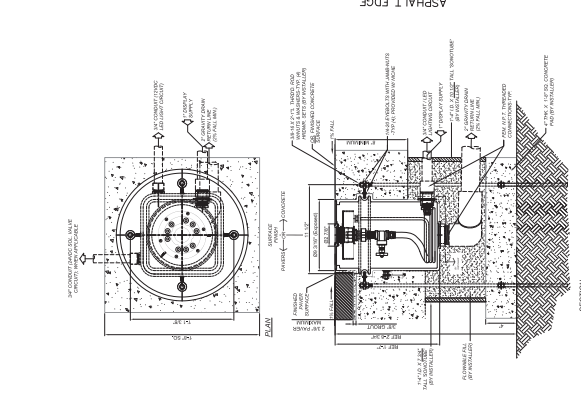
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|---------------|--|
| COMPUTER FILE | |
| DATE | |
| DESIGN BY | |
| CHECKED BY | |
| PROJECT | |

| | |
|----------------|----------|
| PROJECT | |
| DRAWING BY | ENERMECH |
| CHECKED BY | L.T.O. |
| NUMBER | 19 |
| TOTAL | 24 |
| DRAWING NUMBER | P-101 |



CANOVANAX PUBLIC PARK POTABLE WATER PIPING LAYOUT
 SCALE: 1/4" = 1'-0"

IMPORTANT NOTES:
 1. FOR SNIP/PET FOUNTAIN SPECIFICATIONS SEE ARCHITECTURAL DRAWINGS.
 2. FOR PUMP SPECIFICATIONS SEE SHEET P-30A.



DOG WATER FEATURE (SPLASHLIGHT) LAYOUT
 NOT TO SCALE

SECTIONAL DATA: The Splaslight is Flush-Mounted Non-Sequencing Nozzle/LED Light Assembly consisting of a high-strength, color-matched polycarbonate riser body with integral stainless steel nozzle and nozzle insert with choice from three different spray patterns, 2" (F) nozzle at customer's option. See hydraulic data table and nozzle spray pattern images, above.

NOTES:
 1. The assembly at ramp is recommended.
 2. 240V power supply required to operate LED fixture. Contact factory for requirements.
 3. The Splaslight is designed for use in areas with high foot traffic. See requirements for requirements.
 4. Three interchangeable nozzle cover spray patterns available with this product. Unit is stocked with one nozzle at customer's option. See hydraulic data table and nozzle spray pattern images, above.
 5. Due to continuing product improvement program, Roman fountains reserves the right to change the specifications without notice.

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ARCHITECT'S SEAL
 DESIGN, PREPARED BY: H3 ARCHITECTS
 DATE: 10/15/2019
 PROJECT: PARQUE URBANO CANGBANAX
 DRAWING NO: 10101-01

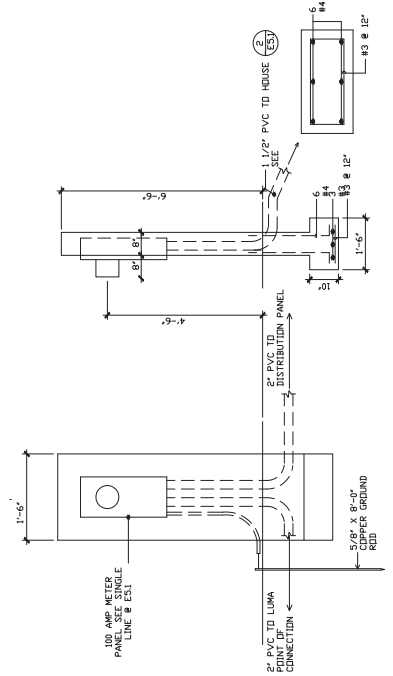
OWNER: AUTONOMICOMUNICIPALIDAD DE CANGBANAX
 PROJECT: PARQUE URBANO CANGBANAX
 DRAWING NO: 10101-01

MANAGER: [Name]
 OWNER: AUTONOMICOMUNICIPALIDAD DE CANGBANAX
 PROJECT: PARQUE URBANO CANGBANAX
 DRAWING NO: 10101-01

PROPOSED ONE LINE DIAGRAM AND LUMA NOTES

| | |
|--------------|--|
| PROJECT | PARQUE URBANO CANGBANAX |
| DRAWING NAME | PROPOSED ONE LINE DIAGRAM AND LUMA NOTES |
| DATE | 10/15/2019 |
| REVISION | 01 |
| BY | [Name] |
| APPROVED | [Name] |

| | |
|-----------------------|---------|
| PROJECT | JOB |
| DRAWING BY/CHECKED BY | I.H. |
| NUMBER | TOTAL |
| 22 | 24 |
| DRAWING NUMBER | ES-1.01 |



3 ELECTRICAL METER PEDESTAL STRUCTURAL DETAIL
 (ES) NOT TO SCALE

SPECIAL NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
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5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.

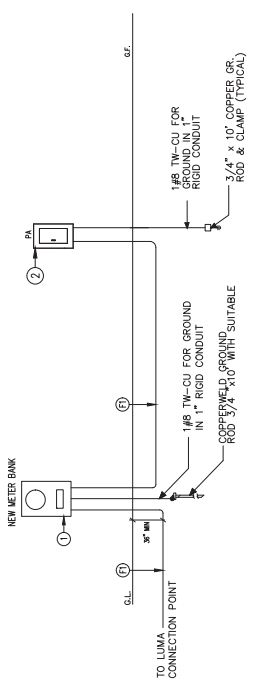
CERTIFICACION DEL DISEÑADOR / DESIGNER'S CERTIFICATION

I, the undersigned, being a duly Licensed Professional Engineer in the State of Colorado, do hereby certify that I am the Designer of the above described project and that I am a duly Licensed Professional Engineer in the State of Colorado. I am not providing this certification for the purpose of circumventing the requirements of the Professional Engineering Act of 1977, C.R.S. 24-101, and I am not providing this certification for the purpose of circumventing the requirements of the Professional Engineering Act of 1977, C.R.S. 24-101.

LUMA ENCOMISO / ENDORSEMENT
 Nombre del Proyecto / Project Name: PARQUE URBANO CANGBANAX
 Numero de Proyecto / Project Number:
 Cargo / (Least) (EVA):

ENDORSED AND ENDORSED BY

1. LUMA (LUMA ENCOMISO) shall be used for all projects that require a professional seal or signature.
2. LUMA (LUMA ENCOMISO) shall be used for all projects that require a professional seal or signature.
3. LUMA (LUMA ENCOMISO) shall be used for all projects that require a professional seal or signature.



ONE LINE DIAGRAM
 SCALE N.T.S.

FEEDER SCHEDULE

- (E) 3/4\"/>
- (Z) 2-15\"/>

RISER DIAGRAM LEGEND:

- 1 NEW 100 A. METER BANK WITH 100A MB 240V, 2P
- 2 PANELBOARD AS PER SCHEDULE

GENERAL NOTES :

1. THESE PLANS CONFORM WITH THE REQUIREMENTS SUBMITTED IN THE "FORMA DE SOLICITUD DE PROYECTO" (FORM).
2. BEFORE BEGINNING THE ELECTRICAL WORKS, THE PROJECTS OWNER IS RESPONSIBLE FOR OBTAINING ALL THE NECESSARY PERMITS FROM THE LOCAL, STATE, MUNICIPAL, FEDERAL, AND PRIVATE ENTITIES.
3. THE PROJECTS OWNER SHALL CONTRACT THE SERVICES OF A LICENSED AND COLLEGIATE ELECTRICAL ENGINEER WHO MUST BE RESPONSIBLE FOR THE ELECTRICAL DESIGN AND FOR THE OBTAINING OF ALL NECESSARY PERMITS AND FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
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20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.

MATERIALS:

1. ALL EQUIPMENT TO BE USED IN THE CONSTRUCTION, SHALL COMPLY WITH IEEE, ANSI, IEC, AND ASTM STANDARDS.
2. ALL EQUIPMENT TO BE USED IN THE CONSTRUCTION, SHALL COMPLY WITH IEEE, ANSI, IEC, AND ASTM STANDARDS.
3. ALL EQUIPMENT AND MATERIAL INCLUDING TRANSFORMERS AND SUBSTATION EQUIPMENT TO BE INSTALLED AT ONE END, SHALL BE INSTALLED AT THE OTHER END OF THE LINE.
4. ALL EQUIPMENT AND MATERIAL INCLUDING TRANSFORMERS AND SUBSTATION EQUIPMENT TO BE INSTALLED AT ONE END, SHALL BE INSTALLED AT THE OTHER END OF THE LINE.
5. IN ALL CASES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
6. NUMBER PROVIDED BY THE CORRESPONDING DEPARTMENT OF ENGINEERING DISTRIBUTION.

Attachment XII: Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B

Noise (CEST Level Reviews)

| General requirements | Legislation | Regulation |
|---|--|------------------------------|
| HUD's noise regulations protect residential properties from excessive noise exposure. HUD encourages mitigation as appropriate. | Noise Control Act of 1972 General Services Administration Federal Management Circular 75-2: "Compatible Land Uses at Federal Airfields" | Title 24 CFR 51 Subpart B |
| References | | |
| https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control | | |

1. What activities does your project involve? Check all that apply:

- New construction for residential use

NOTE: HUD assistance to new construction projects is generally prohibited if they are located in an Unacceptable zone, and HUD discourages assistance for new construction projects in Normally Unacceptable zones. See 24 CFR 51.101(a)(3) for further details.

→ *Continue to Question 4.*

- Rehabilitation of an existing residential property

NOTE: For modernization projects in all noise zones, HUD encourages mitigation to reduce levels to acceptable compliance standards. See 24 CFR 51 Subpart B for further details.

→ *Continue to Question 2.*

- A research demonstration project which does not result in new construction or reconstruction, interstate, land sales registration, or any timely emergency assistance under disaster assistance provisions or appropriations which are provided to save lives, protect property, protect public health and safety, remove debris and wreckage, or assistance that has the effect of restoring facilities substantially as they existed prior to the disaster

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

- None of the above

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

2. Do you have standardized noise attenuation measures that apply to all modernization and/or minor rehabilitation projects, such as the use of double glazed windows or extra insulation?

Yes

Indicate the type of measures that will apply (check all that apply):

Improved building envelope components (better windows and doors, strengthened sheathing, insulation, sealed gaps, etc.)

Redesigned building envelope (more durable or substantial materials, increased air gap, resilient channels, staggered wall studs, etc.)

Other

Explain:

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below and provide any supporting documentation.*

No

→ *Continue to Question 3.*

3. Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport). Describe findings of the Preliminary Screening:

→ *Continue to Question 6.*

4. Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport). Indicate the findings of the Preliminary Screening below:

There are no noise generators found within the threshold distances above.

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing the location of the project relative to any noise generators.

Noise generators were found within the threshold distances.

→ Continue to Question 5.

5. Complete the Noise Assessment Guidelines to quantify the noise exposure. Indicate the findings of the Noise Assessment below:

Acceptable: (65 decibels or less; the ceiling may be shifted to 70 decibels in circumstances described in §24 CFR 51.105(a))

Indicate noise level here:

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide noise analysis, including noise level and data used to complete the analysis.

Normally Unacceptable: (Above 65 decibels but not exceeding 75 decibels; the floor may be shifted to 70 decibels in circumstances described in 24 CFR 51.105(a))

Indicate noise level here:

Is the project in a largely undeveloped area¹?

No

→Your project requires completion of an Environmental Assessment (EA) pursuant to 51.104(b)(1)(i). Elevate this review to an EA-level review.

Provide noise analysis, including noise level and data used to complete the analysis.

Continue to Question 6.

Yes

→Your project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). Elevate this review to an EIS-level review.

Provide noise analysis, including noise level and data used to complete the analysis.

Continue to Question 6.

¹ A largely undeveloped area means the area within 2 miles of the project site is less than 50 percent developed with urban uses or does not have water and sewer capacity to serve the project.

Unacceptable: (Above 75 decibels)

Indicate noise level here:

Your project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). You may either complete an EIS or provide a waiver signed by the appropriate authority. Indicate your choice:

Convert to an EIS

→ Provide noise analysis, including noise level and data used to complete the analysis.

Continue to Question 6.

Provide waiver

→ Provide an Environmental Impact Statement waiver from the Certifying Officer or the Assistant Secretary for Community Planning and Development per 24 CFR 51.104(b)(2) and noise analysis, including noise level and data used to complete the analysis.

Continue to Question 6.

6. HUD strongly encourages mitigation be used to eliminate adverse noise impacts. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation. This information will be automatically included in the Mitigation summary for the environmental review.

Mitigation as follows will be implemented:

→ Provide drawings, specifications, and other materials as needed to describe the project's noise mitigation measures.

Continue to the Worksheet Summary.

No mitigation is necessary.

Explain why mitigation will not be made here:

→ *Continue to the Worksheet Summary.*

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

No increase of the existing noise levels is expected during operation. The grant recipient must follow the applicable laws and regulations during demolition and construction work. Therefore, this topic is in compliance with HUD regulations.

Are formal compliance steps or mitigation required?

Yes

No

**Attachment XIII: Sole Source Aquifers Safe Drinking Water Act of 1974,
as amended, particularly section 1424(e); 40 CFR Part 149**

NEAREST SOLE SOURCE AQUIFERS TO PUERTO RICO



4/26/2024, 2:01:36 PM

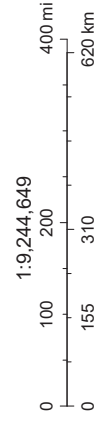
Sole_Source_Aquifers

PARQUE URBANO CANOBANAX PR-CRP-000700

CORNER OF MUÑOZ RIVERA STREET AND
BLANCO SOSA STREET, PUEBLO WARD,
CANOVANAS, PUERTO RICO

coordinates 18.3 911 2 --65.899953

ParcelID 89- 86- 16- 1



Esri, HERE, Garmin, NGA, USGS

SOLE_SOURCE_AQUIFERS PR



7/19/2023, 3:27:35 PM

EPA Regions

PARQUE URBANO CANOBANAX PR-CRP-000700

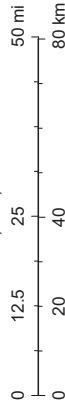
CORNER OF MUÑOZ RIVERA STREET AND
BLANCO SOSA STREET, PUEBLO WARD,
CANOVANAS, PUERTO RICO

coordinates 18.3 91. 2 , -65.899953

ParcelID 89- 86- 16- 1



1:1,155,581



Esri, HERE, Garmin, NGA, USGS

**Attachment XIV: Wetlands Protection Executive Order 11990,
particularly sections 2 and 5**



Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar and Earthstar Geographics, and the GIS User Community

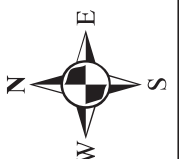
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 18.37911442°, -65.89995307°
Spatial Reference: NAD 1983
 StatePlane Puerto Rico-
 Virgin Islands FIPS 5200

Parcel ID: 089-086-016-01
Address: CORNER OF MUÑOZ RIVERA STREET AND
 BLANCO SOSA STREET, PUEBLO WARD,
 CANOVANAS, PUERTO RICO

Scale: 1:5,000
 GBA- APR/2024
 Plan. Laredo González

PROJECT: PARQUE URBANO CANOBANAX PR-CRP-000700
INVENTORY: NATIONAL WETLAND INVENTORY
 (Source: (www.fws.gov, Esri Imagery Basemap)

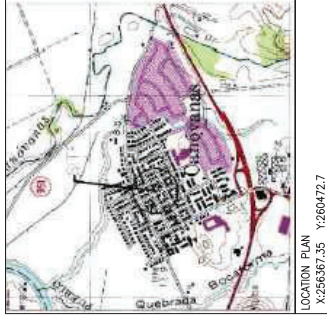
- Legend**
- CENTROID_MIPT
 - PROJECT_SITE
 - RADIUS_100feet
 - DISTANCE_WETLANDS
 - WETLAND_TYPE (<https://www.fws.gov/program/national-wetlands-inventory>)
 - Estuarine and Marine Deepwater
 - Estuarine and Marine Wetland
 - Freshwater Emergent Wetland
 - Freshwater Forested/Shrub Wetland
 - Freshwater Pond
 - Lake
 - Riverine



Attachment XV: Wild and Scenic Rivers Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)

**Attachment XVI: LOCAL PERMITS AND ENDORSEMENTS AND
ADDITIONAL STUDIES.**

A. - PREPA-LUMA RECOMMENDATIONS



LOCATION PLAN
X:256367.35 Y:260472.7

HERNANDEZ-BAUZA
PSC ARCHITECTS
ARCHITECTS
1000 UNIVERSITY AVENUE, SUITE 200
SAN JOSE, COSTA RICA
TEL: (506) 2222-1111 FAX: (506) 2222-1112
WWW.HBAUZA.COM

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ESTRA, HERNANDEZ DE BAUZA ARCHITECT CONSULTANTS SEAL

OWNER: AUTONOMOUS MUNICIPALITY OF CANOVANAS
PROJECT: PARQUE URBANO CANOVANAS

COMPUTER PLOT
SCALE: 1:100
DATE: _____
DRAWN BY: _____
CHECKED BY: _____

PROJECED BY: _____
DRAWINGS BY/CHECKED BY: _____
NUMBER: _____ TOTAL: 25
DRAWING NUMBER: ES-1.00

CERTIFICACION DEL DISEÑADOR / DESIGNER'S CERTIFICATION
I, _____, Designer, certify that the design and construction of this project complies with the applicable laws, regulations, and standards of the Republic of Costa Rica. I am a duly registered professional in the field of Architecture and have the necessary qualifications to undertake this project. I have prepared this design and construction documents in accordance with the applicable laws, regulations, and standards of the Republic of Costa Rica. I have also obtained the necessary permits and approvals from the relevant authorities. I warrant that the design and construction of this project will be completed in accordance with the applicable laws, regulations, and standards of the Republic of Costa Rica. I warrant that the design and construction of this project will be completed in accordance with the applicable laws, regulations, and standards of the Republic of Costa Rica. I warrant that the design and construction of this project will be completed in accordance with the applicable laws, regulations, and standards of the Republic of Costa Rica.

ENDOSO / ENDORSEMENT
Nombre del Proyecto / Project Name: PARQUE URBANO CANOVANAS
Número de Proyecto / Project Number: 23-1-0754
Carga / Load: (kVA): 15kVA Revisión / Revision: _____

ENCARGADO POR / ENDORSED BY: _____

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MAG PÉREZ FERRAZO & ASOC.
INGENIERO EN ELECTRICIDAD
CALLE 10, SAN JOSÉ, COSTA RICA
TEL: (506) 2222-1111 FAX: (506) 2222-1112
WWW.MAGPESERAZO.COM

PROYECTO DE DISEÑO Y CONSTRUCCIÓN DE UN PARQUE URBANO EN EL CANTÓN DE CANOVANAS, PROVINCIA DE SAN JOSÉ, COSTA RICA.

PROYECTO DE DISEÑO Y CONSTRUCCIÓN DE UN PARQUE URBANO EN EL CANTÓN DE CANOVANAS, PROVINCIA DE SAN JOSÉ, COSTA RICA.

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PROYECTO DE DISEÑO Y CONSTRUCCIÓN DE UN PARQUE URBANO EN EL CANTÓN DE CANOVANAS, PROVINCIA DE SAN JOSÉ, COSTA RICA.

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PROYECTO DE DISEÑO Y CONSTRUCCIÓN DE UN PARQUE URBANO EN EL CANTÓN DE CANOVANAS, PROVINCIA DE SAN JOSÉ, COSTA RICA.

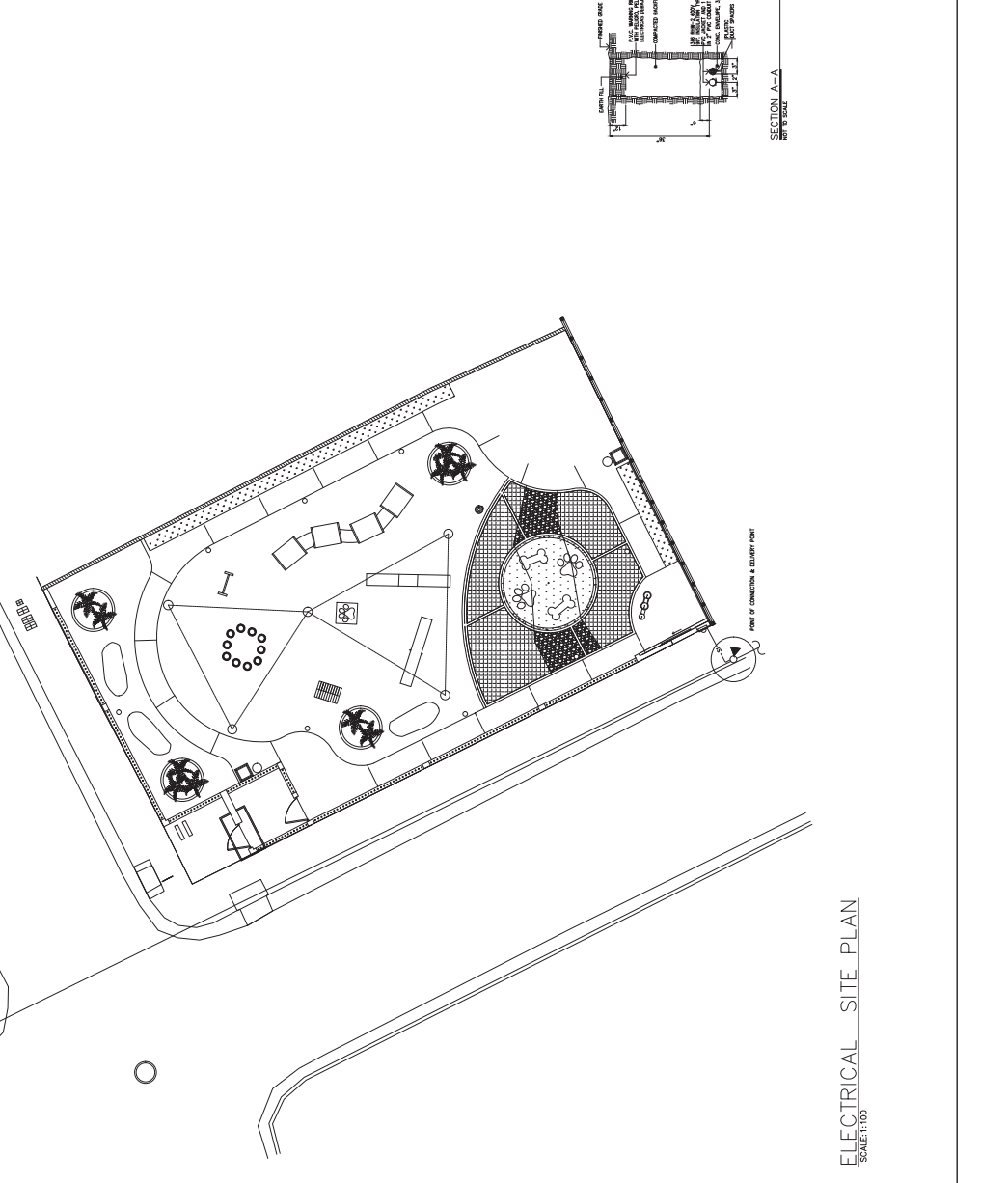
PROYECTO DE DISEÑO Y CONSTRUCCIÓN DE UN PARQUE URBANO EN EL CANTÓN DE CANOVANAS, PROVINCIA DE SAN JOSÉ, COSTA RICA.

PROYECTO DE DISEÑO Y CONSTRUCCIÓN DE UN PARQUE URBANO EN EL CANTÓN DE CANOVANAS, PROVINCIA DE SAN JOSÉ, COSTA RICA.

PROYECTO DE DISEÑO Y CONSTRUCCIÓN DE UN PARQUE URBANO EN EL CANTÓN DE CANOVANAS, PROVINCIA DE SAN JOSÉ, COSTA RICA.

LEGEND:

- 100 A METER BANK 240V-2P IN PEDESTAL AS PER LUMA REQUIREMENTS WITH 1-50A MAIN BREAKER
- 3/16 RHH 600V, 90° INSULATION TYPE COPPER SHIELDED PVC JACKET AND 1 #10 AWG FOR GROUND IN 2" PVC CONDUIT SCHED. 40. SEE SECTION A-A
- EXISTING POLE WITH TRANSFORMER TO REMAIN. DELIVERY POINT
- EXISTING OVERHEAD PRIMARY LINE. 3#6 CU AT 8.32KV TO REMAIN



SECTION A-A
NOT TO SCALE

ELECTRICAL SITE PLAN
SCALE: 1:100

martes, 3 de octubre de 2023

Sr. Pedro Ramos Vélez
Gerente División Infraestructura
PO Box 41118
Santurce, PR 00940

Estimado señor Ramos:

OGPe : 2023-510834-SRI-074944
LUMA: 23-1-0754
Carga : 25 kVA
Proyecto : Parque Urbano Canóvanas
Dirección: Calle Muñoz Rivera Esq. Calle Blanco Sosa Canóvanas Pueblo
Municipio: Canóvanas, P.R.

LUMA cómo agente operador del Sistema de Transmisión y Distribución eléctrica de la Autoridad de Energía Eléctrica (AEE) le presenta sus comentarios con relación al proyecto de referencia para Consulta de Facilidades.

El diseñador deberá leer y entender este informe; de haber dudas relacionadas al mismo, debe aclararlas con el Ingeniero Supervisor de la Región de San Juan.

Incluimos nuestra evaluación del Proyecto y representación gráfica con información sobre facilidades eléctricas relacionadas al mismo:

1. El Proyecto está localizado en:
Número de Catastro: 089-086-016-01
Centroide del proyecto:
Coordenadas proyección en metros +Este +Norte 256365.43, 260490.58
Coordenadas Geográficas Latitud y Longitud: 18.3791102, -65.8999581
2. El Punto de Conexión está localizado en:
Coordenadas proyección en metros +Este +Norte 256367.35, 260472.70
Coordenadas Geográficas Latitud y Longitud: 18.3789579, -65.8999416
LUMA/PREPA FID: 10671680
3. El Proyecto se conectará al Punto de Conexión #10, indicado en el plano que se incluye.
4. El Punto de Conexión #10 indicado en el croquis se denomina como "Punto de Entrega". No se transferirá a LUMA la infraestructura eléctrica desde ese punto. El servicio que se deriva del mismo es considerado como exclusivo y privado, por lo que el mantenimiento, reparación y reemplazo del sistema es responsabilidad del Dueño.
5. En el sector existen líneas eléctricas aéreas trifásica con 3 conductores calibre número 6 CU a un voltaje de 8.32 kV.
6. El voltaje de alimentación para el Proyecto será de 120/240 V. Se servirá del alimentador 2401-02.
7. El diseño podrá ser un sistema aéreo.
8. Para servir el Proyecto, el proponente será responsable de lo siguiente:
 - a. Construir las facilidades eléctricas entendiéndose base de contador y otros. Debe cumplir con el Reglamento Complementario al Código Eléctrico nacional, Sección IV. Artículo B, C y D en su totalidad, "toma de Servicio Aérea" y Toma de Servicio Soterrada"
 - b. Obtener y gestionar todos los endosos de las agencias reguladoras pertinentes tales como:

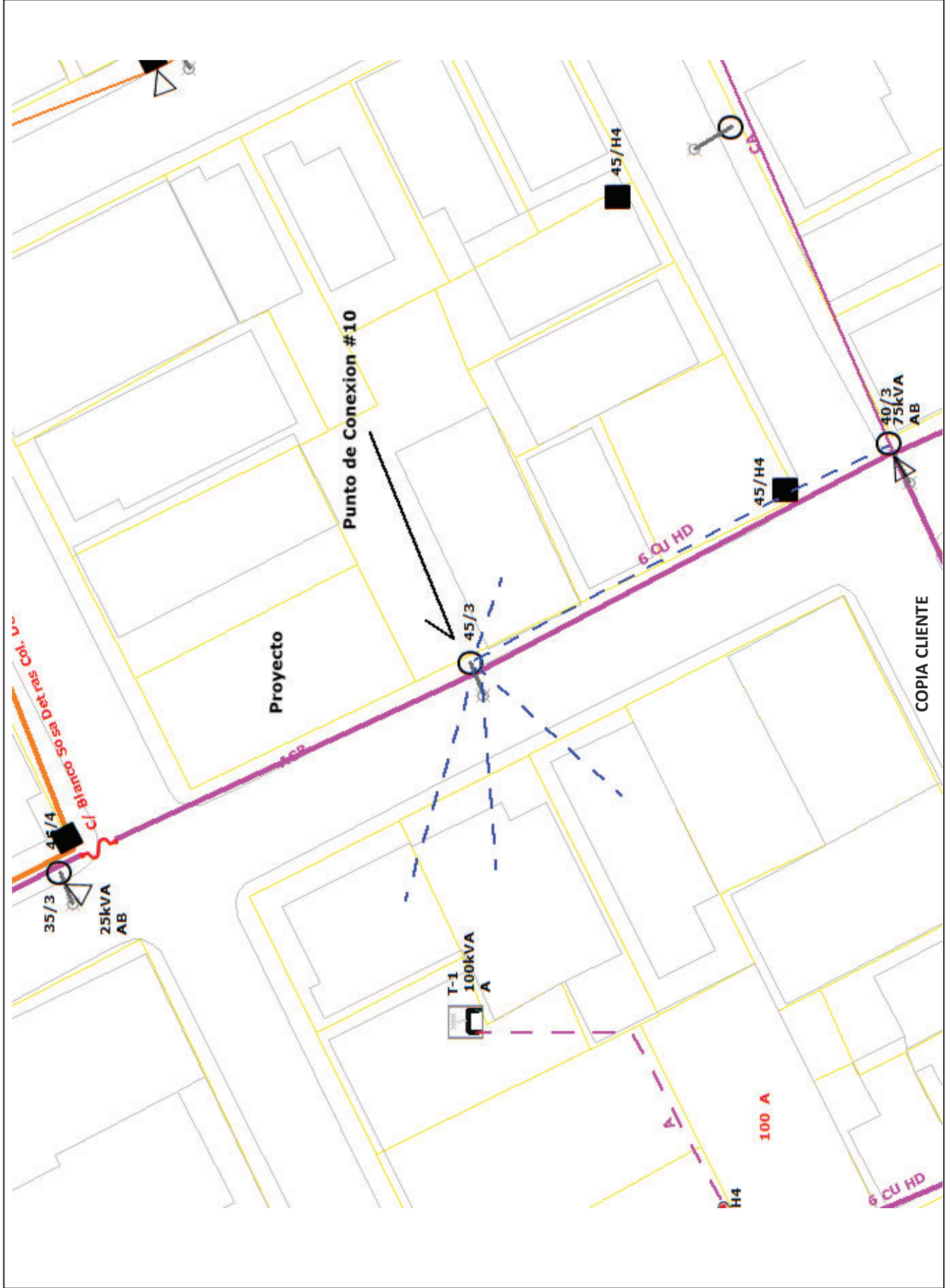
- i. Departamento de Recursos Naturales y Ambientales (DRNA) - Declaración de Impacto Ambiental (DIA),
 - ii. Instituto de Cultura Puertorriqueña - División de Permisos Arqueológicos,
 - iii. Cuerpo de Ingenieros de Estados Unidos,
 - iv. Departamento de Transportación y Obras Públicas Estatal o Municipal,
 - v. Junta de Planificación,
 - vi. Oficina de Gerencia y Permisos (OGPe),
 - vii. Otras agencias gubernamentales, federales y privadas requeridos para el desarrollo del proyecto.
9. Para servir el Proyecto, LUMA realizará los siguientes trabajos con cargos al dueño:
 - a. Realizará todos los trabajos en el punto de conexión y donde estén las líneas energizadas.
10. El Proyecto debe cumplir con el Reglamento Complementario al Código Eléctrico Nacional, Sección IV. Artículo, C y D en su totalidad, "Toma de Servicio Aérea" y "Toma de Servicio Soterrada".

Se permitirá como punto de entrega una columna de hormigón conteniendo el contador (véase Manual de Normas de Distribución Urbana). La columna estará ubicada dentro del terreno del solicitante en la colindancia frontal (*no mayor de 3 pies*) y podrá formar parte de la verja si ésta cumple con las disposiciones del Manual de Normas de Distribución Urbana. El frente del contador deberá quedar en dirección a la calle y no deben existir barreras físicas que limiten a nuestros empleados inspeccionar y realizar pruebas para verificar su funcionamiento. La columna deberá cumplir con los despejos mínimos requeridos por el Código Eléctrico Nacional de Seguridad.

Para tomas aéreas, la toma no excederá de un largo de cincuenta (50) pies desde el poste al soporte de la Columna.
- 11. Es requisito indispensable que todos y cada uno de los servicios eléctricos se inspeccionen y se aprueben. Se deberá coordinar la inspección con tiempo para evitar inconvenientes. LUMA se reserva el derecho de abstenerse de aprobar cualquier servicio que no haya sido inspeccionado. Se prohíbe terminantemente a personas que no estén debidamente autorizadas por LUMA el intervenir con el contador, sus conexiones, sello o cualquier otra conexión del servicio.**
12. En su momento, el dueño del proyecto o su representante deberá notificarle a la Oficina de ingeniería de la Región San Juan mediante Certificación Eléctrica los trabajos eléctricos realizados en el proyecto para la requerida inspección, aprobación y coordinación necesaria. La Certificación Eléctrica deberá incluir en la parte VI COMENTARIOS ADICIONALES la siguiente nota; "**Se realizó evaluación con #LUMA 23-1-0754**".
13. Incluimos como parte de esta evaluación, un croquis con información gráfica sobre facilidades eléctricas.
14. Cualquier duda sobre esta evaluación y su contenido, puede comunicarse a nuestra oficina al correo electrónico ingenieria.distribucionSanJuan@lumapr.com y al número telefónico (787) 521-6443.
15. Esta evaluación caduca al año (1 año) de la fecha de emisión.

Cordialmente,

Ing. Vanessa Rivera Guilloty
Ingeniera II
Ingeniería de Distribución Región San Juan



Parque Urbano Canóvanas

Calle Muñoz Rivera Esq. Calle Blanco Sosa Canóvanas Pueblo
Canóvanas, P.R.

LUMA #: 23-1-0754

Carga : 25 kVA



Región San Juan
Ingeniería de
Distribución
Por: Josué M.
Candelario

B. - PRASA RECOMMENDATIONS



GOBIERNO DE PUERTO RICO

AUTORIDAD DE ACUEDUCTOS Y ALCANTARILLADOS | INFRAESTRUCTURA | PROYECTOS PÚBLICOS Y PRIVADOS METRO

29 de agosto de 2024

Lcdo. Félix Rivera Torres
Secretario Auxiliar
Oficina de Gerencia de Permisos (OGPe)
PO Box 41 179 San Juan, Puerto Rico 00940-1179

**AAA-RM-23-15-0018 CANÓVANAS; CONSTRUCCIÓN DE PARQUE PASIVO CANOBANAX
PROPIEDAD DE MUNICIPIO DE CANÓVANAS
CALLE MUÑOZ RIVERA ESQ. BLANCO SOSA BO. CENTRO URBANO
OGPe: 2023-500917-SRI-300497
(CARTA ACLARATORIA)**

Estimado Lcdo. Rivera Torres:

Nos referimos al proyecto de epígrafe, sometido ante nuestra consideración para que se informe en cuanto a las facilidades de los servicios de agua y alcantarillado sanitario existentes, que puedan servir al mismo. De acuerdo con el memorial explicativo sometido por el Ing. Luis R. Torregrosa Quirós, lic. 18777, se propone en construir un parque pasivo para mascotas y sus dueños.

- Se identificó que el número de trámite: **2023-500917-SRI-300497 - Solicitud de Recomendaciones - Infraestructura**, está siendo atendido bajo el número tramitado: **2023-500917-SRI-076194**; por tanto, no tenemos acciones adicionales, y/o pendientes bajo dicha solicitud de trámite.

De requerir alguna otra información de nuestra Agencia se puede comunicar con nosotros al 787-620-2277 ext. 1207 y gustosamente le atenderemos. Una vez se presenten los documentos solicitados se continuará con la evaluación según corresponda. Para suministrar esta información, debe enviarla a través del portal "Single Business Portal" (OGPe) con los números antes mencionados junto con los documentos ya sometidos.

Cordialmente,

Ing. Ricardo Velázquez Mercado, PE
Gerente Técnico, Región Este
Proyectos Públicos y Privados

Avenida Barbosa 604, Hato Rey | P.O. BOX 7066 San Juan, PR 00916-7066

787.620.2277 Exts. 1206/1145 | 787.999.1772 www.acueductospr.com

C. - PRNET RECOMMENDATIONS

Recomendaciones

Parque Urbano Canobanax, PR-CRP-000700

Datos de Localización

De acuerdo a la información suministrada se propone una actividad: Público con Contratación Privada en:

Dirección Física

CALLE MUNOZ RIVERA ESQ BLANCO
SOSA, Canóvanas, Puerto Rico, 00729

Número(s) de Catastro

089-086-016-01

Calificación

Distrito(s) de Calificación: C-L

Distrito en el Mapa de Inundabilidad: 0.2 PCT

Tipo de Suelo: SNS

Dueño

Municipio de Canóvanas

Certificado por

Arquitecto: Istra Hernandez, Lic. No. 7399

Cabida

Cabida según escritura: 246.46 metros cuadrados

Infraestructura

21-may.-25 El Negociado de Telecomunicaciones de Puerto Rico (NETPR) tiene los siguientes comentarios: En cuanto a los parámetros requeridos de Infraestructura y Servidumbres para Facilidades de Telecomunicaciones y Televisión por Cable del NETPR, por las características y la naturaleza de esta solicitud, resulta razonable mantener en suspenso las obligaciones reglamentarias aplicables. Esta recomendación está condicionada al cumplimiento específico de notificación a la Oficina de Infraestructura del NETPR, de cualquier subsiguiente fase de diseño, desarrollo y construcción para este predio. En las referidas etapas, la Parte Proponente solicitará nuevas recomendaciones de infraestructura de telecomunicaciones. A tales efectos, se radicarán planos certificados con el propuesto punto de conexión y los detalles de la infraestructura de telecomunicaciones. Este documento no constituye un endoso a la referida acción, ni representa un relevo de cumplimiento respecto a todos los reglamentos aplicables. El NETPR ejercerá la autoridad delegada, evaluará cada fase inconclusa del proceso de permisos y cuando sea necesario solicitará información adicional. Este Negociado auditará el cumplimiento de todo requisito aplicable a la otorgación de autorizaciones con la facultad disponible para notificar procedimientos administrativos.

Condiciones Especiales

NINGUNA



Recomendaciones

Parque Urbano Canobanax, PR-CRP-000700

Condiciones Generales

Esta recomendación es solamente aplicable a la situación de hechos y los datos según presentados y evaluados en el caso. La OGPe se reserva el derecho de reevaluar, variar o modificar el mismo en cualquier momento anterior a la emisión del permiso o la acción administrativa correspondiente por parte de la agencia solicitante o proponente cuando surja nueva información oficial específica estableciendo que el derecho aplicable o las condiciones ambientales en el predio han cambiado sustancialmente, o cuando la recomendación original se emitió bajo premisas falsas o fraudulentas.

Las vigencias de las diferentes agencias del proceso de recomendación serán las establecidas en los comunicados que estas emiten conforme a sus reglamentos.

Firma / Sellos

Fecha de Expedición:

21/MAY/2025



Norberto Almodóvar Vélez
Secretario Auxiliar de la OGPe



D. - PR-ICP RECOMENTATION



Recomendaciones

Parque Urbano Canobanax, PR-CRP-000700

Datos de Localización

De acuerdo a la información suministrada se propone una actividad: Público con Contratación Privada en:

Dirección Física

CALLE MUNOZ RIVERA ESQ BLANCO
SOSA
Canóvanas Puerto Rico, 00729

Número(s) de Catastro

089-086-016-01

Calificación

Distrito(s) de Calificación: C-L

Distrito en el Mapa de Inundabilidad: 0.2 PCT

Tipo de Suelo: SNS

Dueño

Municipio de Canóvanas

Certificado por

Arquitecto: Istra Hernandez Caban, Lic. No. 7399

Cabida

Cabida según escritura: 246.46 metros cuadrados

Arqueología y Conservación Histórica

COMENTARIO FINAL DE LOS PROGRAMAS DE PATRIMONIO HISTÓRICO EDIFICADO Y ARQUEOLOGÍA Y ETNOHISTORIA DEL ICP A CASO NÚM: 2023-500917-SRA-300002-- PROYECTO: PARQUE URBANO CANOBANAX, PR-CRP-000700-- I. BASE LEGAL: Se emite el siguiente comentario en base a la Ley 374 del 14 de marzo de 1949, según enmendada, Ley de Zonas Antiguas o Históricas y Zonas de Interés Turístico, Ley 3 del 2 de marzo de 1951, Ley de Edificios y otras Estructuras Históricas y la Ley 89 del 21 de junio de 1955, según enmendada, conocida como Ley Orgánica del Instituto de Cultura Puertorriqueña y la Ley 161 del 1 de diciembre de 2009, conocida como Ley para la Reforma del Proceso de Permisos de Puerto Rico. Estas leyes le confieren jurisdicción sobre los siguientes asuntos: 1. Edificios, lugares y zonas incluidas en el Registro de Sitios y Zonas Históricas de Puerto Rico de la Junta de Planificación (REGLAMENTO CONJUNTO PARA LA EVALUACIÓN Y EXPEDICIÓN DE PERMISOS RELACIONADOS AL DESARROLLO, USO DE TERRENOS Y OPERACIÓN DE NEGOCIOS); 2. Edificios, lugares y zonas declaradas históricas a través de legislación (o de resolución de la JUNTA DE DIRECTORES DEL ICP); 3. Plazas de recreo y edificios circundantes (REGLAMENTO CONJUNTO PARA LA EVALUACIÓN Y EXPEDICIÓN DE PERMISOS RELACIONADOS AL DESARROLLO, USO DE TERRENOS Y OPERACIÓN DE NEGOCIOS); 4. Propiedades zonificadas "P" construidas previo a 1960 (RESOLUCIÓN JPE-25 Y RESOLUCIÓN JPE-047); 5. Propiedades zonificadas "CRH", "SH" o "R-ZH". Según REGLAMENTO CONJUNTO PARA LA EVALUACIÓN Y EXPEDICIÓN DE PERMISOS RELACIONADOS AL DESARROLLO, USO DE TERRENOS Y OPERACIÓN DE NEGOCIOS; 6. Propiedades elegibles a sitios históricos; propiedades de valor histórico que satisfacen los criterios de elegibilidad como sitios históricos para ser designada como tal individualmente (LEY NÚM. 89 DE 1955; REGLAMENTO CONJUNTO PARA LA EVALUACIÓN Y EXPEDICIÓN DE PERMISOS RELACIONADOS AL DESARROLLO, USO DE TERRENOS Y OPERACIÓN DE NEGOCIOS); II. PROGRAMA DE PATRIMONIO HISTORICO EDIFICADO (PPHE): ICP-PPHE: RECOMENDACIÓN FAVORABLE CONDICIONADA DISEÑO FINAL - FASE PRELIMINAR. Caso: 2023-500917-SRA-300002. Nombre: PARQUE URBANO CANOBANAX, PR-CRP-000700. Catastro: 089-086-016-01 De acuerdo a nuestros expedientes y la información provista: 1. Se propone el desarrollo y construcción de un parque urbano que sirva para la interacción y esparcimiento de niños, adultos y sus mascotas. 2. La propiedad por intervenir se localiza en un Centro Urbano, según estos conceptos están definidos por el Tomo XII, Glosario de la Junta de Planificación, parte III, definición C-71 del Reglamento de Emergencia, 2023. 3. La propiedad se localiza cerca del centro fundacional de pueblo de Canóvanas, entiéndase plaza de recreo y bloques circundantes. 4. La propuesta se realizará dentro un solar de esquina, el cual anteriormente tenía una estructura y ahora





Recomendaciones

Parque Urbano Canobanax, PR-CRP-000700

está vacante. 5. La propiedad es una Propiedad No-Elegible, según este concepto está definido por el Tomo XII, Glosario de la Junta de Planificación, parte III, definición P-163 del Reglamento de Emergencia. Y dentro de un Centro Urbano Tradicional, lo que le confiere la categoría de Propiedad de Valor Escénico. El cual comprende aquellos edificios o propiedades que adquieren valor por su relación con el entorno o el paisaje cultural, más que por su valor individual. Puede incluir propiedades que una vez tuvieron valor individual, pero que por la magnitud de sus transformaciones solo conservan un valor escénico. 6. Esta propiedad debe ser desarrollada para la construcción de una estructura o espacio público que sea armónico con el contexto urbano y conforme a las disposiciones del Tomo X, del Reglamento de Emergencia, (o su equivalente en el Reglamento Conjunto vigente). 7. Asimismo, esta propiedad de esquina le aplican criterios de conservación especiales: todo proyecto de construcción nuevo en esquina deberá continuar la fachada urbana, y conservar la alineación de calle y acera que exista en el contexto. 8. La propiedad actualmente es privada, pero el municipio está realizando las gestiones para adquirirla. 9. El proponente solicitó un Servicio de Asesoría al PPHE-ICP para la propuesta de este proyecto, el cual se atendió por medio de dos cartas de Emisión de Comentarios. En resumen, se le solicitó al proponente que revisara el diseño de la verja (imagen 1) para que esta funcionara mejor como continuación del muro urbano. 10. El 18 de septiembre de 2023 el proyecto fue discutido en una reunión virtual con los proponentes, propietarios y representantes del Dept. de la Vivienda. Los proponentes presentaron un nuevo diseño para la verja del parque (imagen 2). 11. El diseño revisado de la verja (imagen 2) se diferencia de la anterior en que se añaden columnas y zócalos en hormigón. También se añaden elementos en forma de pared y columna en las tres esquinas del solar, cuya altura es mayor a las columnas, en lo que parece ser un intento de armonizar con la altura de las estructuras de alrededor. Por otro lado, la nueva propuesta de diseño se consideró aceptable para una etapa preliminar, por la Dirección del ICP-PPHE. Ver anejo de imágenes. 12. Ahora, según los planos sometidos en el caso SRA actual, se propone un diseño de verja exterior muy parecido al evaluado en durante la asesoría (imagen 3). Con la diferencia que la parte de la reja en metal se sustituyó por tubos verticales en metal galvanizado de 2 pulgadas de diámetro. Este cambio se considera positivo, ya que ayuda a evitar la imagen de verja básica (tipo “cyclone- fence”) que cerca un solar vacante, además de conservar el aspecto de seguridad visual. Este diseño de verja exterior fue el aceptado por el Municipio de Canóvanas, según carta sometida por el proponente. Ver anejo de imágenes. 13. Por lo tanto, la propuesta de desarrollo del solar presentada en este caso SRA ha sido evaluada, y se considera aceptable como Diseño Final preliminar, conforme a su aportación a la consolidación del tejido urbano tradicional. Entiéndase, altura, alineación con la calle y acera, volumetría, diseño de fachada, etc. Según se establece en la Sección 10.2.5.4 del Tomo X: Conservación De Recursos Históricos, del Reglamento de Emergencia. En este marco de referencia, el Instituto de Cultura Puertorriqueña, por medio de su Programa de Patrimonio Histórico Edificado (ICP-PPHE), emite una ---RECOMENDACIÓN FAVORABLE CONDICIONADA PARA DISEÑO FINAL - FASE PRELIMINAR---, según solicitado, conforme a los documentos sometidos por el proponente en este caso. Se advierte que esta recomendación está condicionada a que se cumpla con los siguientes requisitos: 14. El diseño de verja que cuenta con el aval del PPHE-ICP es el presentado en este caso SRA; ver anejo de imágenes: imagen 3. Cualquier cambio en el diseño de la verja o de la propuesta en general deberá contar con nuevamente con la evaluación previa del ICP. 15. Someter caso SRA: El proponente deberá presentar un caso SRA (Solicitud de Recomendación - Arqueología y Conservación Histórica) al sistema de la OGPe para la fase final de Permiso de Construcción. El proponente deberá incluir en dicho caso: a. Memorial Explicativo- que explique la propuesta, su alcance y la fase de desarrollo que desea ser evaluada, preliminar o fase de construcción. b. Fotos del área c. Juego de planos completos (Plano de situación del proyecto, planta, sección, elevaciones, imágenes en 3D). Planos de plomería y electricidad. Tabla de terminaciones. Y muestra del mobiliario a proponer; foto de luminarias, bancos, etcétera. d. Documentos con imágenes a color de buena calidad de los mobiliarios y terminaciones a proponer. e. Fotos, o planos históricos: donde se muestre como y que había en el solar anteriormente. Este comentario, no incluye los elementos a ser evaluados por el Programa de Arqueología y Etnohistoria del ICP. La Ley 161-2009, según enmendada, Artículo 19.6, enmienda las Secciones 2 y 3 de la Ley Núm. 112 de 20 de julio de 1988, según enmendada, conocida como “Ley de Protección del Patrimonio Arqueológico Terrestre de Puerto Rico”, a los fines de transferir al Instituto de Cultura Puertorriqueña toda facultad, deber u obligación referente a la evaluación para la otorgación o denegación de determinaciones finales o permisos, esto en coordinación con la Oficina de Gerencia de Permisos. Este documento tiene vigencia de un año a partir de su expedición. PROGRAMA DE ARQUEOLOGIA Y ETNOHISTORIA (PAE). Base Legal: La





Recomendaciones

Parque Urbano Canobanax, PR-CRP-000700

Ley 161-2009, según enmendada, Artículo 19.6, enmienda las Secciones 2 y 3 de la Ley Núm. 112 de 20 de julio de 1988, según enmendada, conocida como “Ley de Protección del Patrimonio Arqueológico Terrestre de Puerto Rico”, a los fines de transferir al Instituto de Cultura Puertorriqueña toda facultad, deber u obligación referente a la evaluación para la otorgación o denegación de determinaciones finales o permisos, esto en coordinación con la Oficina de Gerencia de Permisos. El Reglamento Conjunto para la Evaluación y Expedición de Permisos Relacionados al Desarrollo, Uso de Terrenos y Operaciones de Negocios (RC-2020); registrado en el Departamento de Estado de Puerto Rico bajo el Número 9233 con vigencia de 2 de enero de 2021, establece, entre otros, lo siguiente: a. Regla 2.1.8, Sección 2.1.8.7, Inciso “b”: Todo proyecto público o privado que conlleve movimiento de terreno, excavación, extracción de corteza terrestre o construcción, reconstrucciones o canalizaciones deberá solicitar a la División o Unidad de Evaluación Ambiental (DECA) la recomendación del ICP sobre Arqueología y Conservación Histórica, ya sea a través de la OGPe, los Municipios Autónomos con Jerarquía 1 a la III o el Profesional Autorizado. b. CAPÍTULO 10.2, Sección 10.2.1.2 se requerirá la recomendación del ICP en todos los Permisos relacionados con construcción, reconstrucción, trabajos de excavación, extracción o movimiento de tierras en lugar alguno del que haya documentación previa o indicios fidedignos de presencia de material arqueológico. Incluye los centros fundacionales de los municipios, entiéndase, plaza de recreo y bloques circundantes, conforme a la Ley 89-1955, supra, Sección 4. —Propósitos, Funciones y Poderes del Instituto. (18 L.P.R.A. sec. 1198) y la Ley Número 112 del 20 de julio de 1988, conocida como la “Ley de Protección del Patrimonio Arqueológico Terrestre”, según enmendada. IV. EVALUACIÓN PROGRAMA DE ARQUEOLOGIA Y ETNOHISTORIA: ICP-PAE: SOLICITUD DE EVALUACIÓN ARQUEOLÓGICA. 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 a los reglamentos promulgados en virtud de esta. 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, o cualquier duda sobre el procedimiento de pago, puede comunicarse con el señor Nathanael Aulet Rentas de la Oficina de Finanzas del ICP (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.

Condiciones Especiales

NINGUNA





Recomendaciones

Parque Urbano Canobanax, PR-CRP-000700

Condiciones Generales

Esta recomendación es solamente aplicable a la situación de hechos y los datos según presentados y evaluados en el caso. La OGPe se reserva el derecho de reevaluar, variar o modificar el mismo en cualquier momento anterior a la emisión del permiso o la acción administrativa correspondiente por parte de la agencia solicitante o proponente cuando surja nueva información oficial específica estableciendo que el derecho aplicable o las condiciones ambientales en el predio han cambiado sustancialmente, o cuando la recomendación original se emitió bajo premisas falsas o fraudulentas.

Las vigencias de las diferentes agencias del proceso de recomendación serán las establecidas en los comunicados que estas emiten conforme a sus reglamentos.

Firma / Sellos

Fecha de Expedición:

09/FEB/2024



Lcdo. Félix E. Rivera Torres
Secretario Auxiliar de la OGPe



E. - PRDNER NATURAL HABITAT CERTIFICATION AND RECOMMENDATIONS

Recomendaciones

Parque Urbano Canobanax, PR-CRP-000700

Datos de Localización

De acuerdo a la información suministrada se propone una actividad: Público con Contratación Privada en:

Dirección Física

CALLE MUNOZ RIVERA ESQ BLANCO
SOSA, Canóvanas, Puerto Rico, 00729

Número(s) de Catastro

089-086-016-01

Calificación

Distrito(s) de Calificación: C-L

Distrito en el Mapa de Inundabilidad: 0.2 PCT

Tipo de Suelo: SNS

Dueño

Municipio de Canóvanas

Certificado por

Arquitecto: Istra Hernandez, Lic. No. 7399

Cabida

Cabida según escritura: 246.46 metros cuadrados

Condiciones Especiales

DRNA
El Departamento de Recursos Naturales y Ambientales (DRNA), a través de su Oficial de Permisos destacado en la Oficina de Gerencia de Permisos (OGPe), evaluó una Solicitud de Certificación para Categorización de Hábitats Naturales para la Vida Silvestre para el proyecto de epígrafe. La misma fue evaluada de acuerdo con las disposiciones aplicables relacionadas con la fauna, la flora y sus hábitats de la Ley 416 del 2004, según enmendada (Ley Sobre Política Pública Ambiental), la Ley 23 del 1972, según enmendada (Ley Orgánica del Departamento de Recursos Naturales y Ambientales de Puerto Rico), la Ley 150 de 1988, según enmendada (Ley del Programa de Patrimonio Natural de Puerto Rico), la Ley 314 de 1998 (Ley para Declarar la Política Pública sobre Humedales y Designación de Caño Tiburones como Reserva Natural), la Ley 292 del 1999 (Ley para la Protección de la Fisiografía Cársica de Puerto Rico) y su Reglamento 8486 de 2014 (Plan y Reglamento del Área de Planificación Especial del Carso) y la Ley 241 del 1999, según enmendada (Nueva Ley de vida silvestre de Puerto Rico) y sus Reglamentos 6765 de 2004 (Reglamento para regir la conservación y el manejo de la vida silvestre, las especies exóticas y la caza en el Estado Libre Asociado de Puerto Rico) y 6766 del 2004 (Reglamento para regir las especies vulnerables y en peligro de extinción en el Estado Libre Asociado de Puerto Rico), así como de la Orden Administrativa del DRNA 2010-09 y el Puerto Rico State Wildlife Action Plan del DRNA, adoptado en Septiembre, 2015. En cuanto al Inventario de flora y fauna incluido en la solicitud, encontramos que cumplió satisfactoriamente con las disposiciones aplicables del Reglamento 6765, supra, documentando de forma representativa la flora y la fauna del lugar. El predio del proyecto tiene una cabida de 246.5 metros cuadrados. Es un predio comercial urbano baldío, ocupado por pastos. Se propone la construcción de un parque municipal de recreación pasiva y una estructura de almacén. No hay reportes de especies de flora o fauna Vulnerables o En Peligro de Extinción. Como resultado de dicha evaluación, hemos categorizado el predio como Hábitat Natural con Bajo Potencial de Convertirse en Hábitat Esencial, Hábitat de Alto Valor Ecológico o Hábitat de Valor Ecológico (Categoría 6). El Artículo 2.03 del Reglamento 6765, supra, establece lo siguiente para esta categoría: "La meta de la mitigación es minimizar el impacto al hábitat. El Departamento deberá actuar para alcanzar las metas de la mitigación de hábitat recomendando o exigiendo acciones que minimicen la pérdida directa de hábitat y que evite impacto a otro hábitat fuera del área a impactarse." Esta



Recomendaciones

Parque Urbano Canobanax, PR-CRP-000700

certificación es solamente aplicable a la situación de hechos según presentados y evaluados en el caso y el Secretario se reserva el derecho de evaluar, variar o modificar el mismo en cualquier momento anterior a la emisión del permiso o la acción administrativa correspondiente por parte de la agencia solicitante o proponente, de surgir nueva información oficial específica estableciendo que el derecho aplicable o las condiciones ambientales en el predio han cambiado sustancialmente o cuando la certificación original se emitió bajo premisas falsas o fraudulentas.

Condiciones Generales

Esta recomendación es solamente aplicable a la situación de hechos y los datos según presentados y evaluados en el caso. La OGPe se reserva el derecho de reevaluar, variar o modificar el mismo en cualquier momento anterior a la emisión del permiso o la acción administrativa correspondiente por parte de la agencia solicitante o proponente cuando surja nueva información oficial específica estableciendo que el derecho aplicable o las condiciones ambientales en el predio han cambiado sustancialmente, o cuando la recomendación original se emitió bajo premisas falsas o fraudulentas.

Las vigencias de las diferentes agencias del proceso de recomendación serán las establecidas en los comunicados que estas emiten conforme a sus reglamentos.

Firma / Sellos

Fecha de Expedición:

06/JAN/2026



Norberto Almodóvar Vélez
Secretario Auxiliar de la OGPe



F. - STUDIES:

1.- FLORA AND FAUNA INVENTORY

COLOGICAL ASSESSMENT INVENTARIO DE FLORA Y FAUNA

para

CRP-000700 PARQUE URBANO CANOBANAX CANOVANAS, PUERTO RICO

D.R.N.A.P.R.

Laredo González, MP, PPL MS in Planning

/Biologist/ ISA Certified Arborist/ DRNA-PSF-020

GABRIEL BERRIZ Y ASOCIADOS

PMB 268, 35 Juan Carlos de Borbón # 67, Guaynabo, Puerto Rico 00969-5315

OCTUBRE 2023

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Introducción:

Los inventarios de flora y fauna, aunque nunca exhaustivos, son un elemento importante para caracterizar estos recursos naturales como parte del proceso de planificación ambiental y trámite de permisos para obras de desarrollo, explotación de recursos naturales y proyectos de construcción.

La obra propuesta consistirá en parque para mascotas. Este documento persigue proveer información sobre los elementos más distintivos de la flora y la fauna presentes en el sitio al momento de la evaluación.

El Sitio:

El sitio del Proyecto ubica en la zona climática “Subtropical Moist Forest” (Ewel & Whitmore, 1973; Gould & et. al., 2008).

El predio donde se propone el proyecto contiene una loza de concreto de 11’x14’ y está cubierto por herbáceas bajas en sus otras porciones. La topografía es llana. (Anejo II y VI)

LOCALIZACION (Anejo I):

Las obras propuestas ubican en la esquina de las calles Julián Blanco Sosa y la calle Muñoz Rivera, Barrio Pueblo, Canóvanas, Puerto Rico 00918 (Catastro: 089-086-016-01). La cabida del polígono que demarca el límite de proyecto es de 367.66 metros cuadrados (unas 0.09 cuerdas), Centroides: 18.37911442°, -65.89995307°.

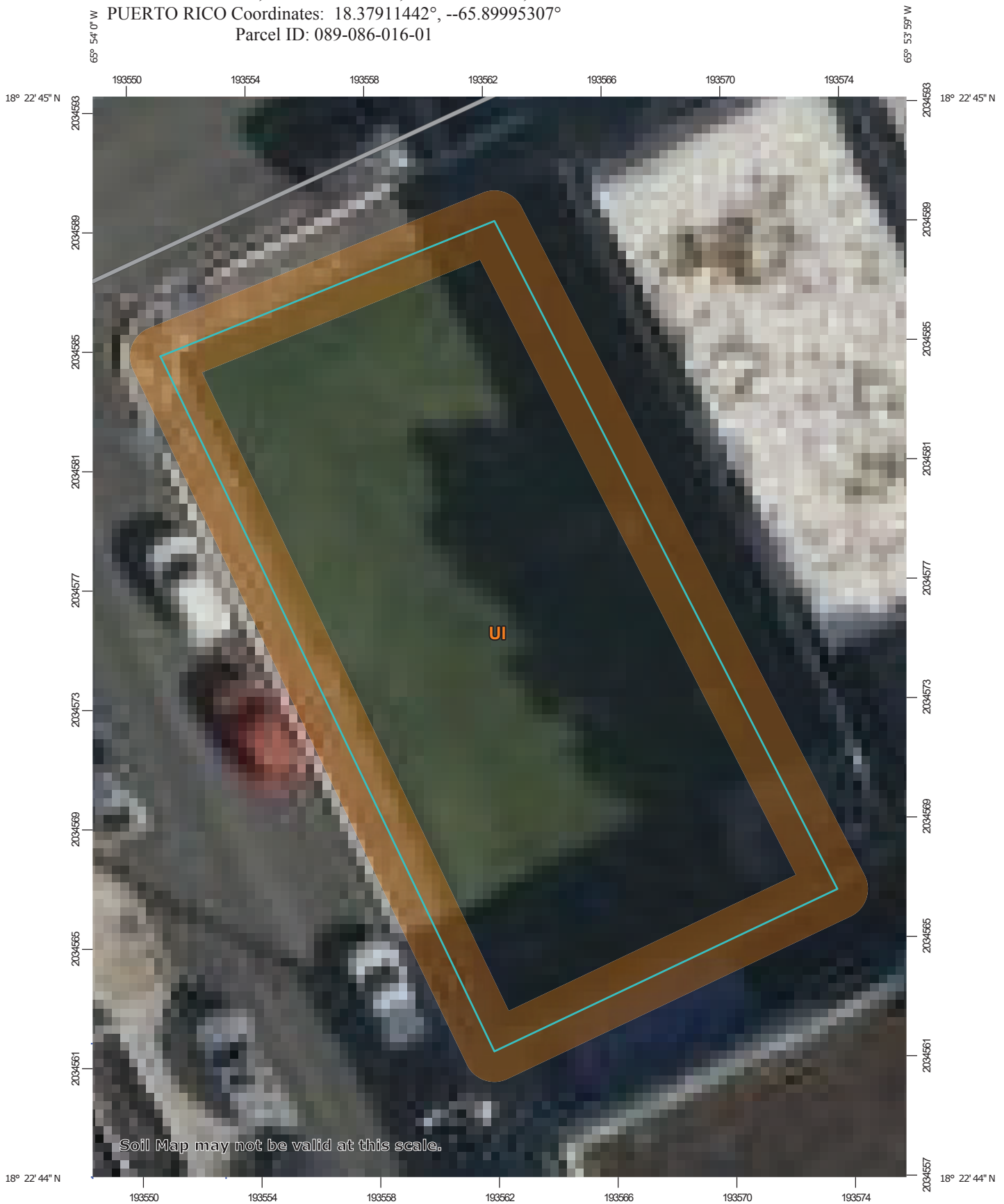
Calificación:

El lote del proyecto propuesto está zonificado como Comercial Ligero “C-L” (Mapa de Calificación del Municipio de Canóvanas, adoptado por la JPPR el 17 de diciembre de 2019).

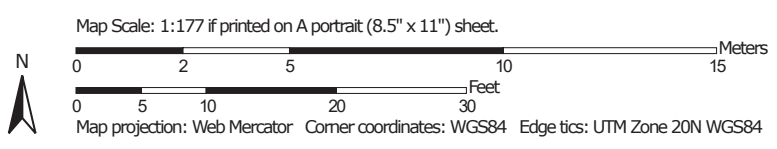
Suelos:

CORNER OF MUÑOZ RIVERA STREET AND BLANCO
SOSA STREET, PUEBLO WARD, CANOVANAS,
PUERTO RICO Coordinates: 18.37911442°, -65.89995307°
Parcel ID: 089-086-016-01






































Soil Map—Humacao Area, Puerto Rico Eastern Part
(PR-CRP-000700- "PARQUE URBANO CANOBANAX")



Soil Map may not be valid at this scale.



MAP LEGEND

| | |
|--|---|
|  Area of Interest (AOI) |  Spoil Area |
|  Soil Map Unit Polygons |  Stony Spot |
|  Soil Map Unit Lines |  Very Stony Spot |
|  Soil Map Unit Points |  Wet Spot |
|  Special Point Features |  Other |
|  Blowout |  Special Line Features |
|  Borrow Pit | Water Features |
|  Clay Spot |  Streams and Canals |
|  Closed Depression | Transportation |
|  Gravel Pit |  Rails |
|  Gravelly Spot |  Interstate Highways |
|  Landfill |  US Routes |
|  Lava Flow |  Major Roads |
|  Marsh or swamp |  Local Roads |
|  Mine or Quarry | Background |
|  Miscellaneous Water |  Aerial Photography |
|  Perennial Water | |
|  Rock Outcrop | |
|  Saline Spot | |
|  Sandy Spot | |
|  Severely Eroded Spot | |
|  Sinkhole | |
|  Slide or Slip | |
|  Sodic Spot | |

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

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.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

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.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Humacao Area, Puerto Rico Eastern Part
Survey Area Data: Version 16, Sep 10, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jan 23, 2022—Mar 1, 2022

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.

Map Unit Legend

| Map Unit Symbol | Map Unit Name | Acres in AOI | Percent of AOI |
|------------------------------------|---------------|--------------|----------------|
| UI | Urban land | 0.1 | 100.0% |
| Totals for Area of Interest | | 0.1 | 100.0% |

Recurso agua:

El predio ubica en una zona de inundación X (2%) (FEMA Firmette Panel 72000C0395J y FEMA ABFE) (Anejo III). La capa de recursos hídricos de JP-MIPR, no identifica elementos superficiales de acumulación de pluviosidad dentro de los límites del proyecto. El Mapa de Inventario Nacional de Humedales (USFWS-NWIM) no muestra la presencia potencial de humedales (Anejo IV)

Métodos:

Personal de GBA visitó predio durante Octubre/2023 para coleccionar información de campo.

Se siguió un método combinado de observación sistemática dirigida a maximizar el porcentaje de territorio reconocido (Sutherland, 1998; McDiarmid, Foster, Guyer, Gibbons, & Chernoff, 2012) y puntos de observación, registrando los contactos visuales y auditivos con los elementos de flora y fauna. Se recorrió el predio en su totalidad, se inspeccionaron las riveras de la Quebrada sin Nombre, bajo el Puente existente, al interior de un pluvial de hormigón ubicado al noroeste, los alrededores de las estructuras y corrales de animales y el interior de las cuadras de caballos. Se observó la vegetación y la fauna en el predio. Algunas aves se registraron también en las zonas adyacentes al sitio. La identificación de las especies se efectuó tanto en el terreno como en la oficina.

Mapas y análisis se llevaron a cabo en ambiente de “Geographic Information System (GIS)” utilizando ArcGis 10.5.1 y AutoCAD R18. Las coordenadas son referidas al Datum NAD 83 2011 for Puerto Rico and US Virgin Islands. El plano base fue suministrado por el proponente. Se empleó como referencia de las condiciones generales del predio, imágenes satelitales del predio originadas

en Google Earth, y otras imágenes disponibles en el Gis.PR.Gov y Arcgis Online. Se procesó la información digital, así como planos disponibles y mapas, en ambientes AutoCAD Civil3D 2018 y ArcGis 10.5.1 (ANEJO II), (ANEJOS VIII Y IX). Se tomaron fotografías de campo.

Resultados:

El predio dentro de los límites del proyecto contiene una loza de concreto de 11'x14' y está cubierto por herbáceas bajas. La topografía es llana. (Anejo II y VI),

Flora y Vegetación:

La vegetación existente, está compuesta por herbáceas bajas, con apariencia de ser frecuentemente recortada. El estrato arbóreo y arbustivo alto están ausentes. (Anejo II y VI).

Se identificaron un total de 12 especies de plantas pertenecientes a 7 familias (ANEJO V).

De acuerdo con la herramienta para planificación y consulta (IPac, por sus siglas en inglés) del Servicio Federal de Vida Silvestre (USFWS por sus siglas en inglés), de las especies listadas en Puerto Rico, no se advierte de la posible presencia en el sitio de especies de plantas en peligro de extinción.

Fauna:

Se registraron, en el predio y áreas cercanas aledañas, un total de 24 especies de fauna, las cuales pertenecen a 19 familias, 9 órdenes y 4 clases (ANEJO VII). La mayoría de la riqueza se recoge en las Aves (61%) las cuales fueron mayormente observadas sobrevolando el predio

y espacios adyacentes. En general la avifauna encontrada corresponde a la diversidad esperada en esta área de Puerto Rico.

Por otra parte, la herramienta para planificación y consulta (IPac, por sus siglas en inglés) del Servicio Federal de Vida Silvestre (USFWS por sus siglas en inglés), para las especies listadas en Puerto Rico, no indica la presencia de áreas designadas como Hábitat Crítico pero se advierte de la posible presencia en la zona de:

- a)* Puerto Rican Boa *Chilabothrus inornatus* (Especies de amplia distribución. Presencia potencial. Implementar medidas de conservación adjuntas)

Conclusiones y recomendaciones:

- a) No se observaron especies amenazadas o en peligro de extinción. No se identifican áreas designadas como hábitat crítico.
- b) Recomendamos que se implementen las medidas de conservación de especies indicadas (Anejo VIII).

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ANEJO I: LOCALIZACION



Legend

- CENTROID_MIPR
- PROJECT_SITE



PARQUE URBANO CANOBANAX PR-CRP-000700
LOCATION MAP
 (Source: GIS.PR.GOV,
 Esri Imagery Basemap)

0.0276065 0.11 0.165 0.22 Miles
 1:10,000
 GBA- FEB/2024
 Plan. Laredo González

CORNER OF MUÑOZ RIVERA STREET AND
 BLANCO SOSA STREET, PUEBLO WARD,
 CANOVANAS, PUERTO RICO
Parcel ID: 089-086-016-01

Coordinates:
 18.37911442°, -65.89995307°
Spatial Reference: NAD 1983
 StatePlane Puerto Rico-
 Virgin Islands FIPS 5200

Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

ANEJO II: CONDICIONES EXISTENTES



PROJECT SITE

Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Legend
● CENTROID_MIPR
□ PROJECT_SITE



PARQUE URBANO CANOBANAX PR-CRP-000700
EXISTING CONDITIONS
(Source:(<https://ecos.fws.gov>,
GIS.PR.GOV, Esri Imagery Basemap)

0.00 0.0025 0.005 0.0075 0.01 Miles
1:500
GBA- APR/2025
Plan. Laredo González

**CORNER OF MUÑOZ RIVERA STREET AND
BLANCO SOSA STREET, PUEBLO WARD,
CANOVANAS, PUERTO RICO**
Parcel ID: 089-086-016-01

Coordinates:
18.37911442° , -65.89995307°
Spatial Reference: NAD 1983
StatePlane Puerto Rico-
Virgin Islands FIPS 5200

ANEJO III: FLOOD MAP

National Flood Hazard Layer FIRMette

65°54'18"W, 18°23'2"N



Legend

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

SPECIAL FLOOD HAZARD AREAS



OTHER AREAS OF FLOOD HAZARD



OTHER AREAS



GENERAL STRUCTURES



CROSS SECTIONS WITH 1% ANNUAL CHANCE WATER SURFACE ELEVATION



MAP PANELS



OTHER FEATURES



MAP PANELS



OTHER FEATURES



MAP PANELS



OTHER FEATURES



MAP PANELS



OTHER FEATURES



MAP PANELS



OTHER FEATURES



MAP PANELS



OTHER FEATURES



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MAP PANELS



OTHER FEATURES



MAP PANELS



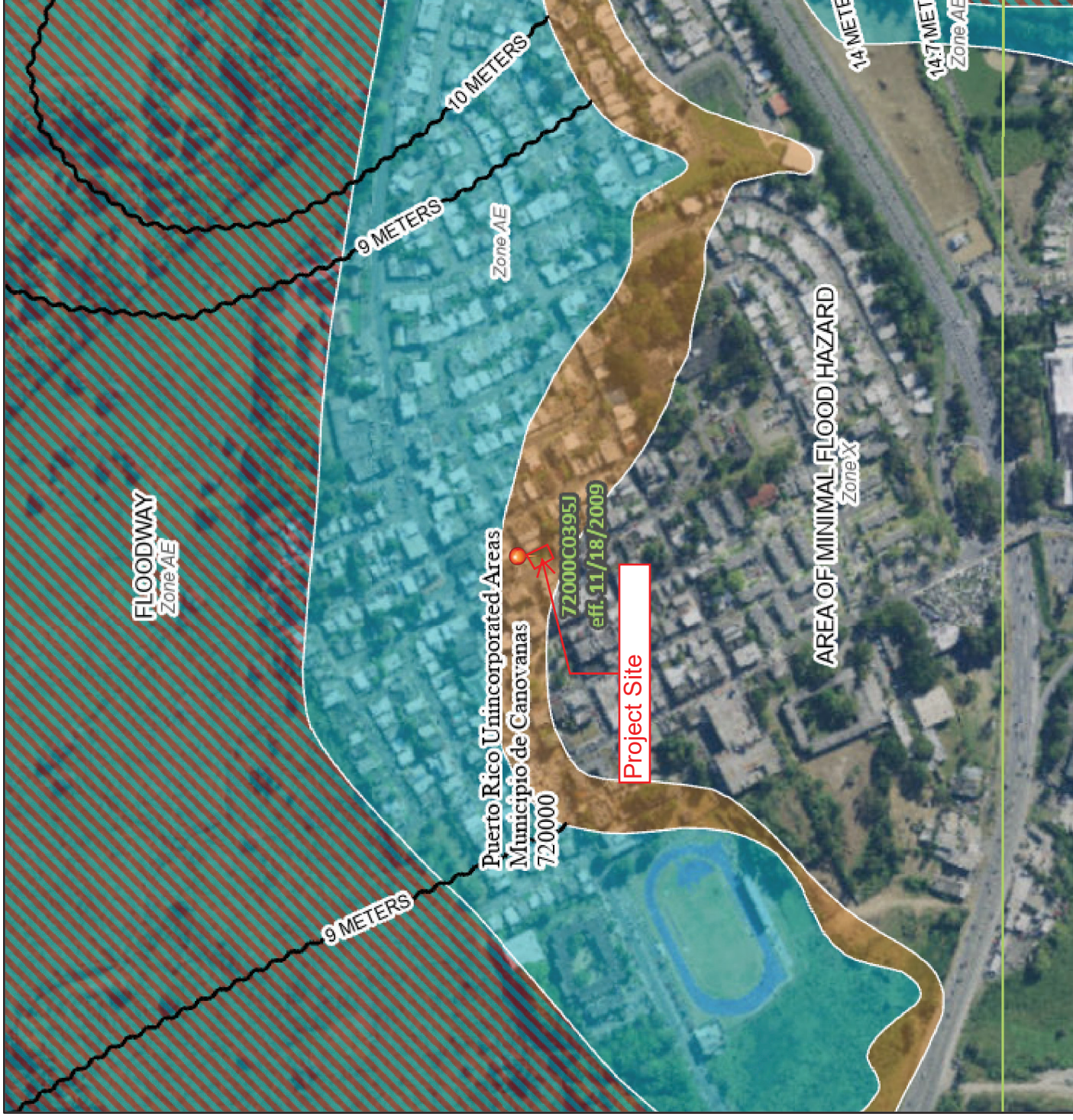
OTHER FEATURES



MAP PANELS



OTHER FEATURES



0 250 500 1,000 1,500 2,000 Feet 1:6,000
 Basemap Imagery Source: USGS National Map 2023

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/10/2024 at 8:20 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 void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

ANEJO IV: INVENTARIO NACIONAL DE HUMEDALES POTENCIALES



Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar and Earthstar Geographics, and the GIS User Community

Coordinates:
 18.37911442°, -65.89995307°
Spatial Reference: NAD 1983
 StatePlane Puerto Rico-
 Virgin Islands FIPS 5200

Parcel ID: 089-086-016-01
Address: CORNER OF MUÑOZ RIVERA STREET AND
 BLANCO SOSA STREET, PUEBLO WARD,
 CANOVANAS, PUERTO RICO

Scale: 1:5,000
 GBA-APR/2024
 Plan. Laredo González

PROJECT: PARQUE URBANO CANOBANAX PR-CRP-000700
TITLE: NATIONAL WETLAND INVENTORY
 (Source: (www.fws.gov, Esri Imagery Basemap))

- Legend**
- CENTROID_MIPT
 - PROJECT_SITE
 - RADIUS_100feet
 - DISTANCE_WETLANDS
 - WETLAND_TYPE (<https://www.fws.gov/program/national-wetlands-inventory>)
 - Estuarine and Marine Deepwater
 - Estuarine and Marine Wetland
 - Freshwater Emergent Wetland
 - Freshwater Forested/Shrub Wetland
 - Freshwater Pond
 - Lake
 - Riverine

ANEJO V: FLORA

FLORA INVENTORY

PR-CRP-000700- "PARQUE URBANO CANOBANAX, PR (OCTUBRE 2023)

| No. | FAMILY | LATIN NAME | COMMON NAME |
|-----|-------------------------|---------------------------------|------------------|
| 1 | AIZOACEAE | <i>Triathema portulacastrum</i> | VERDOLAGA |
| 2 | COMPOSITAE | <i>Bidens pilosa</i> | ROMERILLO |
| 3 | CYPERACEAE | <i>Cyperus rotundus</i> | COQUI |
| 4 | EUPHORBIACEAE | <i>Euphorbia heterophylla</i> | LECHECILLA |
| 5 | EUPHORBIACEAE | <i>Phyllanthus niruri</i> | QUININO DE POBRE |
| 6 | LEGUMINOSAE-MIMOSOIDEAE | <i>Mimosa pudica</i> | MORIVIVI |
| 7 | OXALIDACEAE | <i>Oxalis corniculata</i> | TREBOL |
| 8 | POACEAE | <i>Chloris inflata</i> | PARAGUITA |
| 9 | POACEAE | <i>Cynodon dactylon</i> | YERBA BERMUDA |
| 10 | POACEAE | <i>Eleusine indica</i> | PATA DE GALLINA |
| 11 | POACEAE | <i>Zoysia matrella</i> | GRAMA ZOYSIA |

| FAMILY | | SPECIES | % |
|--------------|-------------------------|-----------|-------------|
| 1 | AIZOACEAE | 1 | 9.1% |
| 2 | COMPOSITAE | 1 | 9.1% |
| 3 | CYPERACEAE | 1 | 9.1% |
| 4 | EUPHORBIACEAE | 2 | 18.2% |
| 5 | LEGUMINOSAE-MIMOSOIDEAE | 1 | 9.1% |
| 6 | OXALIDACEAE | 1 | 9.1% |
| 7 | POACEAE | 4 | 36.4% |
| TOTAL | | 11 | 100% |

| TIPOS VEGETALES | | SPECIES | % |
|-----------------|----------|-----------|-------------|
| 1 | ARBOL | 0 | 0% |
| 2 | PALMA | 0 | 0% |
| 3 | ARBUSTO | 2 | 18% |
| 4 | LIANA | 1 | 9% |
| 5 | HERBACEA | 9 | 82% |
| 6 | EPIFITA | 0 | 0% |
| 7 | HELECHO | 0 | 0% |
| TOTAL | | 12 | 109% |





ANEJO VI: VEGETACIÓN



Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

PROJECT SITE

Legend

-  CENTROID_MIPR
-  PROJECT_SITE
- TYPE**
-  HERBACEUS
-  CONCRETE SLAB



0.00 0.0025 0.005 0.0075 0.01 Miles

1:500

GBA-APR/2025
Plan. Laredo González

PARQUE URBANO CANOBANAX PR-CRP-000700
VEGETATION MAP
(Source:(<https://ecos.fws.gov>,
GIS.PR.GOV, Esri Imagery Basemap)

CORNER OF MUÑOZ RIVERA STREET AND
BLANCO SOSA STREET, PUEBLO WARD,
CANOVANAS, PUERTO RICO

Parcel ID: 089-086-016-01

Coordinates:
18.37911442°, -65.89995307°
Spatial Reference: NAD 1983
StatePlane Puerto Rico-
Virgin Islands FIPS 5200

ANEJO VII: FAUNA

FAUNA INVENTORY

PR-CRP-000700- "PARQUE URBANO CANOBANAX, PR (OCTUBRE 2023)

| No. | CLASS | ORDER | FAMILY | SPECIES | COMMON NAME |
|------------|--------------|-----------------|-----------------|--------------------------------------|---------------------------|
| 1 | AMPHIBIA | ANURA | LEPTODACTYLIDAE | <i>Eleutherodactylus antillensis</i> | CHURI |
| 2 | AMPHIBIA | ANURA | LEPTODACTYLIDAE | <i>Leptodactylus albilabris</i> | RANA DE LABIOS BLANCOS |
| 3 | AVES | ACCIPITRIFORMES | ACCIPITRIDAE | <i>Buteo jamaicensis jamaicensis</i> | GUARAGUAO COLIRROJO |
| 4 | AVES | COLUMBIFORMES | COLUMBIDAE | <i>Columba livia</i> | PALOMA DOMESTICA |
| 5 | AVES | COLUMBIFORMES | COLUMBIDAE | <i>Zenaida asiatica</i> | TORTOLA ALIBLANCA |
| 6 | AVES | FALCONIFORMES | FALCONIDAE | <i>Falco sparverius</i> | FALCON COMUN |
| 7 | AVES | PASSERIFORMES | COEREBIDAE | <i>Coereba flaveola</i> | REINITA COMUN |
| 8 | AVES | PASSERIFORMES | EMBERIZIDAE | <i>Tiaris bicolor omisus</i> | GORRION NEGRO |
| 9 | AVES | PASSERIFORMES | HIRUNDINIDAE | <i>Petrochelidon fulva</i> | GOLONDRINA DE CUEVAS |
| 10 | AVES | PASSERIFORMES | ICTERIDAE | <i>Molothrus bonariensis</i> | TORDO LUSTROSO |
| 11 | AVES | PASSERIFORMES | ICTERIDAE | <i>Quiscalus niger</i> | MOZAMBIQUE |
| 12 | AVES | PASSERIFORMES | MIMIDAE | <i>Margarops fuscatus</i> | ZORZAL PARDO/CHUCHO |
| 13 | AVES | PASSERIFORMES | MIMIDAE | <i>Mimus polyglottos</i> | RUISEÑOR |
| 14 | AVES | PASSERIFORMES | PASSERIDAE | <i>Passer domesticus</i> | GORRION DOMESTICO |
| 15 | AVES | PASSERIFORMES | TYRANNIDAE | <i>Tyrannus dominicensis</i> | PITIRRE |
| 16 | AVES | PICIFORMES | PICIDAE | <i>Melanerpes portoricensis</i> | CARPINTERO DE PUERTO RICO |
| 17 | MAMMALIA | CARNIVORA | CANIDAE | <i>Canis familiaris</i> | PERRO |
| 18 | MAMMALIA | CARNIVORA | FELIDAE | <i>Felis catus</i> | GATO DOMESTICO |
| 19 | MAMMALIA | RODENTIA | MURIDAE | <i>Mus musculus</i> | RAJERO |
| 20 | MAMMALIA | RODENTIA | MURIDAE | <i>Rattus norvegicus</i> | RATA PARDA |
| 21 | REPTILIA * | SQUAMATA * | BOIDAE * | <i>Chilabothrus inornatus *</i> | CULEBRON * |
| 22 | REPTILIA | SQUAMATA | DACTYLOIDAE | <i>Anolis cristatellus</i> | LAGARTIJO COMUN |
| 23 | REPTILIA | SQUAMATA | DACTYLOIDAE | <i>Anolis pulchellus</i> | LAGARTIJO JARDINERO |
| 24 | REPTILIA | SQUAMATA | TEIDAE | <i>Ameiva exsul</i> | SIGUANA COMUN |

*Especies amenazada o en peligro de extincion, potencialmente presente en el sitio

| | CLASS | SPECIES | % |
|---|--------------|----------------|----------|
| 1 | AMPHIBIA | 2 | 9% |
| 2 | AVES | 14 | 61% |
| 3 | MAMMALIA | 4 | 17% |
| 4 | REPTILIA | 3 | 13% |
| | TOTAL | 23 | 100% |

| | ORDER | SPECIES | % |
|---|-----------------|----------------|----------|
| 1 | ACCIPITRIFORMES | 1 | 4% |
| 2 | ANURA | 2 | 9% |
| 3 | CARNIVORA | 2 | 9% |
| 4 | COLUMBIFORMES | 2 | 9% |
| 5 | FALCONIFORMES | 1 | 4% |
| 6 | PASSERIFORMES | 9 | 39% |
| 7 | PICIFORMES | 1 | 4% |
| 8 | RODENTIA | 2 | 9% |
| 9 | SQUAMATA | 3 | 13% |
| | TOTAL | 23 | 100% |

| | FAMILY | SPECIES | % |
|----|-----------------|----------------|----------|
| 1 | ACCIPITRIDAE | 1 | 4% |
| 2 | BOIDAE | 0 | 0% |
| 3 | CANIDAE | 1 | 4% |
| 4 | COEREBIDAE | 1 | 4% |
| 5 | COLUMBIDAE | 2 | 9% |
| 6 | DACTYLOIDAE | 2 | 9% |
| 7 | EMBERIZIDAE | 1 | 4% |
| 8 | FALCONIDAE | 1 | 4% |
| 9 | FELIDAE | 1 | 4% |
| 10 | HIRUNDINIDAE | 1 | 4% |
| 11 | ICTERIDAE | 2 | 9% |
| 12 | LEPTODACTYLIDAE | 2 | 9% |
| 13 | MIMIDAE | 2 | 9% |
| 14 | MURIDAE | 2 | 9% |
| 15 | PASSERIDAE | 1 | 4% |
| 16 | PICIDAE | 1 | 4% |
| 17 | TEIDAE | 1 | 4% |
| 18 | TYRANNIDAE | 1 | 4% |
| | TOTAL | 23 | 100% |

ANEJO VIII: PROTOCOLO ESPECIES SENSITIVAS



U.S. FISH AND WILDLIFE SERVICE CARIBBEAN ECOLOGICAL SERVICES FIELD OFFICE

Conservation Measures for the Puerto Rican boa (*Chilabothrus inornatus*)

Section 7 (a)(1) of the Endangered Species Act (ESA) charges Federal agencies to aid in the conservation of listed species, and section 7 (a)(2) requires the agencies, through consultation with the U.S. Fish and Wildlife Service (Service), to ensure their activities are not likely to jeopardize the continued existence of listed species or adversely modify designated critical habitats. Section 7 applies to the management of Federal lands as well as Federal actions that may affect federally listed species, such as Federal approval of private activities through the issuance of Federal funding, permits, licenses, or other actions. Any person that injures, captures, or kills a Puerto Rico boa is subject to penalties under the ESA. If Federal funds or permits are needed, the funding or permitting agency should initiate Section 7 consultation with the Service. To initiate a consultation under the Section 7 of the ESA, you must submit a project package with the established minimum requirements. These conservation measures should be incorporated into the project plans to minimize possible impacts to the species.

The endangered Puerto Rican (PR) boa (*Chilabothrus inornatus*, formerly *Epicrates inornatus*) is the largest endemic snake species that inhabits Puerto Rico. The PR boa is non-venomous and does not pose any life threatening danger to humans, but some individuals may try to bite if disturbed or during capture or handling. Its body color ranges from tan to dark brown with irregular diffuse marking on the dorsum, but some individuals lack marking and are uniformly dark. Juveniles may have a reddish color with more pronounced markings. In general, as they mature, their body color tends to darken.



The PR boa was federally listed in 1970. Currently, the species has an island-wide distribution and occurs in a wide variety of habitat types, ranging from wet montane to subtropical dry forest and can be found from mature forest to areas with different degrees of human disturbance such as roadsides or houses, especially if near their habitat in rural areas. The PR boa is considered mostly nocturnal, remaining less active, concealed or basking under the sun during the day.

The Service has developed the following conservation measures with the purpose of assisting others to avoid or minimize adverse effects to the PR boa and its habitat. These recommendations may be incorporated into new project plans and under certain circumstances into existing projects. Depending on the project, additional conservation measures can be implemented besides the ones presented in this document.

Conservation Measures:

1. Inform all project personnel about the potential presence of the PR boa in areas where the proposed work will be conducted. A pre-construction meeting should be conducted to inform all project personnel about the need to avoid harming the species as well as penalties for harassing or harming PR boas. An educational poster or sign with photo or illustration of the species should be displayed at the project site.
2. Prior to any construction activity, including removal of vegetation and earth movements, the boundaries of the project and areas to be excluded and protected should be clearly marked in the project plan and in the field in order to avoid further habitat degradation into forested and conservation areas.
3. Once areas are clearly marked, and prior to the use of heavy machinery and any construction activity (including removal of vegetation and earth movement), a biologist or project personnel with experience on this species should survey the areas to be cleared to verify the presence of any PR boa within the work area.
4. If a PR boa is found within any of the working or construction areas, activities should stop at that area and information recorded (see #5). **Do not capture the boa.** If boas need to be moved out of harm's way, designated personnel shall immediately contact the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers for safe capture and relocation of the animal (PRDNER phone #: (787) 724-5700, (787) 230-5550, (787) 771-1124). **If immediate relocation is not an option, project-related activities at that area must stop until the boa moves out of harm's way on its own.** Activities at other work sites, where no boas have been found after surveying the area, may continue.
5. For all boa sightings (dead or alive), record the time and date of the sighting and the specific location where it was found. PR boa data should also include a photo of the animal (dead or alive), site GPS coordinates, the time and date, and comments on how the animal was detected and its behavior.

6. If a PR boa is captured by PRDNER personnel, record the name of that person and information on where the PR boa will be taken. This information should be reported to the Service.
7. Measures should be taken to avoid and minimize PR boa casualties by heavy machinery or motor vehicles being used on site. Any heavy machinery left on site (staging) or near potential PR boa habitat (within 50 meters of potential boa habitat), needs to be thoroughly inspected each morning before work starts to ensure that no boas have sheltered within engine compartments or other areas of the equipment. If PR boas are found within vehicles or equipment, do not capture the animal, and let it move on its own or call PRDNER Rangers for safe capture and relocation of the animal (see #4). If not possible, the animal should be left alone until it leaves the vehicle on its own.
8. PR boas may seek shelter in debris piles. Measures should be taken to avoid and minimize boa casualties associated with sheltering in debris piles as a result of project activities. Debris piles should be placed far away from forested areas. Prior to moving, disposing or shredding, debris piles should be carefully inspected for the presence of boas. If debris piles will be left on site, we recommend they be placed in areas that will not be disturbed in the future.
9. If a dead PR boa is found, immediately cease all work in that area and record the information accordingly (see #5). If the PR boa was accidentally killed as part of the project actions, please include information on what conservation measures had been implemented and what actions will be taken to avoid further killings. A dead boa report should be sent by email (see contacts below) to the Service within 48 hours of the event.
10. Projects must comply with all state laws and regulations. Please contact the PRDNER for further guidance.

If you have any questions regarding the above conservation measures, please contact the Service:

- José Cruz-Burgos, Endangered Species Program Coordinator
 - Email: jose_cruz-burgos@fws.gov
 - Office phone (305) 304-1386
- Jan Zegarra, Fish and Wildlife Biologist
 - Email: jan_zegarra@fws.gov
 - Office phone (786) 933-1451

ANEJO IX: FOTOGRAFIAS DE CAMPO.





















2.- HABITAT CATEGORIZATION

SOLICITUD DE CATEGORIZACIÓN DE HÁBITAT

NATURAL

PARA

CRP-000700

PARQUE URBANO CANOBANAX

CANOVANAS, PUERTO RICO

D.R.N.A.P.R.

Laredo González, MP, PPL MS in

Planning/Biologist/ ISA Certified Arborist/ DRNA-

PSF-020

GABRIEL BERRIZ Y ASOCIADOS

PMB 268, 35 Juan Carlos de Borbón # 67,

Guaynabo, Puerto Rico 00969-5315

T RE 2023

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III- Métodos: 5

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V- Propuesta de Categorización de Hábitat Natural:..... 7

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I- INTRODUCCIÓN:

La obra propuesta consistirá en parque para mascotas.

El Reglamento Conjunto de Permisos Para Obras de Construcción y Usos del Terreno del 2023, según enmendado (Reglamento Conjunto de Emergencia) establece, en su Capítulo 9.13, Regla 9.13.2, que cualquier obra, desarrollo o construcción que no constituya una exclusión categórica deberá presentar ante la OGPe una Certificación de Categorización de Hábitat, expedida por el DRNA. Dicha certificación constituye además, un requisito para la solicitud de Autorización de Corte, Poda, Siembra y Trasplante de árboles del mencionado reglamento.

El DRNA expedirá dicha certificación a tenor con lo establecido en la Ley 241 del 15 de Agosto de 1999, según enmendada, conocida como Nueva Ley de Vida Silvestre de Puerto Rico y sus reglamentos 6765 del 11 de febrero de 2004 conocidos como Reglamento Para Regir la Conservación y el Manejo de la Vida Silvestre, las Especies Exóticas y la Caza en el Estado Libre Asociado de Puerto Rico.

Los objetivos de este documento son:

- a) Determinar si existe hábitat Natural en el predio bajo consulta.
- b) De ser positiva la determinación en el inciso a), entonces proponer al DRNA una categorización de hábitat para el predio objeto de esta consulta, de acuerdo a las leyes y reglamentos aplicables, a nuestras observaciones, análisis y mejor juicio profesional.

II- LOCALIZACIÓN

Las obras propuestas ubican en la esquina de las calles Julian Blanco Sosa y la calle Muñoz Rivera, Barrio Pueblo, Canóvanas, Puerto Rico 00918 (Catastro: 089-086-016-01). La cabida del polígono que demarca el límite de proyecto es de 367.66 metros cuadrados (unas 0.09 cuerdas), Centroide: 18.37911442°, -65.89995307°.

El lote del proyecto propuesto está zonificado como Comercial Ligerero “C-L” (Mapa de Calificación del Municipio de Canóvanas, adoptado por la JPPR el 17 de diciembre de 2019). (ANEJO I).

III- MÉTODOS:

- El proponente preparó, una evaluación de Flora y Fauna para identificar los elementos prominentes de flora y fauna en el predio. (Inventario de Flora y Fauna se incluye en el Anejo V)
- Para preparar la presente categorización de hábitat, se visitó el predio.
- Se empleó como mapa base una imagen satelital del predio (ESRI BASE MAP) posteriormente geo-referenciada al DATUM NAD-83 PR-IV (ANEJO III), así como los planos de agrimensura y situación.
- Se adjunta archivo del polígono del proyecto (SHP) para insertar en SIG.
- La información de agrimensura se procesó en AutoCAD R.2018 y luego relacionada a imagen) satelital de ESRI en ambiente ArcGis 10.5. La topografía del predio se evaluó a partir de los contornos de agrimensura y se estableció el polígono del proyecto para computar el impacto de las obras propuestas.

IV- RESULTADOS:

El sitio del Proyecto ubica en la zona climática “Subtropical Moist Forest” (Ewel & Whitmore, 1973; Gould & et. al., 2008).

El predio dentro de los límites del proyecto contiene una loza de concreto de 11’x14’ y está cubierto por herbáceas bajas. La topografía es llana.

El predio ubica en Zona de Inundación X (0.2%) (Anejo III). La capa de recursos hídricos de JP-MIPR, no identifica elementos superficiales de acumulación de pluviosidad dentro de los límites del proyecto. El Mapa de Inventario Nacional de Humedales (USFWS-NWIM) no muestra la presencia potencial de humedales. (Anejo III y IV del Inventario de Flora y Fauna en Anejo V)

El área dentro de los límites del proyecto está urbanizada. Si observamos el Mapa de Contexto (Anejo II) vemos que dentro de los 100m de radio predominan los espacios urbanizados, mientras que dentro de los 500 m de radio, porciones al Norte y al Oeste están ocupadas por espacios vegetados segmentos lineales de acumulación pluvial sin nombre específico. En la porción noreste, prácticamente al borde del radio de 500m, ubica un segmento del Río Canóvanas.

De acuerdo con la herramienta para planificación y consulta (IPac, por sus siglas en inglés) del Servicio Federal de Vida Silvestre (USFWS por sus siglas en inglés), de las especies listadas en Puerto Rico, no se advierte de la posible presencia en el sitio de especies de plantas en peligro de extinción.

Por otra parte, la herramienta para planificación y consulta (IPac, por sus siglas en inglés)

del Servicio Federal de Vida Silvestre (USFWS por sus siglas en inglés), para las especies listadas en Puerto Rico, no indica la presencia de áreas designadas como Hábitat Crítico pero se advierte de la posible presencia en la zona de:

- a) Puerto Rican Boa *Chilabothrus inornatus* (Especies de amplia distribución. Presencia potencial. Implementar medidas de conservación adjuntas)

(Ver Anejo VIII del Inventario de Flora y Fauna en Anejo V).

V- PROPUESTA DE CATEGORIZACIÓN DE HÁBITAT NATURAL:

De acuerdo con los resultados de la evaluación realizada y atendiendo a lo establecido en la Ley 241 del 15 de Agosto de 1999, según enmendada, conocida como Nueva Ley de Vida Silvestre de Puerto Rico y en el Reglamento para Regir la Conservación y el Manejo de la Vida Silvestre, las Especies Exóticas y la Caza en el Estado Libre Asociado de Puerto Rico, Reglamento Núm. 6765 del 11 de Febrero de 2004, entendemos lo siguiente:

- a) El predio propuesto no está incluido al interior de áreas designadas como Hábitat Natural Crítico o Hábitat Natural Crítico Esencial según establecidas a tenor con el Reglamento para Regir las Especies Vulnerables y en Peligro de Extinción en el Estado Libre Asociado de Puerto Rico, Reglamento 6766 del 11 de Febrero de 2004.
- b) El Reglamento 6765 *supra* describe Hábitat Natural como “*Terrenos cuyas condiciones ecológicas permiten la existencia y reproducción de poblaciones de vida silvestre. Excluye los terrenos urbanizados e incluye, pero no se limita a bosques, humedales y praderas herbáceas entre otros.*” De lo cual se desprende que los espacios urbanizados son terrenos que no son considerados bajo la denominación de Hábitat Natural.

- c) Atendiendo a las condiciones del predio (Anejo II y Anejo VIII), su ubicación, calificación y a la definición reglamentaria de lo que se considera Hábitat Natural (ver inciso anterior), podemos indicar que es nuestro parecer, que el proyecto objeto de esta consulta contiene hábitat natural según está definido en el Reglamento de Vida Silvestre *supra*. (Anejo VI).
- d) Por otra parte, el Reglamento 6765 *supra* en su sección 2.03 (B)(1-6), establece seis (6) categorías de hábitat natural.
- e) Las Categorías 1 y 2, atienden la presencia de condiciones específicas que determinan la supervivencia de elementos particulares de la vida silvestre (especies, poblaciones o comunidades). Dichas condiciones o elementos de la vida silvestre no están presentes en el predio.
- f) Las Categorías de Hábitat Natural 3 y 4 requieren, según definidas en el Reglamento 6765 *supra*, “presencia de un alto grado de diversidad de flora y fauna o alta densidad de especies de la vida silvestre”.
- g) Por su parte, las Categorías de Hábitat Natural 5 y 6, abordan el grado de potencialidad, mayor o menor respectivamente, que pudiera existir, para que un hábitat natural, de acuerdo con su grado de conectividad, llegara a adquirir características que permitiera, a su vez, ubicarlo en las categorías 1, 2, 3 o 4.
- h) Propuesta (Anejo III): Dadas las condiciones del predio proponemos Categorizar como Hábitat Categoría 6 los terrenos dentro de los límites del proyecto.

| HABITAT EXISTENTE | m2 | CUERDAS | % |
|-------------------|----------|---------|--------|
| 1 | - | - | 0.0% |
| 2 | - | - | 0.0% |
| 3 | - | - | 0.0% |
| 4 | - | - | 0.0% |
| 5 | - | - | 0.0% |
| 6 | 367.6600 | 0.0935 | 100.0% |
| TOTAL | 367.6600 | 0.0935 | 100.0% |

- i) El proyecto, según propuesto, mantendría, de forma general el tipo de cobertura actual, para lo cual proponemos se mantenga la Categoría 6.

| HABITAT MODIFICADO | m2 | CUERDAS | % |
|--------------------|----------|---------|--------|
| 1 | - | - | 0% |
| 2 | - | - | 0% |
| 3 | - | - | 0% |
| 4 | - | - | 0.0% |
| 5 | - | - | 0.0% |
| 6 | 367.6600 | 0.0935 | 100.0% |
| TOTAL | 367.6600 | 0.0935 | 100% |

| MODIFICACION | m2 | CUERDAS | % |
|--------------|----|---------|----|
| H4-H5 | - | - | 0% |
| H5-H6 | - | - | 0% |
| TOTAL | - | - | 0% |

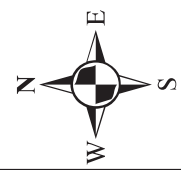
- j) Se propone que los impactos a los espacios categorizados como Hábitat Categoría 6, sean mitigados a través de la siembra de árboles de especies nativas y que provean refugio y alimento a la vida silvestre u otro método de compensación disponible en la reglamentación aplicable vigente.

ANEJO I: LOCALIZACIÓN DEL PROYECTO.



Legend

- CENTROID_MIPR
- PROJECT_SITE



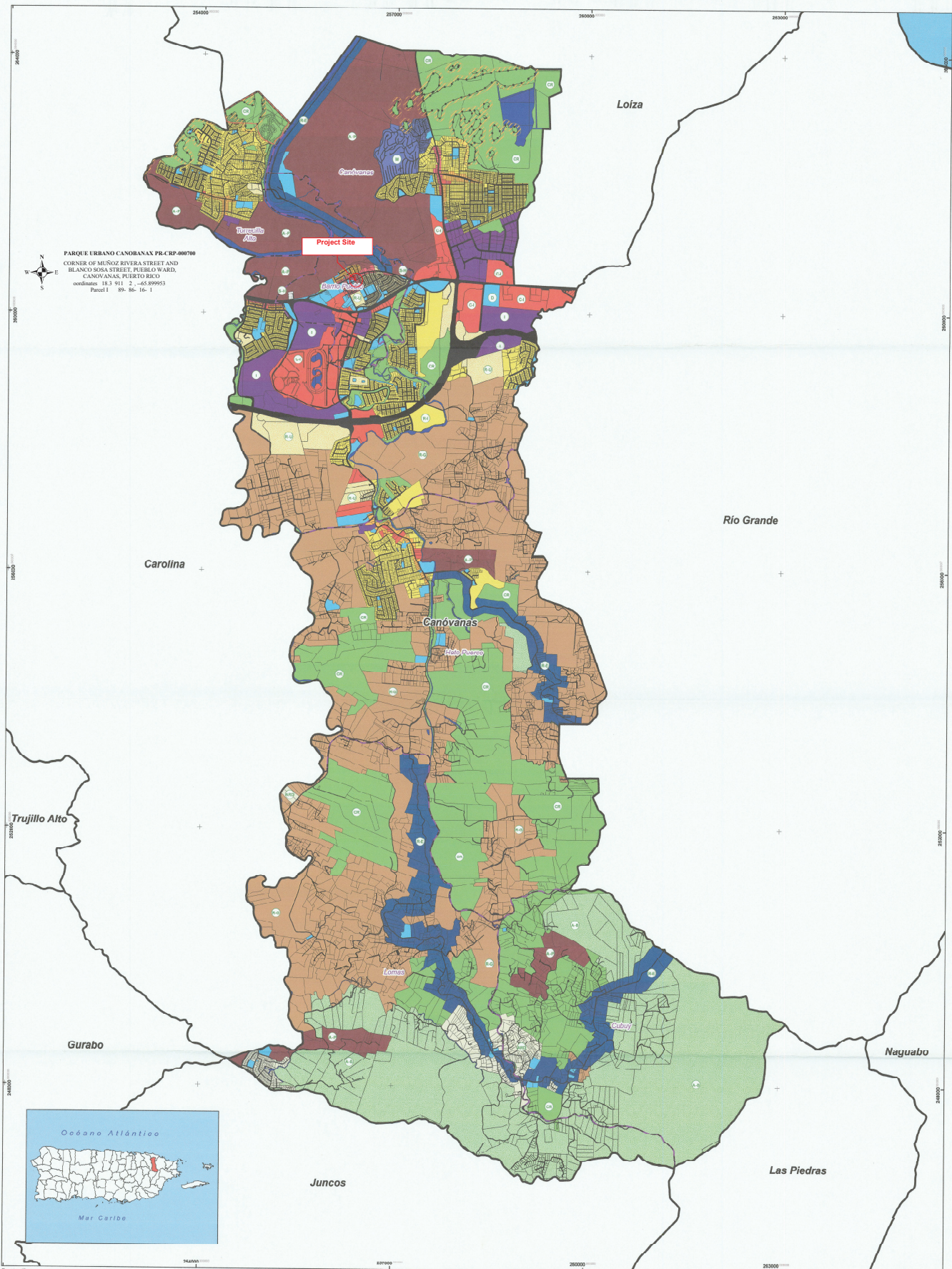
PARQUE URBANO CANOBANAX PR-CRP-000700
LOCATION MAP
 (Source: GIS.PR.GOV,
 Esri Imagery Basemap)

0.0276, 0.055 0.11 0.165 0.22 Miles
1:10,000
 GBA- FEB/2024
 Plan. Laredo González

**CORNER OF MUÑOZ RIVERA STREET AND
 BLANCO SOSA STREET, PUEBLO WARD,
 CANOVANAS, PUERTO RICO**
Parcel ID: 089-086-016-01

Coordinates:
18.37911442°, -65.89995307°
**Spatial Reference: NAD 1983
 StatePlane Puerto Rico-
 Virgin Islands FIPS 5200**

Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



PARQUE URBANO CANOBANAX PR-CRP-000700
 CORNER OF MUÑOZ RIVERA STREET AND
 BLANCO SOSA STREET, PUEBLO WARD,
 CANÓVANAS, PUERTO RICO
 coordinates 18.3 911 2 -65.89953
 Parcel 1 89-86-16-1



Mapa de Calificación

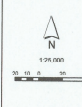
Plan de Ordenación Territorial

Municipio de Canóvanas



Gobierno de Puerto Rico
 Junta de Planificación
 Documento Aprobado en Reunión de Junta
 Mónica de C. González Pérez
 Presidenta
 DEC 17 2019
 FOLIO

| Derecho de calificación | | Elementos geográficos | |
|---|----------------------------|---|---------------------|
| A.R. Área de Reservas | M. Mejoras | UA. Zona de Anclaje de PROPEC | CA. Control de agua |
| A.P. Área Productiva | R.C. Residencial Comercial | ZA. Zona de Anclaje de PROPEC | SA. Sistema viario |
| ARU. Área Rural Desarrollada | R.E. Ruta Escénica | LA. Límite de Planificación Especial de Pisos | |
| C.A. Corredor Anillo | R.G. Rural General | LM. Límite de Municipio | |
| C.L. Corredor Lineal | R.U. Residencial Urbano | LB. Límite de Barrio | |
| FR. Franja de Reservación de Documentos | R.U. Residencial Urbano | | |
| D. Delineación | R.U. Residencial Urbano | | |
| | R.U. Residencial Urbano | | |
| | R.U. Residencial Urbano | | |



CERTIFICACIÓN
 ADOPTADO POR LA JUNTA DE PLANIFICACIÓN
 DE PUERTO RICO CONFORME A LA
 RESOLUCIÓN 30-PR-2019-06
 EL 12 DE DICIEMBRE DE 2019.
 Mónica de C. González Pérez
 JUN 12 2020
 VIGENCIA



- Legend**
- CENTROID_MIPR
 - PROJECT_SITE
 - APE-RC
 - BUFFER 50m
 - APE_ZC



PARQUE URBANO CANOBANAX PR-CRP-000700
RELATION TO THE KARST AREA
 (Source: <https://ecos.fws.gov>,
 GIS.PR.GOV, Esri Imagery Basemap)

0.02 0.055 0.11 0.165 0.22 Miles
1:10,000
 GBA-APR/2025
 Plan. Laredo González

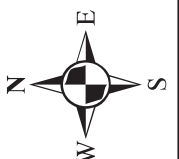
CORNER OF MUÑOZ RIVERA STREET AND
 BLANCO SOSA STREET, PUEBLO WARD,
 CANOVANAS, PUERTO RICO
Parcel ID: 089-086-016-01

Coordinates:
 18.37911442°, -65.89995307°
Spatial Reference: NAD 1983
 StatePlane Puerto Rico-
 Virgin Islands FIPS 5200

Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



| Legend | |
|----------|----------------------|
| | CENTROID_MIPR |
| | PROJECT_SITE |
| Descript | |
| | Ocean Planimetrics |
| | Lake Planimetrics |
| | River Planimetrics |
| | Creek Planimetrics |
| | Swamp |
| | Canal Retaining Wall |
| | Unknown |



PARQUE URBANO CANOBANAX PR-CRP-000700
HIDROGRAPHY
 (Source: <https://ecos.fws.gov>,
 GIS.PR.GOV, Esri Imagery Basemap)

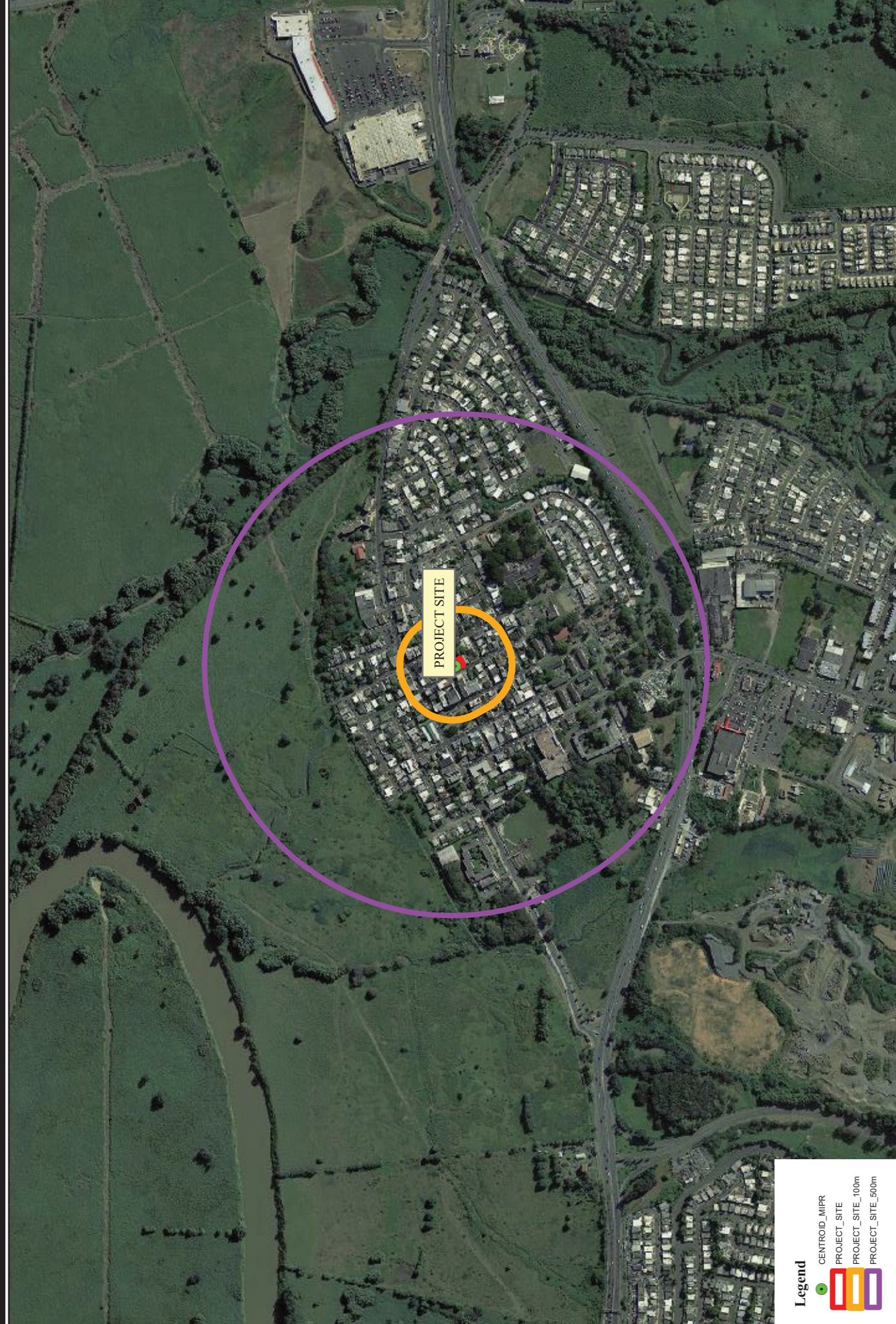
0.0276055 0.11 0.165 0.22 Miles
1:10,000
 GBA-APR/2025
 Plan. Laredo González

CORNER OF MUÑOZ RIVERA STREET AND
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 Virgin Islands FIPS 5200

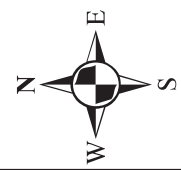
Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

ANEJO II: MAPA DE CONTEXTO.



Legend

- CENTROID_MIIPR
- PROJECT_SITE
- PROJECT_SITE_100m
- PROJECT_SITE_500m



PARQUE URBANO CANOBANAX PR-CRP-000700
CONTEXT MAP

(Source: <https://ecos.fws.gov>,
 GIS.PR.GOV, Esri Imagery Basemap)



1:10,000

GBA-APR/2025
 Plan. Laredo González

Coordinates:
 18.37911442°, -65.89995307°
Spatial Reference: NAD 1983
 StatePlane Puerto Rico-
 Virgin Islands FIPS 5200




CORNER OF MUÑOZ RIVERA STREET AND
BLANCO SOSA STREET, PUEBLO WARD,
CANOVANAS, PUERTO RICO
Parcel ID: 089-086-016-01

ANEJO III: MAPA DE HÁBITAT



PROJECT SITE

Legend

-  CENTROID_MIPR
-  PROJECT_SITE
-  HABITAT_CATEGORY 6



PARQUE URBANO CANOBANAX PR-CRP-000700
HABITAT MAP

(Source: <https://ecos.fws.gov>,
GIS.PR.GOV, Esri Imagery Basemap)

0.00 0.0025 0.005 0.0075 0.01 Miles

1:500

GBA- APR/2025
Plan. Laredo González

Coordinates:
18.37911442°, -65.89995307°
Spatial Reference: NAD 1983
StatePlane Puerto Rico-
Virgin Islands FIPS 5200

CORNER OF MUÑOZ RIVERA STREET AND
BLANCO SOSA STREET, PUEBLO WARD,
CANOVANAS, PUERTO RICO




Parcel ID: 089-086-016-01

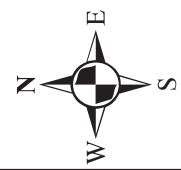
ANEJO IV: MAPA DE MODIFICACIÓN DE HÁBITAT.



PROJECT SITE

Legend

-  CENTROID_MIPR
-  PROJECT_SITE
-  HABITAT_CATEGORY 6



PARQUE URBANO CANOBANAX PR-CRP-000700
HABITAT MODIFICATION MAP
 (Source: <https://ecos.fws.gov>,
 GIS.PR.GOV, Esri Imagery Basemap)

0.00 0.0025 0.005 0.0075 0.01 Miles
 1:500
 GBA- APR/2025
 Plan. Laredo González

**CORNER OF MUÑOZ RIVERA STREET AND
 BLANCO SOSA STREET, PUEBLO WARD,
 CANOVANAS, PUERTO RICO**
Parcel ID: 089-086-016-01

Coordinates:
 18.37911442°, -65.89995307°
**Spatial Reference: NAD 1983
 StatePlane Puerto Rico-
 Virgin Islands FIPS 5200**

ANEJO V: EVALUACIÓN DE FLORA Y FAUNA.

COLOGICAL ASSESSMENT INVENTARIO DE FLORA Y FAUNA

para

CRP-000700 PARQUE URBANO CANOBANAX CANOVANAS, PUERTO RICO

D.R.N.A.P.R.

Laredo González, MP, PPL MS in Planning

/Biologist/ ISA Certified Arborist/ DRNA-PSF-020

GABRIEL BERRIZ Y ASOCIADOS

PMB 268, 35 Juan Carlos de Borbón # 67, Guaynabo, Puerto Rico 00969-5315

OCTUBRE 2023

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| El Sitio:..... | 4 |
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| Calificación: | 5 |
| Suelos: | 6 |
| Recurso agua: | 7 |
| Métodos:..... | 7 |
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| ANEJO IV: INVENTARIO NACIONAL DE HUMEDALES POTENCIALES | 15 |
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Introducción:

Los inventarios de flora y fauna, aunque nunca exhaustivos, son un elemento importante para caracterizar estos recursos naturales como parte del proceso de planificación ambiental y trámite de permisos para obras de desarrollo, explotación de recursos naturales y proyectos de construcción.

La obra propuesta consistirá en parque para mascotas. Este documento persigue proveer información sobre los elementos más distintivos de la flora y la fauna presentes en el sitio al momento de la evaluación.

El Sitio:

El sitio del Proyecto ubica en la zona climática “Subtropical Moist Forest” (Ewel & Whitmore, 1973; Gould & et. al., 2008).

El predio donde se propone el proyecto contiene una loza de concreto de 11’x14’ y está cubierto por herbáceas bajas en sus otras porciones. La topografía es llana. (Anejo II y VI)

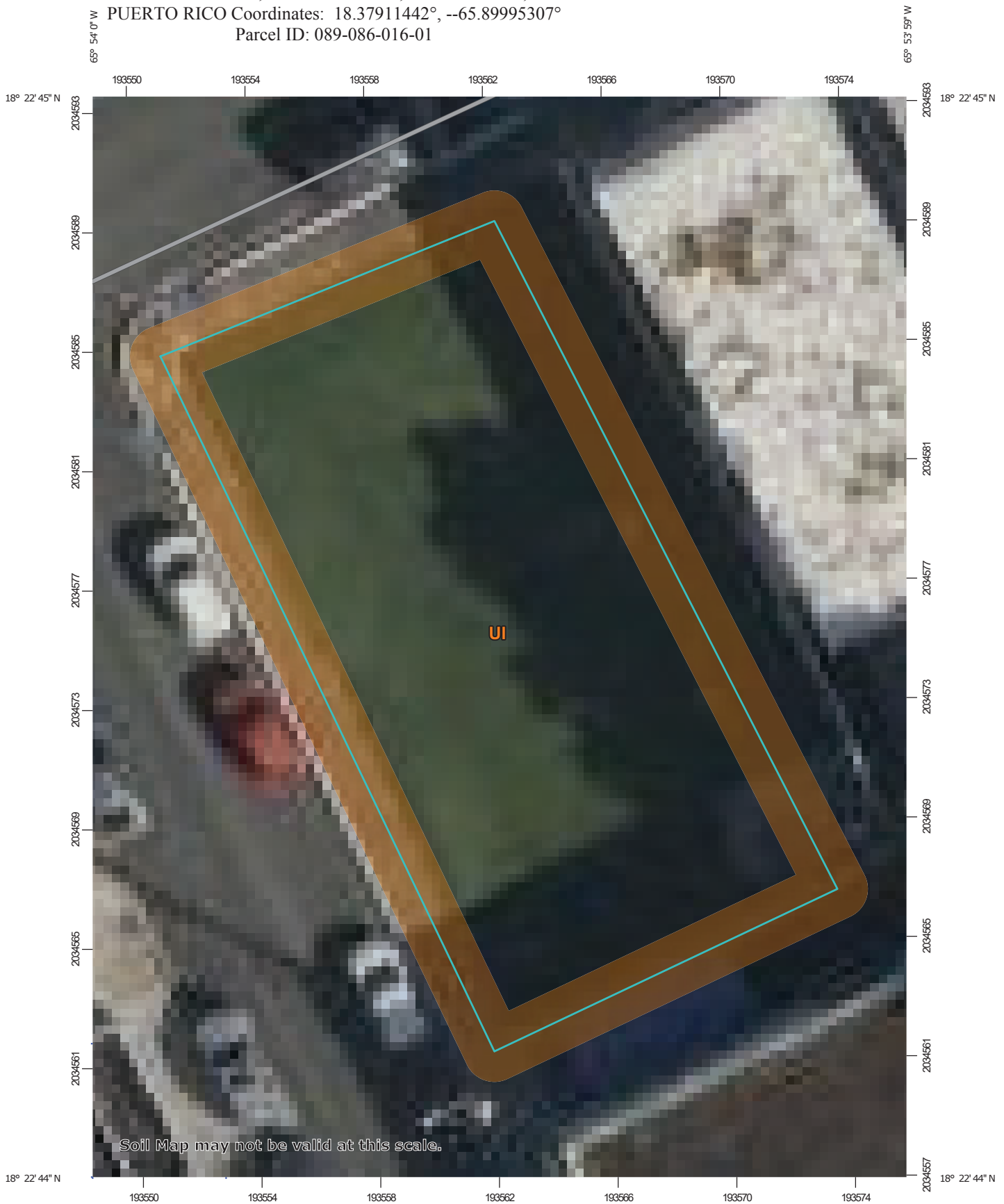
LOCALIZACION (Anejo I):

Las obras propuestas ubican en la esquina de las calles Julián Blanco Sosa y la calle Muñoz Rivera, Barrio Pueblo, Canóvanas, Puerto Rico 00918 (Catastro: 089-086-016-01). La cabida del polígono que demarca el límite de proyecto es de 367.66 metros cuadrados (unas 0.09 cuerdas), Centroides: 18.37911442°, -65.89995307°.

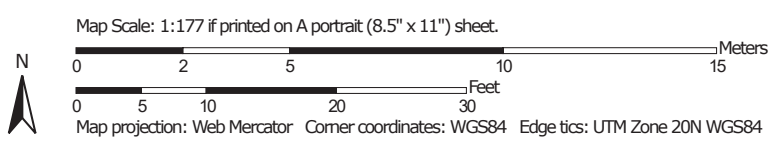
Calificación:

El lote del proyecto propuesto está zonificado como Comercial Ligeró “C-L” (Mapa de Calificación del Municipio de Canóvanas, adoptado por la JPPR el 17 de diciembre de 2019).






































Suelos:



Soil Map may not be valid at this scale.



MAP LEGEND

| | |
|--|---|
|  Area of Interest (AOI) |  Spoil Area |
|  Soil Map Unit Polygons |  Stony Spot |
|  Soil Map Unit Lines |  Very Stony Spot |
|  Soil Map Unit Points |  Wet Spot |
|  Special Point Features |  Other |
|  Blowout |  Special Line Features |
|  Borrow Pit | Water Features |
|  Clay Spot |  Streams and Canals |
|  Closed Depression | Transportation |
|  Gravel Pit |  Rails |
|  Gravelly Spot |  Interstate Highways |
|  Landfill |  US Routes |
|  Lava Flow |  Major Roads |
|  Marsh or swamp |  Local Roads |
|  Mine or Quarry | Background |
|  Miscellaneous Water |  Aerial Photography |
|  Perennial Water | |
|  Rock Outcrop | |
|  Saline Spot | |
|  Sandy Spot | |
|  Severely Eroded Spot | |
|  Sinkhole | |
|  Slide or Slip | |
|  Sodic Spot | |

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

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.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

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.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Humacao Area, Puerto Rico Eastern Part
Survey Area Data: Version 16, Sep 10, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jan 23, 2022—Mar 1, 2022

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.

Map Unit Legend

| Map Unit Symbol | Map Unit Name | Acres in AOI | Percent of AOI |
|------------------------------------|---------------|--------------|----------------|
| UI | Urban land | 0.1 | 100.0% |
| Totals for Area of Interest | | 0.1 | 100.0% |

Recurso agua:

El predio ubica en una zona de inundación X (2%) (FEMA Firmette Panel 72000C0395J y FEMA ABFE) (Anejo III). La capa de recursos hídricos de JP-MIPR, no identifica elementos superficiales de acumulación de pluviosidad dentro de los límites del proyecto. El Mapa de Inventario Nacional de Humedales (USFWS-NWIM) no muestra la presencia potencial de humedales (Anejo IV)

Métodos:

Personal de GBA visitó predio durante Octubre/2023 para coleccionar información de campo.

Se siguió un método combinado de observación sistemática dirigida a maximizar el porcentaje de territorio reconocido (Sutherland, 1998; McDiarmid, Foster, Guyer, Gibbons, & Chernoff, 2012) y puntos de observación, registrando los contactos visuales y auditivos con los elementos de flora y fauna. Se recorrió el predio en su totalidad, se inspeccionaron las riveras de la Quebrada sin Nombre, bajo el Puente existente, al interior de un pluvial de hormigón ubicado al noroeste, los alrededores de las estructuras y corrales de animales y el interior de las cuadras de caballos. Se observó la vegetación y la fauna en el predio. Algunas aves se registraron también en las zonas adyacentes al sitio. La identificación de las especies se efectuó tanto en el terreno como en la oficina.

Mapas y análisis se llevaron a cabo en ambiente de “Geographic Information System (GIS)” utilizando ArcGis 10.5.1 y AutoCAD R18. Las coordenadas son referidas al Datum NAD 83 2011 for Puerto Rico and US Virgin Islands. El plano base fue suministrado por el proponente. Se empleó como referencia de las condiciones generales del predio, imágenes satelitales del predio originadas

en Google Earth, y otras imágenes disponibles en el Gis.PR.Gov y Arcgis Online. Se procesó la información digital, así como planos disponibles y mapas, en ambientes AutoCAD Civil3D 2018 y ArcGis 10.5.1 (ANEJO II), (ANEJOS VIII Y IX). Se tomaron fotografías de campo.

Resultados:

El predio dentro de los límites del proyecto contiene una loza de concreto de 11'x14' y está cubierto por herbáceas bajas. La topografía es llana. (Anejo II y VI),

Flora y Vegetación:

La vegetación existente, está compuesta por herbáceas bajas, con apariencia de ser frecuentemente recortada. El estrato arbóreo y arbustivo alto están ausentes. (Anejo II y VI).

Se identificaron un total de 12 especies de plantas pertenecientes a 7 familias (ANEJO V).

De acuerdo con la herramienta para planificación y consulta (IPac, por sus siglas en inglés) del Servicio Federal de Vida Silvestre (USFWS por sus siglas en inglés), de las especies listadas en Puerto Rico, no se advierte de la posible presencia en el sitio de especies de plantas en peligro de extinción.

Fauna:

Se registraron, en el predio y áreas cercanas aledañas, un total de 24 especies de fauna, las cuales pertenecen a 19 familias, 9 órdenes y 4 clases (ANEJO VII). La mayoría de la riqueza se recoge en las Aves (61%) las cuales fueron mayormente observadas sobrevolando el predio

y espacios adyacentes. En general la avifauna encontrada corresponde a la diversidad esperada en esta área de Puerto Rico.

Por otra parte, la herramienta para planificación y consulta (IPac, por sus siglas en inglés) del Servicio Federal de Vida Silvestre (USFWS por sus siglas en inglés), para las especies listadas en Puerto Rico, no indica la presencia de áreas designadas como Hábitat Crítico pero se advierte de la posible presencia en la zona de:

- a)* Puerto Rican Boa *Chilabothrus inornatus* (Especies de amplia distribución. Presencia potencial. Implementar medidas de conservación adjuntas)

Conclusiones y recomendaciones:

- a) No se observaron especies amenazadas o en peligro de extinción. No se identifican áreas designadas como hábitat crítico.
- b) Recomendamos que se implementen las medidas de conservación de especies indicadas (Anejo VIII).

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ANEJO I: LOCALIZACION



Legend

- CENTROID_MIPR
- PROJECT_SITE



PARQUE URBANO CANOBANAX PR-CRP-000700
LOCATION MAP
 (Source: GIS.PR.GOV,
 Esri Imagery Basemap)

0.0276065 0.11 0.165 0.22 Miles
 1:10,000
 GBA- FEB/2024
 Plan. Laredo González

CORNER OF MUÑOZ RIVERA STREET AND
 BLANCO SOSA STREET, PUEBLO WARD,
 CANOVANAS, PUERTO RICO
Parcel ID: 089-086-016-01

Coordinates:
 18.37911442°, -65.89995307°
Spatial Reference: NAD 1983
 StatePlane Puerto Rico-
 Virgin Islands FIPS 5200

Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

ANEJO II: CONDICIONES EXISTENTES



PROJECT SITE

Legend

-  CENTROID_MIPR
-  PROJECT_SITE



PARQUE URBANO CANOBANAX PR-CRP-000700

EXISTING CONDITIONS

(Source: <https://ecos.fws.gov>,
GIS.PR.GOV, Esri Imagery Basemap)

0.00 0.0025 0.005 0.0075 0.01 Miles

1:500

GBA-APR/2025
Plan. Laredo González

Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**CORNER OF MUÑOZ RIVERA STREET AND
BLANCO SOSA STREET, PUEBLO WARD,
CANOVANAS, PUERTO RICO**

Parcel ID: 089-086-016-01

Coordinates:

18.37911442°, -65.89995307°

**Spatial Reference: NAD 1983
StatePlane Puerto Rico-
Virgin Islands FIPS 5200**

ANEJO III: FLOOD MAP

National Flood Hazard Layer FIRMette

65°54'18"W, 18°23'2"N



Legend

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

SPECIAL FLOOD HAZARD AREAS



OTHER AREAS OF FLOOD HAZARD



OTHER AREAS



GENERAL STRUCTURES



CROSS SECTIONS WITH 1% ANNUAL CHANCE WATER SURFACE ELEVATION



MAP PANELS



OTHER FEATURES



MAP PANELS



OTHER FEATURES



MAP PANELS



OTHER FEATURES



MAP PANELS



OTHER FEATURES



MAP PANELS



OTHER FEATURES



MAP PANELS



OTHER FEATURES



MAP PANELS



OTHER FEATURES



MAP PANELS



OTHER FEATURES



MAP PANELS



OTHER FEATURES



MAP PANELS



OTHER FEATURES



MAP PANELS



OTHER FEATURES



MAP PANELS



OTHER FEATURES



MAP PANELS



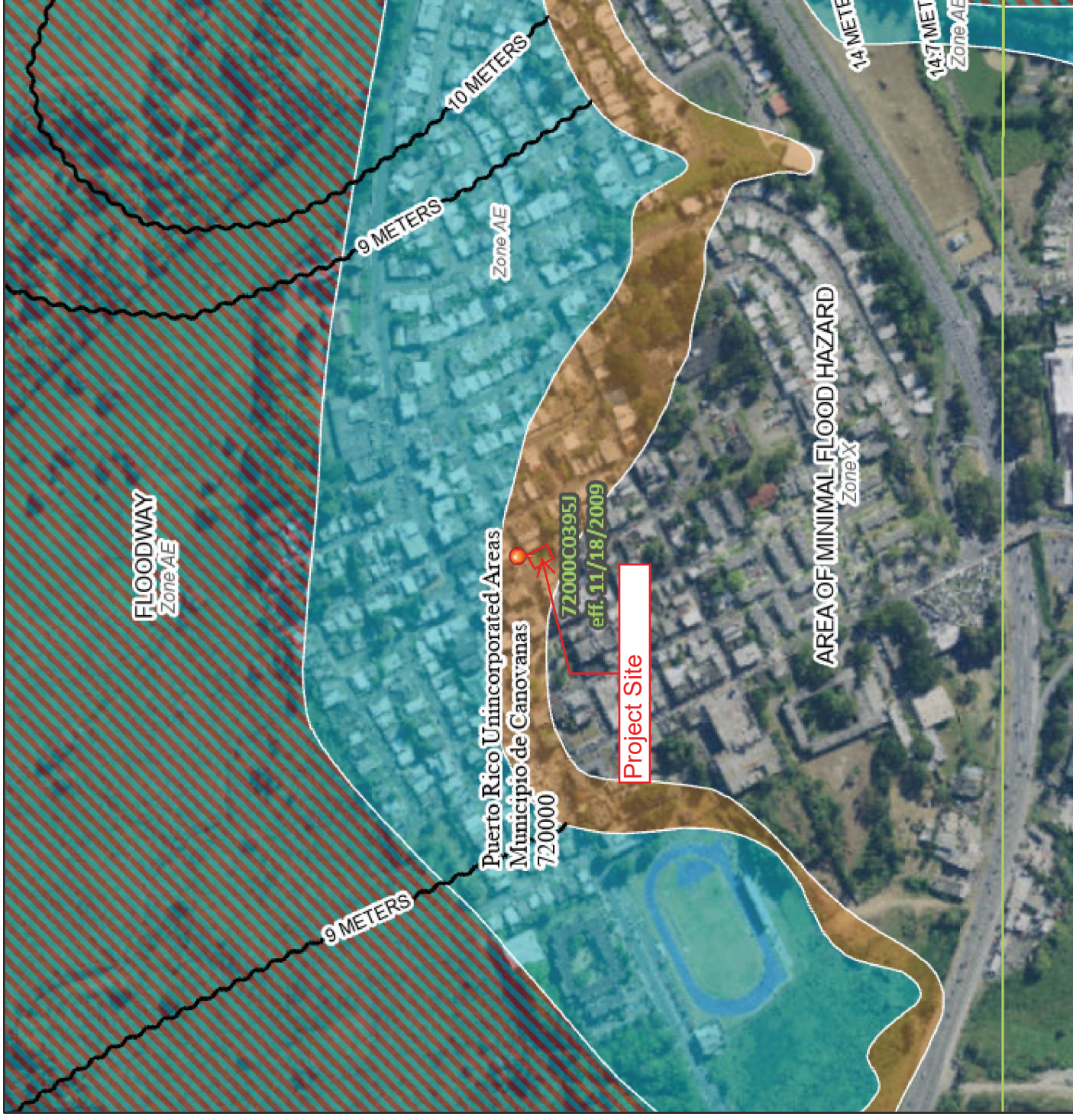
OTHER FEATURES



MAP PANELS



OTHER FEATURES



0 250 500 1,000 1,500 2,000 Feet 1:6,000
 Basemap Imagery Source: USGS National Map 2023

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/10/2024 at 8:20 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 void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

ANEJO IV: INVENTARIO NACIONAL DE HUMEDALES POTENCIALES



Legend

- CENTROID_MIPT
- PROJECT_SITE
- RADIUS_100feet
- DISTANCE_WETLANDS
- WETLAND_TYPE (<https://www.fws.gov/program/national-wetlands-inventory>)
 - Estuarine and Marine Deepwater
 - Estuarine and Marine Wetland
 - Freshwater Emergent Wetland
 - Freshwater Forested/Shrub Wetland
 - Freshwater Pond
 - Lake
 - Riverine

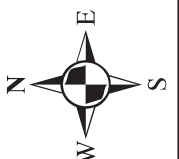
Coordinates:
 18.37911442°, -65.89995307°
Spatial Reference: NAD 1983
 StatePlane Puerto Rico-
 Virgin Islands FIPS 5200

Scale: 1:5,000
 0.01 0.025 0.05 0.075 0.1 Miles
 GBA-APR/2024
 Plan. Laredo González

PARQUE URBANO CANOBANAX PR-CRP-000700
NATIONAL WETLAND INVENTORY
 (Source: www.fws.gov,
 Esri Imagery Basemap)

Parcel ID: 089-086-016-01

**CORNER OF MUÑOZ RIVERA STREET AND
 BLANCO SOSA STREET, PUEBLO WARD,
 CANOVANAS, PUERTO RICO**



Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, and Earthstar Geographics, and the GIS User Community

ANEJO V: FLORA

FLORA INVENTORY

PR-CRP-000700- "PARQUE URBANO CANOBANAX, PR (OCTUBRE 2023)

| No. | FAMILY | LATIN NAME | COMMON NAME |
|-----|-------------------------|---------------------------------|------------------|
| 1 | AIZOACEAE | <i>Triathema portulacastrum</i> | VERDOLAGA |
| 2 | COMPOSITAE | <i>Bidens pilosa</i> | ROMERILLO |
| 3 | CYPERACEAE | <i>Cyperus rotundus</i> | COQUI |
| 4 | EUPHORBIACEAE | <i>Euphorbia heterophylla</i> | LECHECILLA |
| 5 | EUPHORBIACEAE | <i>Phyllanthus niruri</i> | QUININO DE POBRE |
| 6 | LEGUMINOSAE-MIMOSOIDEAE | <i>Mimosa pudica</i> | MORIVIVI |
| 7 | OXALIDACEAE | <i>Oxalis corniculata</i> | TREBOL |
| 8 | POACEAE | <i>Chloris inflata</i> | PARAGUITA |
| 9 | POACEAE | <i>Cynodon dactylon</i> | YERBA BERMUDA |
| 10 | POACEAE | <i>Eleusine indica</i> | PATA DE GALLINA |
| 11 | POACEAE | <i>Zoysia matrella</i> | GRAMA ZOYSIA |

| FAMILY | | SPECIES | % |
|--------------|-------------------------|-----------|-------------|
| 1 | AIZOACEAE | 1 | 9.1% |
| 2 | COMPOSITAE | 1 | 9.1% |
| 3 | CYPERACEAE | 1 | 9.1% |
| 4 | EUPHORBIACEAE | 2 | 18.2% |
| 5 | LEGUMINOSAE-MIMOSOIDEAE | 1 | 9.1% |
| 6 | OXALIDACEAE | 1 | 9.1% |
| 7 | POACEAE | 4 | 36.4% |
| TOTAL | | 11 | 100% |

| TIPOS VEGETALES | | SPECIES | % |
|-----------------|----------|-----------|-------------|
| 1 | ARBOL | 0 | 0% |
| 2 | PALMA | 0 | 0% |
| 3 | ARBUSTO | 2 | 18% |
| 4 | LIANA | 1 | 9% |
| 5 | HERBACEA | 9 | 82% |
| 6 | EPIFITA | 0 | 0% |
| 7 | HELECHO | 0 | 0% |
| TOTAL | | 12 | 109% |





ANEJO VI: VEGETACIÓN

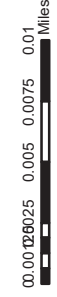


Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

PROJECT SITE

Legend

-  CENTROID_MIPR
-  PROJECT_SITE
- TYPE**
-  HERBACEUS
-  CONCRETE SLAB



1:500

GBA-APR/2025
Plan. Laredo González



PARQUE URBANO CANOBANAX PR-CRP-000700
VEGETATION MAP

(Source: <https://ecos.fws.gov>,
GIS.PR.GOV, Esri Imagery Basemap)

CORNER OF MUÑOZ RIVERA STREET AND
BLANCO SOSA STREET, PUEBLO WARD,
CANOVANAS, PUERTO RICO

Parcel ID: 089-086-016-01

Coordinates:

18.37911442°, -65.89995307°

Spatial Reference: NAD 1983
StatePlane Puerto Rico-
Virgin Islands FIPS 5200

ANEJO VII: FAUNA

FAUNA INVENTORY

PR-CRP-000700- "PARQUE URBANO CANOBANAX, PR (OCTUBRE 2023)

| No. | CLASS | ORDER | FAMILY | SPECIES | COMMON NAME |
|------------|--------------|-----------------|-----------------|--------------------------------------|---------------------------|
| 1 | AMPHIBIA | ANURA | LEPTODACTYLIDAE | <i>Eleutherodactylus antillensis</i> | CHURI |
| 2 | AMPHIBIA | ANURA | LEPTODACTYLIDAE | <i>Leptodactylus albilabris</i> | RANA DE LABIOS BLANCOS |
| 3 | AVES | ACCIPITRIFORMES | ACCIPITRIDAE | <i>Buteo jamaicensis jamaicensis</i> | GUARAGUAO COLIRROJO |
| 4 | AVES | COLUMBIFORMES | COLUMBIDAE | <i>Columba livia</i> | PALOMA DOMESTICA |
| 5 | AVES | COLUMBIFORMES | COLUMBIDAE | <i>Zenaida asiatica</i> | TORTOLA ALIBLANCA |
| 6 | AVES | FALCONIFORMES | FALCONIDAE | <i>Falco sparverius</i> | FALCON COMUN |
| 7 | AVES | PASSERIFORMES | COEREBIDAE | <i>Coereba flaveola</i> | REINITA COMUN |
| 8 | AVES | PASSERIFORMES | EMBERIZIDAE | <i>Tiaris bicolor omisus</i> | GORRION NEGRO |
| 9 | AVES | PASSERIFORMES | HIRUNDINIDAE | <i>Petrochelidon fulva</i> | GOLONDRINA DE CUEVAS |
| 10 | AVES | PASSERIFORMES | ICTERIDAE | <i>Molothrus bonariensis</i> | TORDO LUSTROSO |
| 11 | AVES | PASSERIFORMES | ICTERIDAE | <i>Quiscalus niger</i> | MOZAMBIQUE |
| 12 | AVES | PASSERIFORMES | MIMIDAE | <i>Margarops fuscatus</i> | ZORZAL PARDO/CHUCHO |
| 13 | AVES | PASSERIFORMES | MIMIDAE | <i>Mimus polyglottos</i> | RUISEÑOR |
| 14 | AVES | PASSERIFORMES | PASSERIDAE | <i>Passer domesticus</i> | GORRION DOMESTICO |
| 15 | AVES | PASSERIFORMES | TYRANNIDAE | <i>Tyrannus dominicensis</i> | PITIRRE |
| 16 | AVES | PICIFORMES | PICIDAE | <i>Melanerpes portoricensis</i> | CARPINTERO DE PUERTO RICO |
| 17 | MAMMALIA | CARNIVORA | CANIDAE | <i>Canis familiaris</i> | PERRO |
| 18 | MAMMALIA | CARNIVORA | FELIDAE | <i>Felis catus</i> | GATO DOMESTICO |
| 19 | MAMMALIA | RODENTIA | MURIDAE | <i>Mus musculus</i> | RAJERO |
| 20 | MAMMALIA | RODENTIA | MURIDAE | <i>Rattus norvegicus</i> | RATA PARDA |
| 21 | REPTILIA * | SQUAMATA * | BOIDAE * | <i>Chilabothrus inornatus *</i> | CULEBRON * |
| 22 | REPTILIA | SQUAMATA | DACTYLOIDAE | <i>Anolis cristatellus</i> | LAGARTIJO COMUN |
| 23 | REPTILIA | SQUAMATA | DACTYLOIDAE | <i>Anolis pulchellus</i> | LAGARTIJO JARDINERO |
| 24 | REPTILIA | SQUAMATA | TEIDAE | <i>Ameiva exsul</i> | SIGUANA COMUN |

*Especies amenazada o en peligro de extincion, potencialmente presente en el sitio

| | CLASS | SPECIES | % |
|---|--------------|----------------|----------|
| 1 | AMPHIBIA | 2 | 9% |
| 2 | AVES | 14 | 61% |
| 3 | MAMMALIA | 4 | 17% |
| 4 | REPTILIA | 3 | 13% |
| | TOTAL | 23 | 100% |

| | ORDER | SPECIES | % |
|---|-----------------|----------------|----------|
| 1 | ACCIPITRIFORMES | 1 | 4% |
| 2 | ANURA | 2 | 9% |
| 3 | CARNIVORA | 2 | 9% |
| 4 | COLUMBIFORMES | 2 | 9% |
| 5 | FALCONIFORMES | 1 | 4% |
| 6 | PASSERIFORMES | 9 | 39% |
| 7 | PICIFORMES | 1 | 4% |
| 8 | RODENTIA | 2 | 9% |
| 9 | SQUAMATA | 3 | 13% |
| | TOTAL | 23 | 100% |

| | FAMILY | SPECIES | % |
|----|-----------------|----------------|----------|
| 1 | ACCIPITRIDAE | 1 | 4% |
| 2 | BOIDAE | 0 | 0% |
| 3 | CANIDAE | 1 | 4% |
| 4 | COEREBIDAE | 1 | 4% |
| 5 | COLUMBIDAE | 2 | 9% |
| 6 | DACTYLOIDAE | 2 | 9% |
| 7 | EMBERIZIDAE | 1 | 4% |
| 8 | FALCONIDAE | 1 | 4% |
| 9 | FELIDAE | 1 | 4% |
| 10 | HIRUNDINIDAE | 1 | 4% |
| 11 | ICTERIDAE | 2 | 9% |
| 12 | LEPTODACTYLIDAE | 2 | 9% |
| 13 | MIMIDAE | 2 | 9% |
| 14 | MURIDAE | 2 | 9% |
| 15 | PASSERIDAE | 1 | 4% |
| 16 | PICIDAE | 1 | 4% |
| 17 | TEIDAE | 1 | 4% |
| 18 | TYRANNIDAE | 1 | 4% |
| | TOTAL | 23 | 100% |

ANEJO VIII: PROTOCOLO ESPECIES SENSITIVAS



U.S. FISH AND WILDLIFE SERVICE CARIBBEAN ECOLOGICAL SERVICES FIELD OFFICE

Conservation Measures for the Puerto Rican boa (*Chilabothrus inornatus*)

Section 7 (a)(1) of the Endangered Species Act (ESA) charges Federal agencies to aid in the conservation of listed species, and section 7 (a)(2) requires the agencies, through consultation with the U.S. Fish and Wildlife Service (Service), to ensure their activities are not likely to jeopardize the continued existence of listed species or adversely modify designated critical habitats. Section 7 applies to the management of Federal lands as well as Federal actions that may affect federally listed species, such as Federal approval of private activities through the issuance of Federal funding, permits, licenses, or other actions. Any person that injures, captures, or kills a Puerto Rico boa is subject to penalties under the ESA. If Federal funds or permits are needed, the funding or permitting agency should initiate Section 7 consultation with the Service. To initiate a consultation under the Section 7 of the ESA, you must submit a project package with the established minimum requirements. These conservation measures should be incorporated into the project plans to minimize possible impacts to the species.

The endangered Puerto Rican (PR) boa (*Chilabothrus inornatus*, formerly *Epicrates inornatus*) is the largest endemic snake species that inhabits Puerto Rico. The PR boa is non-venomous and does not pose any life threatening danger to humans, but some individuals may try to bite if disturbed or during capture or handling. Its body color ranges from tan to dark brown with irregular diffuse marking on the dorsum, but some individuals lack marking and are uniformly dark. Juveniles may have a reddish color with more pronounced markings. In general, as they mature, their body color tends to darken.



The PR boa was federally listed in 1970. Currently, the species has an island-wide distribution and occurs in a wide variety of habitat types, ranging from wet montane to subtropical dry forest and can be found from mature forest to areas with different degrees of human disturbance such as roadsides or houses, especially if near their habitat in rural areas. The PR boa is considered mostly nocturnal, remaining less active, concealed or basking under the sun during the day.

The Service has developed the following conservation measures with the purpose of assisting others to avoid or minimize adverse effects to the PR boa and its habitat. These recommendations may be incorporated into new project plans and under certain circumstances into existing projects. Depending on the project, additional conservation measures can be implemented besides the ones presented in this document.

Conservation Measures:

1. Inform all project personnel about the potential presence of the PR boa in areas where the proposed work will be conducted. A pre-construction meeting should be conducted to inform all project personnel about the need to avoid harming the species as well as penalties for harassing or harming PR boas. An educational poster or sign with photo or illustration of the species should be displayed at the project site.
2. Prior to any construction activity, including removal of vegetation and earth movements, the boundaries of the project and areas to be excluded and protected should be clearly marked in the project plan and in the field in order to avoid further habitat degradation into forested and conservation areas.
3. Once areas are clearly marked, and prior to the use of heavy machinery and any construction activity (including removal of vegetation and earth movement), a biologist or project personnel with experience on this species should survey the areas to be cleared to verify the presence of any PR boa within the work area.
4. If a PR boa is found within any of the working or construction areas, activities should stop at that area and information recorded (see #5). **Do not capture the boa.** If boas need to be moved out of harm's way, designated personnel shall immediately contact the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers for safe capture and relocation of the animal (PRDNER phone #: (787) 724-5700, (787) 230-5550, (787) 771-1124). **If immediate relocation is not an option, project-related activities at that area must stop until the boa moves out of harm's way on its own.** Activities at other work sites, where no boas have been found after surveying the area, may continue.
5. For all boa sightings (dead or alive), record the time and date of the sighting and the specific location where it was found. PR boa data should also include a photo of the animal (dead or alive), site GPS coordinates, the time and date, and comments on how the animal was detected and its behavior.

6. If a PR boa is captured by PRDNER personnel, record the name of that person and information on where the PR boa will be taken. This information should be reported to the Service.
7. Measures should be taken to avoid and minimize PR boa casualties by heavy machinery or motor vehicles being used on site. Any heavy machinery left on site (staging) or near potential PR boa habitat (within 50 meters of potential boa habitat), needs to be thoroughly inspected each morning before work starts to ensure that no boas have sheltered within engine compartments or other areas of the equipment. If PR boas are found within vehicles or equipment, do not capture the animal, and let it move on its own or call PRDNER Rangers for safe capture and relocation of the animal (see #4). If not possible, the animal should be left alone until it leaves the vehicle on its own.
8. PR boas may seek shelter in debris piles. Measures should be taken to avoid and minimize boa casualties associated with sheltering in debris piles as a result of project activities. Debris piles should be placed far away from forested areas. Prior to moving, disposing or shredding, debris piles should be carefully inspected for the presence of boas. If debris piles will be left on site, we recommend they be placed in areas that will not be disturbed in the future.
9. If a dead PR boa is found, immediately cease all work in that area and record the information accordingly (see #5). If the PR boa was accidentally killed as part of the project actions, please include information on what conservation measures had been implemented and what actions will be taken to avoid further killings. A dead boa report should be sent by email (see contacts below) to the Service within 48 hours of the event.
10. Projects must comply with all state laws and regulations. Please contact the PRDNER for further guidance.

If you have any questions regarding the above conservation measures, please contact the Service:

- José Cruz-Burgos, Endangered Species Program Coordinator
 - Email: jose_cruz-burgos@fws.gov
 - Office phone (305) 304-1386
- Jan Zegarra, Fish and Wildlife Biologist
 - Email: jan_zegarra@fws.gov
 - Office phone (786) 933-1451

ANEJO IX: FOTOGRAFIAS DE CAMPO.





















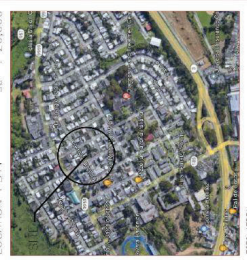
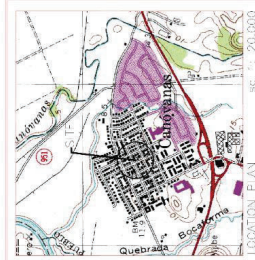
G. – SURVEY PLAN



HENRY RODRIGUEZ MOLINA
 HSE 007 RODRIGUEZ, PH 716
 SAN JUAN, PUERTO RICO
 TEL # (787) 633-2874

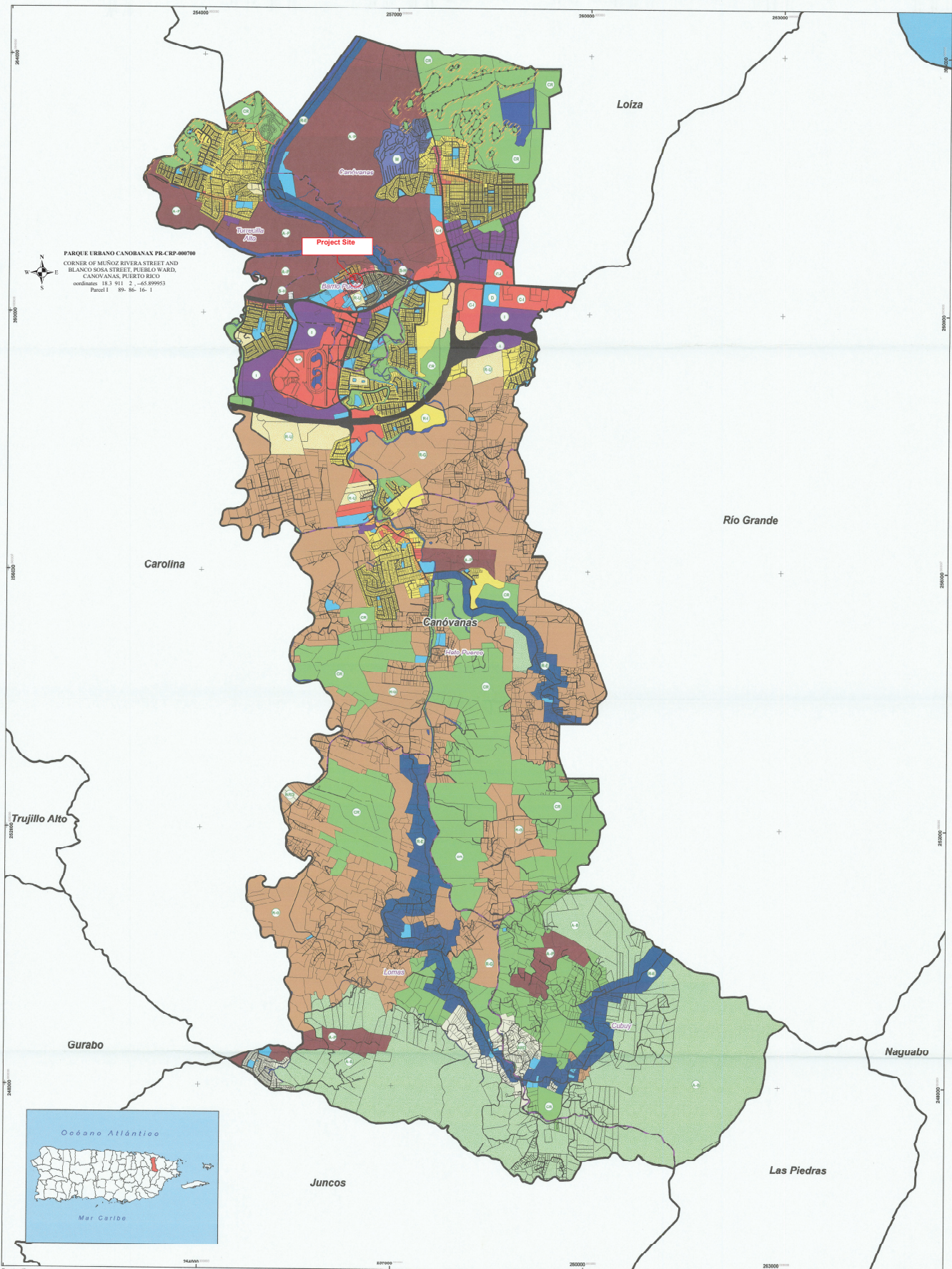
survey of lot
 luis muñoz rivera st, int blanco sosa st,
 cotovanas, puerto rico

| PROPERTY NO. | PROPERTY ADDRESS | PROPERTY OWNER | PROPERTY TYPE |
|--------------|------------------|-------------------|---------------|
| 101 | BLANCO SOSA ST | LUIS MUÑOZ RIVERA | RESIDENTIAL |
| 102 | BLANCO SOSA ST | LUIS MUÑOZ RIVERA | RESIDENTIAL |
| 103 | BLANCO SOSA ST | LUIS MUÑOZ RIVERA | RESIDENTIAL |
| 104 | BLANCO SOSA ST | LUIS MUÑOZ RIVERA | RESIDENTIAL |
| 105 | BLANCO SOSA ST | LUIS MUÑOZ RIVERA | RESIDENTIAL |
| 106 | BLANCO SOSA ST | LUIS MUÑOZ RIVERA | RESIDENTIAL |
| 107 | BLANCO SOSA ST | LUIS MUÑOZ RIVERA | RESIDENTIAL |
| 108 | BLANCO SOSA ST | LUIS MUÑOZ RIVERA | RESIDENTIAL |
| 109 | BLANCO SOSA ST | LUIS MUÑOZ RIVERA | RESIDENTIAL |
| 110 | BLANCO SOSA ST | LUIS MUÑOZ RIVERA | RESIDENTIAL |
| 111 | BLANCO SOSA ST | LUIS MUÑOZ RIVERA | RESIDENTIAL |
| 112 | BLANCO SOSA ST | LUIS MUÑOZ RIVERA | RESIDENTIAL |
| 113 | BLANCO SOSA ST | LUIS MUÑOZ RIVERA | RESIDENTIAL |
| 114 | BLANCO SOSA ST | LUIS MUÑOZ RIVERA | RESIDENTIAL |
| 115 | BLANCO SOSA ST | LUIS MUÑOZ RIVERA | RESIDENTIAL |
| 116 | BLANCO SOSA ST | LUIS MUÑOZ RIVERA | RESIDENTIAL |
| 117 | BLANCO SOSA ST | LUIS MUÑOZ RIVERA | RESIDENTIAL |
| 118 | BLANCO SOSA ST | LUIS MUÑOZ RIVERA | RESIDENTIAL |
| 119 | BLANCO SOSA ST | LUIS MUÑOZ RIVERA | RESIDENTIAL |
| 120 | BLANCO SOSA ST | LUIS MUÑOZ RIVERA | RESIDENTIAL |



NOTES:
 1. ALL DIMENSIONS ARE IN METERS AND TO THE CENTERLINE OF THE ROAD.
 2. THE SURVEY WAS CONDUCTED ON 10/10/2014.
 3. THE SURVEY WAS CONDUCTED BY HENRY RODRIGUEZ MOLINA.
 4. THE SURVEY WAS CONDUCTED WITH THE FOLLOWING EQUIPMENT:
 - TOTAL STATION: TOPCON TOTAL STATION
 - DISTANCE MEASUREMENT: DISTANCE MEASUREMENT
 - PHOTOGRAPHIC: PHOTOGRAPHIC
 5. THE SURVEY WAS CONDUCTED WITH A 1:2000 SCALE.
 6. THE SURVEY WAS CONDUCTED WITH A 1:2000 SCALE.
 7. THE SURVEY WAS CONDUCTED WITH A 1:2000 SCALE.
 8. THE SURVEY WAS CONDUCTED WITH A 1:2000 SCALE.
 9. THE SURVEY WAS CONDUCTED WITH A 1:2000 SCALE.
 10. THE SURVEY WAS CONDUCTED WITH A 1:2000 SCALE.

H. - ZONING MAP



PARQUE URBANO CANOBANAX PR-CRP-000700
 CORNER OF MUÑOZ RIVERA STREET AND
 BLANCO SOSA STREET, PUEBLO WARD,
 CANÓVANAS, PUERTO RICO
 coordinates 18.3 911 2 -65.89953
 Parcel 1 89-86-16-1



Mapa de Calificación

Plan de Ordenación Territorial

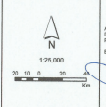
Municipio de Canóvanas



Gobierno de Puerto Rico
 Junta de Planificación
 Documento Aprobado en Reunión de Junta
 Mónica de C. González Pérez
 Presidenta
 DEC 17 2019
 FOLIO

| Derecho de calificación | | Elementos geográficos | |
|---|----------------------------|--|---------------------|
| A.R. Área de Reservas | M. Mejoras | UA. Zona de Anclaje de PROPEC | CA. Control de agua |
| A.P. Área Productiva | R.C. Residencial Comercial | LA. Zona de Planificación Especial de PROPEC | SA. Sistema viario |
| ARU. Área Rural Desarrollada | R.E. Ruta Escénica | LE. Límite de Municipio | |
| C.A. Corredor Anillo | R.G. Rural General | LI. Límite de Barrio | |
| C.L. Corredor Lineal | R.U. Residencial Urbano | | |
| FR. Franja de Reservación de Documentos | R.U. Residencial Urbano | | |
| D. Delineación | R.U. Residencial Urbano | | |
| | R.U. Residencial Urbano | | |
| | R.U. Residencial Urbano | | |

| Elementos geográficos | |
|-----------------------|--------------------|
| CA. Control de agua | SA. Sistema viario |



CERTIFICACIÓN
 ADOPTADO POR LA JUNTA DE PLANIFICACIÓN
 DE PUERTO RICO CONFORME A LA
 RESOLUCIÓN 30-PR-2019-06
 EL 12 DE DICIEMBRE DE 2019.
 Mónica de C. González Pérez
 JUN 12 2020
 VIGENCIA

I. - LOCATION OF THE CLOSEST POLICE, FIRE, HOSPITAL-CDTs

WALMART
SUPERCENTER

Urb
Country
View

PROJECT SITE

ANTONIO R BARCELO

EUGENIO MARIA DE HOSTOS

Pista Atlética Jaime Rivera Hance

PR STATE POLICE

PARQUE DE BOMBAS - CANOVANAS

Urb Las Vegas

LUIS HERNANIZ VERONNE

CSF - CANOVANAS

EST de RIO

Canóvanas

Centro
Comunal
Park

Urb River
Plantation

Villa
del Este

CANOVANAS POLICE

STATE EMERGENCY MEDICAL SERVICES - CANOVANAS

Legend

- CENTROID_MIIPR
- PROJECT_SITE
- Emergency & Fire Fighters
- HOSPITALS
- CDT
- UNIVERSITY
- SCHOOLS
- CENTROS EDUCATIVOS
- SPORT & PARKS



PARQUE URBANO CANOBANAX PR-CRP-000700
POLICE, FIRE, HOSPITAL-CDTs
 (Source: <https://ecos.fws.gov>,
 GIS.PR.GOV, Esri Imagery Basemap)

0 0.02 0.04 0.08 0.12 0.16 Miles
1:7,000
 GBA- APR/2025
 Plan. Laredo González

Parcel ID: 089-086-016-01

Coordinates:
 18.37911442°, -65.89995307°
Spatial Reference: NAD 1983
 StatePlane Puerto Rico-
 Virgin Islands FIPS 5200

Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

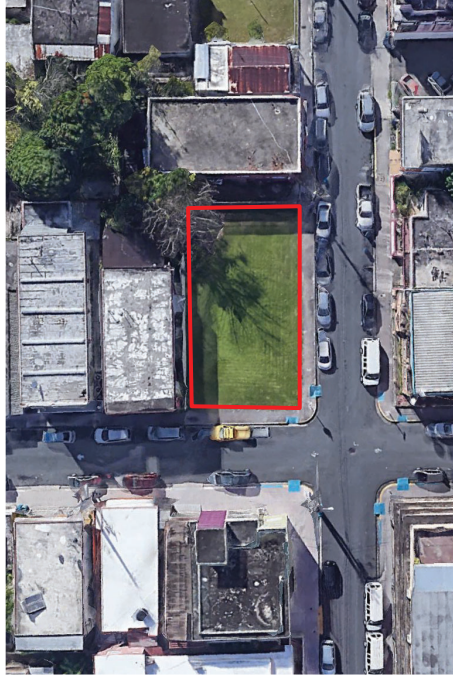
J. - PROPOSED PROJECT



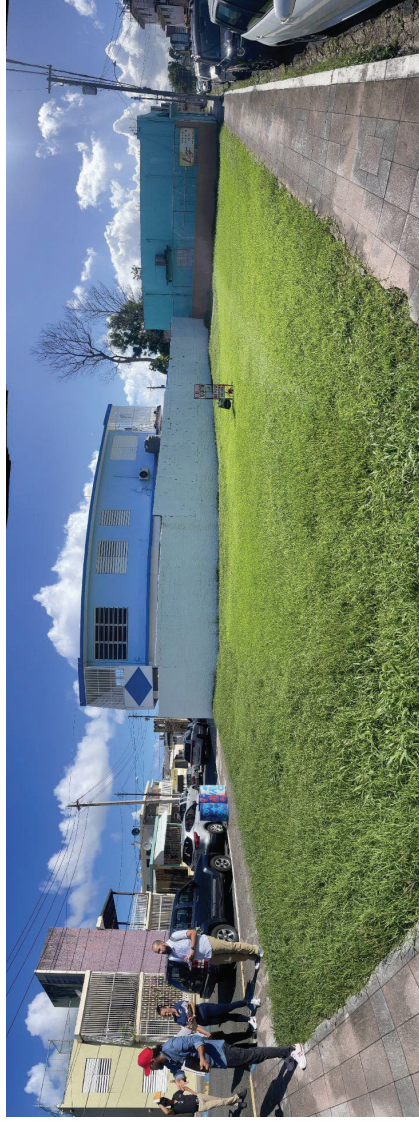
HE

HERNANDEZ-BAUZA
PSC ARCHITECTS
842 ESTERAN GONZALEZ STREET
INDO MEDIANAS, PUERTO RICO 00925
P.O. BOX 301000
SAN JUAN, PUERTO RICO 00931-1000
TEL. (787) 754-1111
E-mail: hba@hba.com

PROYECTO PARQUE URBANO CANOVANAS



Localización – Esquina entre la calle Muñoz
Rivera y Blanco Sosa, Canóvanas, PR
Latitud 18.379128 – Longitud –65.899921
Aprox. 367.66 metros cuadrados





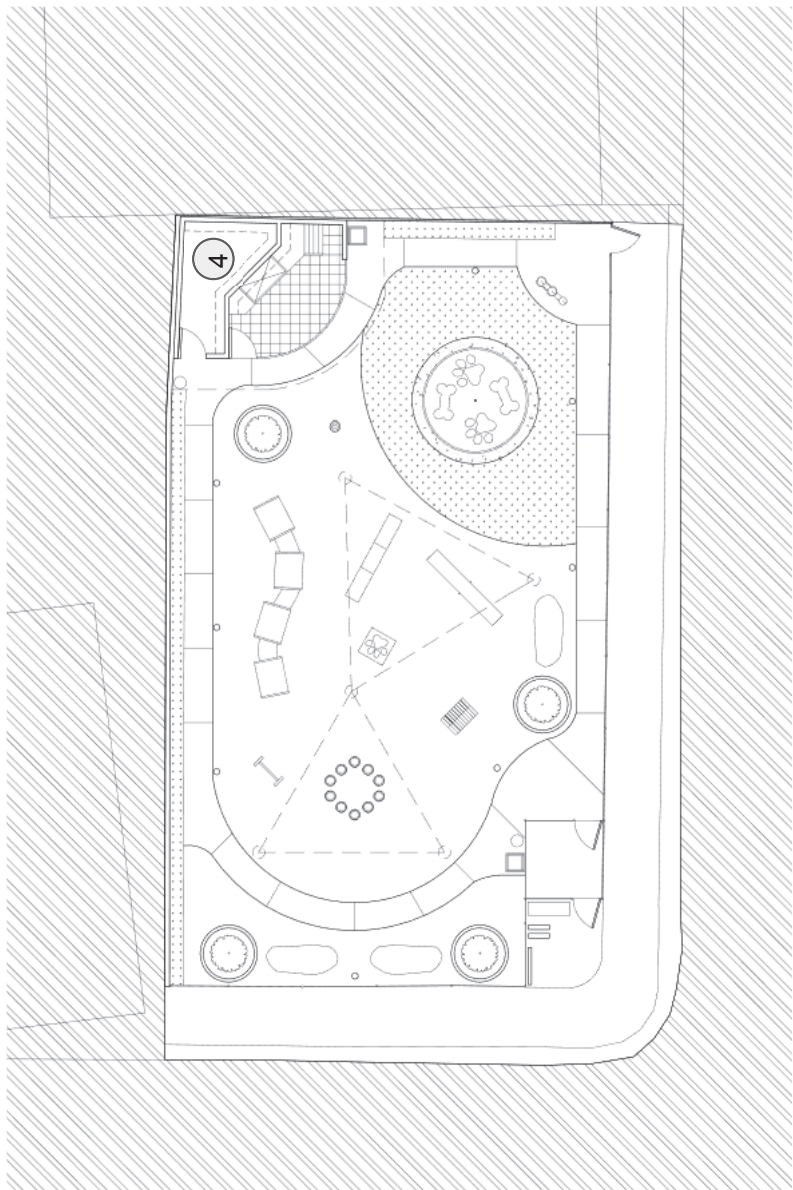
1. Entrada Principal : Asiento, letrero con reglas, bike racks.

2. Segunda Entrada: Hacia parque urbano, área para poner leashes

3. Parque Urbano: Asientos, area de juego para niños, fuente de agua, zafacones, zafacones especiales para desechos de mascotas, area de juego para perros, area de chorrillos, salida de emergencia.

4. Almacén: Almacén para suministros, pileta para bañar mascotas.

5. Velas para sombra e iluminación.





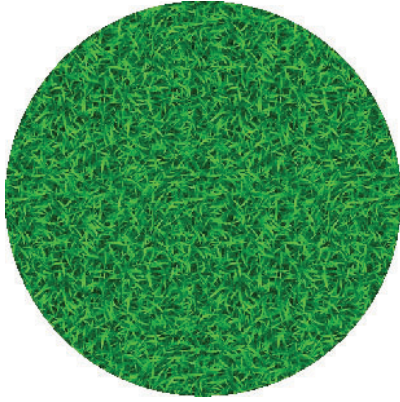












"TURF" O GRAMA ARTIFICIAL



"MULCH" O MANTILLO

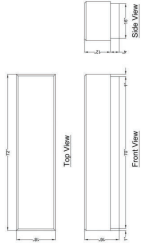


HORMIGÓN



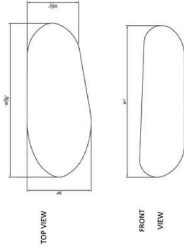
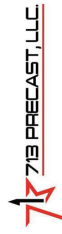
GRAVILLA





3000 PSI MINIMUM CONCRETE STRENGTH AT MOMENT OF ERECTION (LIFTING) 5000 PSI CONCRETE STRENGTH AT 28 DAYS MINIMUM
 WEIGHT: 1,746 POUNDS APPROX. (ASSEMBLED)

BENCHES
BE-12



3000 PSI MINIMUM CONCRETE STRENGTH AT MOMENT OF ERECTION (LIFTING) 5000 PSI CONCRETE STRENGTH AT 28 DAYS MINIMUM
 WEIGHT: 1,800 POUNDS APPROX.

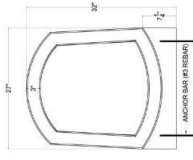
BENCHES
BE-39



TOP VIEW



FRONT VIEW

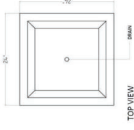


SIDE VIEW

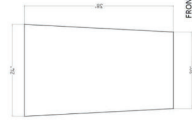


3000 PSI MINIMUM CONCRETE STRENGTH AT MOMENT OF ERECTION (LIFTING) 5000 PSI CONCRETE STRENGTH AT 28 DAYS MINIMUM

BIKE RACK
BR-1



FRONT VIEW



5,000 PSI MINIMUM CONCRETE STRENGTH AT MOMENT OF ERECTION (LIFTING) 5000 PSI CONCRETE STRENGTH AT 28 DAYS MINIMUM
 WEIGHT: 180 POUNDS

TRASH RECEPTACLE
TR-10





Balance Activities

Button Loop

Product: 350-1432

AGES
2-3 yrs

Space Required

18" 5" x 18" 11"

(56.1m x 5.77m)

CAD Files

Print

Share

Technical documents

ADD TO QUOTE



VERJA CON "MESH" O MAYA DE ALAMBRE

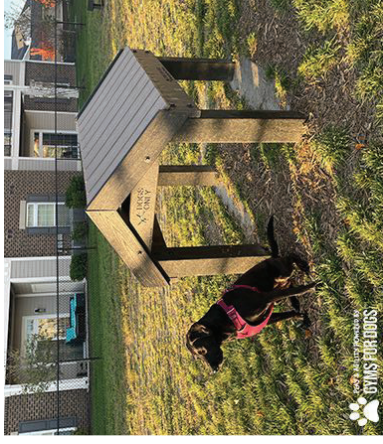
BUTTON LOOP JUEGO DE BALANCE



ZAFACÓN CON BOLSAS PARA DESECHOS



FUENTE DE AGUA PARA MASCOTAS Y SUS DUEÑOS



CASITA PARA PERROS



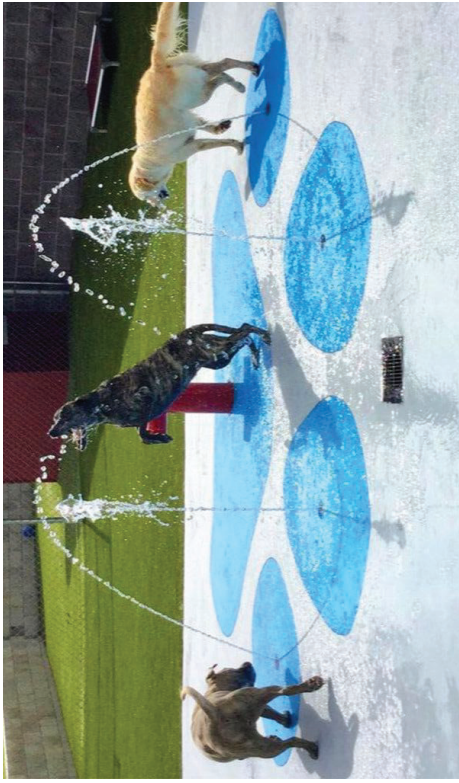
PLATAFORMA PARA PERROS



PILETA PARA BAÑAR MASCOTAS



PILETA PARA BAÑAR MASCOTAS "BUILT IN"



"SPLASH PAD" PARA PERROS



SUBE Y BAJA PARA PERROS



"HOOP" AJUSTABLE



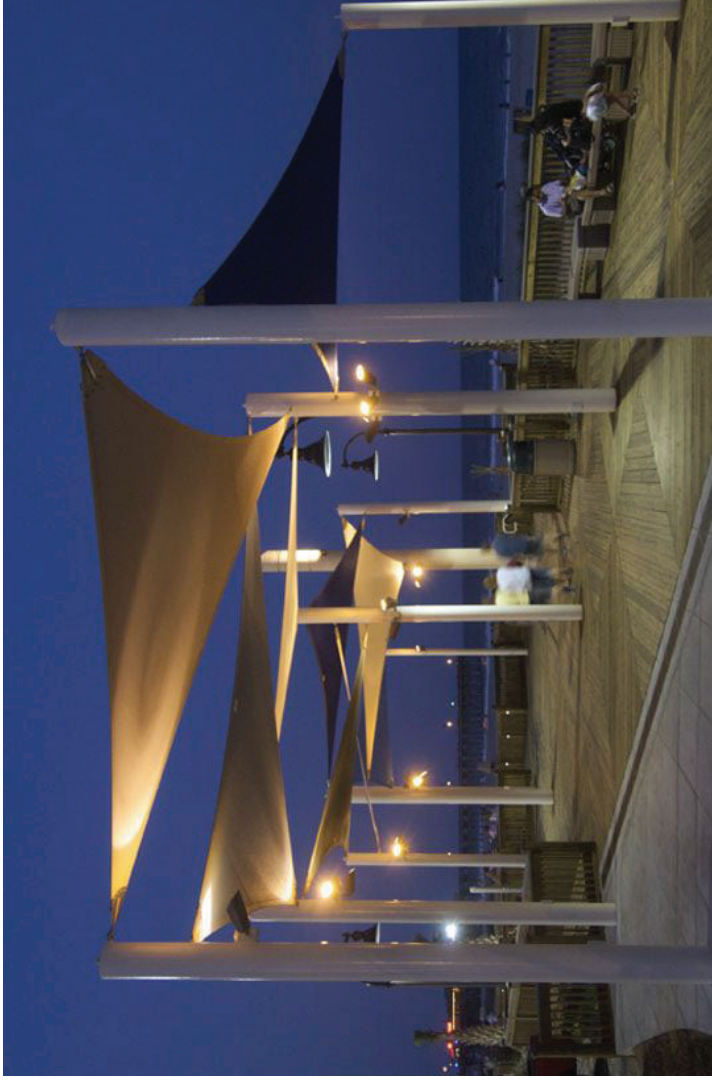
HIDRANTE PARA PERROS



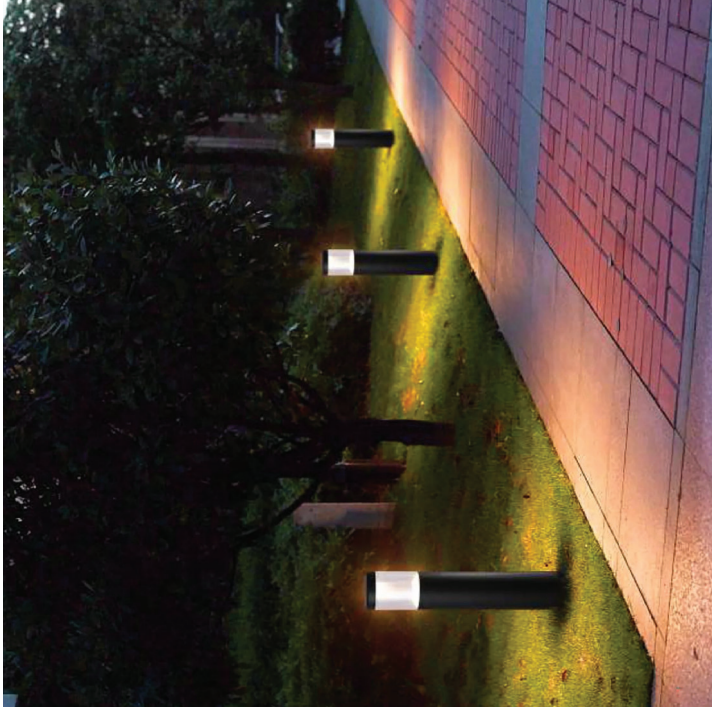
TUBOS EN HORMIGÓN



RAMPA CON PLATAFORMA



VELAS PARA SOMBRA E ILUMINACIÓN



"BOLLARDS" PARA ILUMINACIÓN