



**U.S. Department of Housing and Urban
Development**

451 Seventh Street, SW
Washington, DC 20410
www.hud.gov
espanol.hud.gov

Environmental Review for Activity/Project that is Categorically Excluded Subject to Section 58.5

Pursuant to 24 CFR 58.35(a)

Project Information

Project Name: PR-CRP-000950 Avenida Universidad and Calle Domingo Cabrera

Responsible Entity: Puerto Rico Department of Housing

Grant Recipient (if different than Responsible Entity): Municipality of San Juan

State/Local Identifier: Puerto Rico

Preparer: Dannaly Cruz, Senior Environmental Consultant
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Certifying Officer Name and Title: Juan Carlos Perez-Bofill, Sally Z. Acevedo-Cosme, Pedro de León Rodríguez, Maria T. Torres-Bregón, Angel G. López Guzmán, Ivelisse Lorenzo Torres, Santa Ramírez Lebrón, Janette Cambrelen, Limary Vélez Marrero, Mónica Machuca Ríos

Grant Recipient (if different than Responsible Entity): Municipality of San Juan

Consultant (if applicable): Behar Ybarra & Associates LLC

Direct Comments to: Angel López Guzmán at environmentalcdbg@vivienda.pr.gov

Project Location: The Project Site includes the Universidad Avenue's segment between Luis Muñoz Rivera Avenue, latitude 18.403309 degrees and longitude - 66.056389 degrees and Ponce de León Avenue, latitude 18.402940 degrees and longitude -66.052063 degrees; and the Domingo Cabrerías Street located at latitude 18.403758 and longitude -66.056408 and ending at latitude 18.403042 and longitude -66.053560 in the Municipality of San Juan, Puerto Rico. Refer to Figure 1a: Location Map – Universidad Avenue & Domingo Cabrera Street. Note that the segment of Calle Domingo Cabrera Street from the intersection with Calle Añasco to the intersection with Avenida Universidad is shown as Calle Domingo Cabrera on Google maps/Google Earth and the addresses of businesses on this segment of the street. However, the GIS maps identify this segment as Calle Añasco.

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

The project has the objective of revitalizing, modernizing, and promoting actions that will return the Rio Piedras neighborhood to the place it once occupied in our Puerto Rican society. It is expected that the work will contribute positively to the recovery and growth of the businesses located in the area, while at the same time reestablishing and promoting tourism.

The following works are considered as part of the Project:

1. Modification of the existing roadway geometry to achieve wider sidewalks for pedestrians to the maximum allowable width by reserving the existing exclusive vehicular lane at a width of 16 feet. Complementing these circulation corridors is a new floor finish, trees that will provide shade and good lighting in general. The proposed project will maximize parking areas along Avenida Universidad.
2. Development of a street monument (entrance portal) to identify the Avenue entrance at the intersection with the Muñoz Rivera Avenue.
3. Provide new pavement marking to clearly identify pedestrian facilities.
4. Provide a bicycle lane from Gandara Avenue to the University entrance to continue the one proposed by others in the Gandara Avenue’s improvements project. The bicycle lane will have an approximate length of 465 feet (0.1417 kilometer) meters including a 1.5 meters bicycle lane protected by a 1.2 meters concrete median.
5. Incorporate trees into the sidewalk improvement to provide more comfortable conditions for the pedestrians.
6. Adjust existing utilities where roadway or sidewalks are impacted.
7. Remove existing barriers such as signposts, boundary posts, and other physical barriers that disrupt the flow of people and limit ADA compliance of these facilities.

Level of Environmental Review Determination:

Categorically Excluded per 24 CFR 58.35(a), and subject to laws and authorities at §58.5: 58.35(a) (1). Acquisition, repair, improvement, reconstruction, or rehabilitation of public facilities and improvements (other than buildings) when the facilities and improvements are in place and will be retained in the same use without change in size or capacity of more than 20 percent (e.g., replacement of water or sewer lines, reconstruction of curbs and sidewalks, repaving of streets). 58.35(a) (2). Special projects directed to the removal of material and architectural barriers that restrict the mobility of and accessibility to elderly and handicapped persons.

Funding Information

Grant Number	HUD Program	Funding Amount
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:

Ave. Universidad & Calle Domingo Cabrera PR-CRP-000950 - \$6,047,377.91

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

Ave. Universidad & Calle Domingo Cabrera PR-CRP-000950 - \$6,047,377.91

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
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	This project consists in the revitalization and modernization of Rio Piedras neighborhood, specifically the Universidad Avenue and the Calle Domingo Cabrera. The nearest civilian and military airport is the Luis Muñoz Marin International Airport. The project is not within 2,500 feet of a civil airport or 15,000 feet of a military airport. The airport is at 17,279 feet from the Project Site. Therefore, it is in compliance with HUD's Airport Hazard Regulations. Refer to Figure 2a: Airports Map.
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"/>	The project is not located in a CBRS Unit. The project is located at a distance of 27,441 feet away from the nearest CBRS. Therefore, the project has no potential to impact a CBRS unit and is in compliance with the Coastal Barrier Resource Act. Refer to Figure 3a: Coastal Barrier Resource System Map.
Flood Insurance	Yes No	The project is located in Flood Hazard Zone

<p>Flood Insurance</p> <p>Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project is located in Flood Hazard Zone X, Panel Number 72000C0370J dated 11/18/2009. Therefore, the project is not located in the 100-year floodplain and does not require flood insurance or is excepted from flood insurance.</p> <p>Refer to Figure 4a: Flood Insurance Rate Map.</p>
<p>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5</p>		
<p>Clean Air</p> <p>Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project is located in a non-attainment municipality, but not inside a non-attainment area. The project consists in the revitalization and modernization of Rio Piedras neighborhood, specifically the Universidad Avenue and Calle Domingo Cabrera and will not generate more than the minimum level of emissions. Emissions during construction should be limited to that of construction equipment and are assumed to be of minimal impact. The construction and operation of this project will not have an impact and complies with the Clean Air Act (CAA) without further evaluation. Therefore, the project is in compliance with the CAA.</p> <p>Refer to attached EPA's published Summary of Nonattainment Area Population Exposure Report & Status of Puerto Rico Designated Areas included in Appendix 1.</p> <p>Refer to Figure 5a: Non-attainment Area Map.</p>
<p>Coastal Zone Management</p> <p>Coastal Zone Management Act, sections 307(c) & (d)</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The Project Site is located 7,004 feet from the nearest designated Coastal Management Zone. However, this project consists in the revitalization and modernization of Rio Piedras neighborhood, specifically the Universidad Avenue and the Calle Domingo Cabrera, and does not affect a Coastal Zone. The project is in compliance with the Coastal Zone Management Act.</p> <p>Refer to Figure 6a: Coastal Zone Management Map.</p>

<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>The project site was evaluated for potential contamination by conducting a field inspection on December 18, 2022, to identify any onsite hazards including, but not limited to, soil staining, above ground storage tanks, signs of underground storage tanks, odors, hazardous debris, potential contamination regarding lead based paint or asbestos, etc. The site inspection did not identify any onsite hazards.</p> <p>In addition, a desktop review of EPA databases, NEPAassist, and other sources was conducted to determine if the project site was located near dump sites, junk yards, landfills, hazardous waste sites, or industrial sites, including USEPA National Priorities List Sites (Superfund sites), CERCLA or state-equivalent sites, RCRA Corrective Action sites with release(s) or suspected release(s) requiring clean-up action and/or further investigation. The desktop review found 90 hazardous waste sites in a half-mile radio from the Project Site, no violation identified and no impact to the project.</p> <p>This project consists in the revitalization and modernization of Rio Piedras neighborhood, specifically the Universidad Avenue and Calle Domingo Cabrera. The project site is free of hazardous materials, contamination, toxic chemicals and gases and radioactive substances that could affect the health and safety of occupants or conflict with the intended use of the property.</p> <p>Refer to Figure 7a: Toxic and Hazardous Facility Map</p> <p>Refer to Appendix 2: Contaminants and Toxic Sites (500 Feet)</p>
<p>Endangered Species</p> <p>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project will result in ground disturbance, vegetation removal, increase of impervious areas, or generation of atypical noise levels. The project involves the rehabilitation of a previously developed public space and will not involve the development of previously</p>

undisturbed property or natural habitat. Thus, this project and the proposed activity have no effect on the listed species due to the nature of the sector, which is urban and the distance to the closest habitat is 6,831 feet from the Project Site.

Therefore, the project has no effect on the listed species.

According to the United States Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) website the following endangered and/or threatened species have the potential to occur in the study area, however, the project location is outside any critical habitat designated for these species:

- Puerto Rican Boa (*Epicrates inornatus*).

If a Puerto Rican Boa is found in the project activity site, work shall cease until the Boa moves off on its own. If the Boa does not move off, the CM shall contact the PR Department of Natural and Environmental Resources and ask for them to relocate the Boa. As established by the USFWS Puerto Rican Boa Conservation Measures guideline. <https://ipac.ecosphere.fws.gov/guideline/design/population/156/office/41430.pdf>

Refer to Figure 8a: Threatened and Endangered Species Maps

A Self-Certification under Blanket Clearance Letter was submitted to USFWS for their concurrence on July 21, 2023. The FWS office concurred with PRHTA's determination in a letter dated August 1, 2023, provided that all the species conservation measures are implemented. The conservation measures need to be included as special considerations in request for bids and construction design. See copy of Consultation Letter submitted to FWS and evidence of their concurrence in Appendix 3.

<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 only AST found in the project area is the Metropolitan Bus Authority (110045630938), located 1,801 feet south of the Project Site. The project will not result in an increased number of people being exposed to hazardous operations involving above ground storage tanks (ASTs). This project consists of the revitalization and modernization of Rio Piedras neighborhood, specifically the Ave. Universidad and Calle Domingo Cabrera. This project activities do not result in increased densities, conversion to residential uses, or making a vacant building habitable. The project will not result in an increased number of people being exposed to hazardous operations involving above ground storage tanks (ASTs).</p> <p>The following gas station is located within the project site:</p> <p>ICIS EPA Facility Interest Puma (Former Gulf #425)110056161120</p> <p>Refer to Appendix 4: List of UST and AST in Project Location</p> <p>Refer to Figure 9a: AST Map</p>
<p>Farmlands Protection</p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>This project does not include any activities that could potentially convert agricultural land to non-agricultural use and does not involve prime farmland. The project is in compliance with the Farmland Protection Policy Act. The Project Site is located 2,113 feet from the nearest Farmlands.</p> <p>Refer to Figure 10a: Farmland Protection Map</p>
<p>Floodplain Management</p> <p>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project is not located in an Advisory Base Flood Elevation flood zone, and is within Zone X, Panel Number 72000C0370J dated 11/18/2009 on the FEMA Flood Insurance Map. The project is in compliance with Executive Order 11988.</p> <p>Refer to Figure 11a: Advisory Base Flood Elevation Map.</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>There are nine (9) cultural resources within the 0.25-miles area surrounding the project, five of them included in the NRHP: Torre y Cuadrángulo de la Universidad de Puerto Rico (SHPO: SJ00200037), Travesía de Río Piedras (SHPO: SJ0100036), Edificio Comunidad de orgullo Gay, Casa Vigil and Puente #3 (SHPO: SJ0200009). One of the cultural resources is the railroad track that used to pass over part of Domingo Cabrera Street and Gándara Avenue and is located in the 1941 topographic quadrangle. The project will be developed along Universidad Avenue and Domingo Cabrera Street. We understand that it is improbable that the railroad tracks will be located under the asphalt of the street that was constructed in the late 1940s. The project area is located in a highly urbanized and commercial zone, where there have been interventions and impacts to the area due to road improvements and the installation of various utilities, such as storm and sanitary sewers, as well as gas lines, telephone, water supply lines and lighting, urban train stations, among others.</p> <p>Based on the results of our historic property identification effort and evaluation of the viewshed, the Program has determined that project actions will not affect the historic properties that compose the Area of Potential Effect.</p> <p>The Universidad Avenue (PR-CRP-000950) and the Ponce de León Avenue (PR-CRP-000974) were included in the same SHPO consultation as the two projects were intended to be carried out simultaneously. In November 2023, it was determined that to speed up the rehabilitation of the avenues it was more effective to present the environmental document and plans for each avenue individually.</p> <p>On July 12, 2023, a SHPO consultation letter was submitted including the Section 106 NHPA Effect Determination for the project. On letter dated August 10, 2023, SHPO</p>
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		<p>concurred with the Program determination of No adverse effect upon historic properties. See a copy of both letters in Appendix 5.</p> <p>If unexpected cultural resources are encountered at any time within the project area, work should cease in the immediate vicinity of such discoveries and SHPO would be notified. After such notification, project activities should not resume without and/or a written letter from SHPO.</p> <p>Refer to Figure 12a: Historic Preservation Map</p>
<p>Noise Abatement and Control</p> <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>This project consists in the revitalization and modernization of Rio Piedras neighborhood, specifically the existing Universidad Avenue and Domingo Cabrera Street, and will not generate additional noise. All construction noise will be temporary and the project is in compliance.</p> <p>Refer to Figure 13a: Noise Abatement and Control Map</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 Puerto Rico. The project is in compliance with this citation without further evaluation.</p>
<p>Wetlands Protection</p> <p>Executive Order 11990, particularly sections 2 and 5</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>There are no wetlands within or in the vicinity of the project area. The project is in compliance with E.O. 11990. The closest wetland is located 2, 050 feet from the project the Project Site. The project does not have the potential to impact wetlands.</p> <p>Refer to Figure 14a: Wetlands Map</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>The nearest Wild and Scenic River is 98,077 feet east of the project site. Therefore, this topic is in compliance with the citation.</p> <p>Refer to Figure 15a: Wild and Scenic Rivers Map</p>
ENVIRONMENTAL JUSTICE		
<p>Environmental Justice</p> <p>Executive Order 12898</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Based on the scope of work of this project, there will be a positive impact on low-income and minority residents. The intent of</p>

	<p>this project is to revitalize and modernize the Rio Piedras neighborhood, specifically the Universidad Avenue and Domingo Cabrera Street. It is expected that the work will contribute positively to the recovery and growth of the businesses located in the area, while at the same time reestablishing and promoting tourism.</p> <p>There were no findings in this review that would indicate an adverse impact on sensitive populations. The project will not have environmental impacts identified in the compliance review.</p>
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Field Inspection (Date and completed by): December 18, 2022, by Ing. Miguel A. Perez

Summary of Findings and Conclusions: The proposed activity has been found to not have any adverse effects on the environment nor is there a requirement for further consultation with any agency. There are no environmental review topics addressed that result in the need for formal compliance steps or the requirement for mitigation. Due to the determination of “No Adverse Effect” on Historic Properties, formal compliance is necessary in accordance with the National Historic Preservation Act of 1966, particularly Section 106 and 110; 36 CFR Part 800.

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
Erosion	Plan for Erosion and Sediment Control
Vegetation	Planting and Reforestation Plan of Regulation #25
Historic Preservation	If unexpected cultural resources are encountered at any time within the project area, work should cease in the immediate vicinity of such discoveries and SHPO would be notified. After such notification, project activities should not resume without and/or a written letter from SHPO.

Determination:

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

Preparer Signature: 

Date:2/22/2024

Name/Title/Organization: Dannaly Cruz,
Senior Environmental Consultant,
Behar Ybarra & Associates LLC

Responsible Entity Agency Official Signature:


_____ Date:02/28/2024

Name/Title: Limary Vélez Marrero / Permits and Environmental Compliance Specialist

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

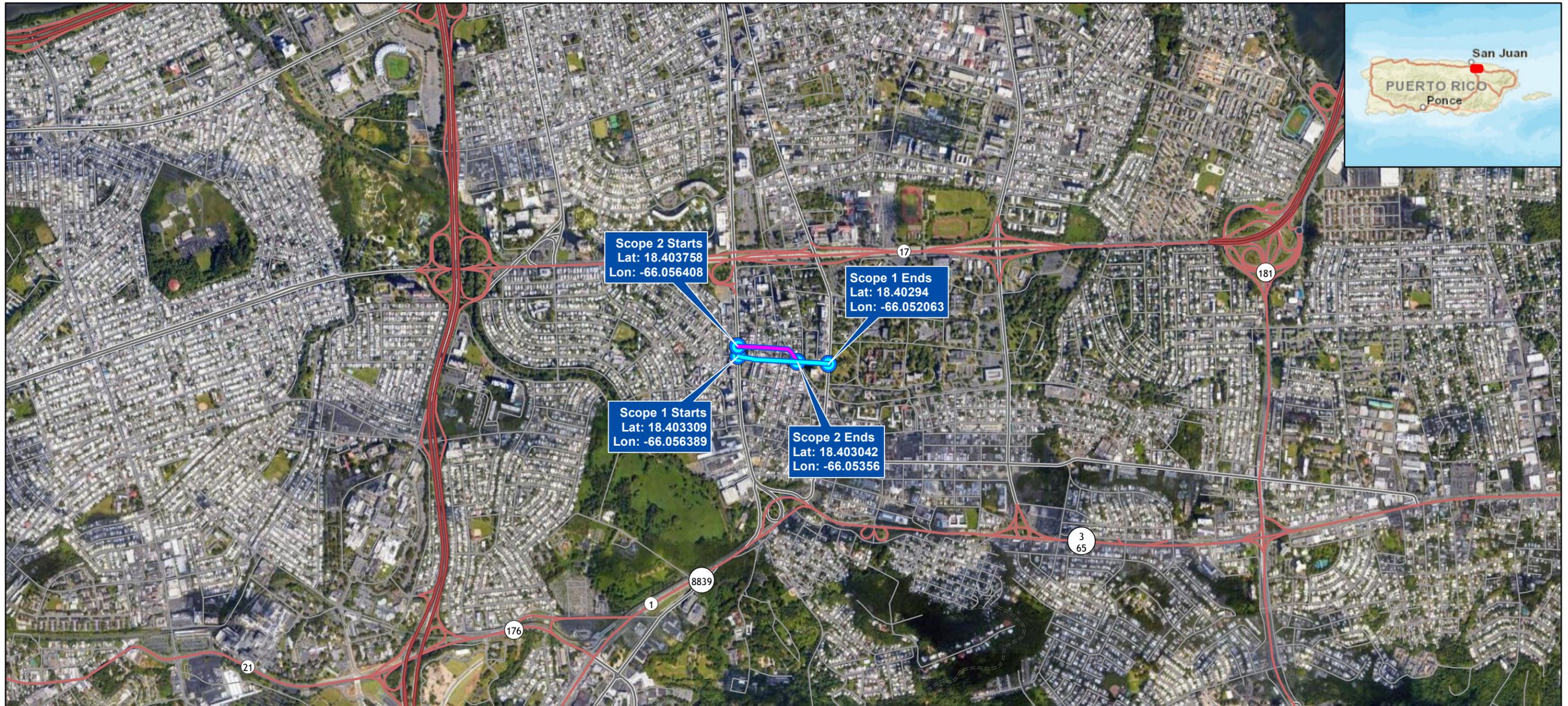
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Location: Aerial Map
 CDBG-DR City Revitalization Program

Figure 1a

Avenida Universidad:
 Scope 1: From Luis Muñoz Rivera to Avenida Ponce de Leon
 Scope 2: Calle Domingo Cabrera to Avenida Universidad
 San Juan, PR
 Lat: See Coordinates Below, Lon: See Coordinates Below

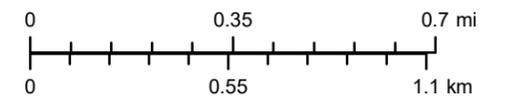


Legend

- Ave Universidad (Scope 1)
- Cll Domingo Cabrera (Scope 2)

Source

USGS National Geologic Map Database
https://ngmdb.usgs.gov/ngmdb/ngmdb_home.html



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

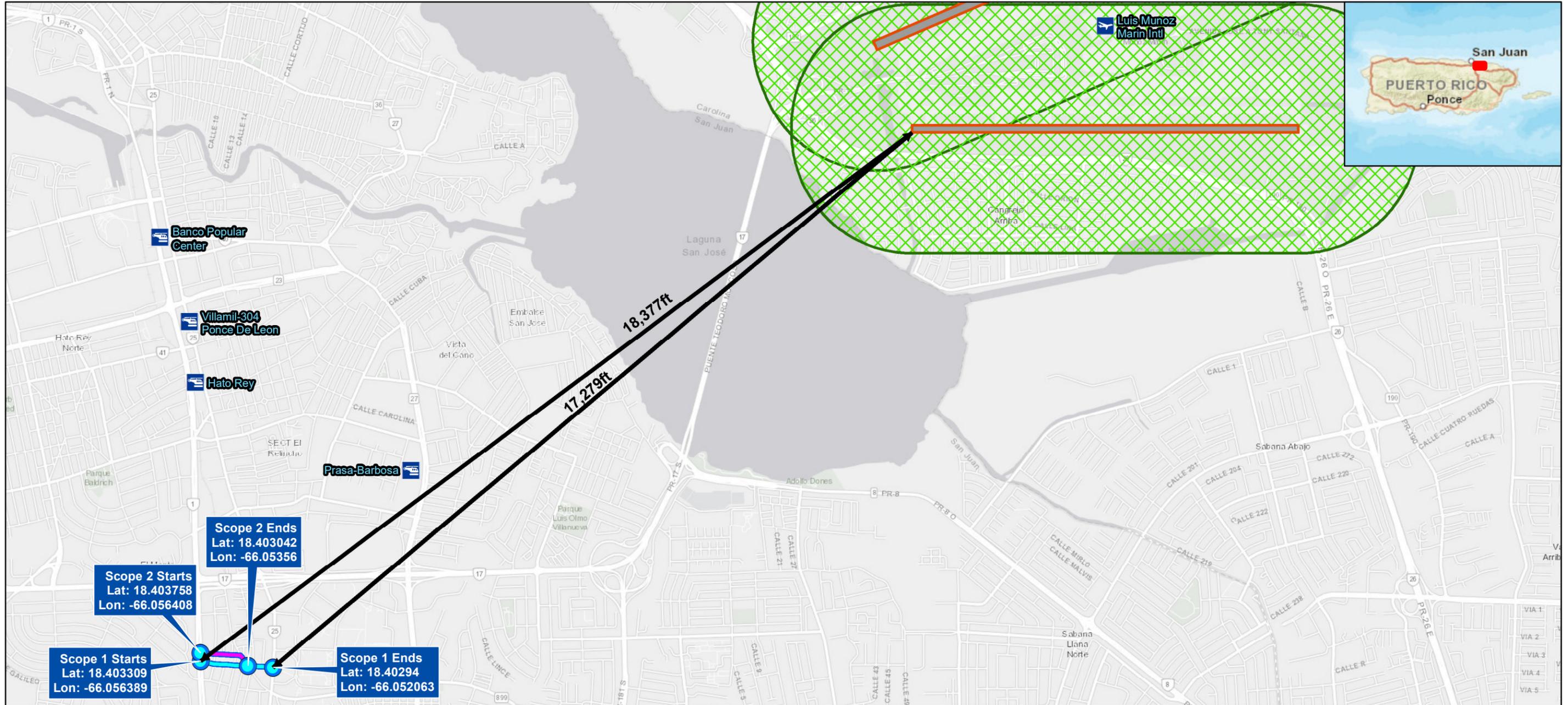


Airports

CDBG-DR City Revitalization Program

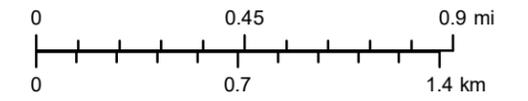
Figure 2a

Avenida Universidad:
 Scope 1: From Luis Muñoz Rivera to Avenida Ponce de Leon
 Scope 2: Calle Domingo Cabrera to Avenida Universidad
 San Juan, PR
 Lat: See Coordinates Below, Lon: See Coordinates Below



- Legend**
- Ave Universidad (Scope 1)
 - Cll Domingo Cabrera (Scope 2)
 - Civilian Airport
 - Civilian Heliport
 - Military Heliport
 - Airport Runway
 - Civilian Airports 2,500ft (762m) Buffer

Source
 Federal Aviation Administration (FAA)
<https://adds-faa.opendata.arcgis.com/>



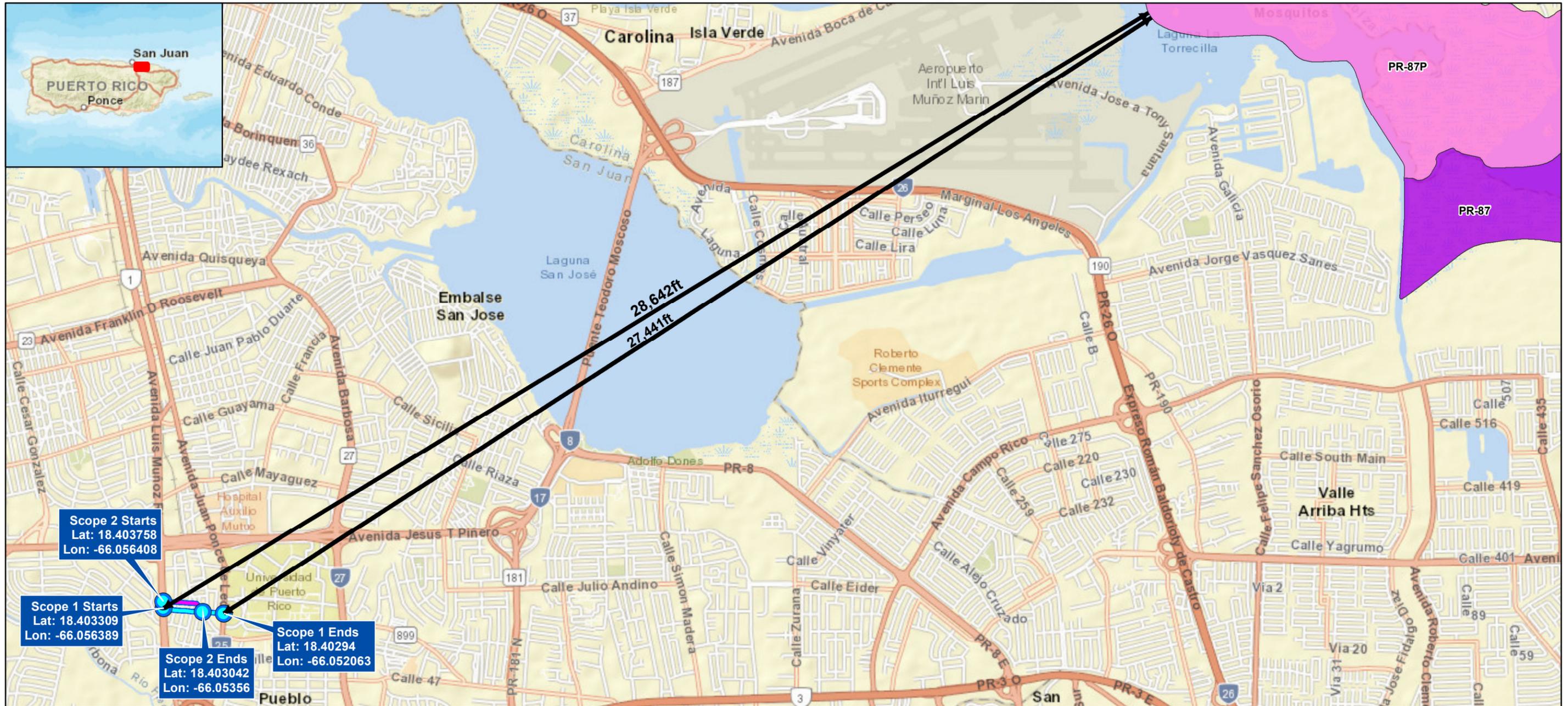
Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
 Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community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



Coastal Barrier Resources System CDBG-DR City Revitalization Program

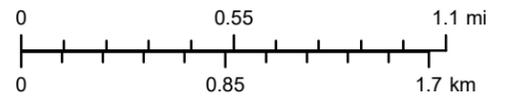
Figure 3a

Avenida Universidad:
 Scope 1: From Luis Muñoz Rivera to Avenida Ponce de Leon
 Scope 2: Calle Domingo Cabrera to Avenida Universidad
 San Juan, PR
 Lat: See Coordinates Below, Lon: See Coordinates Below



- Legend**
- Ave Universidad (Scope 1)
 - Cll Domingo Cabrera (Scope 2)
 - Coastal Barrier Resources System (CBRS)**
 - Otherwise Protected Area
 - System Unit

Source
 U.S. Fish and Wildlife Service (FWS)
<https://www.fws.gov/program/coastal-barrier-resources-act>



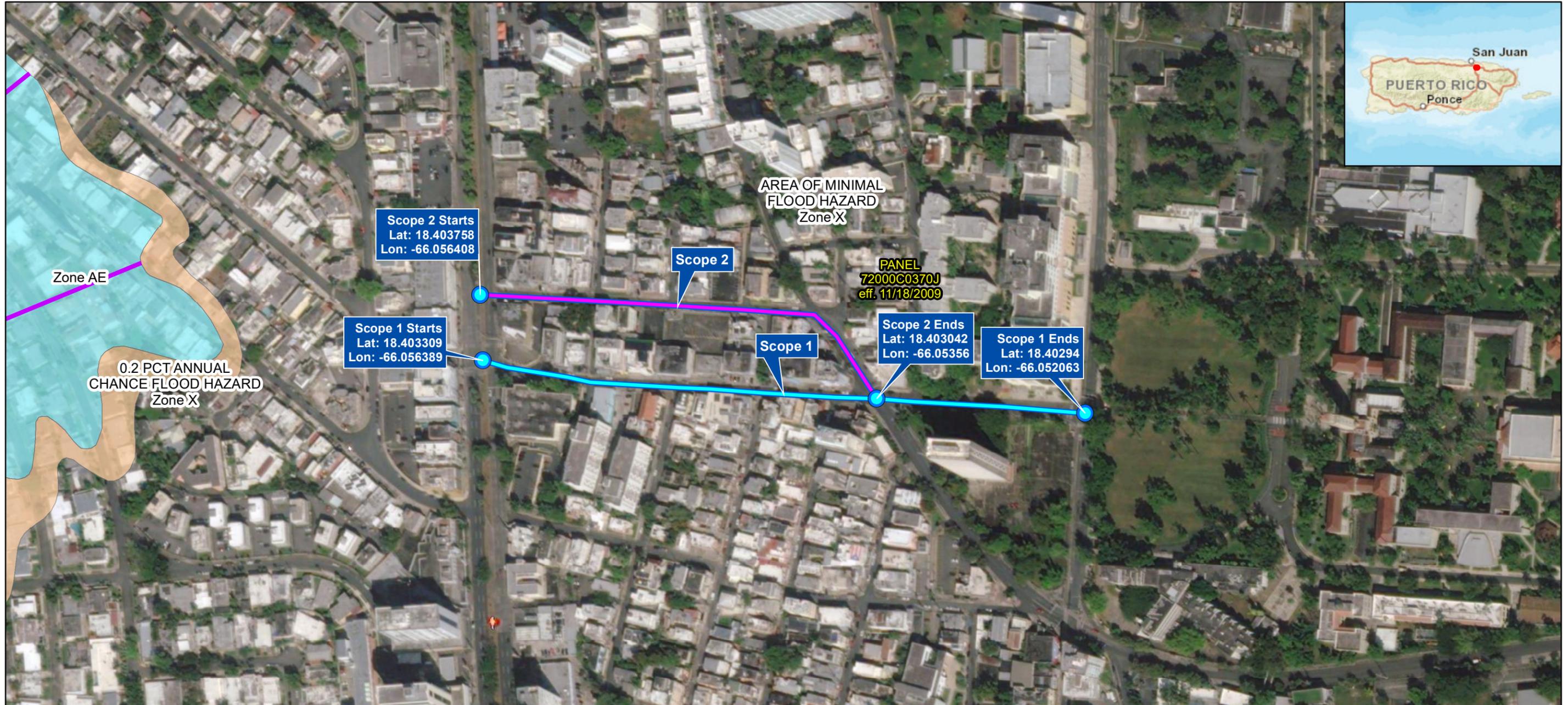
Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
 Sources: Esri, DeLorme, USGS, NPS and Google Earth

Flood Insurance Rate Map (FIRM)

CDBG-DR City Revitalization Program

Figure 4a

Avenida Universidad:
 Scope 1: From Luis Muñoz Rivera to Avenida Ponce de Leon
 Scope 2: Calle Domingo Cabrera to Avenida Universidad
 San Juan, PR
 Lat: See Coordinates Below, Lon: See Coordinates Below

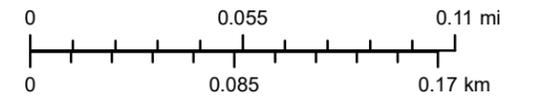


Legend

- | | | | |
|--|---|--|----------------------------------|
| | Without Base Flood Elevation (BFE) Zone A, V, A99 | | Channel, Culvert, or Storm Sewer |
| | With BFE or Depth Zone AE, AO, AH, VE, AR | | Levee, Dike, or Floodwall |
| | 0.2% Annual Chance Flood Hazard Zone X | | Base Flood Elevation (m) |
| | Area of Minimal Flood Hazard Zone X | | Profile Baseline |
| | Area of Undetermined Flood Hazard Zone D | | Hydrographic Feature |
| | | | FIRM Panel |

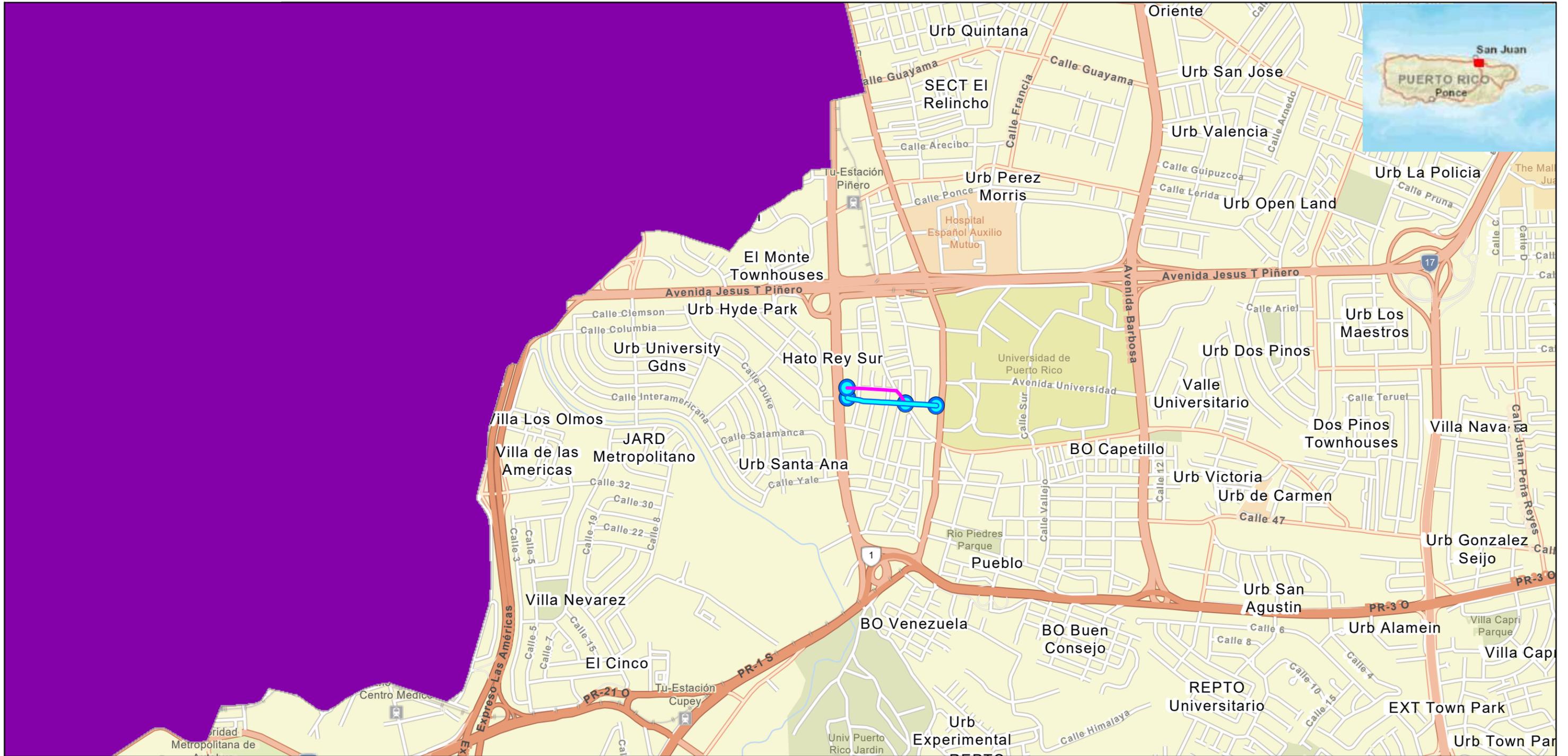
Source

FEMA's National Flood Hazard Layer
<https://www.fema.gov/flood-maps/national-flood-hazard-layer>



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

Figure 5a Non-Attainment Areas



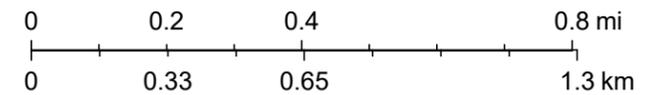
June 2, 2023

- Ave Universidad (Scope 1)
- CII Domingo Cabrera (Scope 2)

SO2 1-hr (2010 standard)

■ Nonattainment

1:18,056

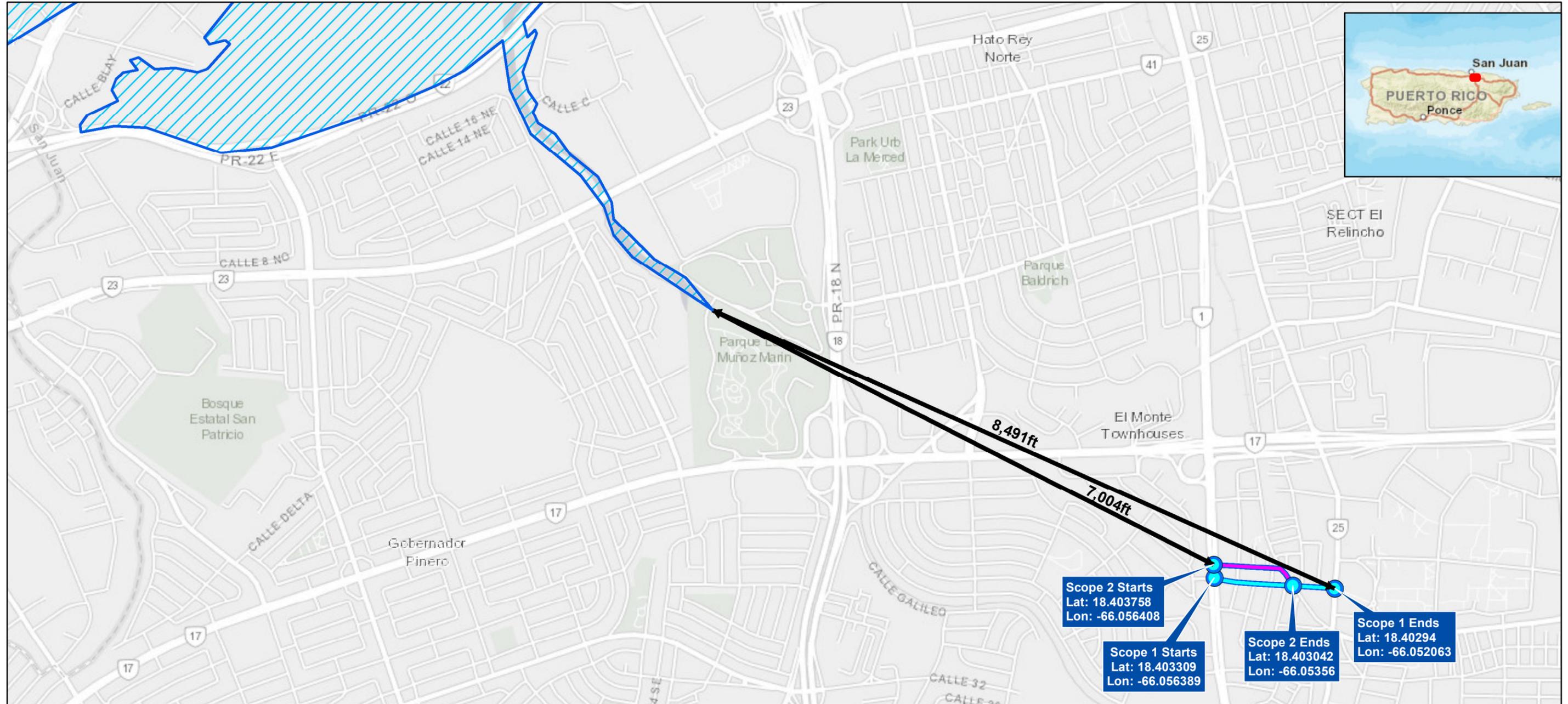


Esri Community Maps Contributors, Esri, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, NPS, US Census Bureau, U.S. EPA Office of Air and Radiation (OAR) - Office of Air Quality Planning and Standards (OAQPS)

Coastal Zone Management CDBG-DR City Revitalization Program

Figure 6a

Avenida Universidad:
 Scope 1: From Luis Muñoz Rivera to Avenida Ponce de Leon
 Scope 2: Calle Domingo Cabrera to Avenida Universidad
 San Juan, PR
 Lat: See Coordinates Below, Lon: See Coordinates Below



Scope 2 Starts
 Lat: 18.403758
 Lon: -66.056408

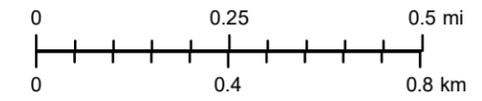
Scope 1 Starts
 Lat: 18.403309
 Lon: -66.056389

Scope 2 Ends
 Lat: 18.403042
 Lon: -66.05356

Scope 1 Ends
 Lat: 18.40294
 Lon: -66.052063

- Legend**
- Ave Universidad (Scope 1)
 - Calle Domingo Cabrera (Scope 2)
 - Coastal Zone Management Act Boundary

Source
 NOAA Office for Coastal Management (NOAA/OCM)
<https://www.fisheries.noaa.gov/inport/item/53132>



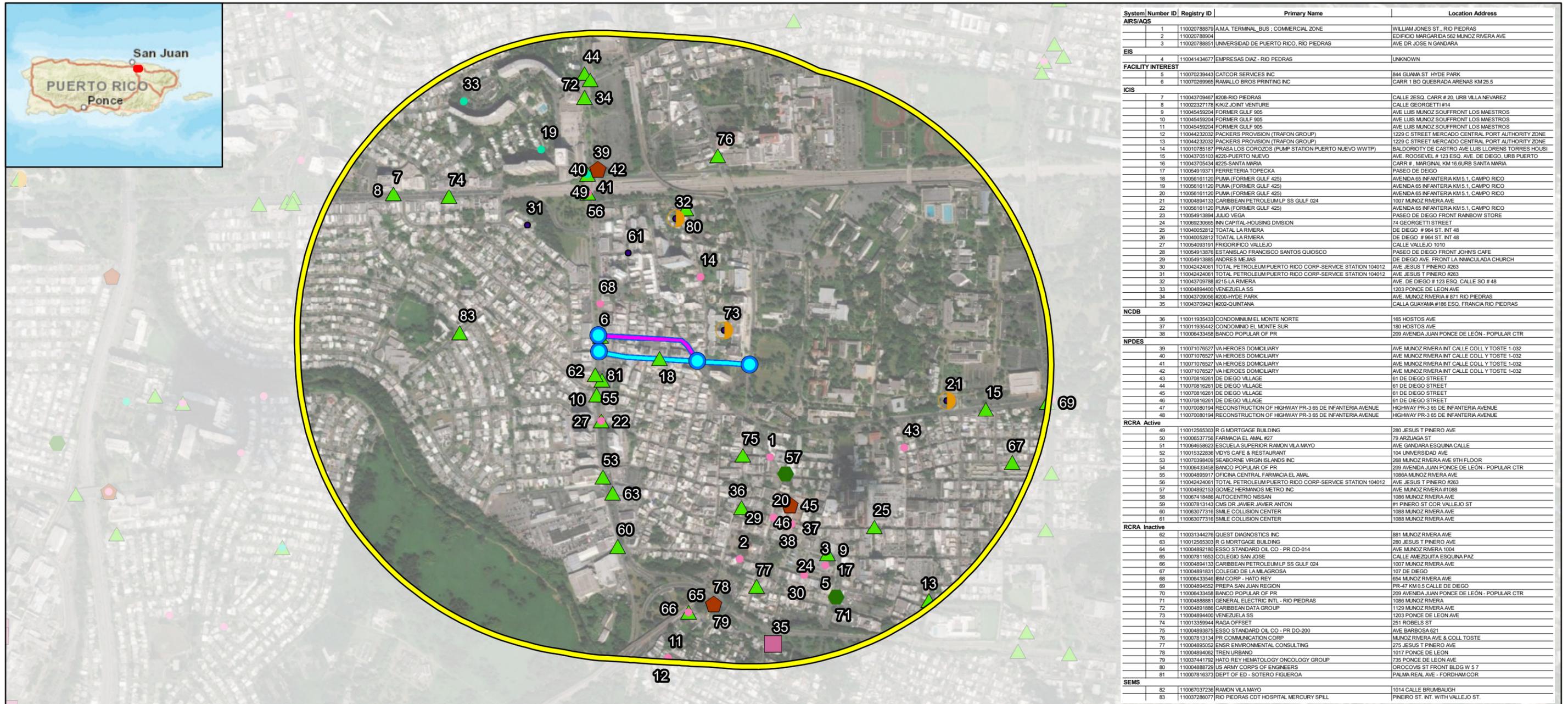
Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
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Toxic and Hazardous Facilities

CDBG-DR City Revitalization Program

Figure 7a

Avenida Universidad:
Scope 1: From Luis Muñoz Rivera to Avenida Ponce de Leon
Scope 2: Calle Domingo Cabrera to Avenida Universidad
San Juan, PR
Lat: See Coordinates Below, Lon: See Coordinates Below

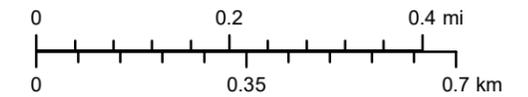


Legend

- Ave Universidad (Scope 1)
- Cll Domingo Cabrera (Scope 2)
- AIR/AQS
- EIS
- Facility Interest
- ICIS
- NCDB
- NPDES
- ▲ RCRA
- ▲ RCRA_ACTIVE
- ▲ RCRA_INACTIVE
- SEMS

Source

EPA Facility Registry Service (FRS) - <https://www.epa.gov/frs>



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

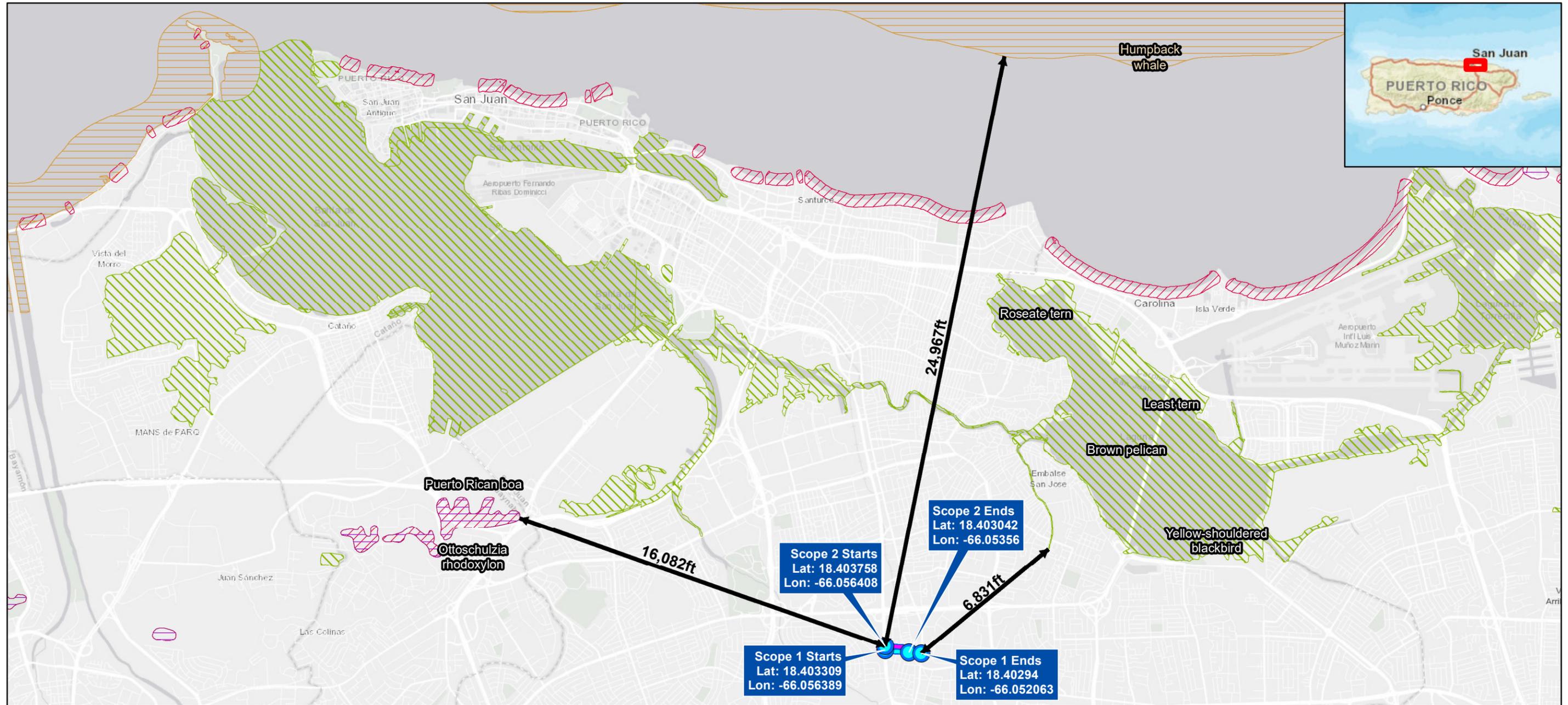


Threatened and Endangered Species

CDBG-DR City Revitalization Program

Figure 8a

Avenida Universidad:
 Scope 1: From Luis Muñoz Rivera to Avenida Ponce de Leon
 Scope 2: Calle Domingo Cabrera to Avenida Universidad
 San Juan, PR
 Lat: See Coordinates Below, Lon: See Coordinates Below

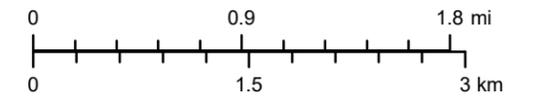


Legend

- Ave Universidad (Scope 1)
- Cll Domingo Cabrera (Scope 2)
- BIRD
- HABITATS
- MARINE MAMMAL
- REPTILE/AMPHIBIAN

Source

NOAA Office of Response and Restoration
<https://response.restoration.noaa.gov/>



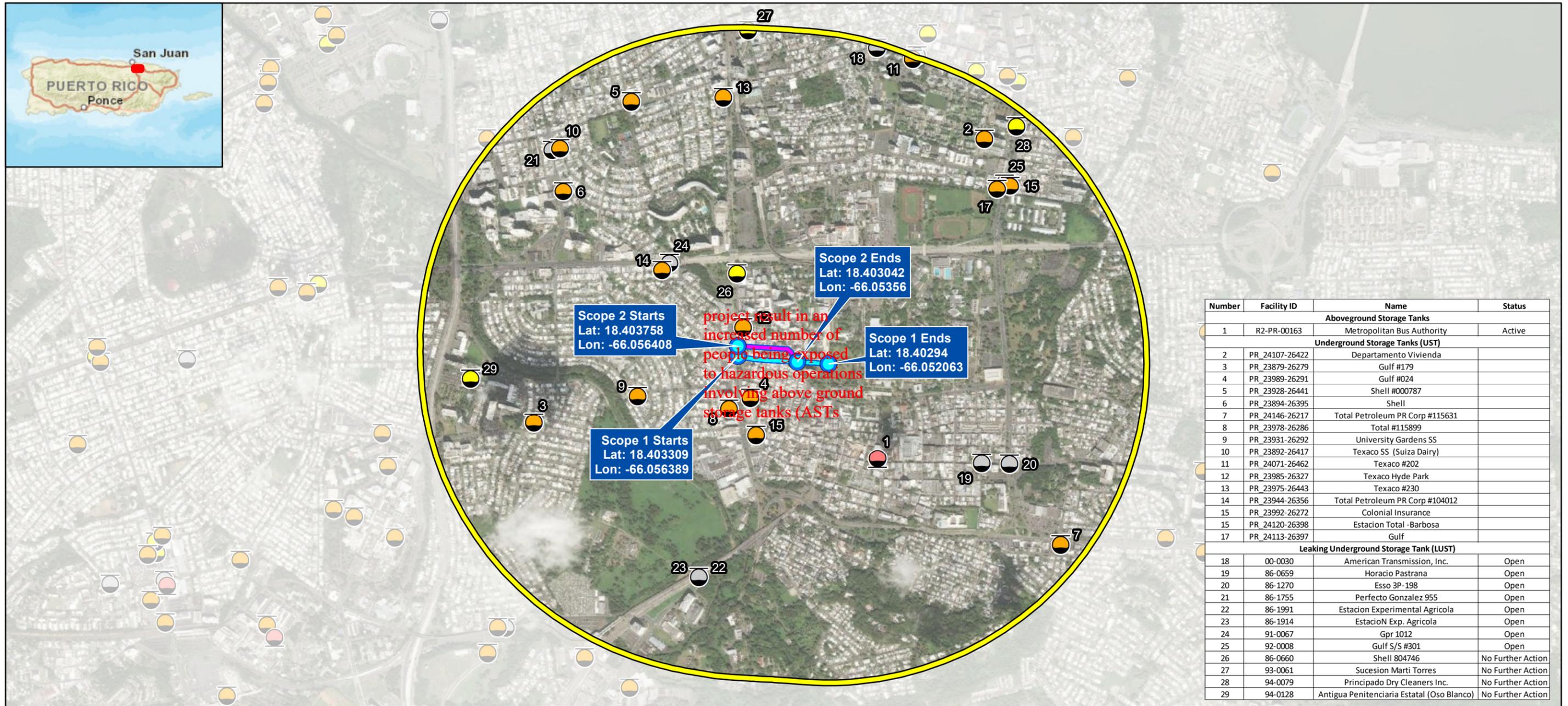
Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
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Above and Underground Storage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

CDBG-DR City Revitalization Program

Figure 9a

Avenida Universidad:
Scope 1: From Luis Muñoz Rivera to Avenida Ponce de Leon
Scope 2: Calle Domingo Cabrera to Avenida Universidad
San Juan, PR
Lat: See Coordinates Below, Lon: See Coordinates Below

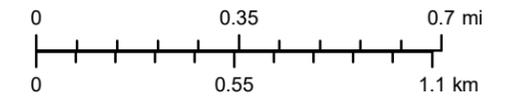


Number	Facility ID	Name	Status
Aboveground Storage Tanks			
1	R2-PR-00163	Metropolitan Bus Authority	Active
Underground Storage Tanks (UST)			
2	PR 24107-26422	Departamento Vivienda	
3	PR 23879-26279	Gulf #179	
4	PR 23989-26291	Gulf #024	
5	PR 23928-26441	Shell #000787	
6	PR 23894-26395	Shell	
7	PR 24146-26217	Total Petroleum PR Corp #115631	
8	PR 23978-26286	Total #115899	
9	PR 23931-26292	University Gardens SS	
10	PR 23892-26417	Texaco SS (Suiza Dairy)	
11	PR 24071-26462	Texaco #202	
12	PR 23985-26327	Texaco Hyde Park	
13	PR 23975-26443	Texaco #230	
14	PR 23944-26356	Total Petroleum PR Corp #104012	
15	PR 23992-26272	Colonial Insurance	
15	PR 24120-26398	Estacion Total -Barbosa	
17	PR 24113-26397	Gulf	
Leaking Underground Storage Tank (LUST)			
18	00-0030	American Transmission, Inc.	Open
19	86-0659	Horacio Pastrana	Open
20	86-1270	Eso 3P-198	Open
21	86-1755	Perfecto Gonzalez 955	Open
22	86-1991	Estacion Experimental Agricola	Open
23	86-1914	Estacion Exp. Agricola	Open
24	91-0067	Gpr 1012	Open
25	92-0008	Gulf S/S #301	Open
26	86-0660	Shell 804746	No Further Action
27	93-0061	Sucesion Marti Torres	No Further Action
28	94-0079	Principado Dry Cleaners Inc.	No Further Action
29	94-0128	Antigua Penitenciaría Estatal (Oso Blanco)	No Further Action

- Legend**
- Ave Universidad (Scope 1)
 - Calle Domingo Cabrera (Scope 2)
 - 1.0 mi (1609.3 m) Buffer
 - Aboveground Storage Tanks
 - Underground Storage Tanks (UST)

- Leaking Underground Storage Tank (LUST)**
- No Further Action
 - Open

Source
Underground Storage Tanks (USTs) - <https://www.epa.gov/ust>



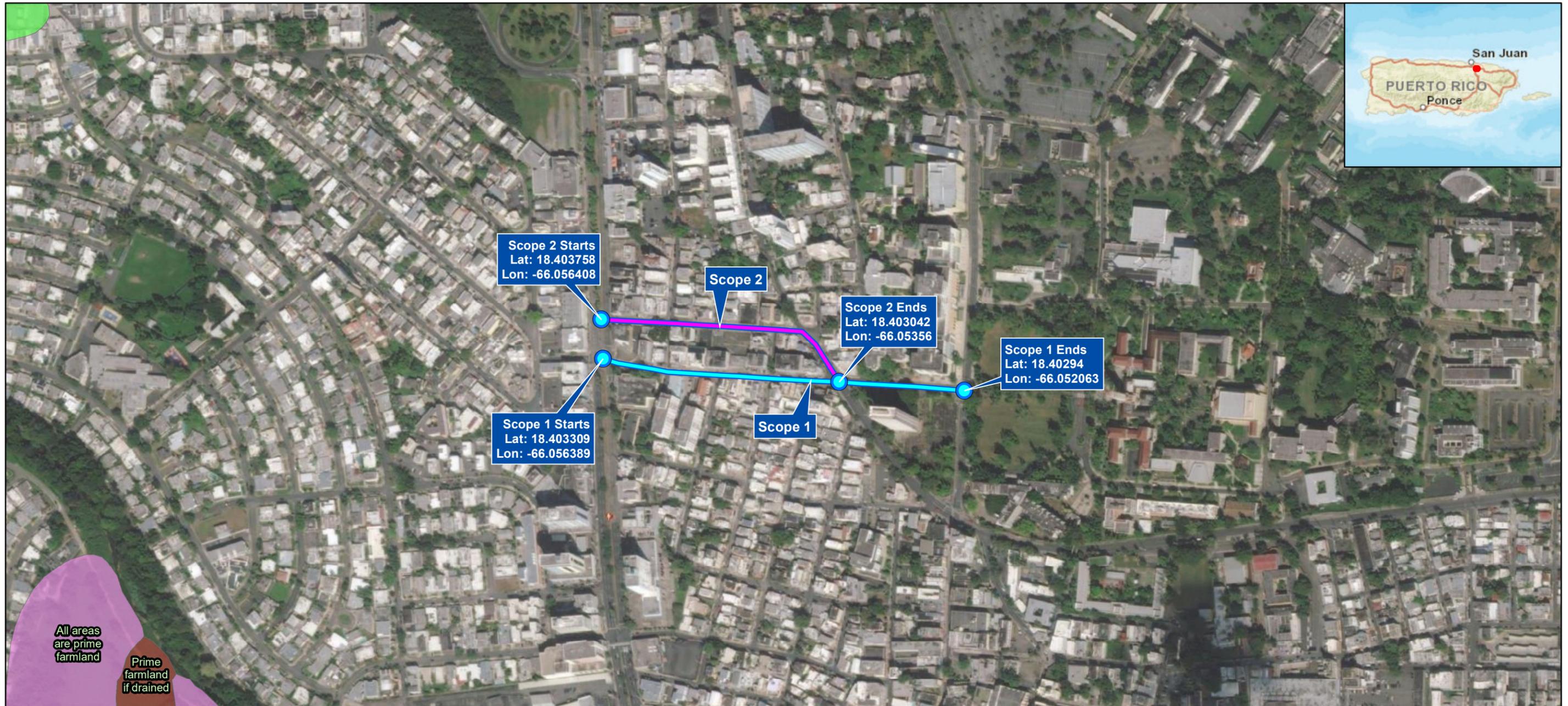
Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community and Google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

Farmland Protection

CDBG-DR City Revitalization Program

Figure 10a

Avenida Universidad:
 Scope 1: From Luis Muñoz Rivera to Avenida Ponce de Leon
 Scope 2: Calle Domingo Cabrera to Avenida Universidad
 San Juan, PR
 Lat: See Coordinates Below, Lon: See Coordinates Below



Scope 2 Starts
 Lat: 18.403758
 Lon: -66.056408

Scope 2

Scope 2 Ends
 Lat: 18.403042
 Lon: -66.05356

Scope 1 Ends
 Lat: 18.40294
 Lon: -66.052063

Scope 1 Starts
 Lat: 18.403309
 Lon: -66.056389

Scope 1

All areas
 are prime
 farmland

Prime
 farmland
 if drained

Legend

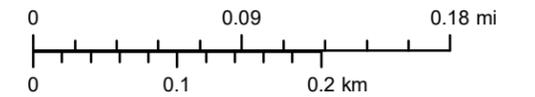
- Ave Universidad (Scope 1)
- Cll Domingo Cabrera (Scope 2)

Farm Class

- All areas are prime farmland
- Farmland of statewide importance
- Prime farmland if drained

Source

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



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

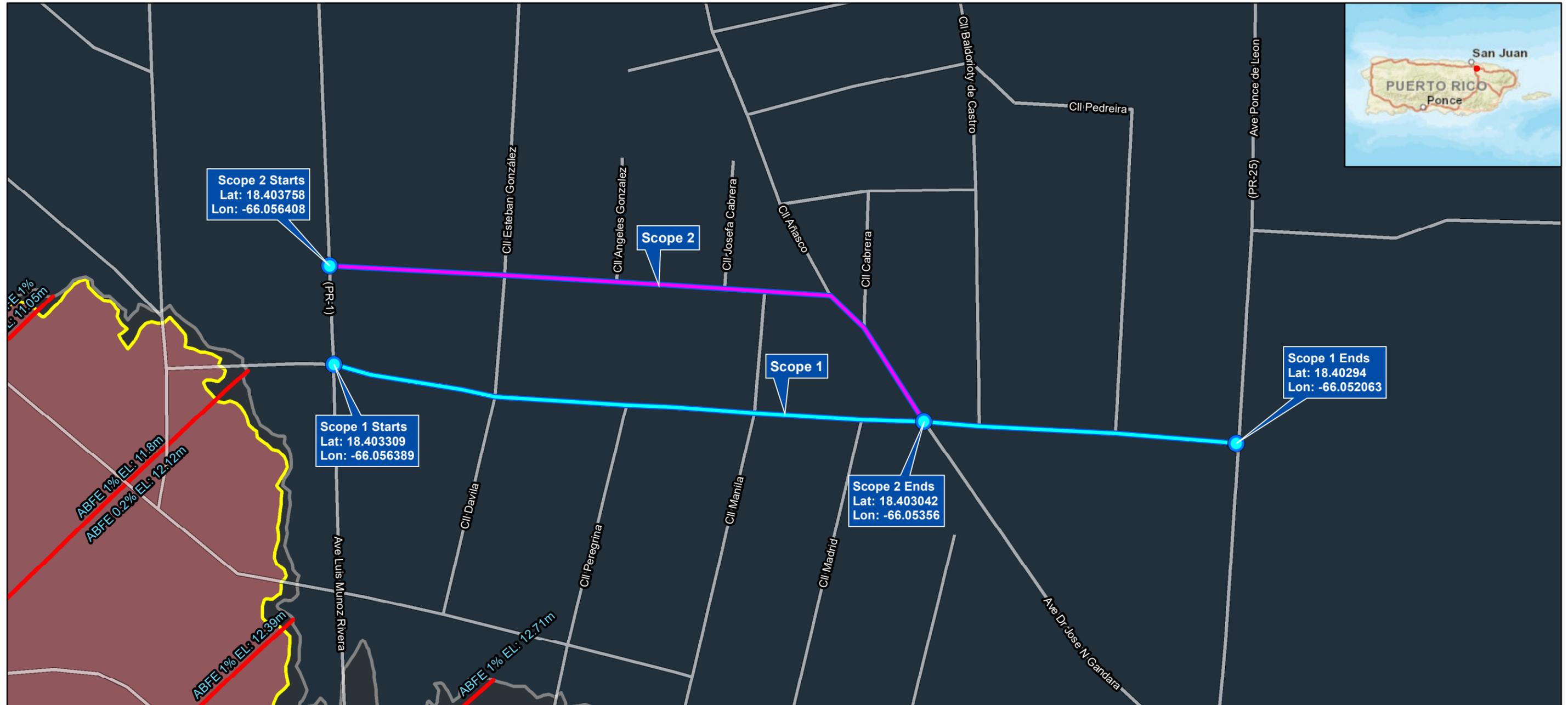


Advisory Base Flood Elevation Map

CDBG-DR City Revitalization Program

Figure 11a

Avenida Universidad:
 Scope 1: From Luis Muñoz Rivera to Avenida Ponce de Leon
 Scope 2: Calle Domingo Cabrera to Avenida Universidad
 San Juan, PR
 Lat: See Coordinates Below, Lon: See Coordinates Below



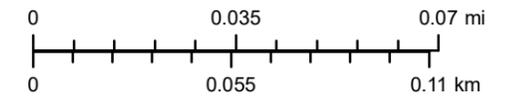
Legend

- Ave Universidad (Scope 1)
- Cll Domingo Cabrera (Scope 2)
- Hydrography
- Advisory Base Flood Elevations (ABFE)
- 0.2-percent annual chance flood
- 1-percent annual chance flood

- Flood Zone**
- A
 - 0.2% Annual Chance Flood
 - Floodway

Source

Federal Emergency Management Agency (FEMA)
 Junta de Planificacion de Puerto Rico (JP)
 Mapas de Niveles de Inundacion Base Recomendados
<https://maps.jp.pr.gov/>



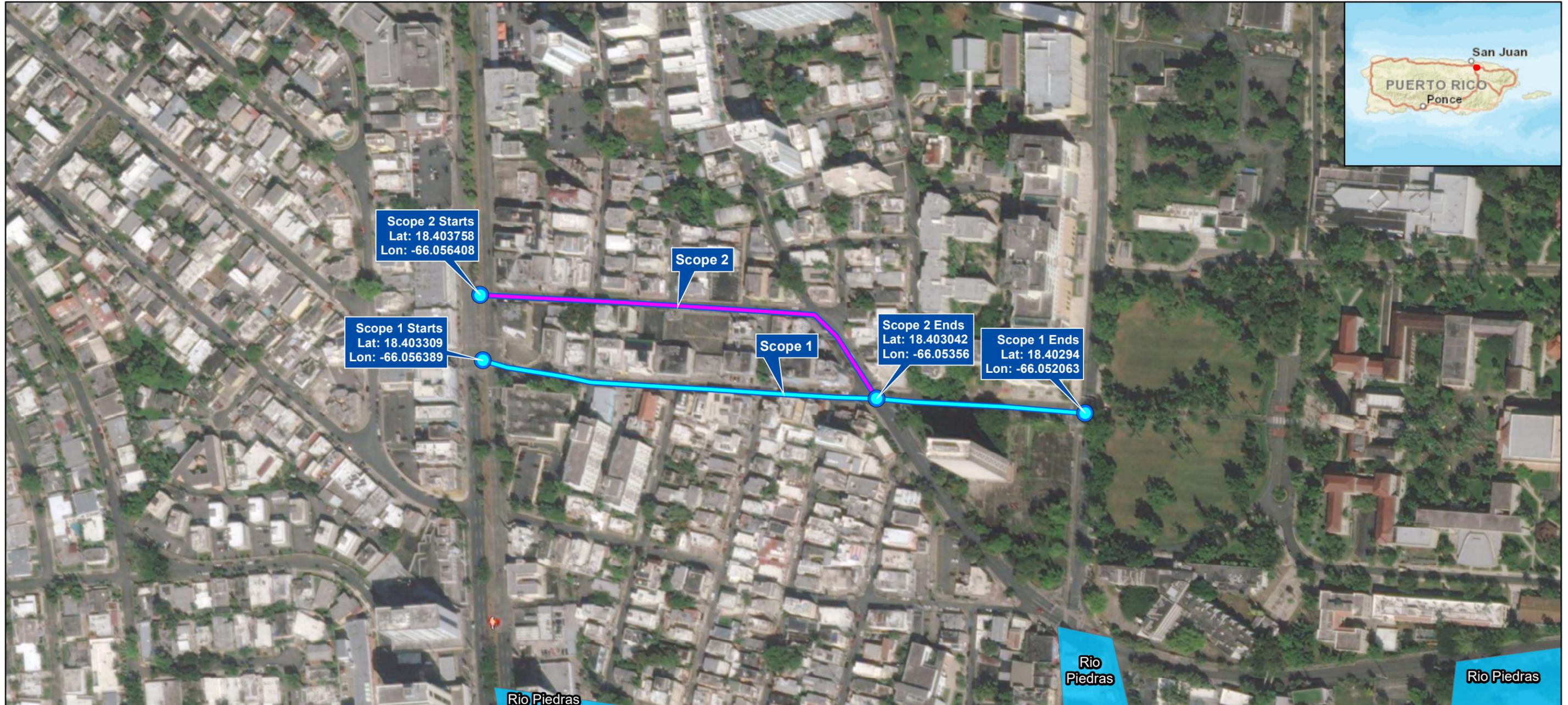
Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
 Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community and Google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



Historic Preservation CDBG-DR City Revitalization Program

Figure 12a

Avenida Universidad:
 Scope 1: From Luis Muñoz Rivera to Avenida Ponce de Leon
 Scope 2: Calle Domingo Cabrera to Avenida Universidad
 San Juan, PR
 Lat: See Coordinates Below, Lon: See Coordinates Below

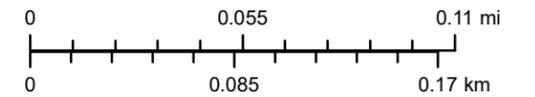


Legend

- Ave Universidad (Scope 1)
- Cll Domingo Cabrera (Scope 2)
- Cultural Resource Building
- Cultural Resource Structure
- Cultural Resource Object
- ▲ Cultural Resource Site
- Cultural Resource District
- Sensitive Archaeological Zones
- Archaeological Resource Zones
- Historic Communities
- Traditional Urban Centers

Source

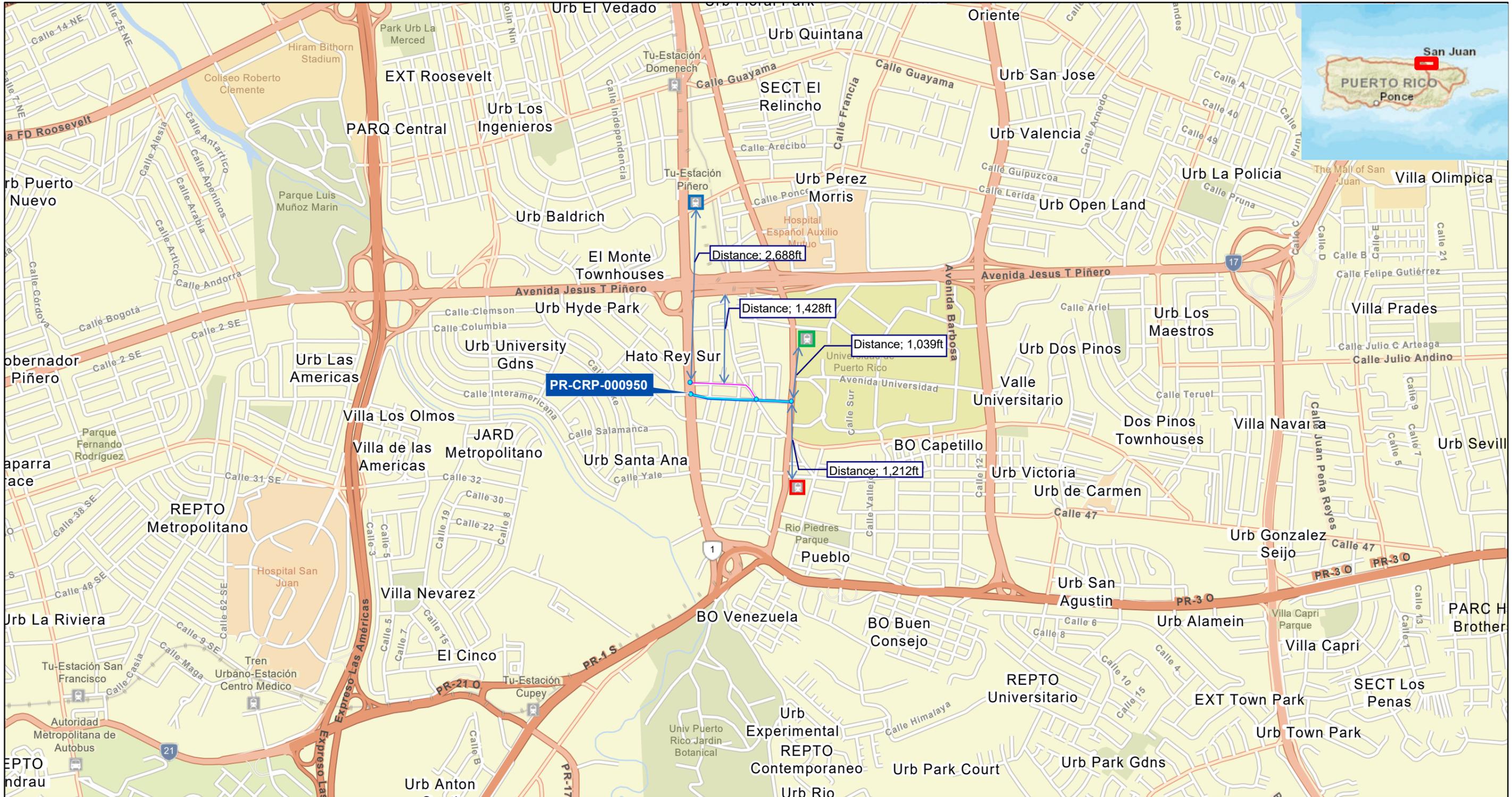
National Park Service (NPS) - National Register of Historic Places(NRHP)
<https://www.nps.gov/subjects/nationalregister/index.htm>
 State Historic Preservation Office (SHPO)
<https://oehc.pr.gov/Pages/default.aspx>



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

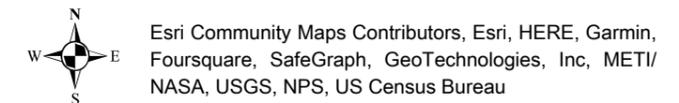
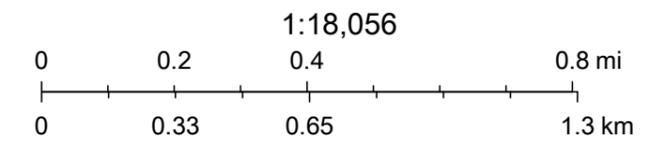


Figure 13a Noise Abatement and Control



5/31/2023, 2:54:40 PM

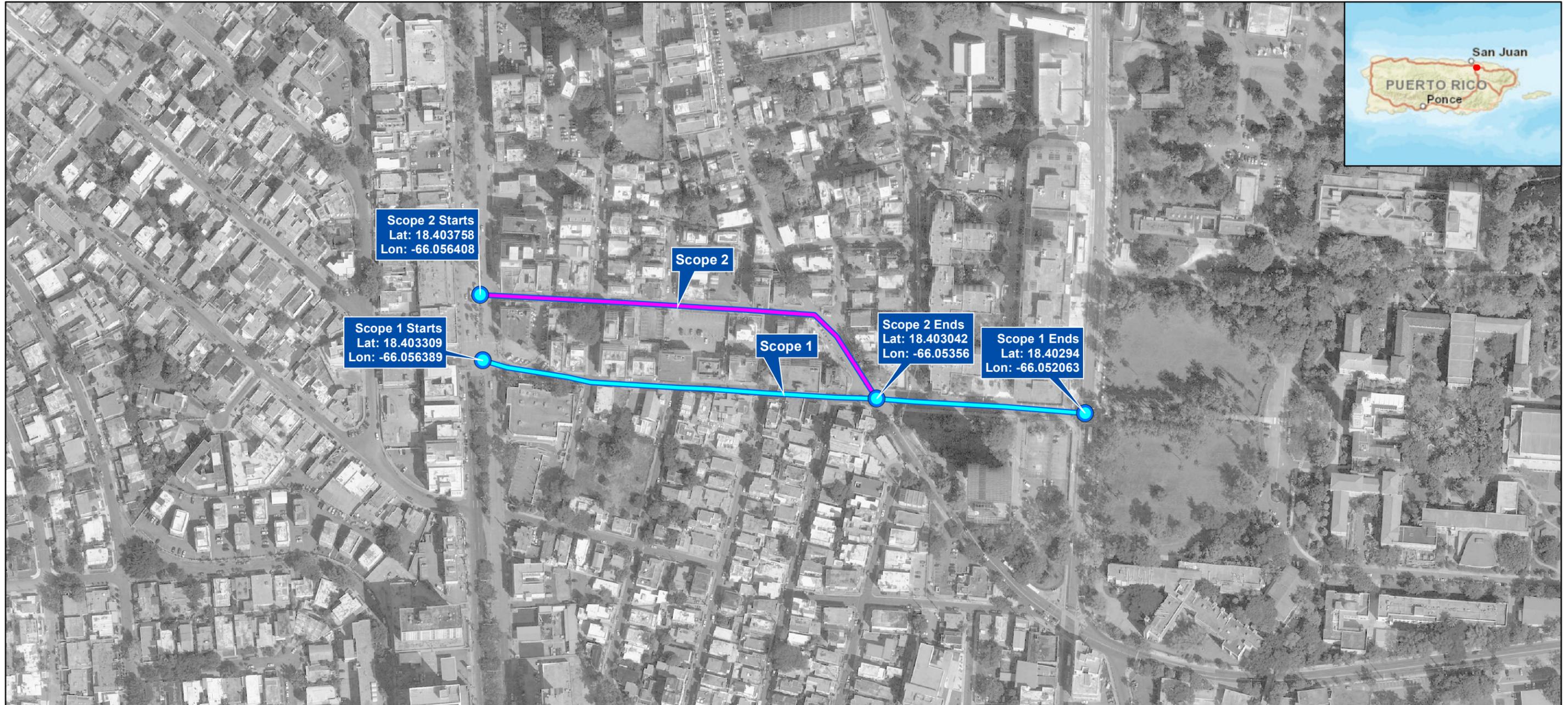
- Ave Universidad (Scope 1)
- Cll Domingo Cabrera (Scope 2)
- Major Road
- Tren Urbano Rio Piedras Station
- Tren Urbano Universidad Station
- Tren Urbano Piñero Station



Wetlands
 CDBG-DR City Revitalization Program

Figure 14a

Avenida Universidad:
 Scope 1: From Luis Muñoz Rivera to Avenida Ponce de Leon
 Scope 2: Calle Domingo Cabrera to Avenida Universidad
 San Juan, PR
 Lat: See Coordinates Below, Lon: See Coordinates Below

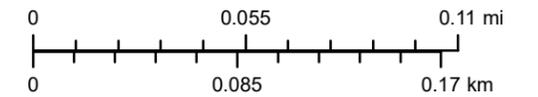


Legend

- | | |
|---|---|
|  Ave Universidad (Scope 1) |  Freshwater Pond |
|  Cll Domingo Cabrera (Scope 2) |  Lake |
| National Wetlands Inventory | |
|  Estuarine and Marine Deepwater |  Riverine |
|  Estuarine and Marine Wetland | |
|  Freshwater Emergent Wetland | |
|  Freshwater Forested/Shrub Wetland | |

Source

FWS National Wild and Scenic Rivers System
<https://www.rivers.gov/mapping-gis.php>



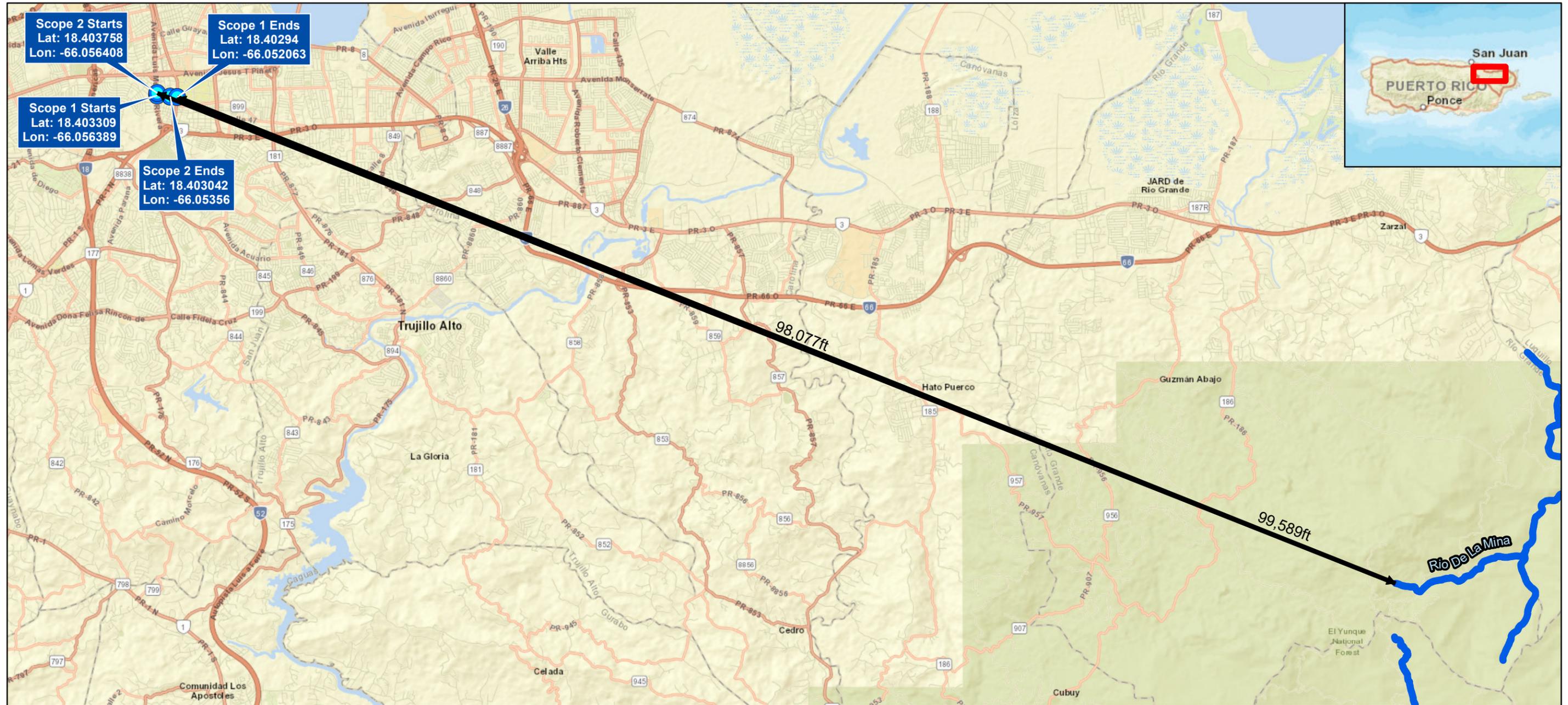
Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community and Google Earth



Wild and Scenic Rivers CDBG-DR City Revitalization Program

Figure 15a

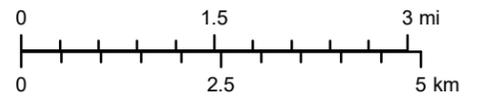
Avenida Universidad:
 Scope 1: From Luis Muñoz Rivera to Avenida Ponce de Leon
 Scope 2: Calle Domingo Cabrera to Avenida Universidad
 San Juan, PR
 Lat: See Coordinates Below, Lon: See Coordinates Below



Legend

- Project Boundary
- Wild and Scenic Rivers

Source
 FWS National Wild and Scenic Rivers System
<https://www.rivers.gov/mapping-gis.php>



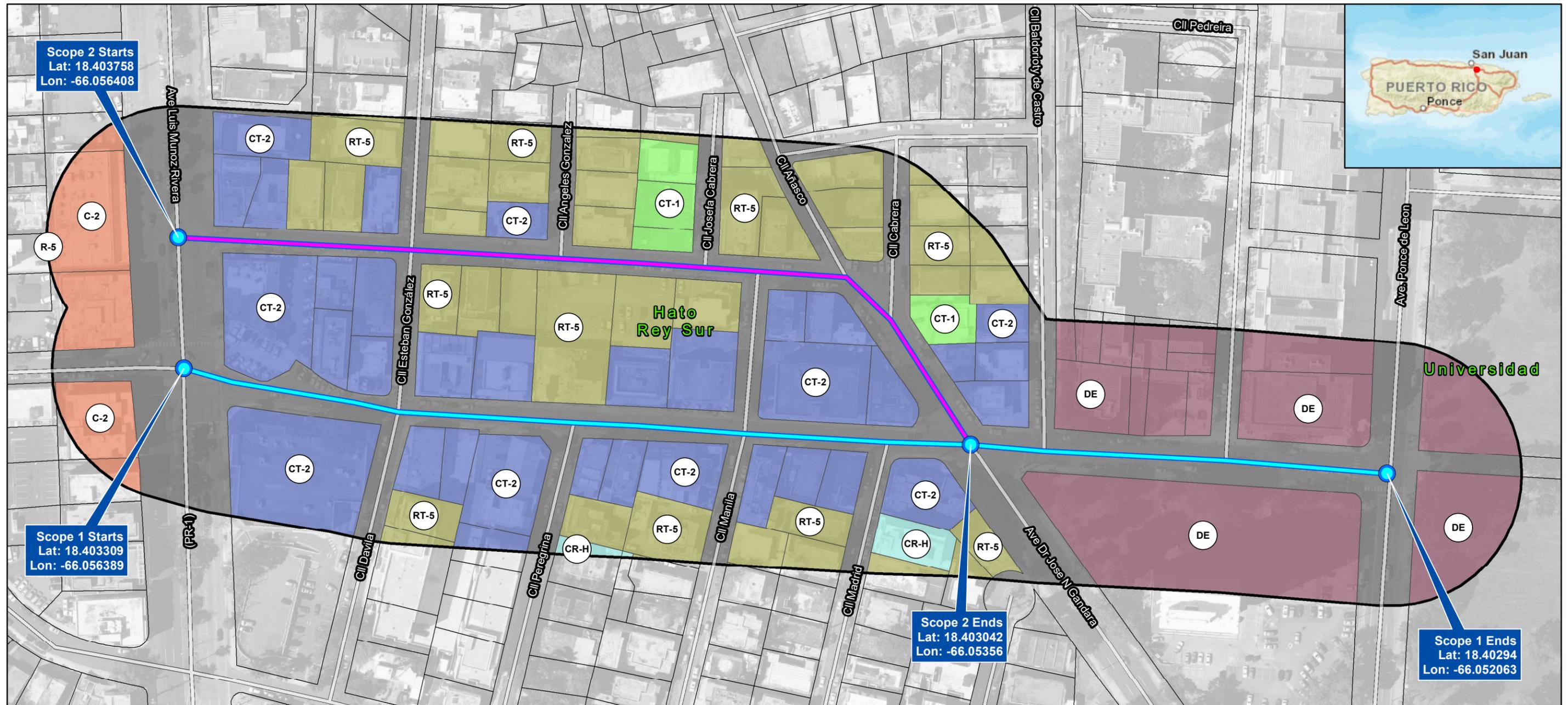
Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community and Google Earth

Zoning Map

CDBG-DR City Revitalization Program

Figure 16a

Avenida Universidad:
Scope 1: From Luis Muñoz Rivera to Avenida Ponce de Leon
Scope 2: Calle Domingo Cabrera to Avenida Universidad
San Juan, PR
Lat: See Coordinates Below, Lon: See Coordinates Below



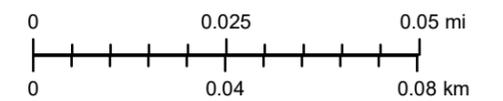
Legend

- Project Boundary
- Tren Urbano Station
- Ave Universidad (Scope 1)
- Cll Domingo Cabrera (Scope 2)
- Zoning**
- C-2: Comercial Central Intermedio

- CR-H: Conservación y Restauración de Recursos Históricos
- CT-1: Comercial Turístico de Intensidad Intermedia
- CT-2: Comercial Turístico de Intensidad Semi-Alta

- DE: Dotacional Equipamiento (Educación-Salud-Religión-Cultura y Bienestar Social)
- DT-G: Dotacional General
- R-5: Residencial de Apartamentos con Alta Densidad Poblacional (Solar Mínimo de 400 mts cuadrados)

- RT-5: Residencial Turístico de Alta Intensidad (Solar Mínimo 1,000 mts cuadrados)



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

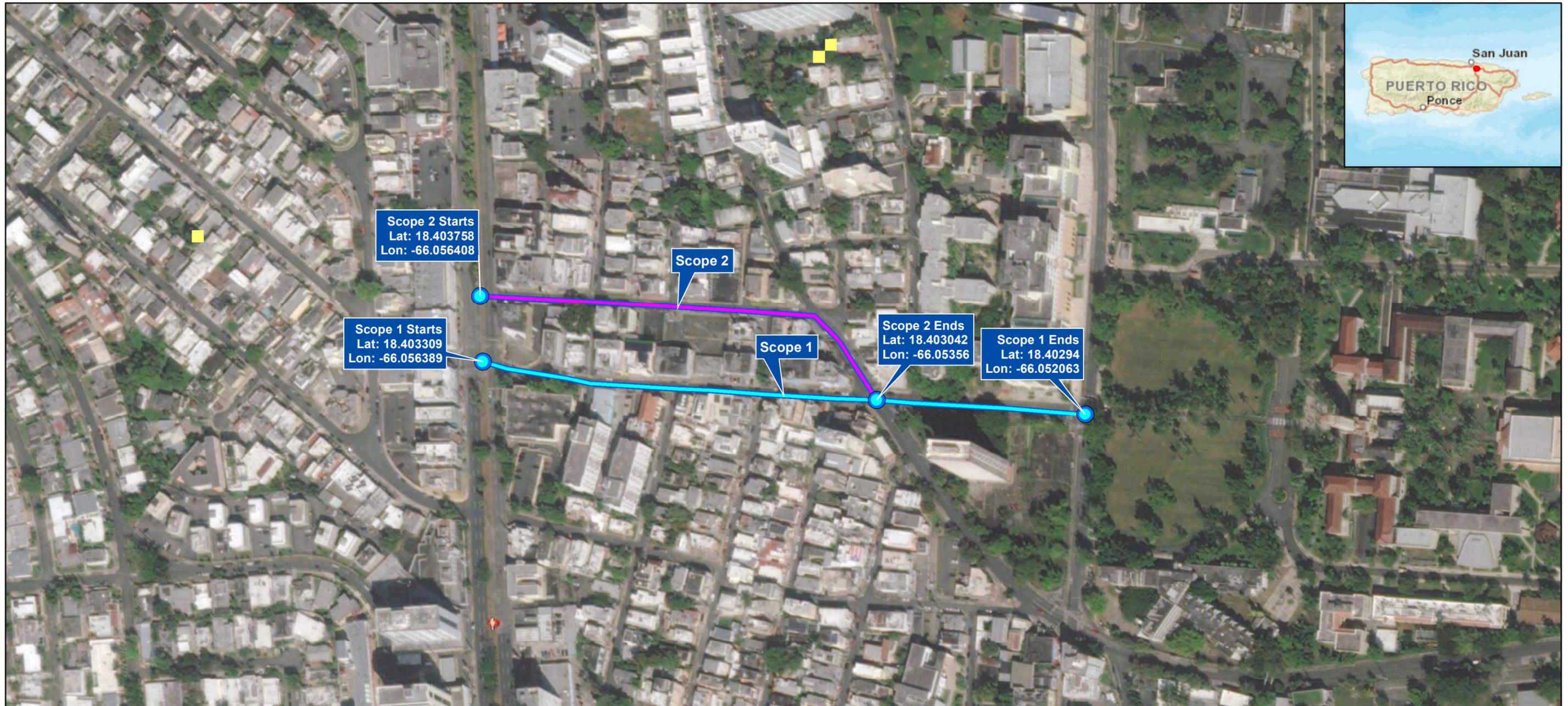
Source
Junta de Planificación de Puerto Rico (JPPR)

Landslide Susceptibility

CDBG-DR City Revitalization Program

Figure 17a

Avenida Universidad:
 Scope 1: From Luis Muñoz Rivera to Avenida Ponce de Leon
 Scope 2: Calle Domingo Cabrera to Avenida Universidad
 San Juan, PR
 Lat: See Coordinates Below, Lon: See Coordinates Below



Legend

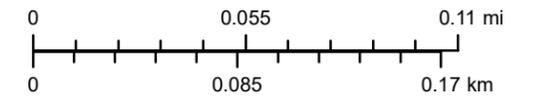
- Ave Universidad (Scope 1)
- Cll Domingo Cabrera (Scope 2)

Landslide Susceptibility

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

Source

U.S. Geological Survey (USGS)
<https://pubs.er.usgs.gov/publication/ofr20201022>



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



List of Appendices

Appendix Number	Page	Appendix Description
1	31-43	EPA's published Summary of Nonattainment Area Population Exposure Report. This is a summary of the 2010 population living in an area that is in nonattainment for at least one of the National Ambient Air Quality Standards (NAAQS). EPA's Published Status of Puerto Rico Designated Areas. This is a summary of Puerto Rico's designated areas by NAAQS and year
2	45-53	Contaminants and Toxic Sites within 500 Feet of project sites & Facility Detail Report for each site from the US EPA Facility Registry Service.
3	54-83	Consultation Letter (Self-Certification Endangered Species Act Certification) submitted to Fish & Wildlife Services (FWS) and evidence of their concurrence. FWS online Information for Planning and Consultation (IPaC) List of Threatened and Endangered Species letter and Consistency Letter for the project.
4	84-85	List of Underground Storage Tanks and Aboveground Storage Tanks within 1 mile from the project location
5	86-153	State Historic Preservation Office Consultation Package & Section 106 NHPA Effect Determination

Appendix 1:
EPA's published Summary of Nonattainment
Area Population Exposure Report & Status
of Puerto Rico Designated Areas

Summary Nonattainment Area Population Exposure Report

Data is current as of May 31, 2023

Ordered by state(s)

The NO₂ nonattainment area became a maintenance area on September 22, 1998. All Carbon Monoxide areas were redesignated to maintenance areas as of September 27, 2010. The 8-hour Ozone (1997) standard was revoked on April 6, 2015 and the 1-hour Ozone (1979) standard was revoked on June 15, 2005.

State(s)	General Area Name (see note)	2010 Population in 1000s (area count)									
		8-Hour Ozone (2015)	8-Hour Ozone (2008)	PM-2.5 (2012)	PM-2.5 (2006)	PM-2.5 (1997)	PM-10 (1987)	SO ₂ (2010)	SO ₂ (1971)	Lead (2008)	Lead (1978)
AK	Fairbanks				87(1)						
AZ	Douglas/Paul Spur (Cochise County)						17(1)				
AZ	Hayden/Miami						26(2)	20(2)	5(1)	5(1)	
AZ	Nogales						30(1)				
AZ	Phoenix-Mesa	3,945(1)	3,850(1)				3,853(1)				
AZ	Rillito (Pima County)						1(1)				
AZ	West Pinal				52(1)		283(1)				
AZ	Yuma	87(1)					101(1)				

State(s)	General Area Name (see note)	2010 Population in 1000s (area count)									
		8-Hour Ozone (2015)	8-Hour Ozone (2008)	PM-2.5 (2012)	PM-2.5 (2006)	PM-2.5 (1997)	PM-10 (1987)	SO ₂ (2010)	SO ₂ (1971)	Lead (2008)	Lead (1978)
CA	Amador and Calaveras Cos (Central Mountain Cos)	84(2)	46(1)								
CA	Chico	220(1)	220(1)								
CA	Imperial County	175(1)	175(1)	154(1)	154(1)						
CA	Los Angeles-South Coast Air Basin	15,704(3)	15,723(3)	15,716(1)	15,716(1)	15,716(1)				9,437(1)	
CA	Mariposa and Tuolumne Cos (Southern Mountain Cos)	74(2)	18(1)								
CA	Mono County						0(1)				
CA	Nevada County (Western Part)	82(1)	82(1)								
CA	Owens Valley						7(1)				
CA	Plumas County			6(1)							

State(s)	General Area Name (see note)	2010 Population in 1000s (area count)									
		8-Hour Ozone (2015)	8-Hour Ozone (2008)	PM-2.5 (2012)	PM-2.5 (2006)	PM-2.5 (1997)	PM-10 (1987)	SO ₂ (2010)	SO ₂ (1971)	Lead (2008)	Lead (1978)
CT	Greater Connecticut	1,629(1)	1,629(1)								
DC-MD-VA	Washington	5,136(1)									
GU	Piti-Cabras							6(1)	1(1)		
GU	Tanguisson Power Plant								1(1)		
IA	Muscataine County							30(1)			
ID	Pocatello						1(1)				
IL-IN-WI	Chicago-Joliet-Napier	9,075(1)									
IN	Fort Wayne-Huntington-Auburn							21(1)			
KS	Salina									0(1)	
KY	Henderson-Webster Counties							7(1)			
KY-IN	Louisville	876(1)									
LA	Evangeline Parish							0(1)			

State(s)	General Area Name (see note)	2010 Population in 1000s (area count)									
		8-Hour Ozone (2015)	8-Hour Ozone (2008)	PM-2.5 (2012)	PM-2.5 (2006)	PM-2.5 (1997)	PM-10 (1987)	SO ₂ (2010)	SO ₂ (1971)	Lead (2008)	Lead (1978)
LA	New Orleans							36(1)			
MA-NH	Boston-Worcester-Manchester		17(1)								
MD	Baltimore	2,663(1)	2,663(1)					990(1)			
MI	Allegan County	47(1)									
MI	Benton Harbor	157(1)									
MI	Detroit-Ann Arbor							306(2)			
MI	Muskegon	147(1)									
MN	Minneapolis-St. Paul									9(1)	
MO	Iron, Dent, and Reynolds Counties									0(1)	
MO	New Madrid County							0(1)			
MO-IL	St. Louis	2,488(1)						0(1)		5(1)	3(1)
MT	Billings/Laurel								7(1)		

State(s)	General Area Name (see note)	2010 Population in 1000s (area count)									
		8-Hour Ozone (2015)	8-Hour Ozone (2008)	PM-2.5 (2012)	PM-2.5 (2006)	PM-2.5 (1997)	PM-10 (1987)	SO ₂ (2010)	SO ₂ (1971)	Lead (2008)	Lead (1978)
OR	Klamath Falls				47(1)						
PA	Clearfield and Indiana Counties							93(1)			
PA	Lancaster		519(1)								
PA	Pittsburgh-New Castle		2,356(1)	1,223(1)	21(1)	21(1)		142(2)	5(1)	18(1)	
PA	Reading		411(1)							49(2)	
PA	Warren County							18(1)			
PA-NJ	Allentown-Bethlehem-Easton		712(1)						109(1)		
PA-NJ-DE-MD	Philadelphia-Wilmington-Atlantic City	7,437(1)	7,634(2)								
PR	Arecibo									32(1)	
PR	Guayama-Salinas							23(1)			
PR	San Juan							275(1)			
TN	Johnson City-							15(1)			

State(s)	General Area Name (see note)	2010 Population in 1000s (area count)									
		8-Hour Ozone (2015)	8-Hour Ozone (2008)	PM-2.5 (2012)	PM-2.5 (2006)	PM-2.5 (1997)	PM-10 (1987)	SO ₂ (2010)	SO ₂ (1971)	Lead (2008)	Lead (1978)
	Kingsport-Bristol										
TX	Dallas-Fort Worth	6,202(1)	6,280(1)								
TX	Fairfield							4(1)			
TX	Houston-Sugar Land-Baytown	5,773(1)	5,892(1)								
TX	Howard County							0(1)			
TX	Hutchinson County							15(1)			
TX	Mount Pleasant							0(1)			
TX	Navarro County							2(1)			
TX	San Antonio	1,715(1)									
TX	Tatum							2(1)			
TX-NM	El Paso-Las Cruces	813(1)					652(2)				
UT	Provo	516(1)			518(1)						
UT	Salt Lake City	1,616(1)			1,665(1)				1,030(1)		
UT	Tooele County								58(1)		

State(s)	General Area Name (see note)	2010 Population in 1000s (area count)									
		8-Hour Ozone (2015)	8-Hour Ozone (2008)	PM-2.5 (2012)	PM-2.5 (2006)	PM-2.5 (1997)	PM-10 (1987)	SO ₂ (2010)	SO ₂ (1971)	Lead (2008)	Lead (1978)
UT	Uinta Basin	47(1)									
VA	Giles County							0(1)			
WA	Whatcom County							0(1)			
WI	Milwaukee-Racine	1,648(1)									
WI	Sheboygan	68(1)									
WV-OH	Parkersburg-Marietta							4(1)			
WY	Upper Green River Basin		11(1)								
		2010 Population in 1000s (area count) by Pollutant									
Total Estimated 2010 Population in Nonattainment Areas (1000's) Across All Criteria Pollutants: 121,456		8-Hour Ozone (2015)	8-Hour Ozone (2008)	PM-2.5 (2012)	PM-2.5 (2006)	PM-2.5 (1997)	PM-10 (1987)	SO ₂ (2010)	SO ₂ (1971)	Lead (2008)	Lead (1978)
		115,329 (47)	90,288 (34)	20,942 (5)	31,280 (11)	19,589 (4)	5,605 (20)	2,022 (30)	1,214 (8)	9,561 (11)	3 (1)

The Summary Population Exposure Report is a summary of the population living in an area that is in nonattainment for at least one of the NAAQS.

Area Name:

The "State(s) Area Name" column contains a common or general name for the nonattainment areas on the row but may not reflect the exact name of any area on the row. This column cannot be exact since the nonattainment area for one pollutant may not contain the same counties, cities, or states as the nonattainment area for another pollutant on the same row. The abbreviations listed in the "State(s)" column reflect all states identified in row. However, some states on a row may be nonattainment for some pollutants and not for others in the general area. A multi-state area with states that have not all been redesignated to maintenance is counted as a nonattainment area until all of the states in the area are redesignated, with the whole area population displayed.

Status of Puerto Rico Designated Areas

Puerto Rico Areas by NAAQS

NOTE: As of 03/12/2021, these reports are no longer being updated. For the latest information, see the [SIP Status Tools](#).

Jump to Puerto Rico section for: [CO \(1971\)](#) [Lead \(1978\)](#) [Lead \(2008\)](#) [NO2 \(1971\)](#) [Ozone-1Hr \(1979\)](#) [Ozone-8Hr \(1997\)](#) [Ozone-8Hr \(2008\)](#) [Ozone-8Hr \(2015\)](#) [PM-10 \(1987\)](#) [PM-2.5 \(1997\)](#) [PM-2.5 \(2006\)](#) [PM-2.5 \(2012\)](#) [SO2 \(1971\)](#) [SO2 \(2010\)](#)

Puerto Rico CO (1971) Areas Return to map											
No designated areas for this pollutant.											
Puerto Rico Lead (1978) Areas Return to map Top of page											
No designated areas for this pollutant.											
Puerto Rico Lead (2008) Areas Return to map Top of page											
Click on the Area name to view SIP Required Elements											
Area	Status	Designation Date	Classification	2010 Population (state portion)	Meets NAAQS Basis	Design Value Annual ($\mu\text{g}/\text{m}^3$) (entire area)	Meets NAAQS	SIP Requirements Original/ Approved	Clean Air Determination Citation Effective Date Click to view FR notice	Redesignation Request Date	Redesignation Citation Effective Date Click to view FR notice
Arecibo	Nonattainment	12/31/2011		32,185	2017-2019	0.18	No	6 / 6			
Puerto Rico NO2 (1971) Areas Return to map Top of page											
No designated areas for this pollutant.											
Puerto Rico Ozone-1Hr (1979) Areas Return to map Top of page											

No designated areas for this pollutant.

Puerto Rico Ozone-8Hr (1997) Areas [Return to map](#) Top of page

No designated areas for this pollutant.

Puerto Rico Ozone-8Hr (2008) Areas [Return to map](#) Top of page

No designated areas for this pollutant.

Puerto Rico Ozone-8Hr (2015) Areas [Return to map](#) Top of page

No designated areas for this pollutant.

Puerto Rico PM-10 (1987) Areas [Return to map](#) Top of page

Click on the Area name to view SIP Required Elements	Area	Status	Designation Date	Classification	2010 Population (state portion)	Meets NAAQS Basis	Average Estimated Exceedances (est. exc.) (entire area)	Meets NAAQS	SIP Requirements Original/ Approved	Clean Air Determination Citation Effective Date Click to view FR notice	Redesignation Request Date	Redesignation Citation Effective Date Click to view FR notice
Guaynabo County	Maintenance	11/15/1990	Moderate	90,470	2017-2019		Insufficient Data	3 / 3		03/31/2009	02/11/2010	75 FR 1543

Puerto Rico PM-2.5 (1997) Areas [Return to map](#) Top of page

No designated areas for this pollutant.

Puerto Rico PM-2.5 (2006) Areas [Return to map](#) Top of page

No designated areas for this pollutant.

Puerto Rico PM-2.5 (2012) Areas [Return to map](#) Top of page

No designated areas for this pollutant.

Puerto Rico SO2 (1971) Areas [Return to map](#) [Top of page](#)

No designated areas for this pollutant.

Puerto Rico SO2 (2010) Areas [Return to map](#) [Top of page](#)

Click on the Area name to view SIP Required Elements	Area	Status	Designation Date	Classification	2010 Population (state portion)	Meets NAAQS Basis	3 Year 1-Hour Design Value (ppb) (entire area)	Meets NAAQS	SIP Requirements Original/ Approved	Clean Air Determination Citation Effective Date Click to view FR notice	Redesignation Request Date	Redesignation Citation Effective Date Click to view FR notice
	Guayama-Salinas	Nonattainment	04/09/2018		23,401	2017-2019		No Data	6 / 0			
	San Juan	Nonattainment	04/09/2018		275,267	2017-2019		No Data	6 / 0			

We have made our best effort to ensure that the data contained in these reports is accurate. We note that there may be brief delays in updating the reports as we receive new state submissions and we take rulemaking action on plans. In order to assist us in providing accurate information, we request that you contact us by clicking on the "Contact Us" link near the top of this page with any comments regarding or corrections to the posted information, including concerns about whether the entries reflect the most recent status.

Current and historical design value data can be found on the [EPA Air Quality Design Values website](#) and the [EPA Green Book](#) contains comprehensive nonattainment area, designation status, and historical information.

The level of the 1-hour NAAQS for sulfur dioxide is 75 parts per billion (ppb) calculated as the 3-year average of the 99th percentile of the annual distribution of daily maximum 1-hour average concentrations.

Appendix 2:
Contaminants and Toxic Sites (500 Feet)

PR-CRP-000950 Avenida Universidad

Contamination and Toxic Records within 500 Feet. (Refer to attached EPA Reports)

RCRA Haz Waste Generators

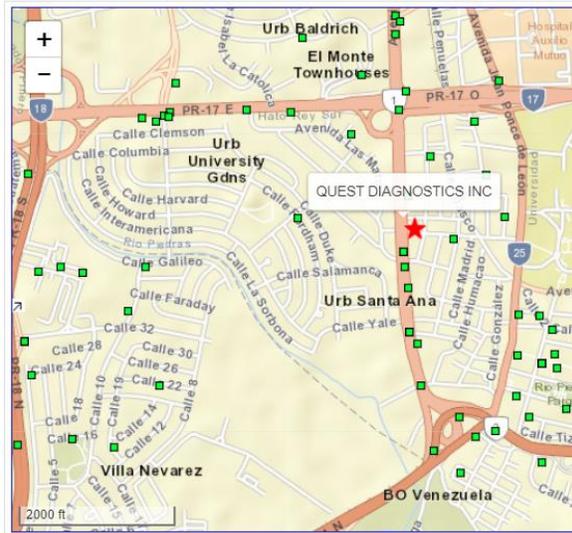
- Quest Diagnostics Inc
- Smile Collision Center
- Autocentro Nissan
- Oficina Central Farmacia El Amal
- Esso Standard Oil CO PR CO-014
- Vidys Café & Restaurant

AIR Air Monitoring Site

- Universidad de Puerto Rico, Rio Piedras

FRS Facility Detail Report

QUEST DIAGNOSTICS INC
 EPA Registry Id: 110031344276
 881 MUNOZ RIVERA AVE
 RIO PIEDRAS, PR 00927



- Legend**
- ★ Selected Facility
 - EPA Facility of Interest
 - State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	QUEST DIAGNOSTICS INC	PRN008016230	UNSPECIFIED UNIVERSE (N)	RCRAINFO		

Additional EPA Reports: [MyEnvironment](#) [Enforcement and Compliance](#) [Site Demographics](#) [Facility Coordinates Viewer](#) [Environmental Justice Map Viewer](#) [Watershed Report](#)

Standard Industrial Classification Codes (SIC)

No SIC Codes returned.

Facility Codes and Flags

EPA Region:	02
Duns Number:	
Congressional District Number:	00
Legislative District Number:	
HUC Code/Watershed:	21010005 / EASTERN PUERTO RICO
US Mexico Border Indicator:	
Federal Facility:	NO
Tribal Land:	NO

Alternative Names

No Alternative Names returned.

Organizations

No Organizations returned.

National Industry Classification System Codes (NAICS)

No NAICS Codes returned.

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
FACILITY MAILING ADDRESS	881 MUNOZ RIVERA AVE	RIO PIEDRAS	PR		RCRAINFO
REGULATORY CONTACT	881 MUNOZ RIVERA AVE	RIO PIEDRAS	PR	00907	RCRAINFO

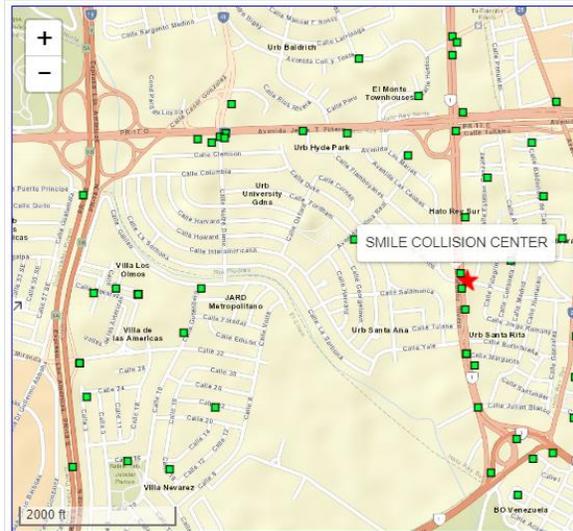
Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address
REGULATORY CONTACT	MANUEL BURGOS	787-763-2873	RCRAINFO	View

Query executed on: JUL-18-2023

FRS Facility Detail Report

SMILE COLLISION CENTER
 EPA Registry Id: 110063077316
 1088 MUNOZ RIVERA AVE
 SAN JUAN, PR 00927



Legend
 ★ Selected Facility
 ■ EPA Facility of Interest
 ■ State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

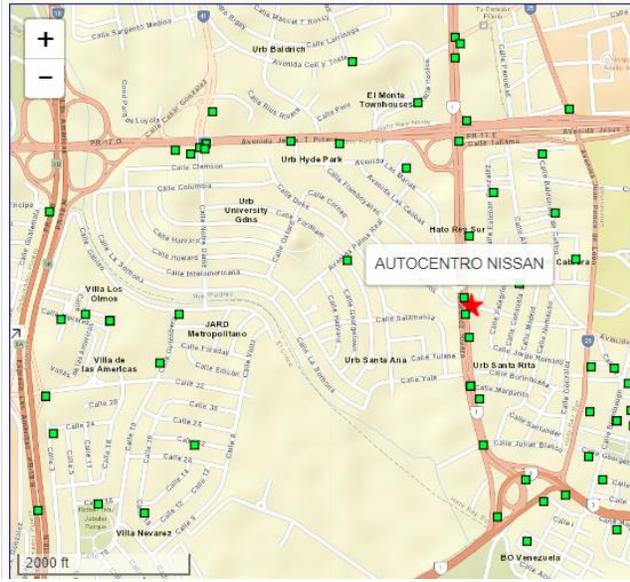
Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	SMILE COLLISION CENTER	PRN008027419	VSQG (Y)	RCRAINFO		
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	SMILE COLLISION CENTER	PRR000025288	SQG (Y)	RCRAINFO		

Additional EPA Reports: [MyEnvironment](#) [Enforcement and Compliance](#) [Site Demographics](#) [Facility Coordinates Viewer](#) [Environmental Justice Map Viewer](#) [Watershed Report](#)

Standard Industrial Classification Codes (SIC)		National Industry Classification System Codes (NAICS)				
Data Source	NAICS Code	Description				Primary
RCRAINFO	811121	AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE.				
No SIC Codes returned.						
Facility Codes and Flags						
EPA Region:	02					
Duns Number:						
Congressional District Number:	00					
Legislative District Number:						
HUC Code/Watershed:	21010005 / EASTERN PUERTO RICO					
US Mexico Border Indicator:						
Federal Facility:	NO					
Tribal Land:	NO					
Alternative Names						
No Alternative Names returned.						
Organizations						
Affiliation Type	Name	DUNS Number	Information System	Mailing Address		
OWNER	AUTOKIREI INC		RCRAINFO	View		
OPERATOR	SMILE COLLISION CENTER		RCRAINFO			
OWNER	AUTOKIREI INC		RCRAINFO	View		
Facility Mailing Addresses						
Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System	
FACILITY MAILING ADDRESS	PO BOX 19158	SAN JUAN	PR	00919-1958	RCRAINFO	
OWNER	1088 MUNOZ RIVERA AVE	RIO PIEDRAS	PR	00927	RCRAINFO	
FACILITY MAILING ADDRESS	PO BOX 191958	SAN JUAN	PR	00919	RCRAINFO	
OWNER	1088 MUNOZ RIVERA AVE	SAN JUAN	PR	00927	RCRAINFO	
REGULATORY CONTACT	1088 MUNOZ RIVERA AVE	RIO PIEDRAS	PR	00927	RCRAINFO	
REGULATORY CONTACT	PO BOX 191958	SAN JUAN	PR	00919	RCRAINFO	
Contacts						
Affiliation Type	Full Name	Office Phone	Information System	Mailing Address		
REGULATORY CONTACT	MARIMER MARTINEZ	7872002818	RCRAINFO			
REGULATORY CONTACT	MARIA M MARTINEZ	7879999110	RCRAINFO	View		
REGULATORY CONTACT	MARIMER MARTINEZ	787-200-2818	RCRAINFO			
REGULATORY CONTACT	MARIMER MARTINEZ	7872002818	RCRAINFO	View		
REGULATORY CONTACT	MARIA M MARTINEZ	787-999-9110	RCRAINFO			

FRS Facility Detail Report

AUTOCENTRO NISSAN
 EPA Registry Id: 110067418486
 1086 MUNOZ RIVERA AVE
 SAN JUAN, PR 00927



- Legend**
- ★ Selected Facility
 - EPA Facility of Interest
 - State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	AUTOCENTRO NISSAN	PRR000025668	VSQG (Y)	RCRAINFO		

Additional EPA Reports: [MyEnvironment](#) [Enforcement and Compliance](#) [Site Demographics](#) [Facility Coordinates Viewer](#) [Environmental Justice Map Viewer](#) [Watershed Report](#)

Standard Industrial Classification Codes (SIC)

No SIC Codes returned.

Facility Codes and Flags

EPA Region:	02
Duns Number:	
Congressional District Number:	00
Legislative District Number:	
HUC Code/Watershed:	21010005 / EASTERN PUERTO RICO
US Mexico Border Indicator:	
Federal Facility:	NO
Tribal Land:	NO

Alternative Names

No Alternative Names returned.

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
OWNER	ONCEISEIS INC		RCRAINFO	View
OPERATOR	AUTOCENTRO NISSAN		RCRAINFO	

National Industry Classification System Codes (NAICS)

Data Source	NAICS Code	Description	Primary
RCRAINFO	441110	NEW CAR DEALERS.	

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
FACILITY MAILING ADDRESS	PO BOX 191958	SAN JUAN	PR	00919	RCRAINFO
OWNER	1086 MUNOZ RIVERA AVE	SAN JUAN		00827	RCRAINFO
REGULATORY CONTACT	PO BOX 191958	SAN JUAN	PR	00919	RCRAINFO

Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address
REGULATORY CONTACT	MARIA M MARTINEZ	787-999-9110	RCRAINFO	
REGULATORY CONTACT	MARIA M MARTINEZ	7879999200	RCRAINFO	View

Query executed on: JUL-18-2023

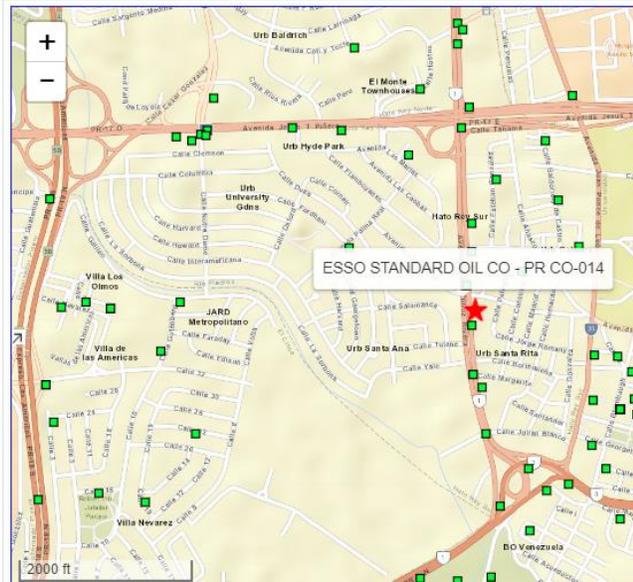
FRS Facility Detail Report

ESSO STANDARD OIL CO - PR CO-014

EPA Registry Id: 110004892180

AVE MUNOZ RIVERA 1004

RIO PIEDRAS, PR 00927-5018



Legend

- ★ Selected Facility
- EPA Facility of Interest
- State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	System Facility Name	Information System Id / Report Link	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	ESSO STANDARD OIL CO - PR CO-014	PRR000002469	UNSPECIFIED UNIVERSE (N)	RCRAINFO		

Additional EPA Reports: [MyEnvironment](#) [Enforcement and Compliance](#) [Site Demographics](#) [Facility Coordinates Viewer](#) [Environmental Justice Map Viewer](#) [Watershed Report](#)

Standard Industrial Classification Codes (SIC)

No SIC Codes returned.

Facility Codes and Flags

EPA Region:	02
Duns Number:	
Congressional District Number:	00
Legislative District Number:	
HUC Code / Watershed:	21010005 / EASTERN PUERTO RICO
US Mexico Border Indicator:	
Federal Facility:	NO
Tribal Land:	NO

Alternative Names

No Alternative Names returned.

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
OPERATOR	ESSO STANDARD OIL CO PR		RCRAINFO	View
OWNER	ESSO STANDARD OIL CO PR		RCRAINFO	View

National Industry Classification System Codes (NAICS)

No NAICS Codes returned.

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
OPERATOR	PO BOX 364269	SAN JUAN	PR	00936-4269	RCRAINFO
OWNER	PO BOX 364269	SAN JUAN	PR	00936-4269	RCRAINFO
FACILITY MAILING ADDRESS	AVE MUNOZ RIVERA 1004	RIO PIEDRAS	PR	00927	RCRAINFO

Contacts

No Contacts returned.

Query executed on: JUL-18-2023

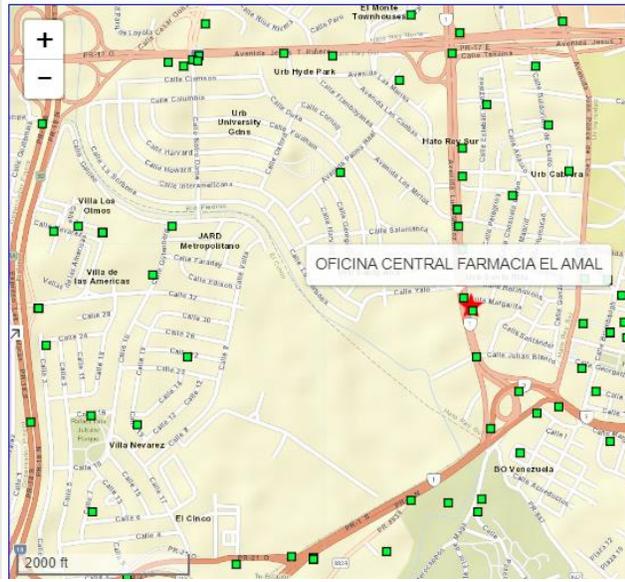
FRS Facility Detail Report

OFICINA CENTRAL FARMACIA EL AMAL

EPA Registry Id: 110004895917

1086A MUNOZ RIVERA AVE

RIO PIEDRAS, PR 00925



Legend

- ★ Selected Facility
- EPA Facility of Interest
- State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	OFICINA CENTRAL FARMACIA EL AMAL	PRR000013359	VSQG (Y)	RCRAINFO		

Additional EPA Reports: [MyEnvironment](#) [Enforcement and Compliance](#) [Site Demographics](#) [Facility Coordinates Viewer](#) [Environmental Justice Map Viewer](#) [Watershed Report](#)

Standard Industrial Classification Codes (SIC)

No SIC Codes returned.

Facility Codes and Flags

EPA Region:	02
Duns Number:	
Congressional District Number:	00
Legislative District Number:	
HUC Code/Watershed:	21010005 / EASTERN PUERTO RICO
US Mexico Border Indicator:	
Federal Facility:	NO
Tribal Land:	NO

Alternative Names

No Alternative Names returned.

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
OPERATOR	OFICINA CENTRAL FARMACIA EL AMAL		RCRAINFO	View
OWNER	OFICINA CENTRAL FARMACIA EL AMAL		RCRAINFO	View

National Industry Classification System Codes (NAICS)

No NAICS Codes returned.

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
OPERATOR	1086A MUNOZ RIVERA AVE	RIO PIEDRAS	PR	00925	RCRAINFO
FACILITY MAILING ADDRESS	1086A MUNOZ RIVERA AVE	RIO PIEDRAS	PR	00925	RCRAINFO
REGULATORY CONTACT	1086A MUNOZ RIVERA AVE	RIO PIEDRAS	PR	00925	RCRAINFO
OWNER	1086A MUNOZ RIVERA AVE	RIO PIEDRAS	PR	00925	RCRAINFO

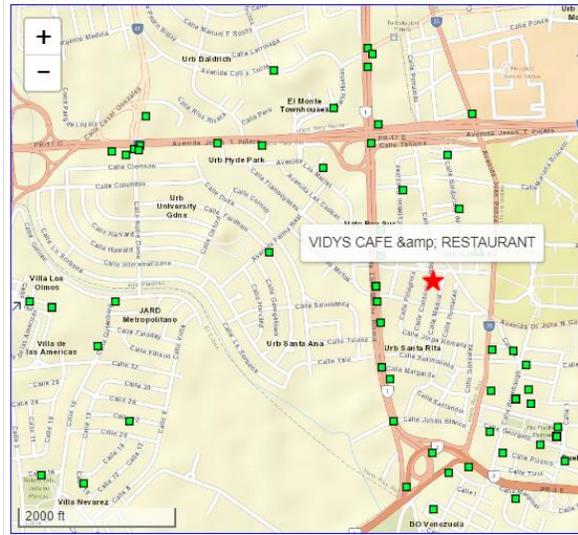
Contacts

No Contacts returned.

Query executed on: JUL-18-2023

FRS Facility Detail Report

VIDYS CAFE & RESTAURANT
 EPA Registry Id: 110015322836
 104 UNIVERSIDAD AVE
 RIO PIEDRAS, PR 00925



- Legend**
- ★ Selected Facility
 - EPA Facility of Interest
 - State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	VIDYS CAFE & RESTAURANT	PRR000016246	VSQG (Y)	RCRAINFO		

Additional EPA Reports: [MyEnvironment](#) [Enforcement and Compliance](#) [Site Demographics](#) [Facility Coordinates Viewer](#) [Environmental Justice Map Viewer](#) [Watershed Report](#)

Standard Industrial Classification Codes (SIC)

No SIC Codes returned.

Facility Codes and Flags

EPA Region:	02
Duns Number:	
Congressional District Number:	00
Legislative District Number:	-
HUC Code/Watershed:	21010005 / EASTERN PUERTO RICO
US Mexico Border Indicator:	
Federal Facility:	NO
Tribal Land:	NO

Alternative Names

No Alternative Names returned.

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
OWNER	VIDYS CAFE & RESTAURANT		RCRAINFO	View
OPERATOR	VIDYS CAFE & RESTAURANT		RCRAINFO	View

National Industry Classification System Codes (NAICS)

Data Source	NAICS Code	Description	Primary
RCRAINFO	72211	FULL-SERVICE RESTAURANTS	

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
FACILITY MAILING ADDRESS	104 UNIVERSIDAD AVE	RIO PIEDRAS	PR	00925	RCRAINFO
REGULATORY CONTACT	104 UNIVERSIDAD AVE	RIO PIEDRAS	PR	00925	RCRAINFO
OWNER	104 UNIVERSIDAD AVE	RIO PIEDRAS	PR	00925	RCRAINFO
OPERATOR	104 UNIVERSIDAD AVE	RIO PIEDRAS	PR	00925	RCRAINFO

Contacts

No Contacts returned.

Query executed on: JUL-18-2023

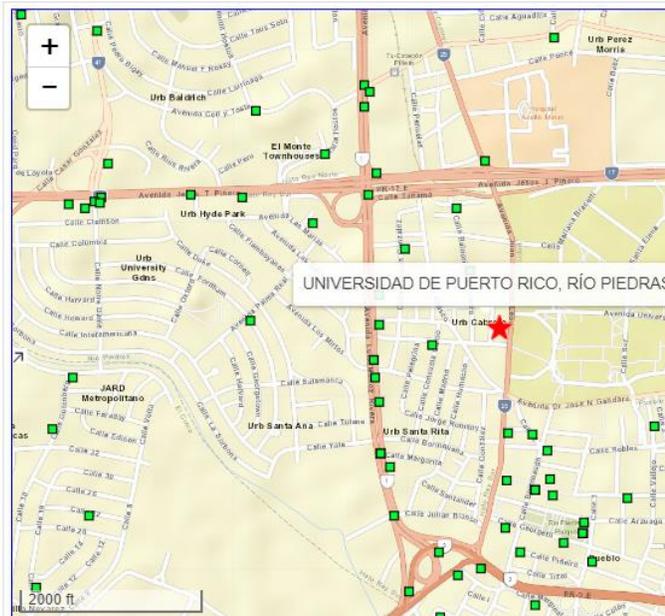
FRS Facility Detail Report

UNIVERSIDAD DE PUERTO RICO, RÍO PIEDRAS

EPA Registry Id: 110020788851

AVE DR JOSE N GANDARA

SAN JUAN, PR 00925



Legend

- ★ Selected Facility
- EPA Facility of Interest
- State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
AIR QUALITY SYSTEM		17986	AIR MONITORING SITE	AQS SITES TRANSACTION		

Additional EPA Reports: [MyEnvironment](#) [Site Demographics](#) [Facility Coordinates Viewer](#) [Environmental Justice Map Viewer](#) [Watershed Report](#)

Standard Industrial Classification Codes (SIC)

No SIC Codes returned.

Facility Codes and Flags

EPA Region:	02
Duns Number:	
Congressional District Number:	00
Legislative District Number:	
HUC Code/Watershed:	21010005 / EASTERN PUERTO RICO
US Mexico Border Indicator:	
Federal Facility:	NO
Tribal Land:	NO

Alternative Names

Alternative Name	Source of Data
UNIVERSITY OF PUERTO RICO	MANUAL ENTRY
UNIVERSIDAD DE PUERTO RICO	GNIS

Organizations

No Organizations returned.

National Industry Classification System Codes (NAICS)

No NAICS Codes returned.

Facility Mailing Addresses

No Facility Mailing Addresses returned.

Contacts

No Contacts returned.

Appendix 3:
Consultation Letter submitted to FWS and
evidence of their concurrence



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: 2024.02.27 10:00:21 -0400'

Self-Certification

LOURDES MENA Digitally signed by LOURDES MENA
Date: 2024.02.27 23:40:31 -0400'
Adobe Acrobat version: 2023.008.20533
Acting Caribbean ES Field Supervisor

<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.

Puerto Rico Department of Housing (PRDOH) certifies that the following project, **Universidad Avenue and Domingo Cabrera St., PR-CRP-000950**, consisting of **modification of the existing roadway geometry, development of a street monument, pavement marking, develop a bicycle lane, incorporate trees into the sidewalks, adjust existing utilities, and removal of existing barriers for ADA compliance** located at **Universidad Avenue, starting at 18.403309,-66.056389 to 18.402940,-66.052063. The Domingo Cabrerass St., located at 18.403758, -66.056408 and ending at 18.403042, -66.053560 in the Municipality of San Juan, Puerto Rico, complies with:**

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

CDBG-DR FUNDS

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



02/20/24

Juan C. Pérez Bofill, P.E. M.Eng
Director of Disaster Recovery
CDBG DR-MIT

Date

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: environmentcdbg@vivienda.pr.gov

Location: Aerial Map

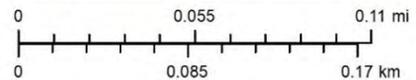
CDBG-DR City Revitalization Program

Avenida Universidad:
 Scope 1: From Luis Muñoz Rivera to
 Avenida Ponce de Leon
 Scope 2: Calle Domingo Cabrera to
 Avenida Universidad
 San Juan, PR



Legend

- Ave Universidad (Scope 1)
- Cll Domingo Cabrera (Scope 2)



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

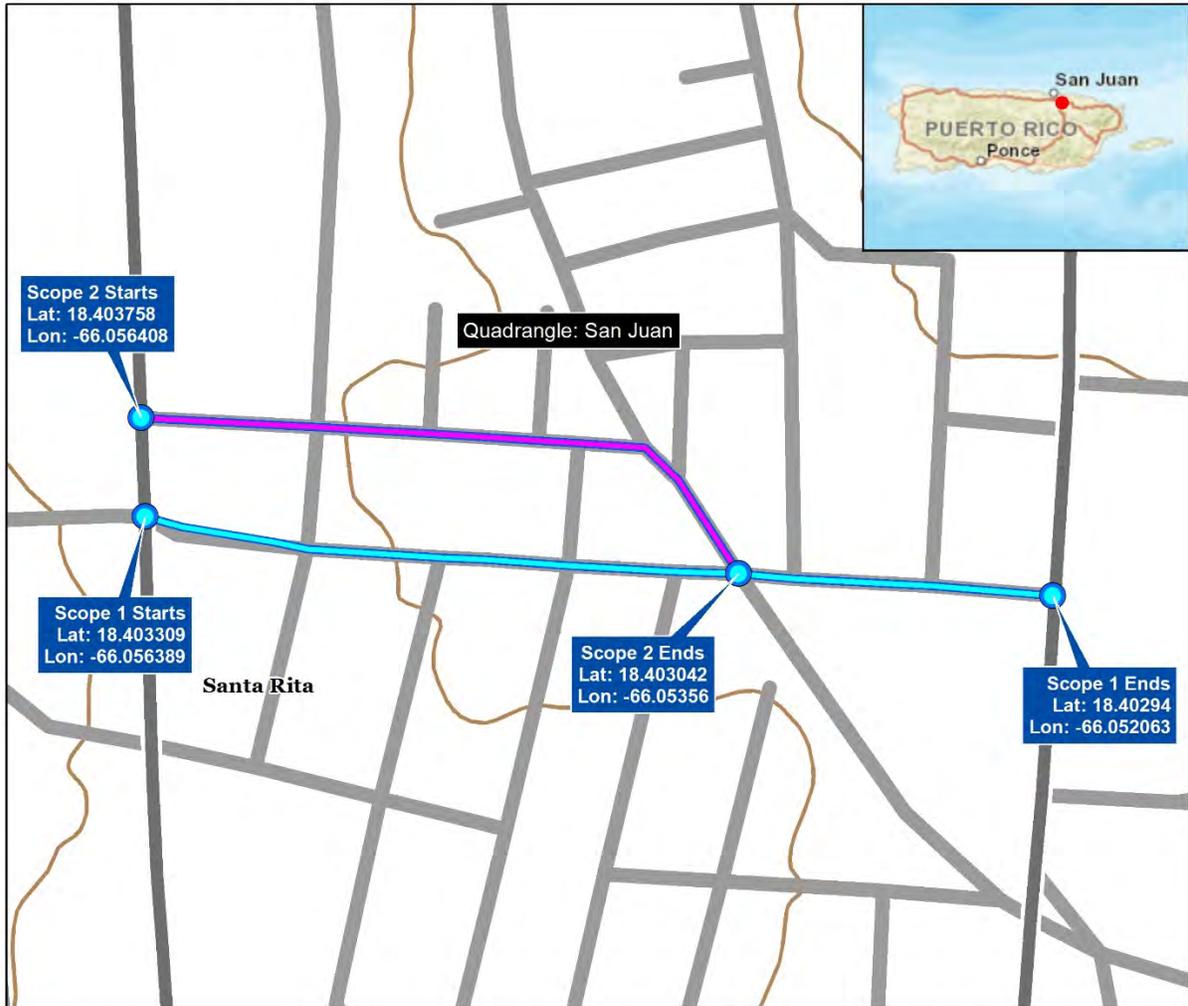


Source

USGS National Geologic Map Database
https://ngmdb.usgs.gov/ngmdb/ngmdb_home.html

Figure 1a: Universidad Avenue Location Map (PR-CRP-000950)

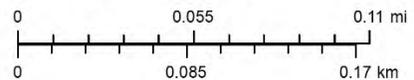
Location: USGS Topographic Map CDBG-DR City Revitalization Program



Legend

- Ave Universidad (Scope 1)
- Cll Domingo Cabrera (Scope 2)

Contour Interval 20 Feet



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



Source

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

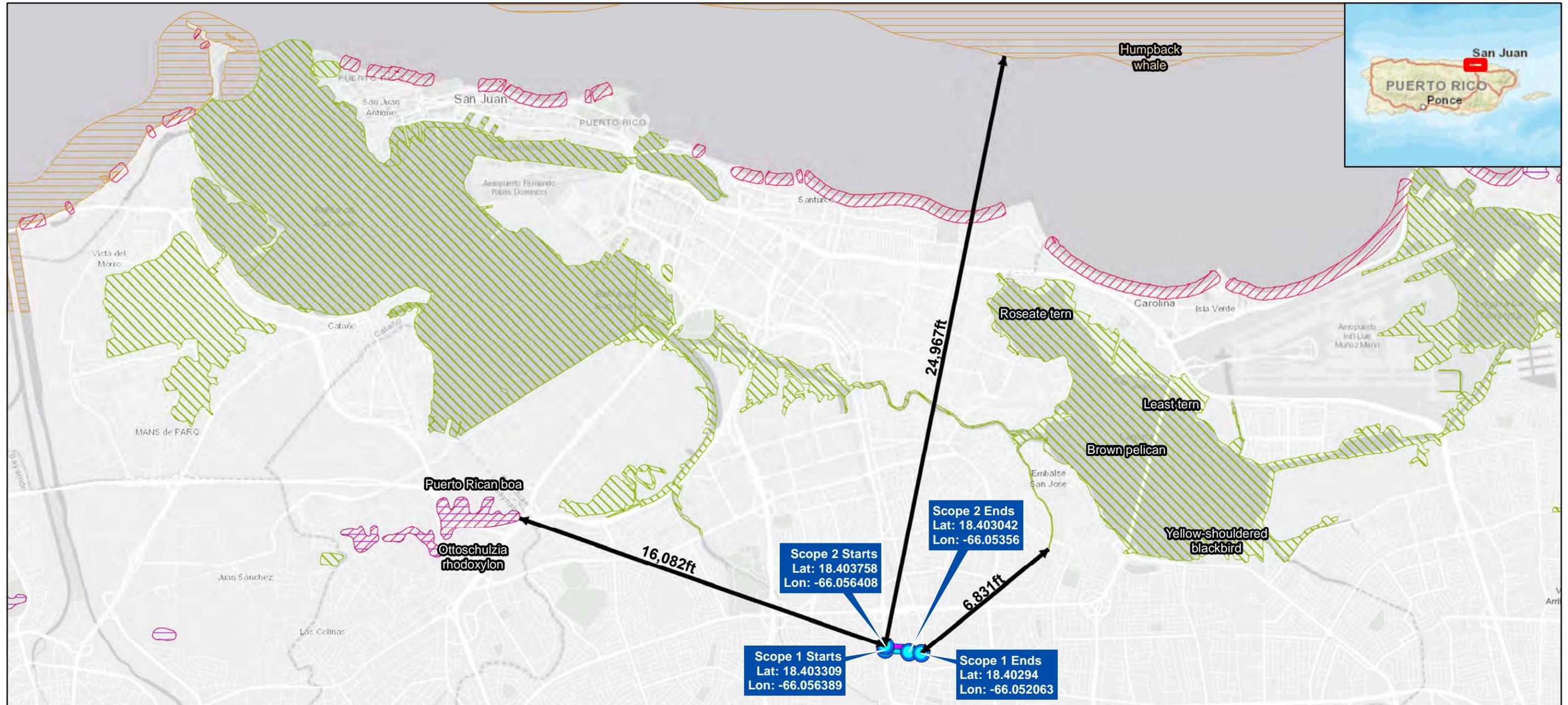
Figure 2a: Universidad Avenue Topographic Map (PR-CRP-000950)

Threatened and Endangered Species

CDBG-DR City Revitalization Program

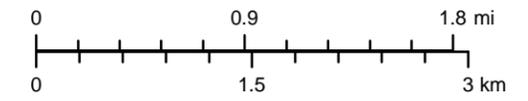
Figure 8a

Avenida Universidad:
 Scope 1: From Luis Muñoz Rivera to Avenida Ponce de Leon
 Scope 2: Calle Domingo Cabrera to Avenida Universidad
 San Juan, PR
 Lat: See Coordinates Below, Lon: See Coordinates Below



- Legend**
- Ave Universidad (Scope 1)
 - Cll Domingo Cabrera (Scope 2)
 - BIRD
 - HABITATS
 - MARINE MAMMAL
 - REPTILE/AMPHIBIAN

Source
 NOAA Office of Response and Restoration
<https://response.restoration.noaa.gov/>



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

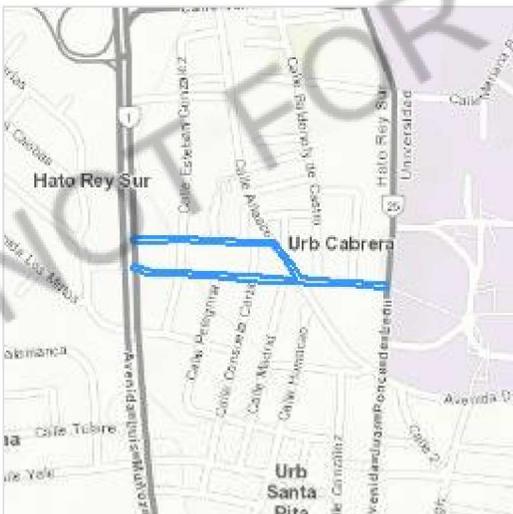
IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

San Juan County, Puerto Rico



Local office

Caribbean Ecological Services Field Office

☎ (787) 834-1600

📅 (787) 851-7440

✉ CARIBBEAN_ES@FWS.GOV

MAILING ADDRESS

Post Office Box 491

Boqueron, PR 00622-0491

PHYSICAL ADDRESS

Office Park I

State Road #2 Km 156.5, Suite 303}

Mayaguez, PR 00680

NOT FOR CONSULTATION

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

-
1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).

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

The following species are potentially affected by activities in this location:

Reptiles

NAME	STATUS
Puerto Rican Boa <i>Chilabothrus inornatus</i> Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/6628	Endangered

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

There are no documented cases of eagles being present at this location. However, if you believe eagles may be using your site, please reach out to the local Fish and Wildlife Service office.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds
<https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds
<https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>

- Supplemental Information for Migratory Birds and Eagles in IPaC
<https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply). To see a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What does IPaC use to generate the probability of presence graphs of bald and golden eagles in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the [Eagle Act](#) should such impacts occur. Please contact your local Fish and Wildlife Service Field Office if you have questions.

Migratory birds

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

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described below.

1. The [Migratory Birds Treaty Act](#) of 1918.

2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

The [data](#) in this location indicates there are no migratory [birds of conservation concern](#) expected to occur in this area.

There may be migratory birds in your project area, but we don't have any survey data available to provide further direction. For additional information, please refer to the links above for recommendations to minimize impacts to migratory birds or contact your local FWS office.

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#), and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the [RAIL Tool](#) and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Facilities

National Wildlife Refuge lands

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

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

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

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

This location did not intersect any wetlands mapped by NWI.

NOTE: This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

NOT FOR CONSULTATION



OFICINA DE
GERENCIA Y PRESUPUESTO

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: 2023.08.01 09:46:19 -0500

EDWIN MUNIZ Digitally signed by EDWIN MUNIZ
Date: 2023.08.01 14:22:45 -0400
Caribbean IS Field Supervisor

July 21, 2023

Mr. Edwin Muñiz
Field Supervisor
Fish and Wildlife Service
Caribbean Ecological Services Field Office
PO Box 491
Boquerón, PR 00622

RE: Self-Certification under Blanket Clearance Letter for federally sponsored projects, Housing and Urban Development, for PR-CRP-000950 Avenida Universidad and PR-CRP-000974 Avenida Juan Ponce De León

Dear Mr. Muniz:

We submit for your review the enclosed Self-Certification to fulfill requirements related with the Blanket Clearance Letter dated July 21, 2023. This information is submitted to comply with Section 7 of the Endangered Species Act (ESA). The project is a CDBG-DR funded project; allocated by HUD to PRDOH as the grantee of the funds and the Municipality of San Juan as the subrecipient of the funds.

The Municipality of San Juan proposes a project at two sites, first site is the Universidad Avenue/ Domingo Cabrera Avenue, and the second site is Ponce de Leon Avenue. The project has the objective of revitalizing, modernizing, and promoting actions that will return the Rio Piedras neighborhood to the place it once occupied in our Puerto Rican society. It is expected that the work will contribute positively to the recovery and growth of the businesses located in the area, while at the same time reestablishing and promoting tourism.

The proposed Project consists in several activities to revitalize both avenues:

Site 1: Universidad Avenue/ Domingo Cabrera Avenue

1. Modification of the existing roadway geometry to achieve wider sidewalks for pedestrians to the maximum allowable width by reserving the existing exclusive vehicular lane at a width of 16 feet. Complementing these circulation corridors is a new floor finish, trees that will provide shade and good lighting in general. The proposed project will maximize parking areas along Avenida Universidad.
2. Development of a street monument (entrance portal) to identify the Avenue entrance at the intersection with the Muñoz Rivera Avenue.
3. Provide new pavement marking to clearly identify pedestrian facilities.
4. Provide a bicycle lane from Gandara Avenue to the University entrance to continue the one

proposed by others in the Gandara Avenue's improvements project. The bicycle lane will have an approximate length of 465 feet (0.1417 kilometer) meters including a 1.5 meters bicycle lane protected by a 1.2 meters concrete median.

5. Incorporate trees into the sidewalk improvement to provide more comfortable conditions for the pedestrians.
6. Adjust existing utilities where roadway or sidewalks are impacted.
7. Remove existing barriers such as signposts, boundary posts, and other physical barriers that disrupt the flow of people and limit ADA compliance of these facilities.

Site 2: Ponce de Leon Avenue

1. Modification of the existing roadway geometry to achieve wider sidewalks for pedestrians including the removal of parking spaces at the beginning of the Ponce de León Avenue. The existing width at the left side sidewalk varies between 1 meter and 1.5 meters. The proposed width for this side is 3 meters sidewalk. On the right side, the existing sidewalk measures 4 meters with parking spaces along them that limit pedestrian access. The proposed Project considers maintaining the sidewalk with the same width of 4 meters.
2. Development of a street monument to identify the Avenue entrance at the intersection with the 65th de Infanteria Avenue (PR-3).
3. Provide new pavement marking to clearly identify pedestrian facilities.
4. Incorporate trees into the sidewalk improvement to provide more comfortable conditions for the pedestrians.
5. Adjust existing utilities where roadway or sidewalks are impacted.
6. Provide a bicycle lane from Gandara Avenue to Universidad Avenue to continue the one proposed by others in the Gandara Avenue's improvements project. The bicycle lane will have an approximate length of 145.00 meters including a 1.5 meters bicycle lane protected by a 1.2 meters concrete median between the lane and the A.M.A.'s lane.
7. Remove existing barriers such as signposts, boundary posts, and other physical barriers that disrupt the flow of people and limit ADA compliance of these facilities.
8. Extend the Paseo de Diego pedestrian corridor to segments of Juan Ponce de Leon Avenue from south to north beginning at the Rio Piedras urban train station located in front of the Nuestra Señora del Pilar Parish Plaza and ending at the farther Plaza located at the other end.
9. Reduce the norther segment of the Juan Ponce de Leon Avenue from four to three lanes to achieve a better transition between the two components of the same road and to incorporate new green areas along the desolate corridor that runs parallel to the University of Puerto Rico facilities. The AMA bus lane will be maintained.

The revitalization of both avenues will occur within the existing right of way in a manner that substantially conforms to the preexisting design, function, and location as the original. No impact on right of way acquisition is expected. During the works, both avenues will be open to traffic.

The project conforms to Project Criteria No 1: Street Resurfacing, No 2: Construction of gutters and sidewalks along existing roads and No. 7: Activities within existing Right of Ways (ROWs) of roads, bridges and highways when limited to actions that do not involve cutting native

Mr. Edwin Muniz
Field Supervisor
Fish and Wildlife Service
Page 3

vegetation or mayor earth moving; and are not located within, or adjacent to, drainages, wetlands, or aquatic systems including the installation of potable water and sanitary pipelines of the Blanket Clearance Letter for Federally sponsored projects, Housing and Urban Development dated on January 14, 2013. The project activity is limited to a previously developed urban area and thus, the proposed action has no effect on any natural habitats or federally protected species. Please refer to enclosed maps and project description for details. Enclosed please find the Blanket Clearance Self-Certification prepared for the reference project.

Should you require any additional information, please contact Project Manager Luis Yordan at lyordan@sanjuan.pr or by phone number 787-464-7618.

Cordially,


Milagros/Murphy
Executive Officer
CDBG-DR CRP-POC

Self-Certification

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 Municipality of San Juan, Puerto Rico, certifies that the following project **PR-CRP-000950 Avenida Universidad and PR-CRP-000974 Avenida Juan Ponce De León**, funded by HUD and located between Luis Muñoz Rivera Avenue, latitude 18.403309 degrees and longitude - 66.056389 degrees and Ponce de León Avenue, latitude 18.402940 degrees and longitude -66.052063 degrees; And the Calle Domingo Cabrerias located at latitude 18.403758 and longitude -66.056408 and ending at latitude 18.403042 and longitude -66.053560. The second site is in the Ponce de Leon Avenue from the Intersection with PR-3 to the Intersection with the Mariana Bracetti Street in the Municipality of San Juan, Puerto Rico., complies with:

Check	Project Criteria
X	1. Street resurfacing.
X	2. Construction of gutters and sidewalks along exiting roads.
	3. Reconstruction or emergency repairs of existing buildings, facilities and homes
	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.
	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
	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
X	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.
	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.
	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.
	10. Construction of facilities on vacant properties covered with grass in urban areas, provided that the lighting associated to the facilities are not visible directly or indirectly from the beach.
	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.



Executive Officer & POC
 Address: PO Box 70179 San Juan, PR 00936-8179
 Telephone and Ext / email
 787-549-1514 / mmurphy@sanjuan.pr

July 21, 2023

Date

Location: Aerial Map

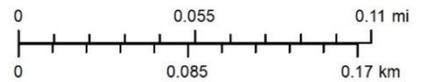
CDBG-DR City Revitalization Program

Avenida Universidad:
 Scope 1: From Luis Muñoz Rivera to
 Avenida Ponce de Leon
 Scope 2: Calle Domingo Cabrera to
 Avenida Universidad
 San Juan, PR



Legend

- Ave Universidad (Scope 1)
- Cll Domingo Cabrera (Scope 2)



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



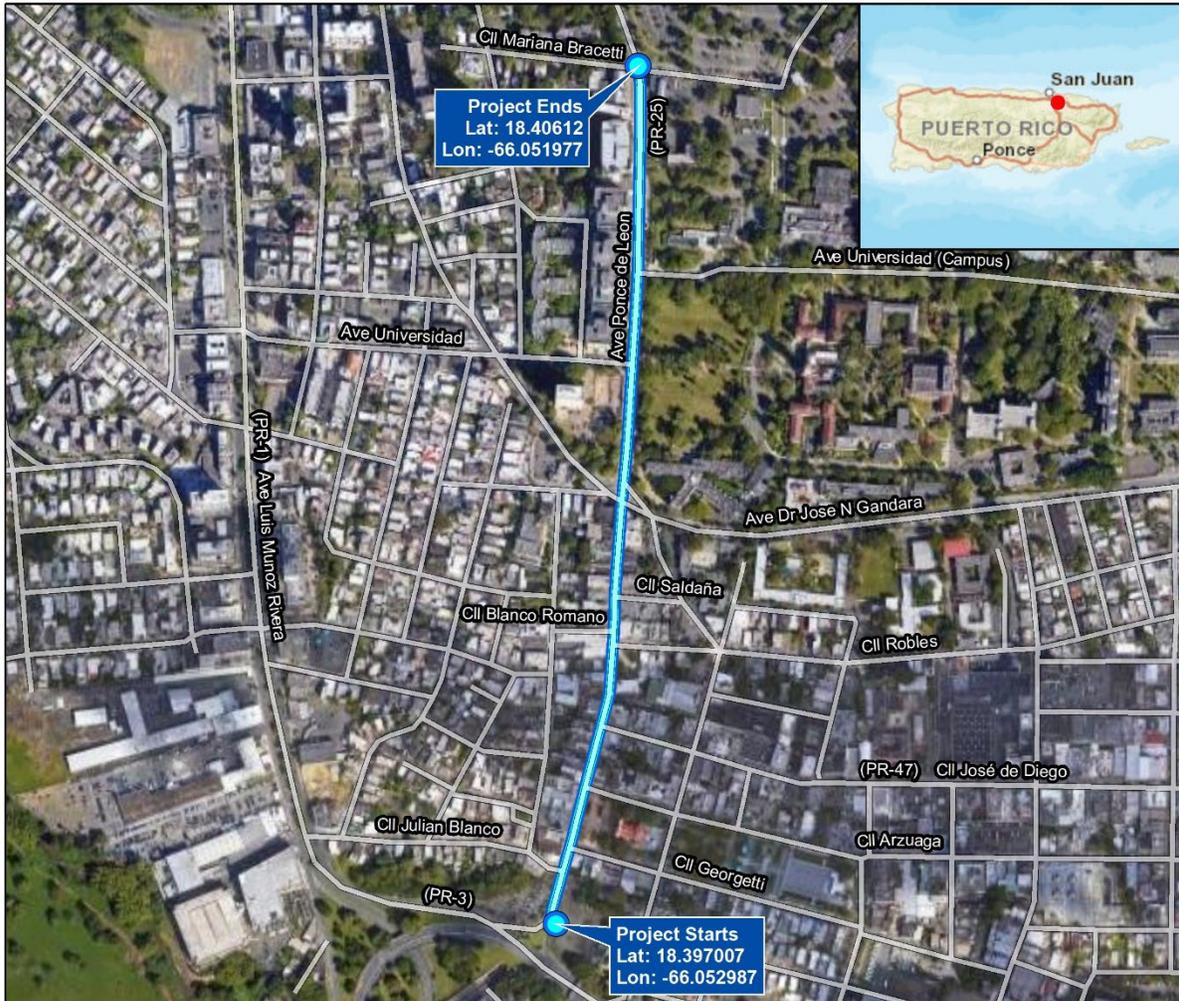
Source

USGS National Geologic Map Database
https://ngmdb.usgs.gov/ngmdb/ngmdb_home.html

Figure 1a: Universidad Avenue Location Map (PR-CRP-000950)

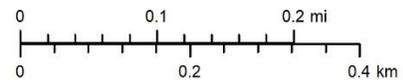
Location: Aerial Map

CDBG-DR City Revitalization Program



Legend

 Project Location



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

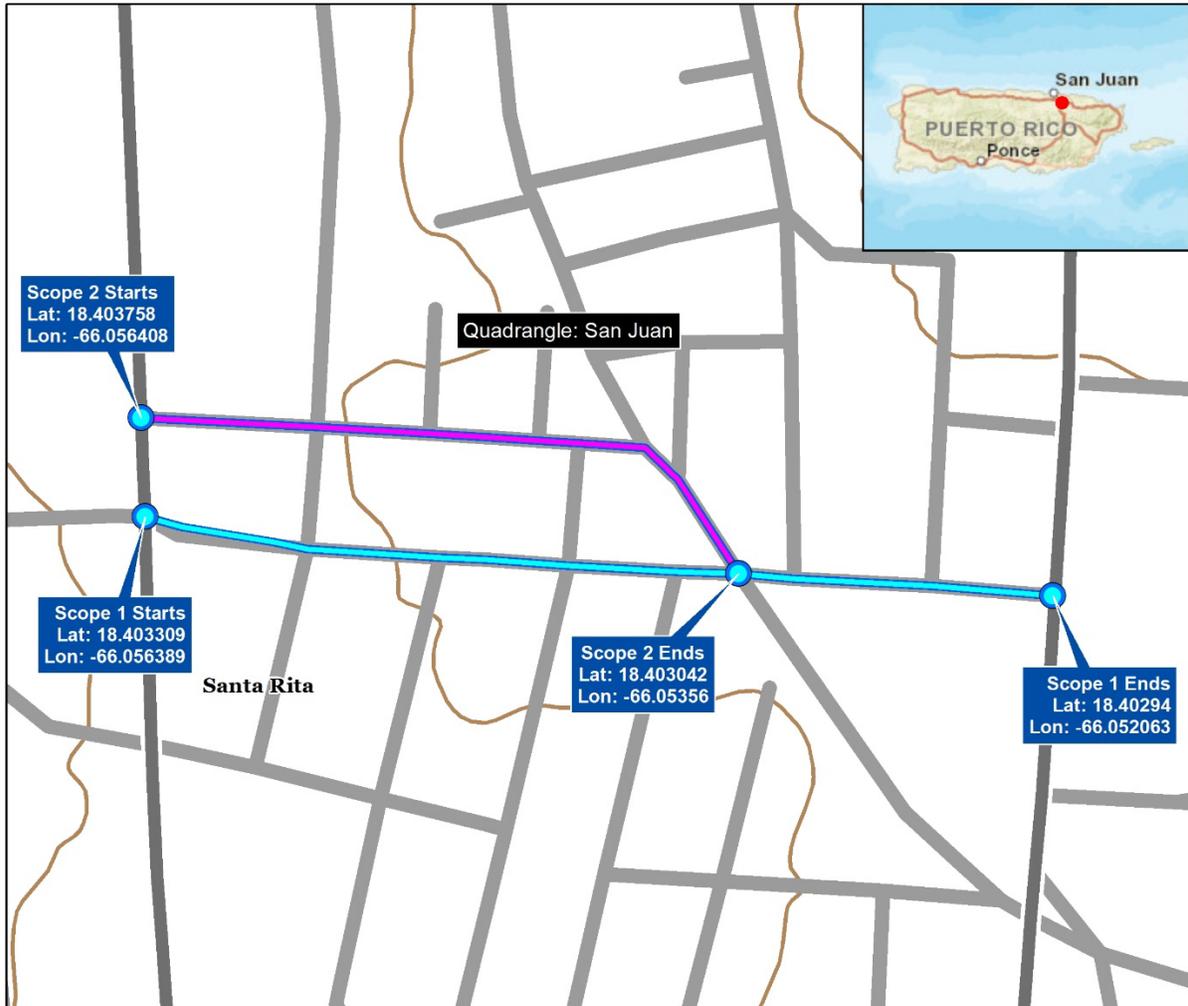


Source

USGS National Geologic Map Database
https://ngmdb.usgs.gov/ngmdb/ngmdb_home.html

Figure 1b: Ponce de Leon Avenue Location Map (PR-CRP-000974)

Location: USGS Topographic Map CDBG-DR City Revitalization Program

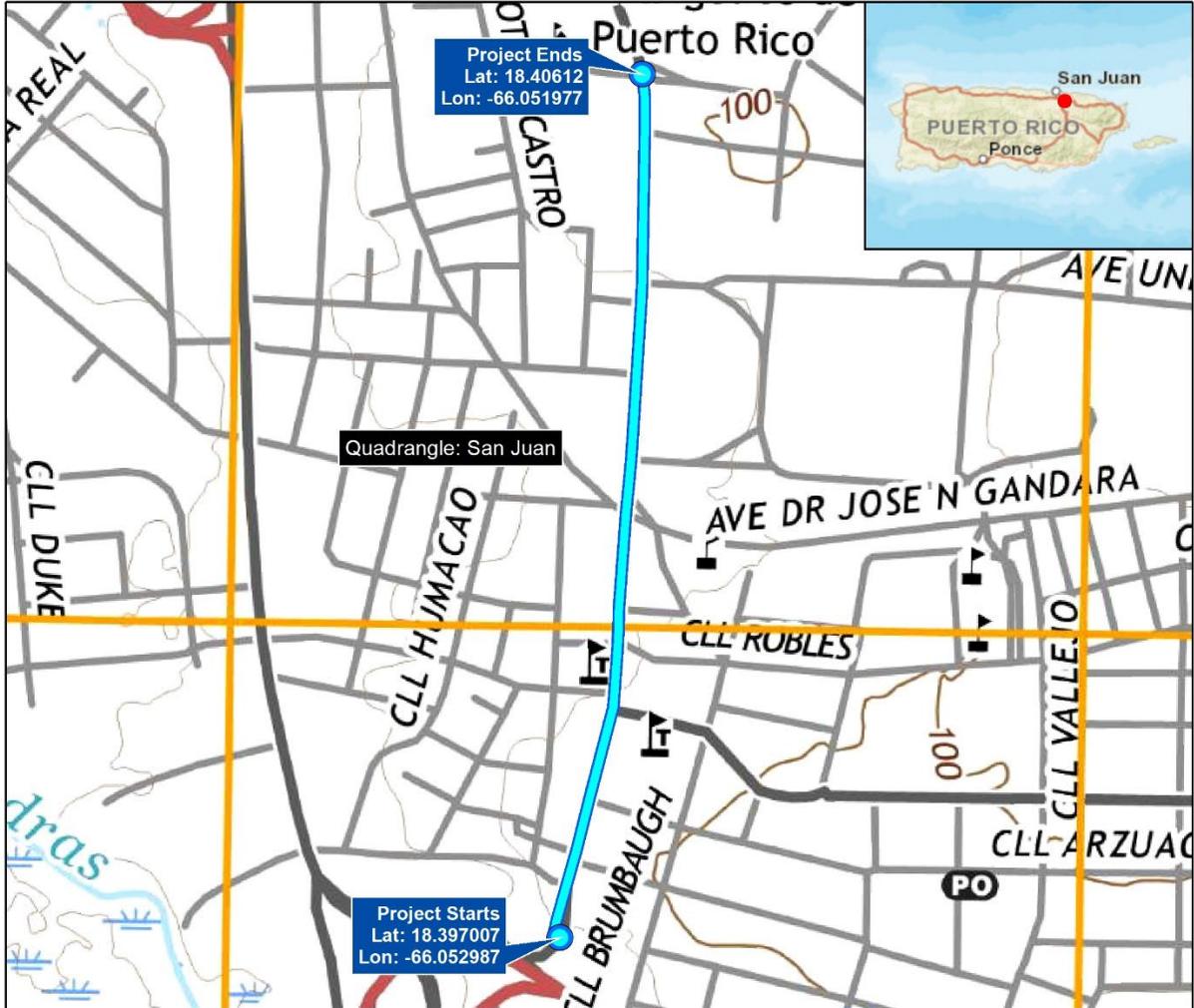


Source
 United States Geological Survey (USGS)
 National Geologic Map Database
https://ngmdb.usgs.gov/ngmdb/ngmdb_home.html

Figure 2a: Universidad Avenue Topographic Map (PR-CRP-000950)

Location: USGS Topographic Map

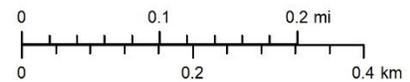
CDBG-DR City Revitalization Program



Legend

Project Location

Contour Interval 20 Feet



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



Source

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

Figure 2b: Ponce de León Avenue Topographic Map (PR-CRP-000974)



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Caribbean Ecological Services Field Office
Post Office Box 491
Boqueron, PR 00622-0491
Phone: (787) 834-1600 Fax: (787) 851-7440
Email Address: CARIBBEAN_ES@FWS.GOV

In Reply Refer To:
Project Code: 2023-0106664
Project Name: PR-CRP-000974 Ponce de Leon Avenue

July 19, 2023

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

To Whom It May Concern:

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

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

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

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

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

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

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

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

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

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

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

This species list is provided by:

Caribbean Ecological Services Field Office
caribbean_es@fws.gov

Post Office Box 491
Boqueron, PR 00622-0491
(786) 244-0081

Attachment(s):

- Official Species List
 - USFWS National Wildlife Refuges and Fish Hatcheries
 - Migratory Birds
 - Wetlands
-

OFFICIAL SPECIES LIST

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

This species list is provided by:

Caribbean Ecological Services Field Office

Post Office Box 491

Boqueron, PR 00622-0491

(787) 834-1600

PROJECT SUMMARY

Project Code: 2023-0106664
Project Name: PR-CRP-000974 Ponce de Leon Avenue
Project Type: Road/Hwy - Maintenance/Modification
Project Description: The Municipality of San Juan proposed a project at two sites, first site is the Universidad Avenue/ Domingo Cabrera Avenue, and the second site is Ponce de Leon Avenue. The project has the objective of revitalizing, modernizing, and promoting actions that will return the Rio Piedras neighborhood to the place it once occupied in our Puerto Rican society. It is expected that the work will contribute positively to the recovery and growth of the businesses located in the area, while at the same time reestablishing and promoting tourism.

The following works are considered as part of the Project:

Site 1: Universidad Avenue/ Domingo Cabrera Avenue

1. Modification of the existing roadway geometry to achieve wider sidewalks for pedestrians to the maximum allowable width by reserving the existing exclusive vehicular lane at a width of 16 feet. Complementing these circulation corridors is a new floor finish, trees that will provide shade and good lighting in general. The proposed project will maximize parking areas along Avenida Universidad.
2. Development of a street monument (entrance portal) to identify the Avenue entrance at the intersection with the Muñoz Rivera Avenue.
3. Provide new pavement marking to clearly identify pedestrian facilities.
4. Provide a bicycle lane from Gandara Avenue to the University entrance to continue the one proposed by others in the Gandara Avenue's improvements project. The bicycle lane will have an approximate length of 465 feet (0.1417 kilometer) meters including a 1.5 meters bicycle lane protected by a 1.2 meters concrete median.
5. Incorporate trees into the sidewalk improvement to provide more comfortable conditions for the pedestrians.
6. Adjust existing utilities where roadway or sidewalks are impacted.
7. Remove existing barriers such as signposts, boundary posts, and other physical barriers that disrupt the flow of people and limit ADA compliance of these facilities.

Site 2: Ponce de Leon Avenue

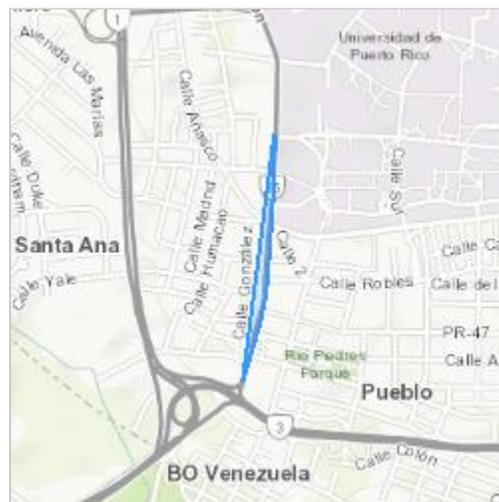
1. Modification of the existing roadway geometry to achieve wider sidewalks for pedestrians including the removal of parking spaces at the beginning of the Ponce de León Avenue. The existing width at the left side sidewalk varies between 1 meter and 1.5 meters. The proposed width for this side is 3 meters sidewalk. On the right side, the existing sidewalk
-

measures 4 meters with parking spaces along them that limit pedestrian access. The proposed Project considers maintaining the sidewalk with the same width of 4 meters.

2. Development of a street monument to identify the Avenue entrance at the intersection with the 65th de Infanteria Avenue (PR-3).
3. Provide new pavement marking to clearly identify pedestrian facilities.
4. Incorporate trees into the sidewalk improvement to provide more comfortable conditions for the pedestrians.
5. Adjust existing utilities where roadway or sidewalks are impacted.
6. Provide a bicycle lane from Gandara Avenue to Universidad Avenue to continue the one proposed by others in the Gandara Avenue's improvements project. The bicycle lane will have an approximate length of 145.00 meters including a 1.5 meters bicycle lane protected by a 1.2 meters concrete median between the lane and the A.M.A.'s lane.
7. Remove existing barriers such as signposts, boundary posts, and other physical barriers that disrupt the flow of people and limit ADA compliance of these facilities.
8. Extend the Paseo de Diego pedestrian corridor to segments of Juan Ponce de Leon Avenue from south to north beginning at the Rio Piedras urban train station located in front of the Nuestra Señora del Pilar Parish Plaza and ending at the farther Plaza located at the other end.
9. Reduce the norther segment of the Juan Ponce de Leon Avenue from four to three lanes to achieve a better transition between the two components of the same road and to incorporate new green areas along the desolate corridor that runs parallel to the University of Puerto Rico facilities.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@18.40064845,-66.05231165067228,14z>



Counties: San Juan County, Puerto Rico

ENDANGERED SPECIES ACT SPECIES

There is a total of 1 threatened, endangered, or candidate species on this species list.

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

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

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

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

REPTILES

NAME	STATUS
Puerto Rican Boa <i>Chilabothrus inornatus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6628 General project design guidelines: https://ipac.ecosphere.fws.gov/project/E2I4MXXIQVEQFIOUB6R7Y27XCY/documents/generated/6941.pdf	Endangered

CRITICAL HABITATS

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

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

USFWS NATIONAL WILDLIFE REFUGE LANDS AND FISH HATCHERIES

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

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

MIGRATORY BIRDS

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

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

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

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

MIGRATORY BIRDS FAQ

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list

of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the [RAIL Tool](#) and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical](#)

[Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

WETLANDS

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

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

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

THERE ARE NO WETLANDS WITHIN YOUR PROJECT AREA.

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Dannaly Cruz
Address: 554 Calle Perseo
Address Line 2: Suite J-3
City: Guaynabo
State: PR
Zip: 00920
Email: dannaly.cruz@byaea.com
Phone: 7872122422

LEAD AGENCY CONTACT INFORMATION

Lead Agency: Department of Housing and Urban Development



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Caribbean Ecological Services Field Office
Post Office Box 491
Boqueron, PR 00622-0491
Phone: (787) 834-1600 Fax: (787) 851-7440
Email Address: CARIBBEAN_ES@FWS.GOV

In Reply Refer To:
Project code: 2023-0106664
Project Name: PR-CRP-000974 Ponce de Leon Avenue

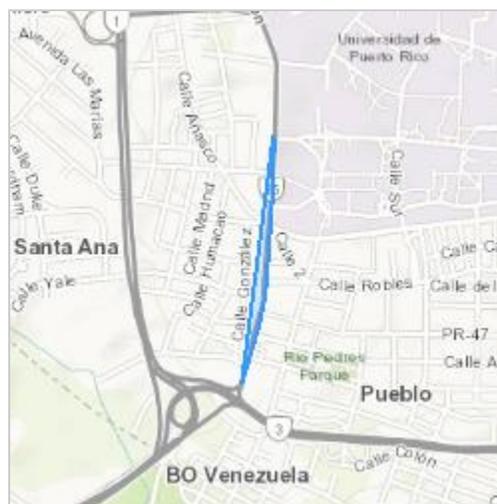
July 20, 2023

Subject: Consistency letter for the project named 'PR-CRP-000974 Ponce de Leon Avenue' for specified threatened and endangered species, that may occur in your proposed project location, pursuant to the IPaC determination key titled Caribbean Determination Key (DKey).

Dear Applicant:

Thank you for using the assisted evaluation keys in IPaC. This letter is provided pursuant to the Service's authority under the Endangered Species Act of 1973, as amended (ESA) (87 Stat. 884; 16 U.S.C. 1531et seq.). On July 19, 2023, Dannaly Cruz used the Caribbean DKey; dated February 08, 2023, in the U.S. Fish and Wildlife Service's online [IPaC application](#) to evaluate potential impacts to federally listed species, from a project named 'PR-CRP-000974 Ponce de Leon Avenue'. The project is located in San Juan County, Puerto Rico (shown below).

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@18.40064845,-66.05231165067228,14z>



The following description was provided for the project 'PR-CRP-000974 Ponce de Leon Avenue':

The Municipality of San Juan proposed a project at two sites, first site is the Universidad Avenue/ Domingo Cabrera Avenue, and the second site is Ponce de Leon Avenue. The project has the objective of revitalizing, modernizing, and promoting actions that will return the Rio Piedras neighborhood to the place it once occupied in our Puerto Rican society. It is expected that the work will contribute positively to the recovery and growth of the businesses located in the area, while at the same time reestablishing and promoting tourism.

The following works are considered as part of the Project:

Site 1: Universidad Avenue/ Domingo Cabrera Avenue

1. Modification of the existing roadway geometry to achieve wider sidewalks for pedestrians to the maximum allowable width by reserving the existing exclusive vehicular lane at a width of 16 feet. Complementing these circulation corridors is a new floor finish, trees that will provide shade and good lighting in general. The proposed project will maximize parking areas along Avenida Universidad.
2. Development of a street monument (entrance portal) to identify the Avenue entrance at the intersection with the Muñoz Rivera Avenue.
3. Provide new pavement marking to clearly identify pedestrian facilities.
4. Provide a bicycle lane from Gandara Avenue to the University entrance to continue the one proposed by others in the Gandara Avenue's improvements project. The bicycle lane will have an approximate length of 465 feet (0.1417 kilometer) meters including a 1.5 meters bicycle lane protected by a 1.2 meters concrete median.
5. Incorporate trees into the sidewalk improvement to provide more comfortable conditions for the pedestrians.
6. Adjust existing utilities where roadway or sidewalks are impacted.
7. Remove existing barriers such as signposts, boundary posts, and other physical barriers that disrupt the flow of people and limit ADA compliance of these facilities.

Site 2: Ponce de Leon Avenue

1. Modification of the existing roadway geometry to achieve wider sidewalks for pedestrians including the removal of parking spaces at the beginning of the Ponce de León Avenue. The existing width at the left side sidewalk varies between 1 meter and 1.5 meters. The proposed width for this side is 3 meters sidewalk. On the right side, the existing sidewalk measures 4 meters with parking spaces along them that limit pedestrian access. The proposed Project considers maintaining the sidewalk with the same width of 4 meters.
 2. Development of a street monument to identify the Avenue entrance at the intersection with the 65th de Infanteria Avenue (PR-3).
 3. Provide new pavement marking to clearly identify pedestrian facilities.
 4. Incorporate trees into the sidewalk improvement to provide more comfortable conditions for the pedestrians.
-

5. Adjust existing utilities where roadway or sidewalks are impacted.
6. Provide a bicycle lane from Gandara Avenue to Universidad Avenue to continue the one proposed by others in the Gandara Avenue's improvements project. The bicycle lane will have an approximate length of 145.00 meters including a 1.5 meters bicycle lane protected by a 1.2 meters concrete median between the lane and the A.M.A.'s lane.
7. Remove existing barriers such as signposts, boundary posts, and other physical barriers that disrupt the flow of people and limit ADA compliance of these facilities.
8. Extend the Paseo de Diego pedestrian corridor to segments of Juan Ponce de Leon Avenue from south to north beginning at the Rio Piedras urban train station located in front of the Nuestra Señora del Pilar Parish Plaza and ending at the farther Plaza located at the other end.
9. Reduce the norther segment of the Juan Ponce de Leon Avenue from four to three lanes to achieve a better transition between the two components of the same road and to incorporate new green areas along the desolate corridor that runs parallel to the University of Puerto Rico facilities.

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

Species	Listing Status	Determination
Puerto Rican Boa (<i>Chilabothrus inornatus</i>)	Endangered	No effect

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

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

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

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

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

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

Action Description

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

1. Name

PR-CRP-000974 Ponce de Leon Avenue

2. Description

The following description was provided for the project 'PR-CRP-000974 Ponce de Leon Avenue':

The Municipality of San Juan proposed a project at two sites, first site is the Universidad Avenue/ Domingo Cabrera Avenue, and the second site is Ponce de Leon Avenue. The project has the objective of revitalizing, modernizing, and promoting actions that will return the Rio Piedras neighborhood to the place it once occupied in our Puerto Rican society. It is expected that the work will contribute positively to the recovery and growth of the businesses located in the area, while at the same time reestablishing and promoting tourism.

The following works are considered as part of the Project:

Site 1: Universidad Avenue/ Domingo Cabrera Avenue

1. Modification of the existing roadway geometry to achieve wider sidewalks for pedestrians to the maximum allowable width by reserving the existing exclusive vehicular lane at a width of 16 feet. Complementing these circulation corridors is a new floor finish, trees that will provide shade and good lighting in general. The proposed project will maximize parking areas along Avenida Universidad.
2. Development of a street monument (entrance portal) to identify the Avenue entrance at the intersection with the Muñoz Rivera Avenue.
3. Provide new pavement marking to clearly identify pedestrian facilities.
4. Provide a bicycle lane from Gandara Avenue to the University entrance to continue the one proposed by others in the Gandara Avenue's improvements project. The bicycle lane will have an approximate length of 465 feet (0.1417 kilometer) meters including a 1.5 meters bicycle lane protected by a 1.2 meters concrete median.
5. Incorporate trees into the sidewalk improvement to provide more comfortable conditions for the pedestrians.
6. Adjust existing utilities where roadway or sidewalks are impacted.
7. Remove existing barriers such as signposts, boundary posts, and other physical barriers that disrupt the flow of people and limit ADA compliance of these facilities.

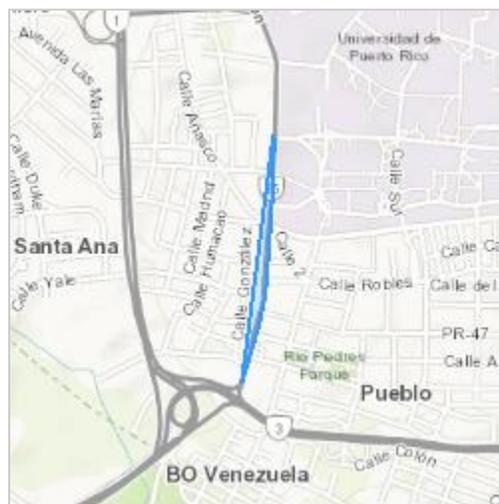
Site 2: Ponce de Leon Avenue

1. Modification of the existing roadway geometry to achieve wider sidewalks for pedestrians including the removal of parking spaces at the beginning of the Ponce de León Avenue. The existing width at the left side sidewalk varies between 1
-

meter and 1.5 meters. The proposed width for this side is 3 meters sidewalk. On the right side, the existing sidewalk measures 4 meters with parking spaces along them that limit pedestrian access. The proposed Project considers maintaining the sidewalk with the same width of 4 meters.

2. Development of a street monument to identify the Avenue entrance at the intersection with the 65th de Infanteria Avenue (PR-3).
3. Provide new pavement marking to clearly identify pedestrian facilities.
4. Incorporate trees into the sidewalk improvement to provide more comfortable conditions for the pedestrians.
5. Adjust existing utilities where roadway or sidewalks are impacted.
6. Provide a bicycle lane from Gandara Avenue to Universidad Avenue to continue the one proposed by others in the Gandara Avenue's improvements project. The bicycle lane will have an approximate length of 145.00 meters including a 1.5 meters bicycle lane protected by a 1.2 meters concrete median between the lane and the A.M.A.'s lane.
7. Remove existing barriers such as signposts, boundary posts, and other physical barriers that disrupt the flow of people and limit ADA compliance of these facilities.
8. Extend the Paseo de Diego pedestrian corridor to segments of Juan Ponce de Leon Avenue from south to north beginning at the Rio Piedras urban train station located in front of the Nuestra Señora del Pilar Parish Plaza and ending at the farther Plaza located at the other end.
9. Reduce the norther segment of the Juan Ponce de Leon Avenue from four to three lanes to achieve a better transition between the two components of the same road and to incorporate new green areas along the desolate corridor that runs parallel to the University of Puerto Rico facilities.

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@18.40064845,-66.05231165067228,14z>



QUALIFICATION INTERVIEW

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

No

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

Yes

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

Automatically answered

Yes

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Dannaly Cruz
Address: 554 Calle Perseo
Address Line 2: Suite J-3
City: Guaynabo
State: PR
Zip: 00920
Email: dannaly.cruz@byaea.com
Phone: 7872122422

LEAD AGENCY CONTACT INFORMATION

Lead Agency: Department of Housing and Urban Development

Appendix 4:
List of UST and AST in Project Location

Appendix 5:
SHPO Consultation



GOVERNMENT OF PUERTO RICO

STATE HISTORIC PRESERVATION OFFICE

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

August 10, 2023

Lauren Bair Poche

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

SHPO: 07-12-23-01 PUERTO RICO DISASTER RECOVERY, CDBG-DR CITY REVITALIZATION PROGRAM (CRP), PR-CRP-000950 & PR-CRP-000974, IMPROVEMENTS TO UNIVERSIDAD AVENUE, CABRERA STREET, AND JUAN PONCE DE LEÓN AVENUE, SAN JUAN, PUERTO RICO

Dear Ms. Poche,

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

We concur with your finding that the proposed project will have **no adverse effect** upon historic properties.

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

Sincerely,

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



July 12, 2023

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

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

Section 106 NHPA Effect Determination Submittal for PR-CRP-000950 and PR-CRP-000974: Improvements to Universidad Avenue, Cabrera Street, and Juan Ponce De León Avenue, San Juan, Puerto Rico – *No Adverse Effect*

Dear Architect Rubio Cancela,

On February 9, 2018, an allocation of Community Development Block Grant - Disaster Recovery (CDBG-DR) funds was approved by the United States Department of Housing and Urban Development (HUD) under the Federal Register Volume 83, No. 28, 83 FR 5844, to assist the Commonwealth of Puerto Rico in meeting unmet needs in the wake of Hurricanes Irma and Maria. On August 14, 2018, an additional \$8.22 billion recovery allocation was allocated to Puerto Rico under the Federal Register Volume 83, No. 157, 83 FR 40314. With these funding allocations, the Puerto Rico Department of Housing (PRDOH) aims to lead a comprehensive and transparent recovery for the benefit of Puerto Rico residents. To faithfully comply with HUD's environmental requirements, the Puerto Rico Department of Housing contracted Horne Federal, LLC (HORNE) to provide environmental records review services that will support the Department's objectives Puerto Rico Housing (PRDOH) for CDBG-DR.

On behalf of PRDOH and the subrecipient, the Municipality of San Juan, we are submitting documentation for the proposed Revitalization of Ponce de Leon Avenue and Universidad Avenue Project, part of the City Revitalization Program. The proposed project is adjacent to the University of Puerto Rico on its western side and extends into the boundaries of the National Register of Historic Places eligible Río Piedras Traditional Urban Center. The proposed project activities involve the modernization of sections of Universidad Avenue, Cabrera Street, and Ponce de León Avenue included: sidewalk widening, tree planting, street monument (entrance portal) along Ponce de León Avenue, new crosswalk markings, a new bicycle lane with protective concrete median, utility relocations, adjustments to meet ADA compliance, adjust the height of Ponce de León Avenue in the area of Paseo de Diego to make them uniform for pedestrians, and reduced Ponce de León Avenue from four down to three lanes in the northern section to accommodate green areas along the University of Puerto Rico.

The full scope of the project is described in detail within the submitted documentation, which includes mapping, photographs, and design plans for the Universidad Avenue/Cabrera Street and Ponce de León Avenue improvements. Based on the provided documentation, the Program requests a concurrence with a determination that no adverse effect to historic properties is appropriate for this undertaking.

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

Kindest regards,



Lauren Bair Poche. M.A.

Architectural Historian, Historic Preservation Senior Manager

Attachments

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM		
CITY REVITALIZATION PROGRAM (CITY-REV)		
Section 106 NHPA Effect Determination		
Subrecipient: Municipality of San Juan		
Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue		City: San Juan
Case ID: PR-CRP-000974 & PR-CRP-000950		

Project Location: Avenida Universidad, Cabrera Street and Avenida Ponce de León, San Juan, Puerto Rico.	
Project Coordinates: Ponce de León Avenue: Start 18.397007, -66.052987 End 18.406120, -66.051977 Universidad - Universidad Avenue: The first segment (Universidad Avenue) is located between Luis Muñoz Rivera Avenue, latitude 18.403309 degrees and longitude - 66.056389 degrees and Ponce de León Avenue, latitude 18.402940 degrees and longitude -66.052063 degrees. The second segment is the Calle Domingo Cabrera located at latitude 18.403758 and longitude -66.056408 and ending at latitude 18.403042 and longitude -66.053560.	
TPID (Número de Catastro): NA	
Type of Undertaking: <input checked="" type="checkbox"/> Substantial Repair <input type="checkbox"/> New Construction	
Construction Date (AH est.): NA	Property Size (acres): NA

SOI-Qualified Architect/Architectural Historian: Jorge L Lizardi Pollock
Date Reviewed: May 2, 2023
SOI-Qualified Archaeologist: Jaqueline López Meléndez
Date Reviewed: May 15, 2023

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

Project Description (Undertaking)

The project has the objective of revitalizing, modernizing, and promoting actions that will return the Rio Piedras neighborhood to the place it once occupied in our Puerto Rican society by the rehabilitation and revitalization of three segments of the Rio Piedras Traditional Urban Center. These segments are Universidad Avenue, Cabrera Street, and Ponce de León Street. Universidad Avenue and Cabrera Street are included in Project PR-CRP-000950 while Ponce de León Avenue is included in project PR-CRP-000974. The Universidad Avenue segment includes the area from the Luis Muñoz Rivera Avenue intersection until the Ponce de León Avenue intersection for an approximate length of 552 meters. The Cabrera Street segment included the street from the Luis Muñoz Rivera Avenue intersection to the Avenida Universidad intersection for an approximate length of 544 meters. The Ponce de Leon Avenue

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination		
Subrecipient: Municipality of San Juan		
Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue		City: San Juan
Case ID: PR-CRP-000974 & PR-CRP-000950		

segments starts at the intersection with the 65th de Infantería Avenue (PR-3) until the Mariana Bracetti Street intersection including approximately 1,056 meters long. It is expected that the work will contribute positively to the recovery and growth of the businesses located in the area, while at the same time reestablishing and promoting tourism.

The rehabilitation and revitalization will include architectural, structural, electrical, civil, plumbing, graphic signage, ADA compliance, and landscaping. The scope of work will consist of:

1. Modification of the existing roadway geometry to achieve wider sidewalks for pedestrians to the maximum allowable width by reserving the existing exclusive vehicular lane at a width of 16 feet. Complementing these circulation corridors is a new floor finish, trees that will provide shade and good lighting in general. The project proposes new parking areas in specific locations that would free up the presence of parked vehicles along the edges of Avenida Universidad.
2. Development of a street monument (entrance portal) to identify the Avenue entrance at the intersection with the Muñoz Rivera Avenue and the Ponce de Leon Avenue at the intersection with the 65th de Infantería Avenue (PR-3).
3. Provide new pavement marking to clearly identify pedestrian facilities.
4. Provide a bicycle lane from Gandara Avenue to the University entrance to continue the one proposed by others in the Gandara Avenue's improvements project. The bicycle lane will have an approximate length of 465 feet (0.1417 kilometer) meters including a 1.5 meters bicycle lane protected by a 1.2 meters concrete median.
5. Incorporate trees into the sidewalk improvement to provide more comfortable conditions for the pedestrians.
6. Adjust existing utilities where roadway or sidewalks are impacted.
7. Remove existing barriers such as signposts, boundary post, and other physical barriers that disrupt the flow of people and limit ADA compliance of these facilities.
8. Provide ADA compliance ramps.
9. Raise the Ponce de Leon Avenue pavement in the vicinity of Paseo de Diego to give continuity to the pedestrian corridor.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination		
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Case ID: PR-CRP-000974 & PR-CRP-000950		

10. Reduce the northern segment of Juan Ponce de Leon Avenue from four to three lanes to better transition between the two components of the same road and to incorporate new green areas along the corridor parallel to the University of Puerto Rico facilities.

Area of Potential Effects

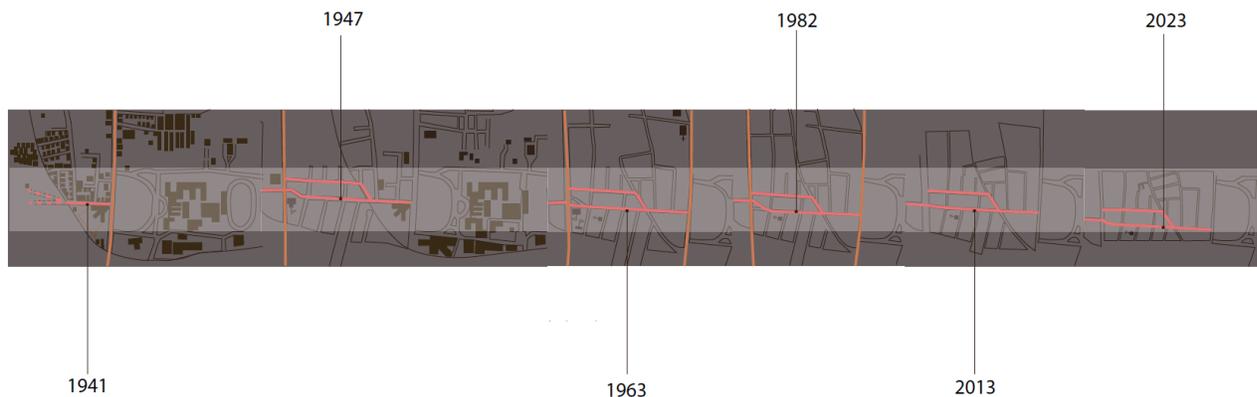
As defined in 36 CFR §800.16(d), the area of potential effects (APE) is the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties if any such properties exist. Based on this definition and the nature and scope of the undertaking, the Program has determined that the direct APE for this project is the whole segment of the Avenida Universidad from its west intersection with the Muñoz Rivera Avenue to the University historic gate and fence and the Plaza Baldorioty de Castro Plaza green esplanade to the east. The area of potential effects also includes the entire Cabrera Street, from its intersection with the Avenida Universidad, to its west end and intersection with Muñoz Rivera Avenue and the Ponce de León Avenue from its northern intersection with the Mariana Bracetti Street (in front of the subway train, Tren Urbano entrance) and the southern intersection with the 65th de Infantería Avenue (PR-3). The Areas of Potential Effect for the Universidad Avenue, Cabrera Street, and Ponce de Leon Avenue are 16,560 square meters, 16,320 square meters, and 31,661 square meters, respectively.

The segment of the Avenida Universidad between the UPR gates and the disappeared rail tracks that crossed throughout Río Piedras (now mostly Añasco Street) dates to the institution's origins, established in 1903. The avenue was fully developed after 1947, as per USGS historical topographic map. The consolidation happened when Muñoz Rivera Avenue was completed, and the railroad services were gradually suspended until its complete halt in 1953. Since then, the island's transportation has become more dependent on private cars as is clearly represented in the area. A segment of the space left by the rail tracks became Cabrera Street until its direction changed toward the west. The rest of the tracks from this point to the northwest became the Añasco Street.

The consolidation of both Avenida Universidad and Cabrera Street coincides with decades in which the Traditional Urban Center (TUC) of Río Piedras recorded a dramatic increase in its population that drove urban development with strength towards the north and west of its boundaries. Río Piedras, which had 5,000 inhabitants before 1940, exceeded 25,000 in 1970. This increase is mainly related to its role as a center of education on all levels but especially to the development of the UPR. After the Second World War ended, the UPR reported a fast-paced diversification of its academic offerings and a radical increase in student enrollment. The transformation of the UPR demanded intense construction activity to meet the increasing

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demand for residences and services. In 1923, the UPR Rio Piedras campus had 1,500 students. By the end of 1970, that number was almost tenfold. Those changes, combined with the fact that Rio Piedras consolidated itself as a major commerce and transportation node in the early 1940s, explain the rapid urbanization of all agricultural lands to the west and northwest of the university.



University Avenue and Cabrera Street development between 1941 and 2023.

The segment of University Avenue that the project will impact begins at the Spanish revival-style historic gate, framed by pilasters crowned with square capitals and pinnacles and flanked by two small rectangular gazebos covered by gable roofs and clay tiles. From this point to the intersection with Añasco and Cabrera streets, the Avenue is occupied by the UPR services building. On the opposite sidewalk to the UPR's gate and along Ponce de León Avenue stands the buildings named Plaza Universitaria, built between 2000 and 2004. The left and shorter elevation of the building faces the Avenida Universidad sidewalk. This first building, designed by Antonio di Mambro, is about seven levels and has an arcade on the first and stairs to the sidewalk, allowing access. Pedreira Street, perpendicular to University Avenue, was preserved after the construction as a pedestrian lane and separates the first building from the three T-shaped floor plans and five-story consecutive student residence towers, separated by interstitial shaded patios. Only the first one is visible in the viewshed, and it exhibits a slight street setback that accommodates a small plaza. A concrete staircase provides access to the lobby of the first of these three towers.

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Demolished buildings in the Torre Norte Land Lot, *El Mundo*, published in 1959 (1939 photo from El Mundo archives)

An ample yard, plaza and an iron fence separate the North Tower from the Avenida Universidad on the south sidewalk. This tower, designed by Jose Firpi and built in the 1970s, is also a student residence, with 18 levels high, made of exposed concrete in a brutalist fashion, with Miami-style windows covering almost all its front and rear elevations for achieving cross ventilation. To build this tower (and Plaza Universitaria), more than a dozen lodging, services, residences, or commerce edifices were demolished, including a modern bookstore designed by Henry Klumb in the 1950s and an octagonal building with three radial galleries built in 1923. The only historic building that survived the 30 years process of transformation is located at the north corner of the Avenue. However, an open terrace hides the Beaux Arts-style façade of this former residence built before 1940. The property is currently used as a restaurant on the street level, and several additions were built to accommodate offices on its second floor.

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University Avenue and Cabrera Street, USGS aerial images, 1962 and 1977

The second segment of University Avenue extends to the west from the intersection with Cabrera Street to Muñoz Rivera Avenue. Along those nine hundred feet, predominate mix used buildings of three to six stories, probably built after the Avenue was consolidated and connected with Muñoz Rivera Avenue on its west end in the late 1940s. At the southern corner of Cabrera Street and University Avenue intersection, the Puerto Rico building, a former faculty residence, stands in a dilapidated shape. It has an irregular floor plan and a picturesque front elevation arrangement in a Spanish revival style, with a front patio enclosed by a low concrete fence. It is present in aerial images from 1962. It was probably built between 1945 and 1955. Spanish Revival style, it ought to be said, predominated in the residences built in the Santa Rita neighborhood on the south side of University Avenue, a ward that, according to historical topographic maps, was developed between the 1940s and 1950s.

The Cabrera building occupies the opposite corner of the Avenue, a reinforced concrete and mixed-use building whose façade is aligned with the Avenue. It has a restaurant and a pharmacy on its first level, and on the other three levels, six cantilevered balconies with balustrades correspond to each housing unit. Its vertical circulation space is in the center of the façade and is outlined with a decorative belfry on its last level. The following buildings on the north side of the Avenue are primarily of two to five levels, made of concrete, with modern and austere aesthetics, such as the Rivera administrative building, which belongs to

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UPR. They predominantly use glass or Miami-type windows and have scarce ornamental elements on the exterior elevations. Former residences that populate the south side of the Avenue are now transformed into restaurants, service, or apartment buildings. The Taquería Azteca restaurant, for example, occupies a former Spanish revival-style residence that still exhibits some ornamental elements on the second floor.

Conversely, a Lutheran temple with a gabled roof covered with Spanish clay shingles, glass horizontal louvers windows, and a small bell tower on the right side shows a slight setback from the street's south sidewalk. According to aerial images, this temple must have been built circa 1965 because it is not present on 1962 USGS imagery, but it was in 1967. The buildings and open spaces on both sides of the entrance to University Avenue from Muñoz Rivera Avenue are dissimilar and result from erroneous urban design decisions. On the south side, an Art Deco façade is now the shut rear elevation of a modern Walgreens store. The north side of the avenue entrance is occupied by the tar-paved parking lot of a modern and utilitarian building facing Muñoz Rivera Avenue. Only a modern four-level apartment tower on the north sidewalk of this area stands out, exhibiting balconies on each level on a stepped floor plan arrangement, narrower towards the viewshed than towards the back of its lot.

On the other hand, a tiny part of Cabrera Street intersects diagonally with University Avenue, and after that point the rest of the lane towards the northwest (the former rail track lane) change its name to Añasco Street. A few meters towards the northwest, Cabrera Street changes its course and runs parallel to this one and towards the west. The land north of Cabrera Street was subdivided and urbanized within its consolidation between the 1940s and 1950s, resulting in the loss of the Cabrera family's state and wood house, that gave its name to this urban sector. As a result, Cabrera Street is more residential than University Avenue, with fewer commerce spaces and more apartment buildings. Between the buildings, an Art Deco-style house at the corner of Cabrera and Manila Street gave some character to the street; though it has been converted into a cafe with an open metal terrace, its whole front yard turned into parking spaces. Many Cabrera Street apartment buildings are three or four-story, mostly built of concrete, modern, functionalist, and austere in their aesthetics. However, the Turabo apartment building stands from all of them. It is a Spanish revival-style building constructed between 1962 and 1967 per USGS aerial imagery, with a central vertical circulation emphasized by a decorative belfry at its top level. It is divided into six apartments, with double-arched balconies on the first two levels, lowered arches on the third, and triple casement windows on the fourth, protected by small eaves covered with Spanish clay

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shingles. Contrary to University Avenue, several land plots on Cabrera Street have been converted into parking lots paved with tar or concrete.

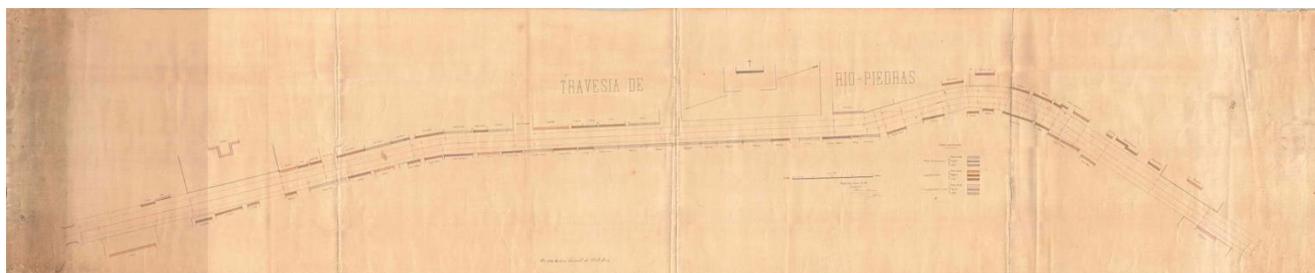
Pedestrians frequently use both streets, Avenida Universidad and Cabrera Street, because many buildings have been converted into lodgings, restaurants, or commerce spaces to meet the University of Puerto Rico's student and employee demands. However, both streets have narrow and irregular sidewalks due to the irregular setbacks of the buildings and simple abandonment. In addition, the streets lack planting strips or trees that can mitigate the daytime heat, or ç adequate illumination that could enhance the ambiance and living qualities.

The segment of Ponce de León Avenue which will be impacted by the project, between northern Mariana Bracetti Street and its south intersection with the 65th Infantry Avenue, is part of what was the former Carretera Central (central road), an ambitious communication infrastructure endeavor that the Spanish colonial government initiated in 1846. In 1886 the Carretera Central was extended to the town of Aibonito, crossing Rio Piedras, Caguas, and Cayey. Eventually, the road got to the town of Salinas and Ponce City. The first segment of the project, which begins at the Bracetti Street intersection, is flanked to the east by one of the entrances to the urban train station of the University of Puerto Rico and by the building of the University Methodist Church, established in 1953. The 0.3 miles portion of the avenue from this point to its intersection with Gándara Avenue has buildings and facilities that belong to the University of Puerto Rico on both sides. On the east sidewalk, the first visible building is the former Masonic Lodge that now houses the UPR Office of Graduate Studies and Research. Along the next one hundred meters follows the UPR historic fence and gates, the modern Art, History, and Anthropology Museum designed by Henry Klumb, the Baldorioty de Castro esplanade, and the asymmetrical Natural Sciences building, also designed by Klumb in the late 1940s. On its west sidewalk, the avenue is flanked first by a multi-story parking building also owned by the UPR, the Plaza Universitaria, the intersection with Avenida Universidad and the Torre Norte UPR dormitory brutalist tower.

The second Ponce de León Avenue segment within the project is also about 0.3 miles in its length and was previously known as the Travesía de Río Piedras (Rio Piedras crossing) of the Carretera Central (now PR 25), which is registered in the NRHP since 2019. The Travesia runs along what in the 19th century was the western boundary of Río Piedras Traditional Urban Center. An 1884 map of the Travesía shows that the lands at the east and west sides of the

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road were already platted by this time. However, the lands on the west side were the least densely occupied. The 1884 plan also shows that the street up to its northern end has hardly changed in its geometry. In contrast, the southern end that today intersects with 65th Infantry Avenue was radically modified by the transportation infrastructure development between the 1950s and 1960s. This radical modification of the existing roads disconnected the Ponce de León Avenue from the Carretera Central and the masonry bridge over the Río Piedras, which today is located outside the entrance to the Botanical Garden of the University of Puerto Rico. The also NRHP registered three massive arches masonry bridge built in 1853, was considered the south Rio Piedras town exit towards the disappeared Central Vannina and towards the Caguas TUC.



Travesía de Río Piedras, 1884. Mapoteca del Archivo General de Puerto Rico. Recuperado de <https://archivonacional.com/PL/1/1/2913>. (The plan is oriented toward the east).

The historical integrity of the Travesía was altered once and again throughout the 20th century and not only by the creation of new communications infrastructure. During the 20th century, lots were often redeveloped. The continuous wall formed by the buildings and their dividing walls is now only interrupted by the intersections of Saldaña, Robles, Luis Blanco Romano, and Julián Blanco streets. Also remaining as an open space is the plaza in front of the Pilar parish church, a temple designed by Francisco Porrata Doria in Spanish Revival fashion to replace the original masonry temple damaged by the earthquake of 1918 and later by the San Felipe hurricane of 1928. The consolidation of the buildings, their alignment with the street and the sidewalks, their heights, their volumetry, and dividing walls have given the project viewshed the appearance of a more modern and denser city. From the intersection with Gándara Avenue to the north to Julián E Blanco Street to the south, three-story buildings predominate along the street, designed in diverse architectural styles such as Neoclassical Creole, Art Deco, Spanish Revival, International Style, and even bare concrete Brutalist style.

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Despite this, the Puerto Rico Planning Board has identified 23 parcels for conservation along the Travesía. Among the properties is the La Torre apartment building on the east corner of Gándara Avenue; the number 1002 on the avenue, a Spanish Revival style building that houses the University Bookstore on its first level and apartments on the second; the number 1013, in the same style with two engrailed arches on the first level and a full-width balcony on the second level, which houses the Magica bookstore; the number 1004, a mixed-use building with four cantilevered balconies protected by pitched canopies supported by decorative corbels and a pyramidal gable in the roof parapet; the number 1014, Spanish revival building with four small cantilevered balconies; the number 1015, a mixed-use building with four small cantilevered balconies; the three-story Art Deco style building in the number 1016, built in 1945; the Banco Territorial Agrícola building, created in the 1920's and designed in the Beaux Arts style; the abandoned Banco Popular building on the corner of Paseo de Diego, an International style modernist two stories construction with brise-soleils; two neoclassical Criollo style buildings facing the Plaza del Pilar; the modern style building no. 401, which houses the Singer sewing machine and parts store since the 1950s; the Pilar parish itself, and the late 19th-century vernacular creole mansion, rebuilt and transformed into the Ruth Hernández Torres House of Culture on the Georgetti street corner.

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 (Universidad Avenue and Cabrera street) is 0.10 miles north of the National Register of Historic Places (NRHP)-eligible Río Piedras Traditional Urban Center, is 0.15 miles west of the NRHP listed the University of Puerto Rico Tower and Quadrangle (SHPO: SJ0200037), 0.11 miles south of the Plaza Universitaria historic site (ICP: SJ-77) and adjacent to the University of Puerto Rico historic gate and fence, 0.17 miles north of the NRHP listed the Edificio Comunidad Orgullo Gay, and 0.25 miles northwest of Casa Vigil (see table). The eastern boundary of the project ends at Ave. Ponce de León in front of the main gate of the University of Puerto Rico. Ponce de Leon Avenue or PR-25 is part of the Carretera Central (Travesía de Río Piedras, SHPO: SJ0100036) included in the NRHP on May 2, 2019. The first section of the Carretera Central is the one between San Juan and Caguas and was completed in 1871. The section between San Juan and the Río Piedras city plaza is 12

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kilometers long. This road built with the macadamia system had a width of 8 meters. According to the nomination of the Carretera Central, the section between San Juan and Río Piedras lost its functional components and structural elements reducing its integrity and historical association with the Carretera Central. As such, the San Juan-Río Piedras section is not considered a contributing tract to the Carretera Central. The Traditional Urban Center is located 0.10 miles south of University Avenue at the corner of Ponce de Leon Ave. In the topographic quadrangles of 1941 and 1947 edited in 1959, the train line can be seen passing south of the University of Puerto Rico (over Gándara Ave.) crossing Ave. Ponce de León and going up what is now Cabrera Street (southeast end). By 1947 the section of Ave. Universidad leaving the University of Puerto Rico to the west reaches the railroad line (corner of Cabrera Street). Between 1949 and 1952 Cabrera Street and Ave. Muñoz Rivera Ave. were built. During these years, the growth of residential communities to the south and west of the University of Puerto Rico is evident.

Thirteen archaeological surveys have been conducted within 0.25 miles of the project area, five of which yielded positive results (see table). Three of the studies with positive results (Schlafer: 2002, Meléndez: 2012) were conducted to the north adjacent to the project and are related to site SJ-77 located 0.11 miles north of Ave. Universidad. Ramos (1995) conducted a Phase IA study for the development of the Urban Train in the San Juan area, covering the Río Piedras area. She recommended a Phase IB. Meléndez et al (2004) conducted a monitoring and documentation study along Ponce de León Avenue where in five data recovery areas they reported fourteen archaeological sites, the closest to University Avenue and Cabrera Street is located 0.19 miles south (Area 2) and 0.20 miles northeast (Area 1). All fourteen documented archaeological sites are historic. Unfortunately, the report by Meléndez et al. is not available for review at the SHPO office or at ICP. Archaeologist Meléndez provided me with a digital copy of Volume 1 of the 7-volume report.

The University of Puerto Rico (UPR) data recovery area (Area 1), was located east of Ponce de León Avenue, North of the town of Río Piedras. The area extended from the UPR Museum on the South to Piñero Avenue on the north, constituting the north outskirts of the historic town center. In this area there were three construction areas: UPR station, North Cut and Cover and New Radio Station. In Area 1, approximately 110 archaeological elements were documented, including structural remains, septic tanks, garbage deposits and foundations, among others. Area 2 or North Entrance is located north and south of Robles Street and east of Ponce de Leon Street. It is divided into two lots and does not include Robles Street. Fifty-

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eight units and trenches were excavated where ninety-five archaeological features were documented. These include structural remains such as foundations, cisterns, posts, and refuse deposits.

The documented archaeological sites were located inside the studied parcel and not in the vicinity of the streets. The area of Río Piedras is highly urbanized with an abundance of structures of all kinds such as housing, commercial, governmental and institutional buildings. The construction of Ponce de Leon Avenue, University Avenue and Cabrera Street with their sidewalks, drainage, lighting and the installation of all kinds of utilities, make it almost impossible to find archaeological remains in context under the streets and avenues. The study by Meléndez et al. demonstrates this.

The section of the project to be developed on Ponce de Leon Avenue between Mariana Bracetti Street to the north and 65th Infantry Avenue to the south is located within the Rio Piedras Crossing (SHPO: SJ0100036). The stretch of Ponce de Leon Avenue between Gandara Ave. and 65th Infantry Avenue is within the Traditional Urban Center. At a distance of 0.25 miles from Ponce de Leon Avenue we have seven (7) reported archaeological sites. Of the seven reported sites five (5) are included in the NRHP. These are: Travesía de Río Piedras (SHPO: SJ0100036) located within the project area; University of Puerto Rico Tower and Quadrangle (SHPO: SJ0200037) located 0.14 miles east; Gay Pride Community Building, located 0.02 miles east; Casa Vigil, located 0.16 miles east and Bridge #3 (SHPO: SJ0200009) located 0.25 miles southeast. In addition to the aforementioned sites within the 0.25 miles radius we have Plaza Universitaria (ICP: SJ-77) located 0.02 miles west; and the 19th Century Church of Río Piedras (ICP: SJ-48) located 0.05 miles east. Two other sites within the radius that are not reported are the entrance gate and gate of the University of Puerto Rico adjacent to Ave. Ponce de León eligible for the NRHP and the railroad line seen in the 1946 topographic quadrangle that passed through where today's Gándara Ave. is located, passing over a small section of Ponce de León Ave. Ponce de León at its intersection with Gándara Ave (see table).

Twenty-two (22) archaeological studies were conducted within a 0.25-mile radius of the section of the project to be developed on Ponce de León Avenue. Of the twenty-two archaeological studies conducted, four archaeological studies related to the urban train project from Río Piedras to the University of Puerto Rico and Plaza Universitaria (Meléndez: 2012, Meléndez Maíz et al: 2004; Schlafer: 2002) yielded positive results to historic cultural

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resources. The fifth positive study was conducted by Questell (1992) for the San Juan area Urban Train project with positive results to Pre-Columbian resources located more than 0.25 miles away. There are three archaeological studies that are of utmost importance for the section of the project that encompasses Ponce de León Avenue. To the northwest of Gándara Avenue adjacent to Ponce de León Avenue is the project carried out by Schlafer: 2002 and Meléndez: 2012 where they documented historical remains. Pantel (1997) conducted a Phase IB study for the Urban Train exactly in the area of Project PR-CRP-00950. This study yielded negative results. Phase IB of this study was developed along Ponce de León Avenue. In the first mechanical well excavated the main gas line of Río Piedras was drilled. This first well was located on Ponce de Leon Avenue at the corner of Arzuaga Street. Due to this situation, Pantel asked San Juan Gas, the Aqueduct and Sewer Authority, the Electric Power Authority, telephone companies and others to identify the location of their utilities in order to avoid accidents. Utilities were identified all along Ponce de León Avenue, so no mechanical wells were excavated in this area from the Plaza de Río Piedras to the UPR.

The third project developed in this area was carried out by Meléndez et al. in 2004 for the Urban Train Project- Río Piedras-UPR Alignment. This project was developed on Ponce de León Avenue starting at its intersection with PR-3 to the south to Piñero Avenue to the north in an area of 0.93 miles (1.5 kilometers). Archaeological mitigation was conducted in five data recovery areas located adjacent to Ponce de León Avenue. These are as follows: Area 1 (University of Puerto Rico and Barrio Amparo); Area 2 (North Entrance- Robles Street); Area 3 (Southwest Entrance, the houses); Area 4 (Southwest Entrance-trolley station and yard); and Area 5 (South Ponce de León). Area 1 located at the University of Puerto Rico (UPR) and Area 2 known as the North Entrance is located north and south of Robles Street were discussed in the previous text. Area 3 or Southwest Entrance located in front of the Río Piedras recreation plaza, is located to the east of the property. There were three residential and commercial buildings on the site. Once they were demolished and the concrete floors removed, 25 units and 5 trenches were excavated where 78 archaeological, architectural and organic remains were documented. Among the documented elements were cisterns, foundations of structures and refuse deposits. Area 4 or trolley data recovery area is located on the west side of the SW entrance construction zone. Demolition and removal of the buildings on the lot was monitored. The archaeology crew exposed and documented significant archaeological features associated with the historic trolley and its maintenance yard at a data recovery level.

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Area 5 or South Ponce de León (SPL) data recovery area extended along the southern portion of the Ponce de León Avenue, from the corners of Julián Blanco and Georgetti streets to the north to Highway #3 to the south. In this area 23 units and trenches were excavated. This area includes 12 urban lots. Approximately 90 cultural features were documented in this area. These include foundations, cisterns, canals, stairways, bakery brick oven, posts and garbage deposits.

Archaeological evaluations by Meléndez et al:2004, Pantel (1997) and Schlafer (2002) and Meléndez (2012) show us that the high impact made under the streets and avenues in the project area make it almost impossible for archaeological deposits or remains with integrity to exist under them. Meléndez's study tells us that it is still possible to find archaeological remains under structures in the interior of the plots. Not so under the streets where there have been impacts to the ground over the years as utilities have needed repairs, or improvements.

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 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 partially within the National Register of Historic Places (NRHP)-eligible Rio Piedras Traditional Urban Center to the southern end and adjacent to the University of Puerto Rico historic gate and fence, Baldorioty plaza and esplanade, Quadrangle, and Roosevelt Tower, all listed in the NRHP (1984).

On the other hand, Rio Piedras' traditional urban center existence goes back to the seventeenth century. Nevertheless, the municipality was officially established with its first street layout, a town hall, a plaza, and a jail, in 1823, due to the efforts of the Spanish colonial government, then focused on the reorganization of the municipal administration and in the military presence on all Island regions and was directed linked to San Juan City by mid nineteenth century once the Carretera Central was constructed. Its beginnings as an urban center were modest, but the town grew steadily and finally bloomed between 1940 and 1970. Since the change in colonial government after the 1898 war, Río Piedras reinforced its importance as a commerce, transportation, and education center. The establishment of the University of Puerto Rico in 1903 and its further transformation into an advanced research and

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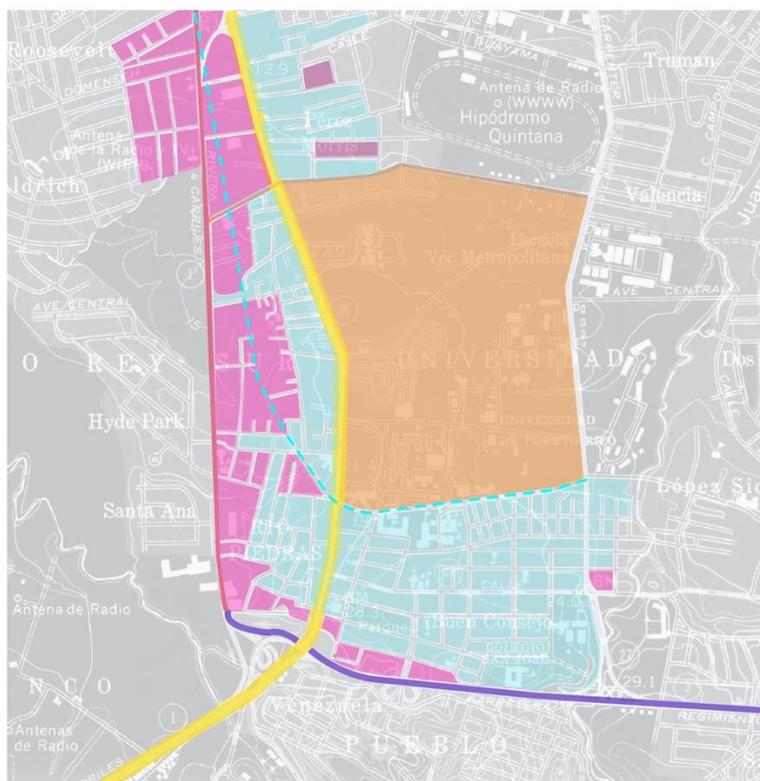
teaching institution boosted this development. Along with the UPR, the Hawthorne (at present Raul Vilamayo school), the Luis Muñoz Rivera, and the José Celso Barbosa schools, among others, were opened to the public. With them, private and prestigious schools such as Colegio San Antonio, Colegio de San José, and Colegio la Milagrosa attracted thousands of students, teachers, professionals, and diverse workers to the urban center. At some point in the 1970s, Rio Piedras housed more than 25,000 inhabitants within the boundaries of its TUC and more than 100,000 in its periphery.

Santa Rita and Cabrera neighborhoods were developed, within Avenida Universidad and Cabrera Street between the 1940s and the 1960s. Research using primary and secondary sources and aerial images suggests that the consolidation of both lanes and the urbanization of the area has much to do with the diversification of the university's academic offerings, the modernization and expansion of the university campus, and the subsequent student enrollment increase after the Second World War. The late development of the area in contrast with the rest of Rio Piedras Traditional Urban Center may explain why it is not included in the historic district boundaries. Also, intense change and modernization since the 1950s will clarify the scarcity of eligible or listed historical places within the rectangular perimeter defined in the proposed project.

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Legends

- Ponce de León Ave.
- University of Puerto Rico
- Urban fabric before 1940
- New Urban fabric from 1950 -1970
- 65 Infanteria Ave.(1950)
- Train rails
- Muñoz Rivera Ave.(1940)



Rio Piedras Urban Development from 1900 to 1960

Documentation, and registration of historic buildings in Rio Piedras Traditional Center, can be qualified as modest. Despite being populated by several eligible buildings, only the following six cultural resources documented by the State Historic Preservation Office are within the 0.25 miles buffer zone of the project, but several other possibly eligible resources are located within the direct and direct APE.

The following resources are listed and located within the 0.25 miles buffer zone of the project:

1. Torre y Cuadrángulo Universidad de Puerto Rico – (University of Puerto Rico Tower and Quadrangle) facing Ponce de León Avenue and University Avenue, 0.14 miles east from Cabrera street and within Ponce de León Avenue.
2. Escuela Brumbaugh (former Hawthorne School, built in 1911), 0.25 miles southwest from Avenida Universidad, 0.09 miles from Ponce de León Avenue. SJO 0200064

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3. Travesía de Río Piedras (from the Gándara Avenue to the 65th de Infantería Avenue), 0.18 miles southeast from Avenida Universidad and within the project. SJ0100036
4. Edificio Comunidad de Orgullo Gay, creole neoclassic style, 1940s building, NRHP 16000237, 0.02 miles from Ponce de León Avenue.
5. Casas Vigil, Vernacular Wood single family house, NRHP registered in 2018, 100002694, 0.17 miles from Ponce de León.
6. Puente sobre el Río Piedras, three arches masonry bridge, 1853, 0. 23 miles distant from Ponce de León Avenue, registered in 1995, NRHP 95000832.

The following are eligible resources located within the viewshed of the project.

1. Puerto Rico building, Spanish revival multifamily building, circa 1950, facing University Avenue and 0.06 miles south of Cabrera Street. (No NRHP data)
2. Turabo Apartments, Spanish Revival four levels multifamily building, circa 1965, facing Cabrera Street and 0.04 miles north from Avenida Universidad. (No NRHP data)
3. Edificio La Torre apartments, multifamily building, six levels, Spanish Revival style, circa 1945, 0.15 Miles south from Avenida Universidad, 0.16 miles south from Cabrera Street, within Rio Piedras TUC boundaries and facing Ponce de León Avenue and the Gándara Avenue corner.
4. Nuestra Señora del Pilar Parish, Spanish revival style, designed by Francisco Porrata Doria and built in the 1930s (No NRHP data).
5. Ponce de León no. 1002, Spanish revival style building that houses the University Bookstore on its first level and apartments on the second, circa 1940 (No NRHP data).
6. Ponce de León 1013, Spanish revival style with two engrailed arches on the first level and a full-width balcony on the second level, houses the Magica bookstore, circa 1940 (No NRHP data).
7. Ponce de León 1004, mixed-use building with four cantilevered balconies protected by pitched canopies supported by decorative corbels and a pyramidal gable in the roof parapet, circa 1940 (No NRHP data).
8. Ponce de León 1015, a mixed-use building, Spanish revival style, with four small, cantilevered balconies, circa 1950 (No NRHP data).
9. Ponce de León 1016, three-story mix-use Art Deco style building, 1945 (No NRHP data).
10. Ponce de León 1063, Banco Territorial Agrícola building, circa 1930, designed in the Beaux Arts style (No NRHP data).

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11. Ponce de León and De Diego Street, Banco Popular building, International style, circa 1950 (No NRHP data).
12. Two neoclassical Criollo style buildings facing the Plaza del Pilar, circa 1920, (No NRHP data).
13. International style building no. 1401, facing the Pilar Plaza and which houses the Singer sewing machine and parts store, circa 1950 (No NRHP data).
14. Late 19th-century vernacular creole mansion, rebuilt and transformed into the Ruth Hernández Torres House of Culture on the Ponce de León and Georgetti Street corner (No NRHP data).

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Determination

The archaeological potential of the proposed project is low. Within the 0.25-miles area of the PR-CRP-000950 and PR-CRP-00974 project we have nine (9) cultural resources, five of them included in the NRHP: Torre y Cuadrángulo de la Universidad de Puerto Rico (SHPO: SJ00200037), Travesía de Río Piedras (SHPO: SJ0100036), Edificio Comunidad de orgullo Gay, Casa Vigil and Puente #3 (SHPO: SJ0200009). One of the cultural resources is the railroad track that used to pass over part of Domingo Cabrera Street and Gándara Avenue and is located in the 1941 topographic quadrangle. The project will be developed along Ave. Universidad, Domingo Cabrera Street and Ponce de León Avenue. We understand that it is improbable that the railroad tracks will be located under the asphalt of the street that was constructed

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in the late 1940s. The project conducted by Meléndez et al: 2004 documented in 5 areas, fourteen historic properties along Ponce de León Avenue. These properties were found in the interior of the parcels and not on the avenue. The project area is located in a highly urbanized and commercial zone, where there have been interventions and impacts to the area due to road improvements and the installation of utilities, such as storm and sanitary sewers, as well as gas lines, telephone, water supply lines and lighting, urban train stations, among others.

Based on the results of our historic property identification effort and evaluation of the viewshed, the Program has determined that project actions will not affect the historic properties that compose the Area of Potential Effect. The recommendation of no adverse effect to historic properties is made because although the work to be performed will change the visual appearance of the streets and sidewalks this effect is not adverse and therefore will not adversely affect known historic properties.

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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):
- Adverse Effect
Proposed Resolution (if applicable)

This Section is to be Completed by SHPO Staff Only

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

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Table of archaeological sites, historic properties and historic districts located within the project area or within a 0.25-miles radius (Universidad Avenue and Cabrera Street)

Name	SHPO id #	IPRC id #	Distance/Direction	Description	NRHP (listed, eligible, non-eligible, no data)
Plaza Universitaria	-	SJ-77	0.11 mi N	20 th Century site	No data
Torre y Cuadrángulo de la Universidad de Puerto Rico	SJ0200037	SJ-32	0.15 mi E	20 th Century structure	Listed May 17, 1984
University of Puerto Rico historic gate and fence	-	-	Adjacent	20 th Century fence and gate	Eligible
Train track	-	-	Within	Train track in topographic quadrangle 1941	No data
Carretera Central Travesía de Río Piedras	SJ0100036	-	Within	PR-25 (Ponce de León) 19 th Century Road	Listed, May 2, 2019
Edificio Comunidad de orgullo Gay	-	-	0.17 mi S	20 th Century building	Listed NRHP 16000237
Casa Vigil	-	-	0.25 mi SE	Vernacular Wood single family house	Listed NRHP 100002694

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Table of cultural resources surveys conducted within the project area or within a 0.25-miles radius (Universidad Avenue and Cabrera Street)

Author	Phase/Title	Year	SHPO / IPRC code	Results	Distance/ Direction
Eduardo Questell	IA/ Urban Train for San Juan Metropolitan Area	1992	ICP/CAT-BA-92-04-05, SHPO: 08-17-92-01	Negative	Adjacent
Eduardo Questell	IB/ Urban Train for San Juan, Metropolitan Area	1994	ICP/CAT-BA-94-06-01	Negative	Adjacent
Ethel Schlafer	II/ Plaza Universitaria	2002	ICP/CAT-SJ-C-02-10-06	Positive. Historic site SJ-77	Adjacent
Sharon Meléndez	III/ De alfares y vasijas análisis de laboratorio e informe final de la documentación arqueológica del Proyecto Plaza Universitaria	2012	ICP/CAT-SJ-C-12-18-01	Positive. Historic site SJ-77	Adjacent
Sharon Meléndez	III/ De alfares y vasijas análisis de laboratorio e informe final de la documentación arqueológica del Proyecto Plaza Universitaria	2012	ICP/CAT-SJ-C-12-18-02	Positive. Historic site SJ-77	Adjacent
Adalberto Maurás	IA/ Casa de Arte MHAA-UPR	2006	ICP/CAT-SJ-C-06-13-01	Negative	0.13 mi NE
Juan González	IA/ Balseiro Elderly	2012	ICP/CAT-SJ-C-12-17-01	Negative	0.06 mi N
Antonio Daubón	IA-IB/ Residencia Universitaria Puertoreal	2010	ICP/CAT-SJ-C-10-16-06	Negative	0.16 mi N
Antonio Daubón	IB/ Desarrollo Santa Rita	1994	ICP/CAT-SJ-C-94-04-07	Negative	0.11 mi S
Marisol Meléndez	IA/ Edificio de Hospedería de estudiantes: solar en la esquina de la Ave. Ponce de León y Calle Amalia Marín	1999	ICP/CAT-SJ-C-99-08-04, SHPO: 08-07-98-02	Negative	0.10 mi S
Marlene Ramos	IA/ Historical Background of the Urban Development	1995	SHPO: 08-17-92-01	Positive. Historic site located	0.15 mi E

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination		
Subrecipient: Municipality of San Juan		
Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue		City: San Juan
Case ID: PR-CRP-000974 & PR-CRP-000950		

Author	Phase/Title	Year	SHPO / IPRC code	Results	Distance/Direction
	of Río Piedras & Caño Martín Peña Sector. Tren Urbano, San Juan			more than 0.25 miles away	
Agamemnon Gus Pantel y Jaqueline López	IB/ Tren Urbano Project, Río Piedras Section	1997	SHPO: 08-17-92-01, 07-30-98-01	Negative	Adjacent
Marisol Meléndez, Jaqueline López, Sharon Meléndez, Leila Comulada	III/ Tren Urbano Project-UPR Alignment	2004	NO SHPO	Positive. This archaeological mitigation included five data recovery areas along the Ave. Ponce de León where fourteen historic archaeological sites were documented.	0.19 mi S And 0.20 mi northeast

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination		
Subrecipient: Municipality of San Juan		
Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue		City: San Juan
Case ID: PR-CRP-000974 & PR-CRP-000950		

Table of archaeological sites, historic properties and historic districts located within the project area or within a 0.25-miles radius (Ponce de León Ave.)

Name	SHPO id #	IPRC id #	Distance/Direction	Description	NRHP (listed, eligible, non-eligible, no data)
Plaza Universitaria	-	SJ-77	0.02 mi W	20 th Century site	No data
Torre y Cuadrángulo de la Universidad de Puerto Rico	SJ0200037	SJ-32	0.14 mi E	20 th Century structure	Listed May 17, 1984
University of Puerto Rico historic gate and fence	-	-	Adjacent	20 th Century fence and gate	Eligible
Train track	-	-	Within	Train track in topographic quadrangle 1941	No data
Carretera Central Travesía de Río Piedras	SJ0100036	-	Within	PR-25 (Ponce de León) 19 th Century Road	Listed, May 2, 2019
Edificio Comunidad de orgullo Gay	-	-	0.02 mi E	20 th Century building	Listed NRHP 16000237
Casa Vigil	-	-	0.16 mi E	Vernacular Wood single family house	Listed NRHP 100002694
Iglesia siglo XIX de Río Piedras	-	SJ-48	0.05 mi E	19 th Century church	No data
Puente # 3	SJ0200009	SJ-46	0.25 mi SE	19 th Century bridge	Listed July 19, 1995

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM		
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Section 106 NHPA Effect Determination		
Subrecipient: Municipality of San Juan		
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Case ID: PR-CRP-000974 & PR-CRP-000950		

Table of cultural resources surveys conducted within the project area or within a 0.25-miles radius (Ponce de León Ave.)

Author	Phase/Title	Year	SHPO / IPRC code	Results	Distance/ Direction
Sharon Meléndez	III/ De alfares y vasijas análisis de laboratorio e informe final de la documentación arqueológica del Proyecto Plaza Universitaria	2012	ICP/CAT-SJ-C-12-18-01	Positive Historic site	Adjacent
Ethel Schlafer	II/ Plaza Universitaria Estacionamiento	2002	ICP/CAT-SJ-C-02-10-06	Positive. 20th century site	Adjacent
Sharon Meléndez	III/ De alfares y vasijas análisis de laboratorio e informe final de la documentación arqueológica del Proyecto Plaza Universitaria	2012	ICP/CAT-SJ-C-12-18-02	Positive. Historic site	Adjacent
Eduardo Questell	IA/ Urban Train for San Juan, Metropolitan Area	1992	ICP/CAT-BA-92-04-05, SHPO: 08-17-92-01	Positive. Pre-Columbian site located more than 0.25 miles away	0.08 mi W
Eduardo Questell	IB/ Urban Train for San Juan, Metropolitan Area	1994	ICP/CAT-BA-94-06-01	Negative	0.08 mi W
Antonio Daubón	IA-IB/ Residencia Universitaria Puertoreal	2010	ICP/CAT-SJ-C-10-16-06	Negative	0.11 mi W
Antonio Daubón	IA-IB/ Parcela 38 cuerdas Universidad de Puerto Rico Natatorio	1996	ICP/CAT-SJ-C-96-05-09	Negative	0.20 mi NE
Adalberto Maurás	IA/ Casa de Arte MHAA-UPR	2006	ICP/CAT-SJ-C-06-13-01	Negative	0.07 mi E
Marisol Meléndez	IA/ Edificio de Hospedería de estudiantes: solar en la esquina de la Ave. Ponce de León y Calle Amalia Marín	1999	ICP/CAT-SJ-C-99-08-04	Negative	0.01 mi W

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM		
CITY REVITALIZATION PROGRAM (CITY-REV)		
Section 106 NHPA Effect Determination		
Subrecipient: Municipality of San Juan		
Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue		City: San Juan
Case ID: PR-CRP-000974 & PR-CRP-000950		

Author	Phase/Title	Year	SHPO / IPRC code	Results	Distance/Direction
Antonio Daubón	IB/ Desarrollo Santa Rita	1994	ICP/CAT-SJ-C-94-04-07	Negative	0.05 mi W
Maritza Torres	IA/ Proyecto de Diego Village	2016	ICP/CAT-SJ-C-16-19-04	Negative	0.08 mi E
Antonio Daubón	IA/ Restauración piso Iglesia Nuestra Señora del Pilar. Plaza de Recreo de Río Piedras	2014	ICP/CAT-SJ-C-14-19-01	Positive	0.03 mi E
Fernando Alvarado	IA/ Nueva Torre Municipal de Río Piedras	2012	ICP/CAT-SJ-C-12-17-04	Negative	0.12 mi SE
Virginia Rivera	IB/ Centro de Transporte y Estacionamiento Público de Río Piedras	2010	ICP/CAT-SJ-C-10-16-05	Negative	0.23 mi SE
Fernando Alvarado	IA-B/ Desarrollo de las Parcelas G y H Tomo II	2012	ICP/CAT-SJ-C-12-17-03	Negative	0.25 mi SE
Virginia Rivera	IA/ Centro de Transporte y Estacionamiento Público de Río Piedras	2010	ICP/CAT-SJ-C-10-16-04	Negative	0.23 mi SE
Fernando Alvarado	IA-B/ Desarrollo de las Parcelas G y H Tomo I	2012	ICP/CAT-SJ-C-12-17-02	Negative	0.25 mi SE
Jaqueline López	IA/ Área de Estación Villa Nevárez, Mejoras al Acceso a estación Cupey y Mejoras Intersección PR-1, PR-21, PR-176 y PR-8838	2004	ICP/CAT-SJ-C-04-11-05	Negative	0.25 mi SW
Agamemnon Gus Pantel, Jaqueline López Meléndez	IB/ Tren Urbano Project, Río Piedras Section	1997	SHPO: 08-17-92-01, 07-30-98-01	Negative	Within
Marlene Ramos	IA/ Historical Background of the Urban Development of Río Piedras & Caño Martín Peña Sector. Tren Urbano, San Juan, Metropolitan Area	1995	SHPO: 08-17-92-01	Sensitive área Phase IB recommended	Adjacent
Marisol Meléndez, Jaqueline López, Sharon Meléndez, Leila Comulada	III/ Tren Urbano Project, Río Piedras-UPR Alignment	2004	NO SHPO	Positive. This archaeological mitigation	Adjacent

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination		
Subrecipient: Municipality of San Juan		
Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue		City: San Juan
Case ID: PR-CRP-000974 & PR-CRP-000950		

Author	Phase/Title	Year	SHPO / IPRC code	Results	Distance/Direction
				included five data recovery areas along the Ave. Ponce de León where fourteen historic archaeological sites were documented.	
Guillermo Irazo y Osvaldo Torres	IA/ Mejoras para las aceras y calle Camelia Soto en el casco de Río Piedras	2003	SHPO: 09-26-02-04	Negative	0.20 mi E

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

CITY REVITALIZATION PROGRAM (CITY-REV)

Section 106 NHPA Effect Determination



Subrecipient: Municipality of San Juan

Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue

City: San Juan

Case ID: PR-CRP-000974 & PR-CRP-000950

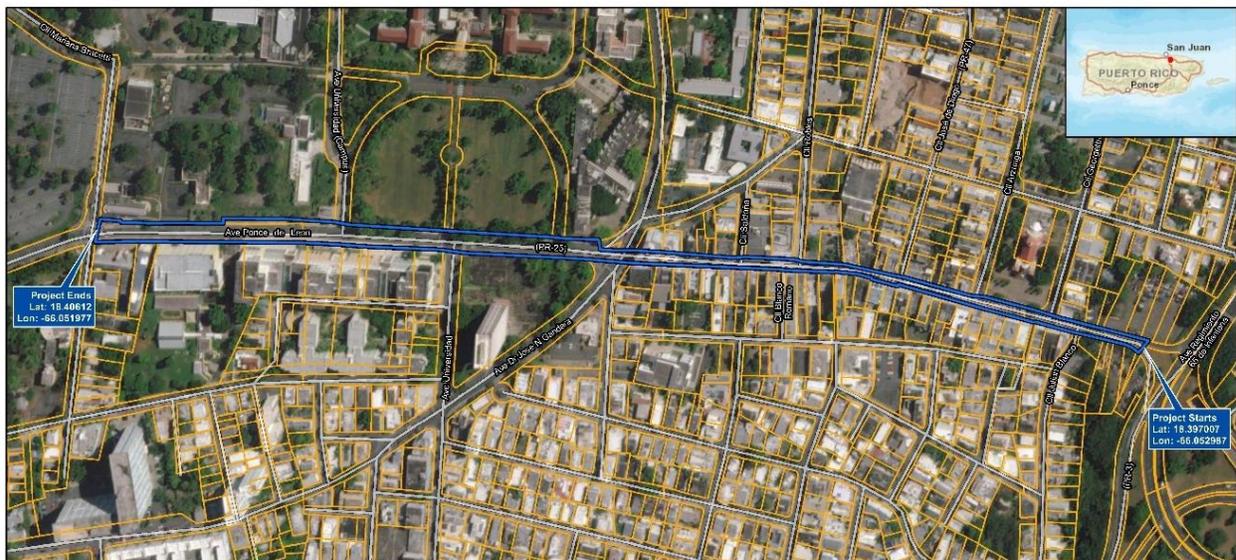
Project (PR-CRP-00974) Location – Area of Potential Effect Map (Aerial)



Application ID: PR-CRP-000974

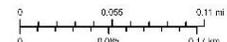
Area of Potential Effect
CDBG-DR City Revitalization Program

Avenida Ponce De León:
From Avenida 65 de Interineria to Estación del
Tran Urbano de la Universidad de Puerto Rico
San Juan, PR
Lat: See Coordinates Below, Lon: See Coordinates Below



Legend
 Area of Potential Effect
 CRIM Parcels

Source
 Centro de Recaudación de Ingresos Municipales (CRIM)
<https://catastro.ori.mpr.net/odopip/>



Map data from: DeLorme, Esri, GEBCO, IGN, Intermap, iPC, NITRS, OpenStreetMap contributors, Swatch, and the GIS User Community and NOAA data.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

CITY REVITALIZATION PROGRAM (CITY-REV)

Section 106 NHPA Effect Determination



Subrecipient: Municipality of San Juan

Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue

City: San Juan

Case ID: PR-CRP-000974 & PR-CRP-000950

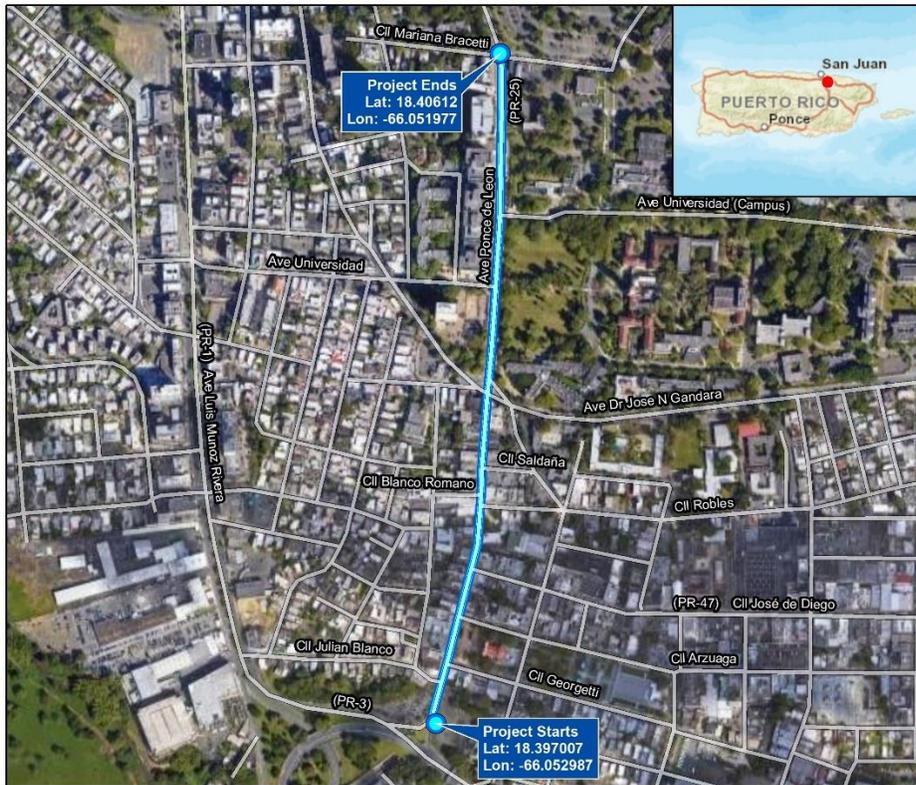
Project (PR-CRP-00974) Location - Aerial Map

BYA BEHAR-YBARRA & ASSOCIATES LLC
CONSULTING ENGINEERS, ARCHITECTS AND PLANNERS
Cand. No. 1-1016 J-3, Calle Ponce 854, Arroyo, San Juan, PR. 00920 Tel: 787-763-0200

Application ID: PR-CRP-000974

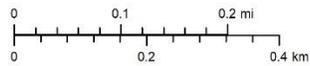
Avenida Ponce De León:
From Avenida 65 de Infantería to
Estación del Tren Urbano de la
Universidad de Puerto Rico
San Juan, PR

Location: Aerial Map CDBG-DR City Revitalization Program



Legend

 Project Location



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

Source

USGS National Geologic Map Database
https://ngmdb.usgs.gov/ngmdb/ngmdb_home.html

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



Subrecipient: Municipality of San Juan

Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue

City: San Juan

Case ID: PR-CRP-000974 & PR-CRP-000950

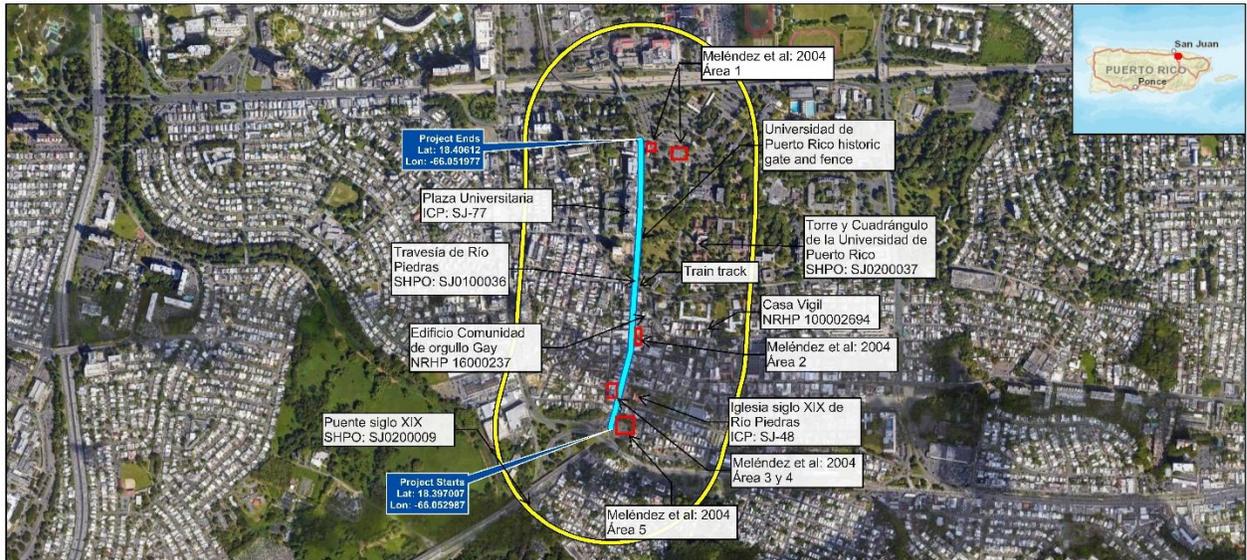
Project (PR-CRP-00974) Location with Previous Investigations - Aerial Map

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

Application ID: PR-CRP-000974

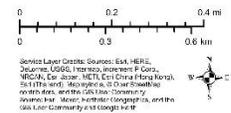
Previous Investigations: Aerial Map
 CDBG-DR City Revitalization Program

Avenida Ponce De León:
 From Avenida 65 de Infantería to Estación del
 Tren Urbano de la Universidad de Puerto Rico
 San Juan, PR
 Lat: See Coordinates Below, Lon: See Coordinates Below



Legenda
 Project Location
 0.25 Mile (0.40 km) Buffer

Source





Subrecipient: Municipality of San Juan

Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue

City: San Juan

Case ID: PR-CRP-000974 & PR-CRP-000950

Project (PR-CRP-00950) Location - Aerial Map



Application ID: PR-CRP-000950

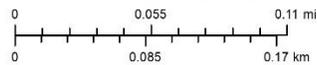
Avenida Universidad:
 Scope 1: From Luis Muñoz Rivera to
 Avenida Ponce de Leon
 Scope 2: Calle Domingo Cabrera to
 Avenida Universidad
 San Juan, PR

Location: Aerial Map
 CDBG-DR City Revitalization Program



Legend

- Ave Universidad (Scope 1)
- Cil Domingo Cabrera (Scope 2)



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

Source

USGS National Geologic Map Database
https://ngmdb.usgs.gov/ngmdb/ngmdb_home.html



Subrecipient: Municipality of San Juan

Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue

City: San Juan

Case ID: PR-CRP-000974 & PR-CRP-000950

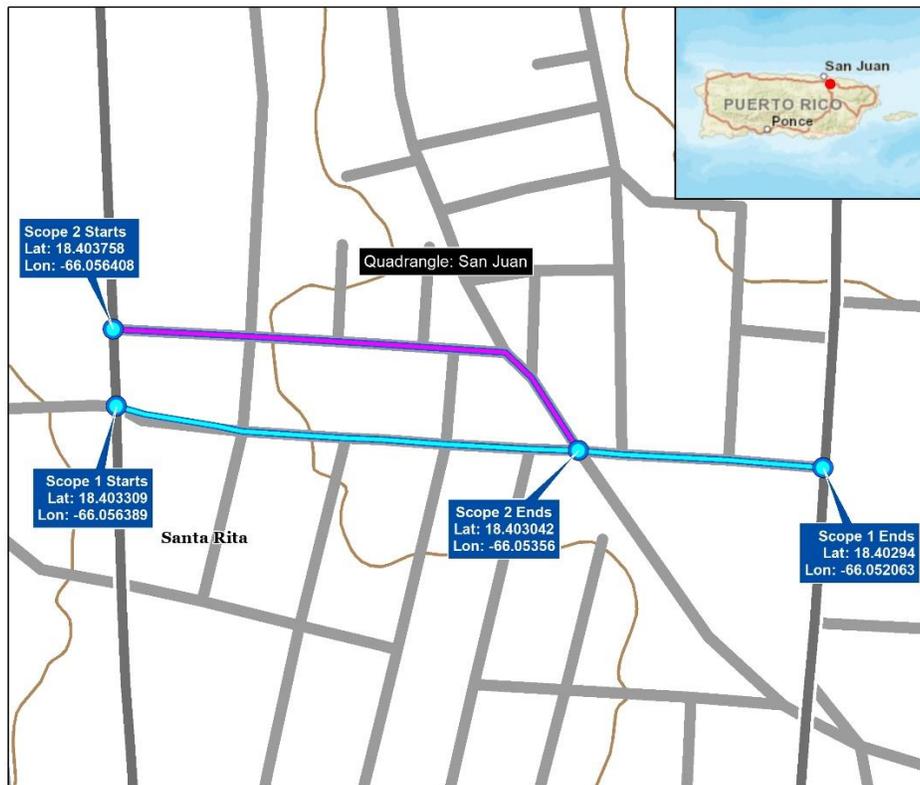
Project (PR-CRP-00950) Location - USGS Topographic Map



Application ID: PR-CRP-000950

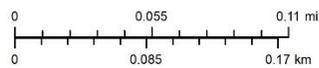
Avenida Universidad:
 Scope 1: From Luis Muñoz Rivera to Avenida Ponce de Leon
 Scope 2: Calle Domingo Cabrera to Avenida Universidad
 San Juan, PR

Location: USGS Topographic Map
 CDBG-DR City Revitalization Program



Legend

- Ave Universidad (Scope 1)
- Cil Domingo Cabrera (Scope 2)
- Contour Interval 20 Feet



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



Source

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

Subrecipient: Municipality of San Juan

Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue

City: San Juan

Case ID: PR-CRP-000974 & PR-CRP-000950

Project (PR-CRP-00950) Location – Soils Map

BYA BEJAR, YBARRA & ASSOCIATES LLC
CONSULTORES EN INGENIERIA Y ARQUITECTURA

Application ID: PR-CRP-000950

Location: Aerial Map
 CDBG-DR City Revitalization Program

Avenida Universidad:
 Scope 1: From Luis Muñoz Rivera to Avenida Ponce de Leon
 Scope 2: Calle Domingo Cabrera to Avenida Universidad
 San Juan, PR
 Lat: See Coordinates Below, Lon: See Coordinates Below



Legend

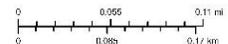
- Ave Universidad (Scope 1)
- Cll Domingo Cabrera (Scope 2)
- Soil Map Unit Symbol

Soil Map Unit Symbol

- NOTCOM - No Digital Data Available

Source

NRCS Gridded Soil Survey Geographic Database (SSURGO)
<https://data.nal.usda.gov/catalog/survey-geographic-database-ssurgo>



Soil Data by the State of Puerto Rico - CDBG-DR
 Division of Soil Survey, University of Puerto Rico
 San Juan, Puerto Rico. All rights reserved. This work is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License. For more information, see <http://creativecommons.org/licenses/by-nc-sa/4.0/> and the USU User Community. Source: USU, State, National Geographic, and the USU User Community and Google Earth.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

CITY REVITALIZATION PROGRAM (CITY-REV)

Section 106 NHPA Effect Determination



Subrecipient: Municipality of San Juan

Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue

City: San Juan

Case ID: PR-CRP-000974 & PR-CRP-000950

Project Location - USGS Topographic Map 1941

Universidad Avenue and Cabrera Street

Source: Topoview, Jaqueline López



PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

CITY REVITALIZATION PROGRAM (CITY-REV)

Section 106 NHPA Effect Determination



Subrecipient: Municipality of San Juan

Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue

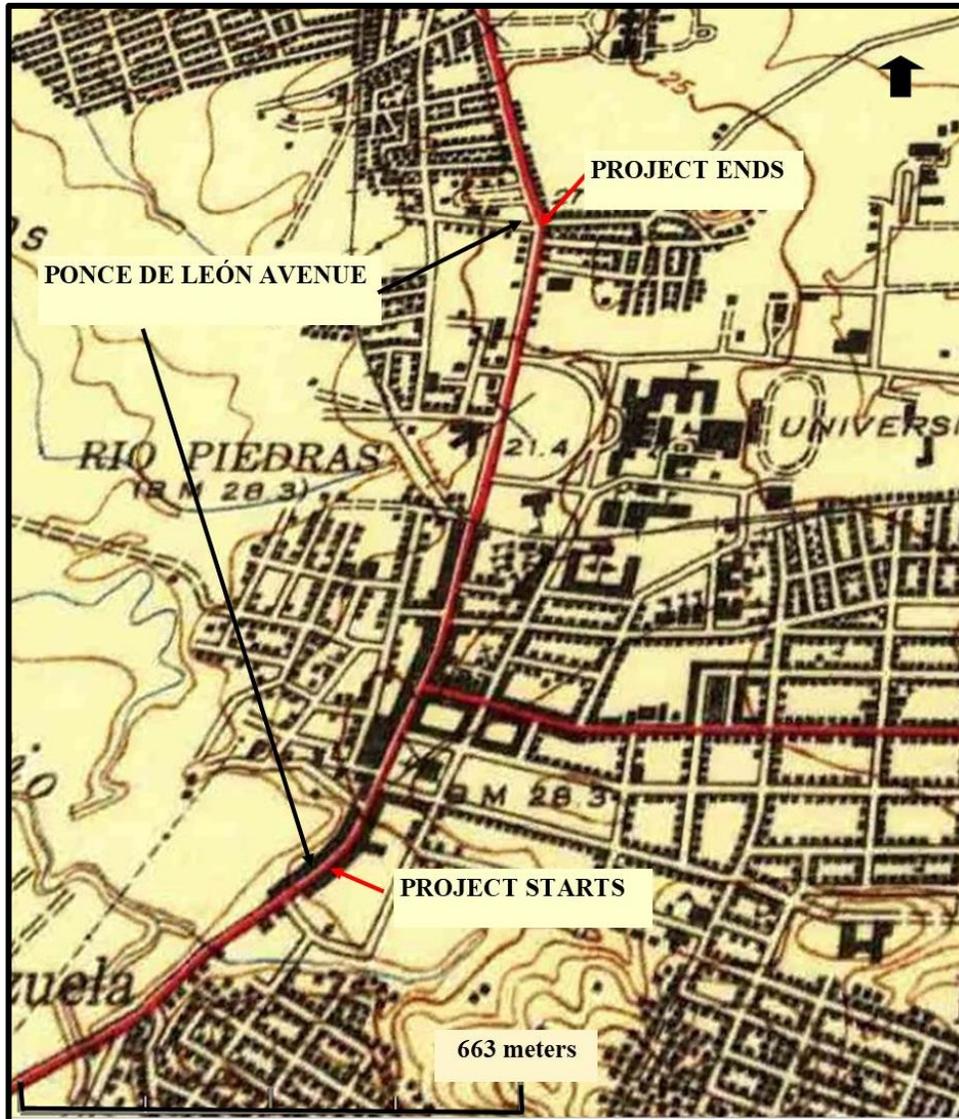
City: San Juan

Case ID: PR-CRP-000974 & PR-CRP-000950

Project Location - USGS Topographic Map 1947

Ponce de León Avenue

Source: Topoview, Jaqueline López



Subrecipient: Municipality of San Juan

Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue

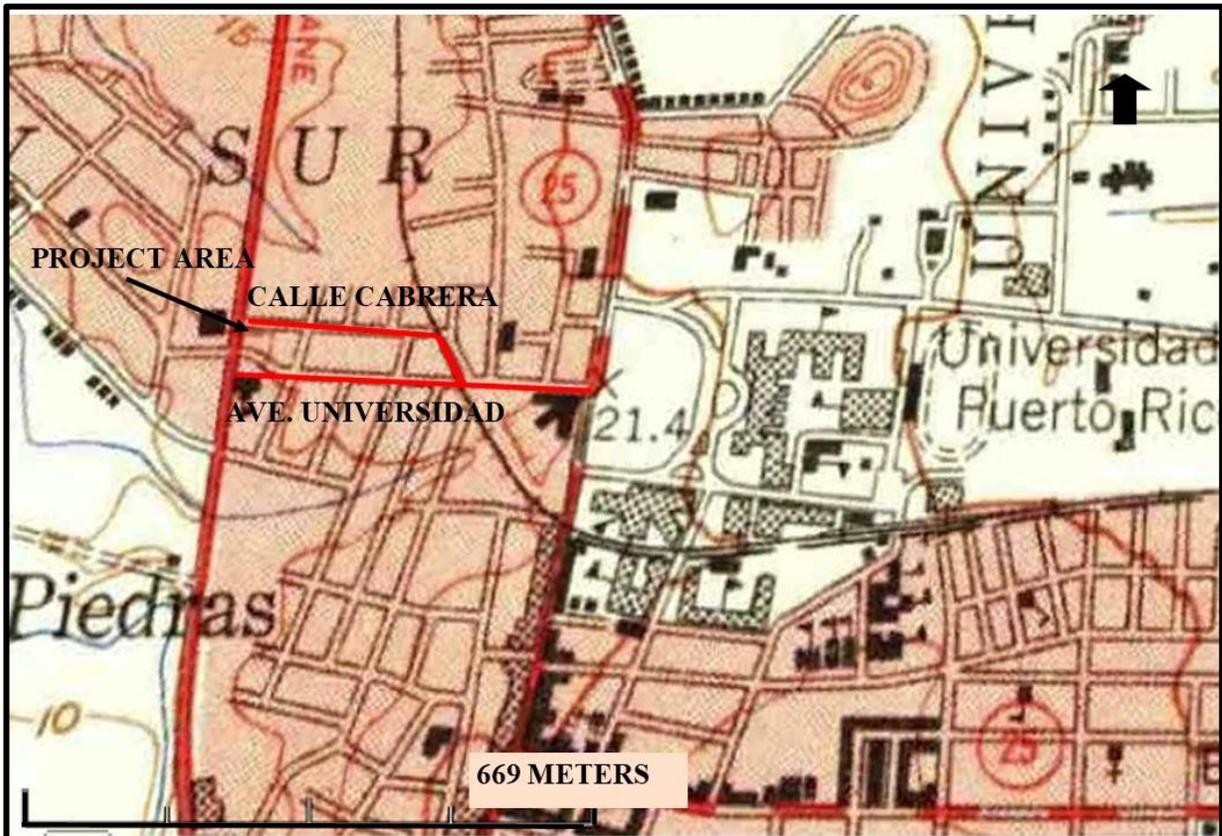
City: San Juan

Case ID: PR-CRP-000974 & PR-CRP-000950

Project Location - USGS Topographic Map 1949 ed. 1952

Universidad Avenue and Cabrera Street

Source: Topoview, Jaqueline López



Subrecipient: Municipality of San Juan

Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue

City: San Juan

Case ID: PR-CRP-000974 & PR-CRP-000950

Photograph Key
Source:
Behar -Ybarra and Associates



PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

CITY REVITALIZATION PROGRAM (CITY-REV)

Section 106 NHPA Effect Determination



Subrecipient: Municipality of San Juan

Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue

City: San Juan

Case ID: PR-CRP-000974 & PR-CRP-000950



Photo #: 1

Description: University Avenue intersection with Muñoz Rivera Ave, looking west.

Date: May 13, 2023



Photo #: 2

Description: University Avenue intersection with Muñoz Rivera Ave, looking east.

Date: May 13, 2023

Subrecipient: Municipality of San Juan

Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue

City: San Juan

Case ID: PR-CRP-000974 & PR-CRP-000950



Photo #: 3

Description: Ave. Universidad on the corner of Dávila St., looking east.

Date: May 13, 2023



Photo #: 4

Description: Ave. Universidad on the corner of Peregrina St., looking east.

Date: May 13, 2023

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination		
Subrecipient: Municipality of San Juan		
Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue		City: San Juan
Case ID: PR-CRP-000974 & PR-CRP-000950		



Photo #: 5	Description: Ave. Universidad on the corner of Manila St., looking east.
Date: May 13, 2023	



Photo #: 6	Description: Ave. Universidad on the corner of Cabrera St., looking east.
Date: May 13, 2023	

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination		
Subrecipient: Municipality of San Juan		
Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue		City: San Juan
Case ID: PR-CRP-000974 & PR-CRP-000950		



Photo #: 7	Description: Ave. Universidad on the corner of José Gándara Ave., looking southeast.
Date: May 13, 2023	



Photo #: 8	Description: View of Ave. Universidad in front of the University (Fence and gate), looking east.
Date: May 13, 2023	

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination		
Subrecipient: Municipality of San Juan		
Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue		City: San Juan
Case ID: PR-CRP-000974 & PR-CRP-000950		



Photo #: 9	Description: Ave. Universidad on the corner of Ponce de León Ave., looking west.
Date: May 13, 2023	



Photo #: 10	Description: Cabrera Street looking northwest.
Date: May 13, 2023	

Subrecipient: Municipality of San Juan

Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue

City: San Juan

Case ID: PR-CRP-000974 & PR-CRP-000950



Photo #: 11

Description: Cabrera Street looking northwest.

Date: May 13, 2023



Photo #: 12

Description: Cabrera Street on the corner of Esteban González street, looking west.

Date: May 13, 2023

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



Subrecipient: Municipality of San Juan

Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue

City: San Juan

Case ID: PR-CRP-000974 & PR-CRP-000950



Photo #: 13

Description: Ponce de León Ave., looking south.

Date: May 13, 2023



Photo #: 14

Description: Ponce de León Ave intersection with Georgetti Street, looking north.

Date: May 13, 2023

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination		
Subrecipient: Municipality of San Juan		
Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue		City: San Juan
Case ID: PR-CRP-000974 & PR-CRP-000950		



Photo #: 15	Description: 19 th Century church of Río Piedras (ICP: SJ-48), looking east.
Date: May 13, 2023	



Photo #: 16	Description: Ponce de León Avenue, west of Río Piedras city plaza, looking north.
Date: May 13, 2023	

Subrecipient: Municipality of San Juan

Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue

City: San Juan

Case ID: PR-CRP-000974 & PR-CRP-000950



Photo #: 17

Description: Ponce de León Avenue intersection with Paseo de Diego, looking north.

Date: May 13, 2023



Photo #: 18

Description: Ponce de León Avenue intersection with Robles Street, looking north.

Date: May 13, 2023

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

CITY REVITALIZATION PROGRAM (CITY-REV)

Section 106 NHPA Effect Determination



Subrecipient: Municipality of San Juan

Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue

City: San Juan

Case ID: PR-CRP-000974 & PR-CRP-000950



Photo #: 19

Description: Ponce de León Avenue intersection with Gándara Avenue, looking south.

Date: May 13, 2023



Photo #: 20

Description: Ponce de León Avenue, west of University of Puerto Rico, looking north.

Date: May 13, 2023

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CITY-REV) Section 106 NHPA Effect Determination		
Subrecipient: Municipality of San Juan		
Project Name: Revitalization of Ponce de Leon Avenue and Universidad Avenue		City: San Juan
Case ID: PR-CRP-000974 & PR-CRP-000950		



Photo #: 21	Description: Ponce de León Avenue intersection with Univerisidad Avenue, looking northwest.
Date: May 13, 2023	

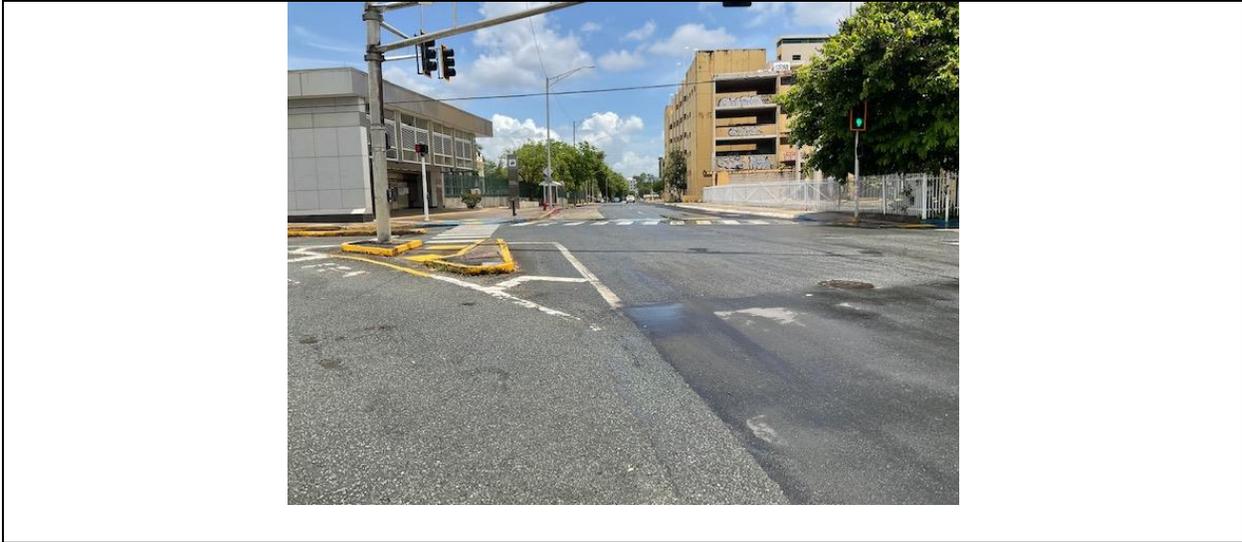
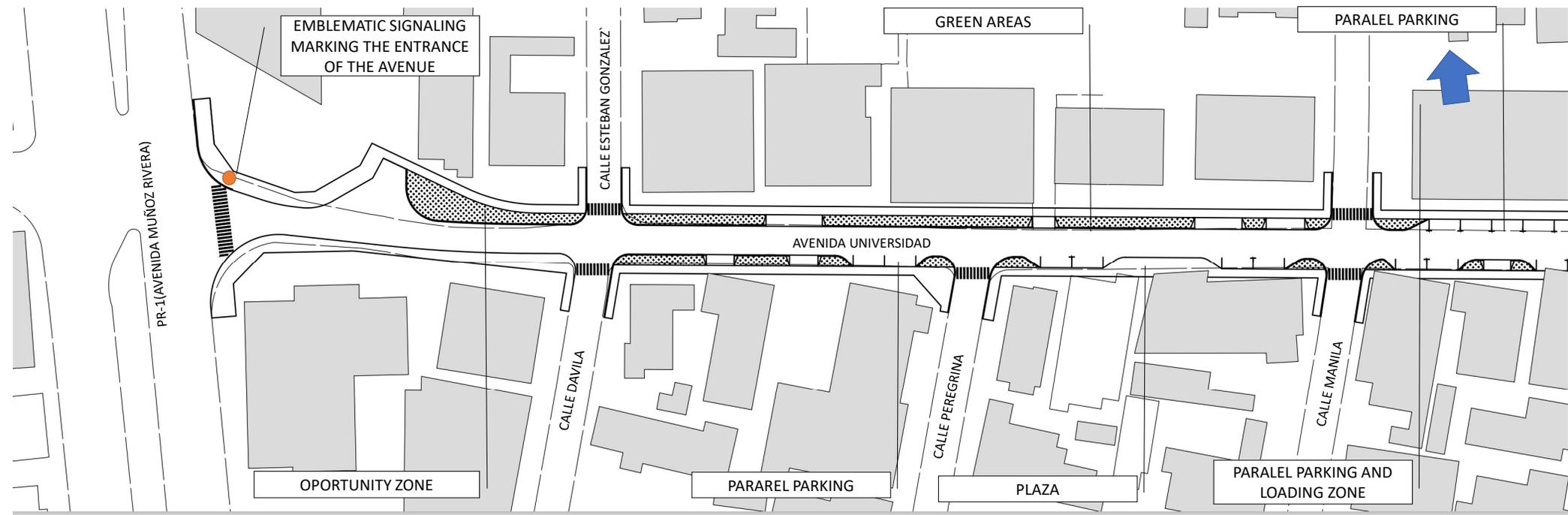
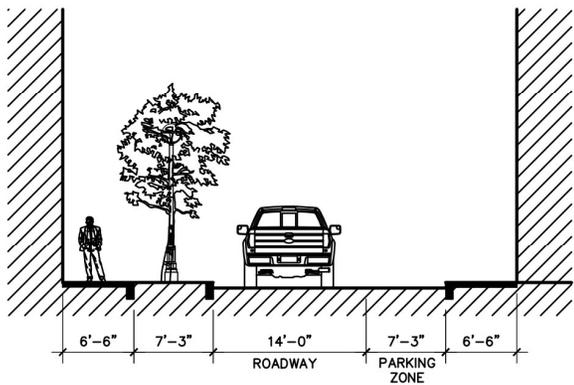


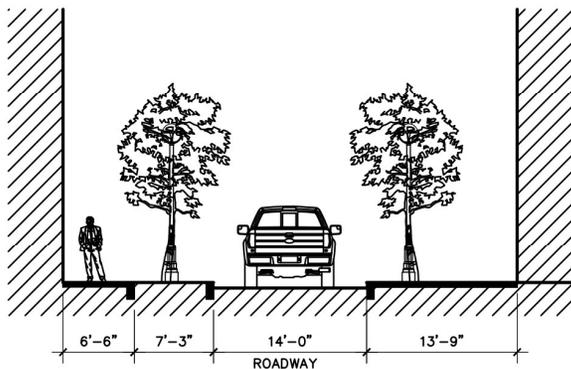
Photo #: 22	Description: Ponce de León Avenue intersection with Mariana Bracetti street, looking south.
Date: May 13, 2023	



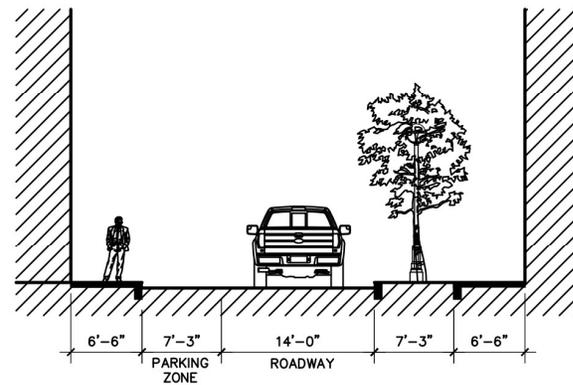
PROPOSED STREET TOP VIEW



PROPOSED TYPICAL SECTION NO.1



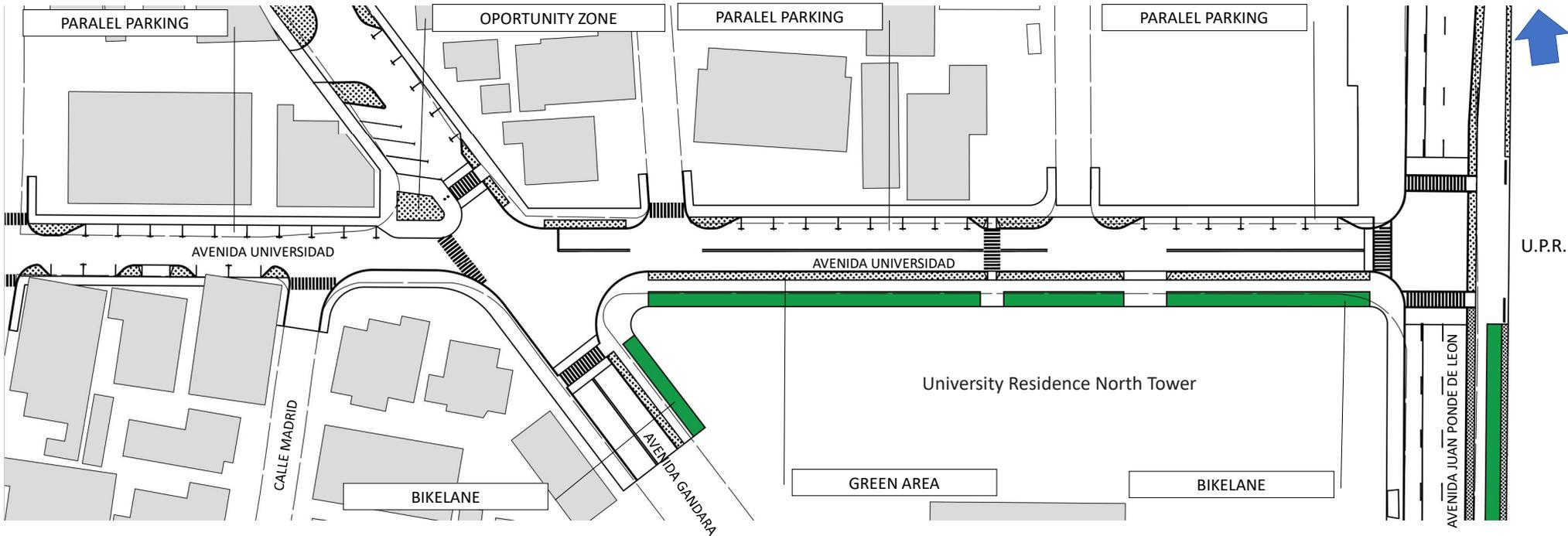
PROPOSED TYPICAL SECTION NO.2



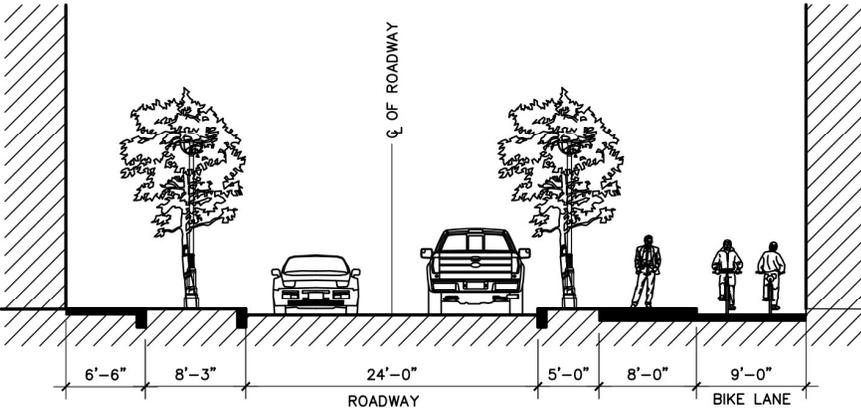
PROPOSED TYPICAL SECTION NO.3

**UNIVERSIDAD AVENUE
CRP-00050**

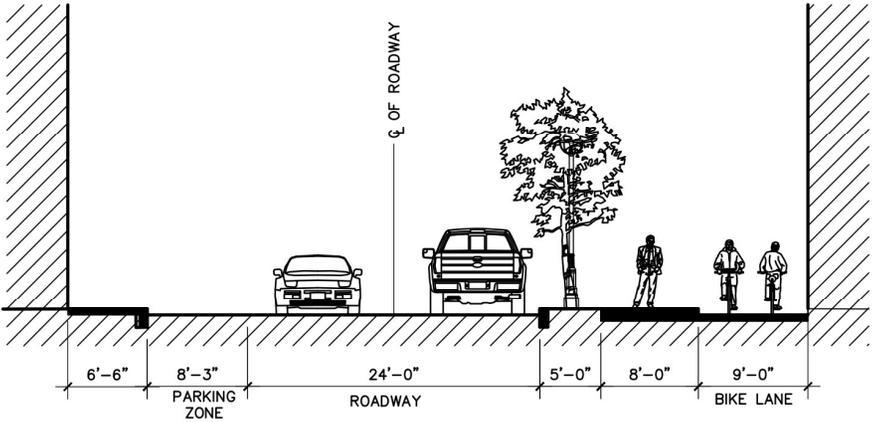
**SITE IMPROVEMENT PLAN
PROPOSED DESIGN**



PROPOSED STREET TOP VIEW



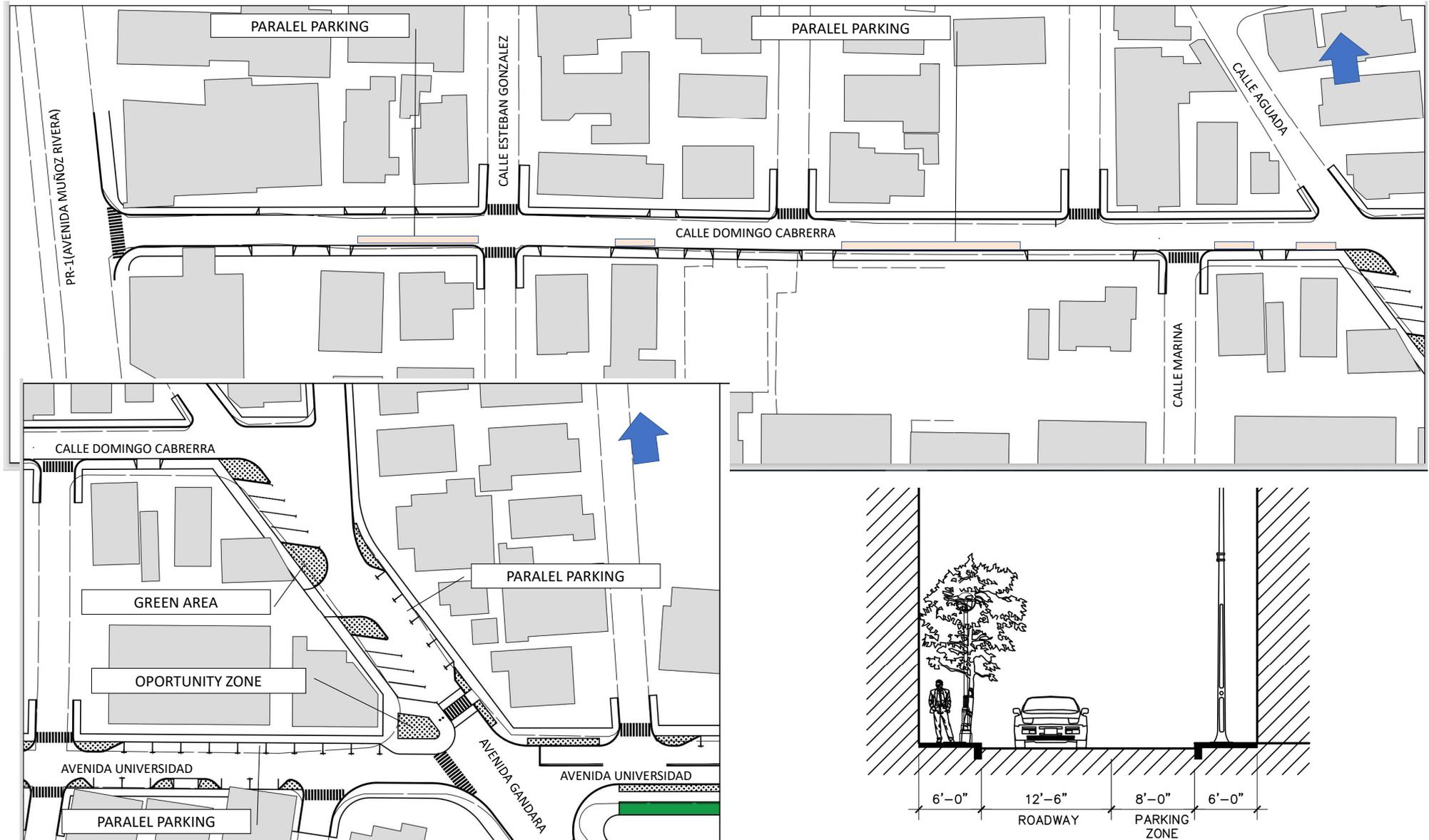
PROPOSED TYPICAL SECTION NO.4



PROPOSED TYPICAL SECTION NO.5

**UNIVERSIDAD AVENUE
CRP-00050**

**SITE IMPROVEMENT PLAN
PROPOSED DESIGN**

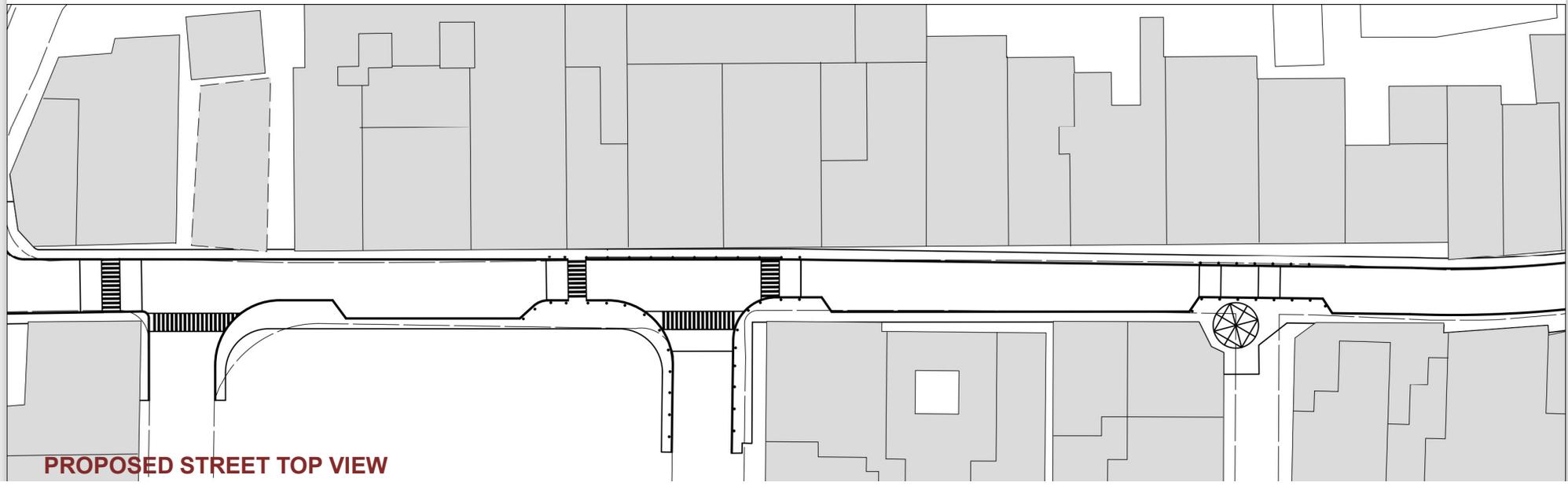
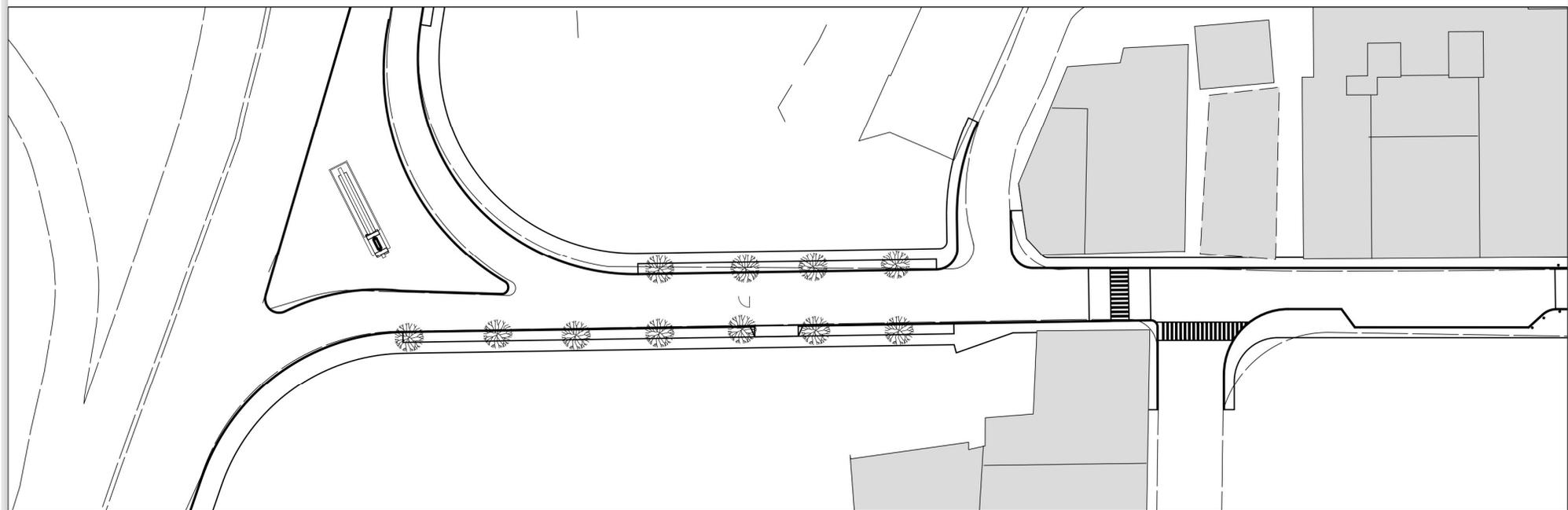


PROPOSED STREET TOP VIEW

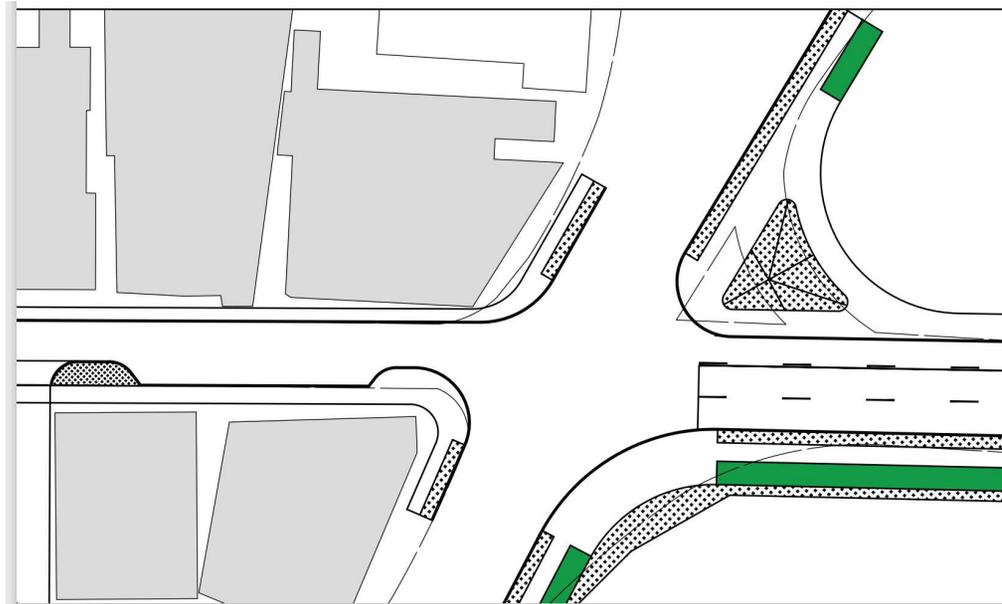
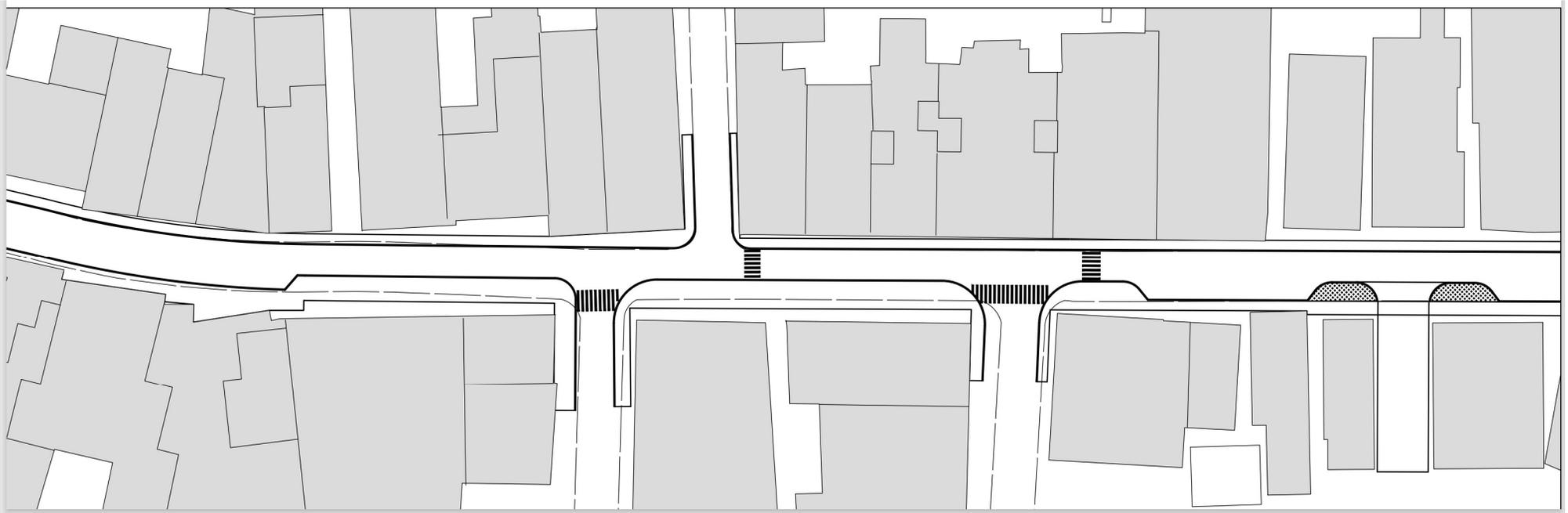
PROPOSED TYPICAL SECTION – CALLE DOMINGO CABRERA

**UNIVERSIDAD AVENUE
CRP-00050**

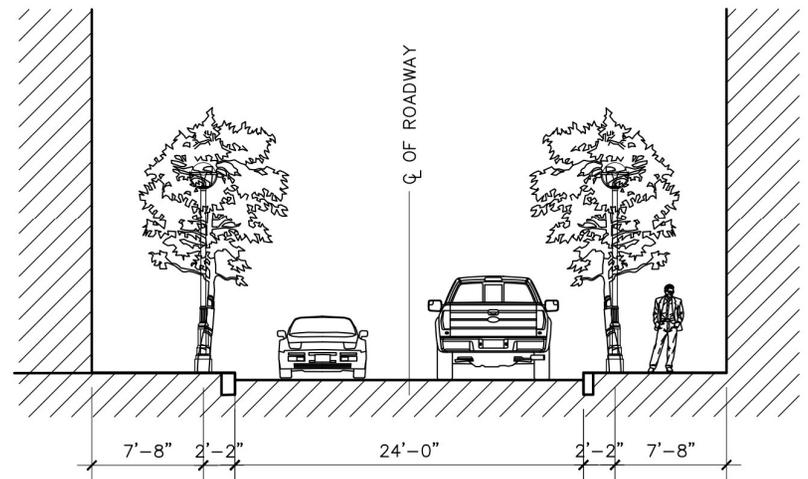
**SITE IMPROVEMENT PLAN
PROPOSED DESIGN**



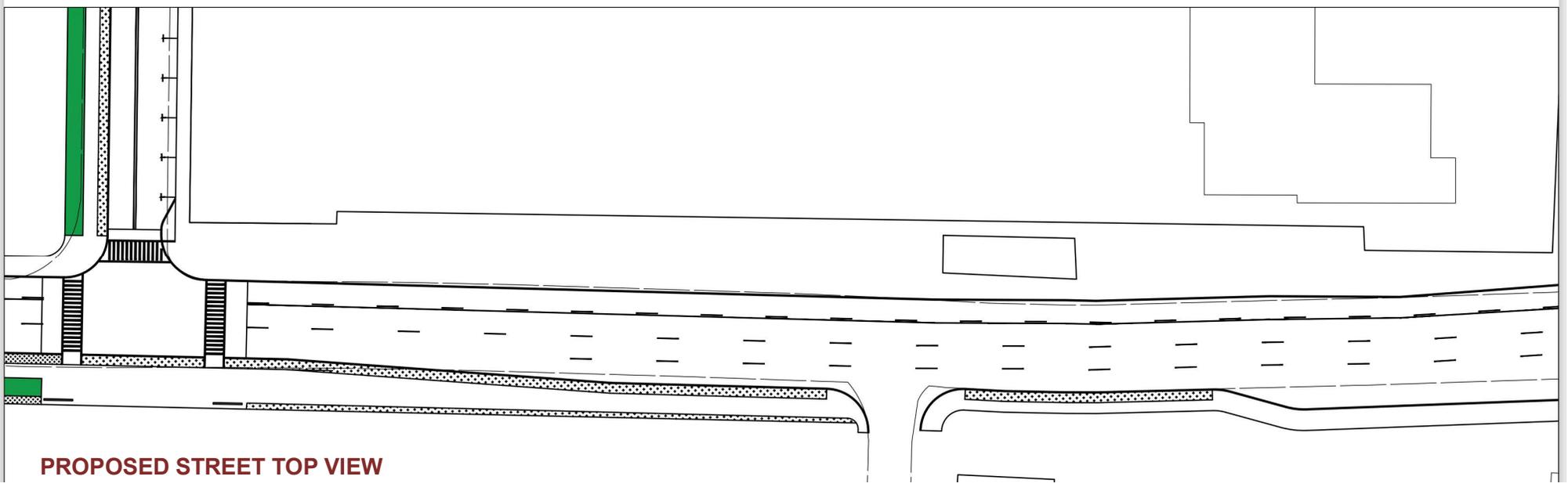
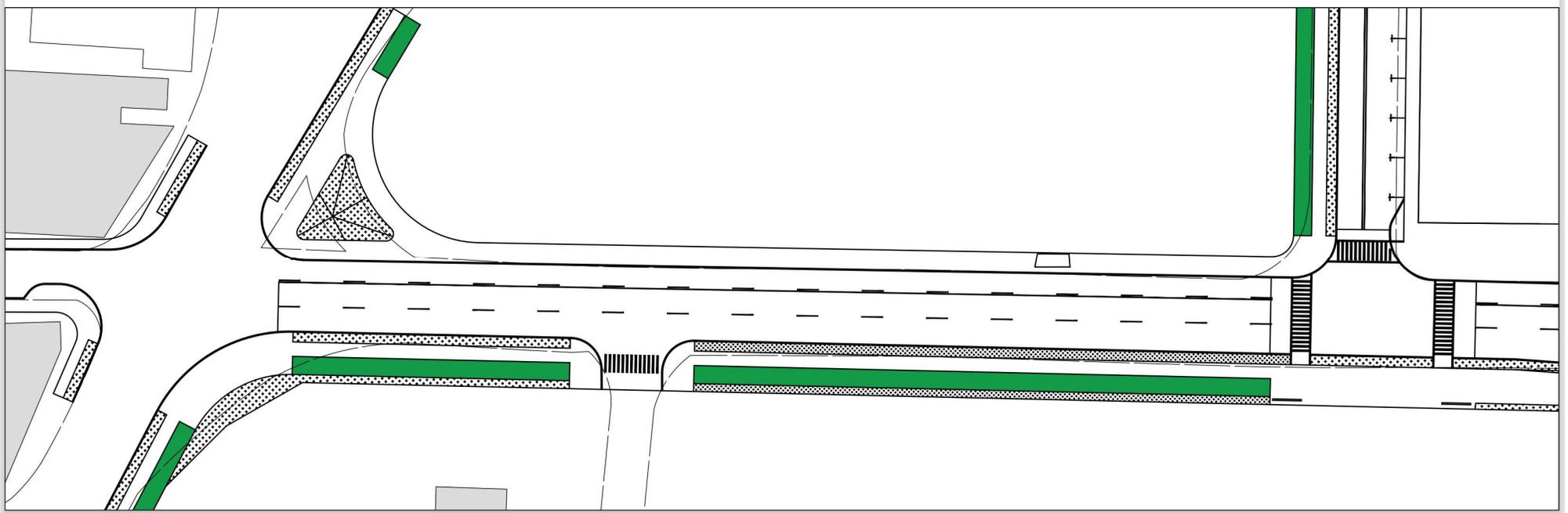
PROPOSED STREET TOP VIEW



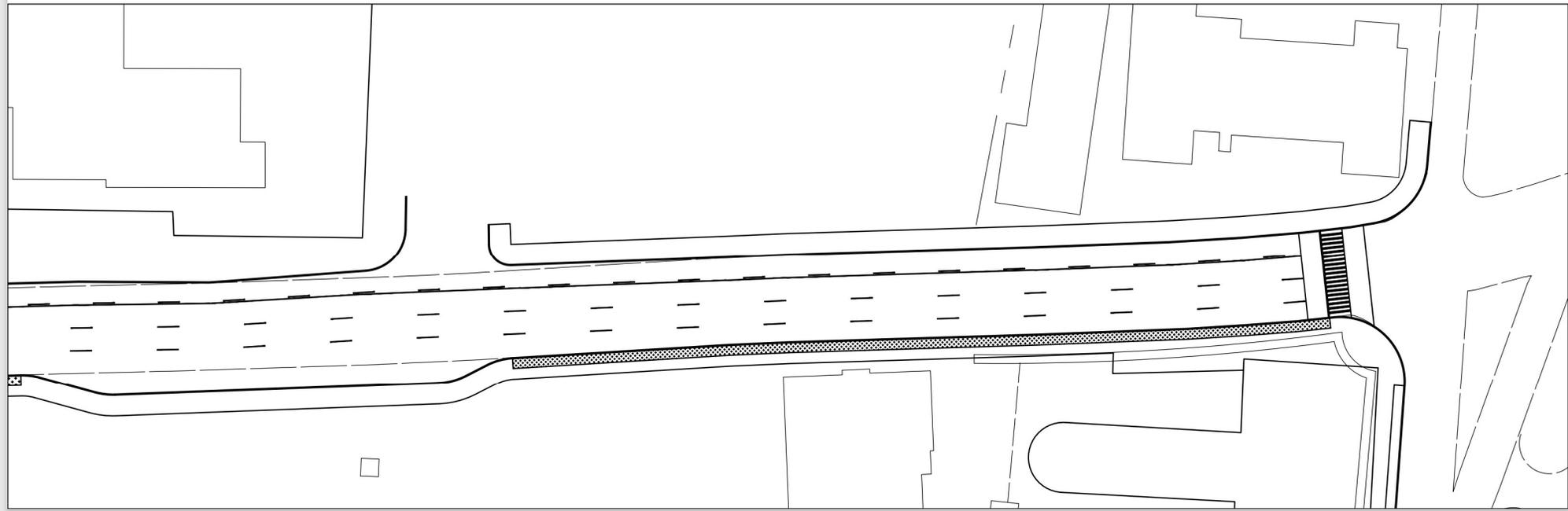
PROPOSED STREET TOP VIEW



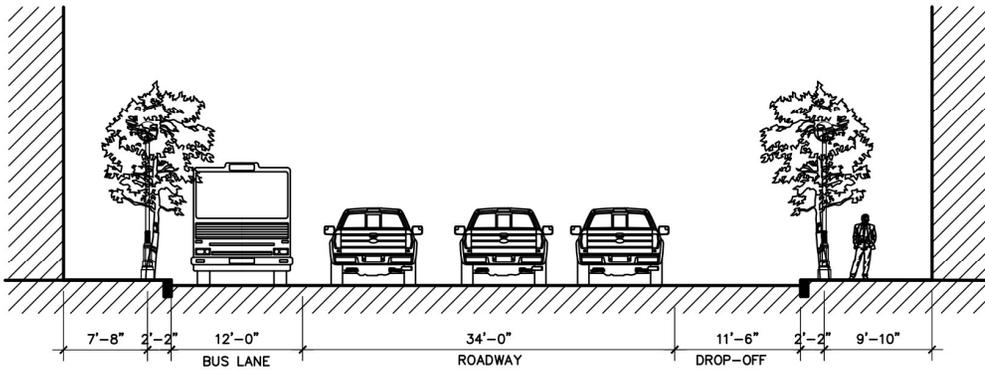
PROPOSED TYPICAL SECTION FROM PR-3 TO JULIAN E. BLANCO ST.



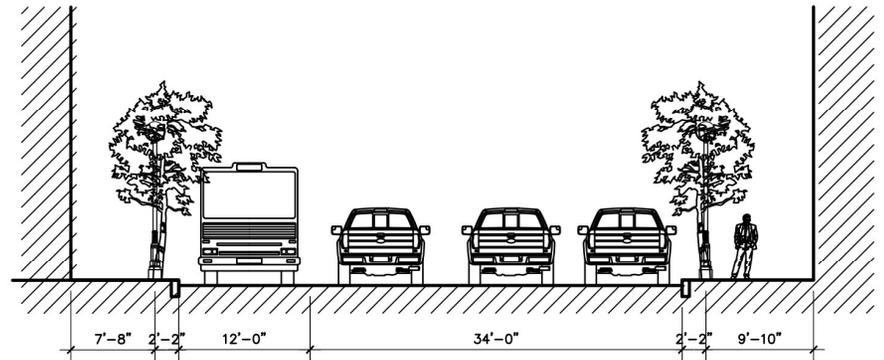
PROPOSED STREET TOP VIEW



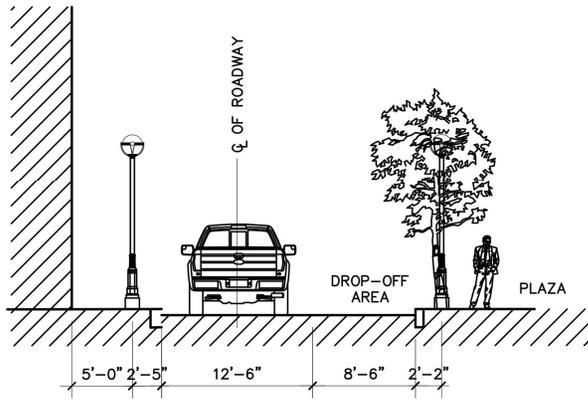
PROPOSED STREET TOP VIEW



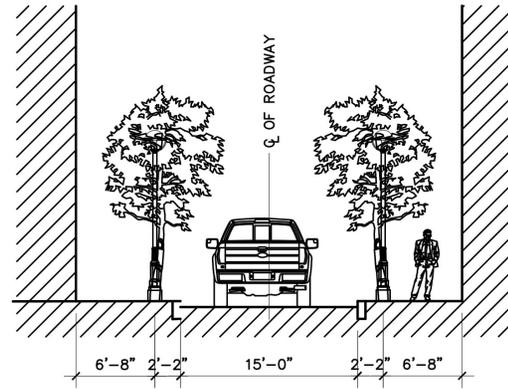
PROPOSED TYPICAL SECTION



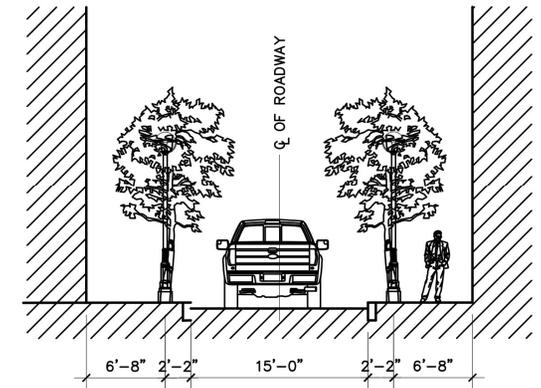
PROPOSED TYPICAL SECTION



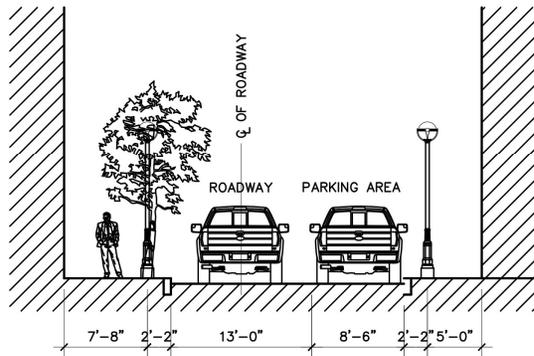
PROPOSED STREET SECTION A-A



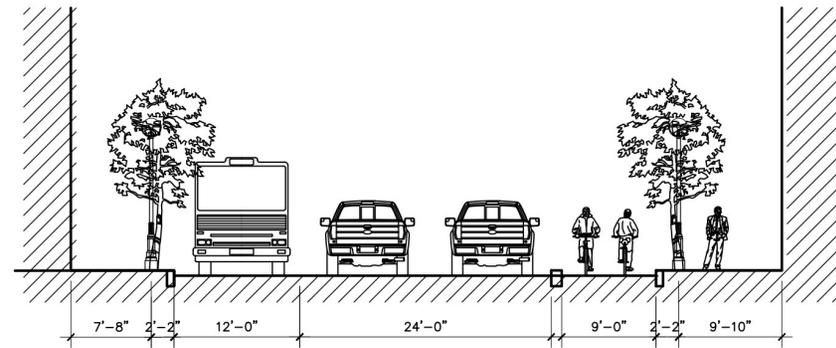
PROPOSED STREET SECTION B-B



PROPOSED STREET SECTION C-C



PROPOSED STREET SECTION D-D



PROPOSED STREET SECTION F-F



October 20, 2022

Arch. Carlos A. Rubio Cancela

Executive Director

State Historic Preservation Officer

Cuartel de Ballajá Bldg.

San Juan, Puerto Rico

Re: Authorization to Submit Documents

Dear Arch. Rubio Cancela:

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

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

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

Cordially,

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

Juan C. Pérez Bofill, P.E. M.Eng

Director of Disaster Recovery

CDBG DR-MIT