

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-SBF-08603

**HEROS Number:** 900000010459745

**Start Date:** 03/19/2025

State / Local Identifier:

**Project Location:** 103 Calle Tapia, San Juan, PR 00911

#### **Additional Location Information:**

The project is located at latitude 18.449918, longitude -66.052632 at the address given above. Tax ID

Number: 041-052-320-18-001

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

This project entails the award of a small business recovery grant to Roberto Sebelen Medina hnc Tapia Haus 103, a hotel, at 103 Calle Tapia, Santurce, San Juan, PR 00911. The specific scope of work for this project is the purchase and installation of a new solar panel system for the business. The system includes solar panels, that will be installed on the galvalume roof of the structure, and solar batteries that will be installed on an exterior wall of the structure. No ground disturbance is anticipated for the project. The building was built ca. 1925.

#### **Level of Environment Review Determination:**

Categorically Excluded per 24 CFR 58.35(a), and subject to laws and authorities at §58.5:

# **Funding Information**

<b>Grant Number</b>	HUD Program	Program Name	
B-17-DM-72-	Community Planning and	Community Development Block Grants	\$0.00
0001	Development (CPD)	(Disaster Recovery Assistance)	
B-18-DE-72-	Community Planning and	Community Development Block Grants	\$0.00
0001	Development (CPD)	(Disaster Recovery Assistance)	
B-18-DP-72-	Community Planning and	Community Development Block Grants	
0001	Development (CPD)	(Disaster Recovery Assistance)	
B-19-DP-78-	Community Planning and	Community Development Block Grants	\$0.00
0002	Development (CPD)	(Disaster Recovery Assistance)	

Estimated Total HUD Funded Amount: \$150,000.00

**Estimated Total Project Cost [24 CFR 58.2 (a) (5)]:** \$150,000.00

# Mitigation Measures and Conditions [CFR 1505.2(c)]:

Summarized below are 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 or Condition	Comments on Completed Measures	Complete
Floodplain	Mitigation/minimization measures not	N/A	
Management	required as the project activities are not		
	substantial improvement and the building		
	footprint is not being increased.		

# **Determination:**

	This categorically excluded activity/project converts to <b>EXEMPT</b> per Section 58.34(a)(12), because it does not require any mitigation for compliance with any listed statutes or authorities, nor requires any formal permit or license; <b>Funds may be committed and drawn down after certification of this part</b> for this (now) EXEMPT project; OR		
	This categorically excluded activity/project cannot convert to Exempt status because one or more statutes or authorities listed at Section 58.5 requires formal consultation or mitigation. Complete consultation/mitigation protocol requirements, <b>publish NOI/RROF and obtain "Authority to Use Grant Funds"</b> (HUD 7015.16) per Section 58.70 and 58.71 before committing or drawing down any funds; OR		
	This project is not categorically excluded OR, if originally categorically excluded, is now subject to a full Environmental Assessment according to Part 58 Subpart E due to extraordinary circumstances (Section 58.35(c)).		
	er Signature: March.24.2025		
Name / Title / Organization: Ianmario Heredia / Department of Housing - Puerto Rico  Responsible Entity Agency Official Signature: Date: 4/2/2025			
	Title: Pedro A. de León Rodríguez, MSEM/Permits and Environmental Compliance Specialist		

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This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environment 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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# 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: P	R-SBF-08603
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**HEROS Number:** 900000010459745

**Start Date:** 03/19/2025

**Responsible Entity (RE):** Department of Housing - Puerto Rico, P.O. Box 21365 San

Juan PR, 00928

State / Local Identifier:

**RE Preparer:** Ianmario Heredia

**Certifying Office** 

r:

**Grant Recipient (if different than Responsible Ent** 

ity):

**Point of Contact:** 

Point of Contact: Blas Guernica Consultant (if applicable): HORNE LLP

40 CFR 1506.5(b)(4): The lead agency or, where appropriate, a cooperating agency shall prepare a disclosure statement for the contractor's execution specifying that the contractor has no financial or other interest in the outcome of the action. Such statement need not include privileged or confidential trade secrets or other confidential business information.

✓ By checking this box, I attest that as a preparer, I have no financial or other interest in the outcome of the undertaking assessed in this environmental review.

**Project Location:** 103 Calle Tapia, San Juan, PR 00911

# **Additional Location Information:**

The project is located at latitude 18.449918, longitude -66.052632 at the address given above. Tax ID Number: 041-052-320-18-001

**Direct Comments to:** environmentcdbg@vivienda.pr.gov

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

This project entails the award of a small business recovery grant to Roberto Sebelen Medina hnc Tapia Haus 103, a hotel, at 103 Calle Tapia, Santurce, San Juan, PR 00911. The specific scope of work for this project is the purchase and installation of a new solar panel system for the business. The system includes solar panels, that will be installed on the galvalume roof of the structure, and solar batteries that will be installed on an exterior wall of the structure. No ground disturbance is anticipated for the project. The building was built ca. 1925.

# Maps, photographs, and other documentation of project location and description:

PR-SBF-08603 IUGF.pdf PR-SBF-08603 EFOR.pdf

#### **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)(3)(iii)

#### **Determination:**

	This categorically excluded activity/project converts to <b>EXEMPT</b> per Section 58.34(a)(12), because it does not require any mitigation for compliance with any listed statutes or authorities, nor requires any formal permit or license; <b>Funds may be committed and drawn down after certification of this part</b> for this (now) EXEMPT project; OR
<b>✓</b>	This categorically excluded activity/project cannot convert to Exempt status because one or more statutes or authorities listed at Section 58.5 requires formal consultation or mitigation. Complete consultation/mitigation protocol requirements, <b>publish NOI/RROF</b> 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 not categorically excluded OR, if originally categorically excluded, is now subject to a full Environmental Assessment according to Part 58 Subpart E due to extraordinary circumstances (Section 58.35(c)).

# **Approval Documents:**

08603-SIG-PAGE.pdf

7015.15 certified by Certifying Officer

on:

7015.16 certified by Authorizing Officer

on:

# **Funding Information**

Grant / Project	HUD Program	Program Name	Funding
Identification			Amount
Number			
B-17-DM-72-0001	Community Planning and	Community Development Block Grants	\$0.00
	Development (CPD)	(Disaster Recovery Assistance)	
B-18-DE-72-0001	Community Planning and	Community Development Block Grants	\$0.00
	Development (CPD)	(Disaster Recovery Assistance)	
B-18-DP-72-0001	Community Planning and	Community Development Block Grants	\$0.00
	Development (CPD)	(Disaster Recovery Assistance)	
B-19-DP-78-0002	Community Planning and	Community Development Block Grants	\$0.00
	Development (CPD)	(Disaster Recovery Assistance)	

Estimated Total HUD Funded, Assisted or Insured Amount:

\$150,000.00

**Estimated Total Project Cost:** 

\$150,000.00

# Compliance with 24 CFR §50.4, §58.5 and §58.6 Laws and Authorities

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §50.4, §58.5, and §58.6	Are formal compliance steps or mitigation required?	Compliance determination (See Appendix A for source determinations)
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STATUTES, EXECUTIVE ORD	STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & § 58.6			
Airport Hazards Clear Zones and Accident Potential Zones; 24 CFR Part 51 Subpart D	□ Yes ☑ No	The project is within 15,000 feet of a military airport or within 2,500 of a civilian airport. However, it is not within an APZ or RPZ/CZ. The nearest airport RPZ/CZ is approximately 10,795 feet away. The project is in compliance with Airport Hazards requirements.		
Coastal Barrier Resources Act Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	□ Yes ☑ No	This project is not located in a CBRS Unit. It is 21,793 feet from a protected area. Therefore, this project has no potential to impact a CBRS Unit and is in compliance with the Coastal Barrier Resources Act.		
Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001- 4128 and 42 USC 5154a]	□ Yes ☑ No	Flood Map Number 72000C0360J, effective on 11/18/2009: The structure or insurable property is not located in a FEMA-designated Special Flood Hazard Area. While flood insurance may not be mandatory in this instance, HUD recommends that all insurable structures maintain flood insurance under the National Flood Insurance Program (NFIP). The project is in compliance with flood insurance requirements.		
STATUTES, EXECUTIVE ORE	DERS, AND REGULATION	ONS LISTED AT 24 CFR §50.4 & § 58.5		
Air Quality Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	☐ Yes ☑ No	Based on the project description, this project includes no activities that would require further evaluation under the Clean Air Act. The project is in compliance with the Clean Air Act.		
Coastal Zone Management Act Coastal Zone Management Act, sections 307(c) & (d)	□ Yes ☑ No	The Puerto Rican Planning Board (PRBR) determined the Small Business Financing (SBF) program will have no significant impact on Puerto Rican Coastal Resources and does not require a Federal Consistency Review (see attached Resolution JP-2024-004). Based on the project description the project does not include any activities that would affect a Coastal Zone. The project is in compliance with the Coastal Zone Management Act.		

Contamination and Toxic Substances 24 CFR 50.3(i) & 58.5(i)(2)]	☐ Yes ☑ No	Site contamination was evaluated as follows: None of the above. On-site or nearby toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the property were not found. A review of science-based radon data offered a lack of data for the project site and radon testing was determined to be infeasible or impracticable. The project is in compliance with contamination and toxic substances requirements.
Endangered Species Act Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	☐ Yes ☑ No	This project will have No Effect on listed species based on a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office. This project is in compliance with the Endangered Species Act.
Explosive and Flammable Hazards Above-Ground Tanks)[24 CFR Part 51 Subpart C	☐ Yes ☑ No	Based on the project description the project includes no activities that would require further evaluation under this section. The project is in compliance with explosive and flammable hazard requirements.
Farmlands Protection Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658	☐ Yes ☑ No	This project does not include any activities that could potentially convert agricultural land to a non-agricultural use. The project is in compliance with the Farmland Protection Policy Act.
Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	☑ Yes □ No	FIRM Flood Map Number 72000C0360J, effective on 11/18/2009: PFIRM Flood Map Number 72000C0360K, effective on 11/18/2009: This project is located in the FFRMS floodplain. The 8-Step or 5-Step Process is required. With the 8-Step or 5-Step Process the project will be in compliance with Executive Orders 11988 and 13690.
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	□ Yes ☑ No	(ca. 1925) Based on Section 106 consultation there are No Historic Properties Affected because there are no historic properties present. The project is in compliance with Section 106.

Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	□ Yes ☑ No	Based on the project description, this project includes no activities that would require further evaluation under HUD's noise regulation. The project is in compliance with HUD's Noise regulation.
Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	□ Yes ☑ No	Based on the project description, the project consists of activities that are unlikely to have an adverse impact on groundwater resources. According to EPA, there are no sole source aquifers in Puerto Rico. The project is in compliance with Sole Source Aquifer requirements.
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	☐ Yes ☑ No	This project does not involve new construction, so a visual wetlands survey was not conducted. Based on the project description this project includes no activities that would require further evaluation under this section. The project is in compliance with Executive Order 11990.
Wild and Scenic Rivers Act Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	□ Yes ☑ No	This project is not within proximity of a NWSRS river. The project is located 107,198 feet from the nearest Wild and Scenic River. The project is in compliance with the Wild and Scenic Rivers Act.
HUD HO	DUSING ENVIRONMEN	ITAL STANDARDS
	ENVIRONMENTAL J	USTICE
Environmental Justice Executive Order 12898	□ Yes ☑ No	On January 21, 2025, President Donald Trump issued the Executive Order titled "Ending Illegal Discrimination and Restoring Merit-Based Opportunity", which revoked Executive Order 12898 and eliminated federal mandates requiring agencies to assess environmental justice impacts. Consequently, there is no longer a federal requirement to address environmental justice concerns in the environmental compliance review process.

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

Summarized below are 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 or Condition	Comments on Completed Measures	Mitigation Plan	Complete
Floodplain	Mitigation/minimization	N/A		
Management	measures not required as the			
	project activities are not			
	substantial improvement and the			
	building footprint is not being			
	increased.			

# **Project Mitigation Plan**

Should new ground disturbance occur the Karst zone must be evaluated and when necessary DNER must be consulted prior to construction activities. The structure is located in the FFRMS floodplain (Zone X 0.2 PCT Annual Chance Flood Hazard), but mitigation/minimization measures not required as the project activities are not substantial improvement, and the building footprint is not being increased. The 5-step process is required.

Supporting documentation on completed measures

# **APPENDIX A: Related Federal Laws and Authorities**

# **Airport Hazards**

General policy	Legislation	Regulation
It is HUD's policy to apply standards to		24 CFR Part 51 Subpart D
prevent incompatible development		
around civil airports and military airfields.		

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

No

✓ Yes

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

Yes, project is in an APZ

Yes, project is an RPZ/CZ

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

Based on the response, the review is in compliance with this section. Document and upload the map showing that the site is not within either zone below.

#### Screen Summary

# **Compliance Determination**

The project is within 15,000 feet of a military airport or within 2,500 of a civilian airport. However, it is not within an APZ or RPZ/CZ. The nearest airport RPZ/CZ is approximately 10,795 feet away. The project is in compliance with Airport Hazards requirements.

# **Supporting documentation**

# PR-SBF-08603 Airports.pdf

Are formal compliance steps or mitigation required?

Yes

# **Coastal Barrier Resources**

General requirements	Legislation	Regulation
HUD financial assistance may not be	Coastal Barrier Resources Act	
used for most activities in units of the	(CBRA) of 1982, as amended by	
Coastal Barrier Resources System	the Coastal Barrier Improvement	
(CBRS). See 16 USC 3504 for limitations	Act of 1990 (16 USC 3501)	
on federal expenditures affecting the		
CBRS.		

# 1. Is the project located in a CBRS Unit?

✓ No

Document and upload map and documentation below.

Yes

# **Screen Summary**

# **Compliance Determination**

This project is not located in a CBRS Unit. It is 21,793 feet from a protected area. Therefore, this project has no potential to impact a CBRS Unit and is in compliance with the Coastal Barrier Resources Act.

# **Supporting documentation**

# PR-SBF-08603 CBRS.pdf

Are formal compliance steps or mitigation required?

Yes

# Flood Insurance

General requirements	Legislation	Regulation
Certain types of federal financial assistance may not be	Flood Disaster	24 CFR 50.4(b)(1)
used in floodplains unless the community participates	Protection Act of 1973	and 24 CFR 58.6(a)
in National Flood Insurance Program and flood	as amended (42 USC	and (b); 24 CFR
insurance is both obtained and maintained.	4001-4128)	55.1(b).

1. Does this project involve <u>financial assistance for construction, rehabilitation, or acquisition of a mobile home, building, or insurable personal property?</u>

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

✓ Yes

2. Upload a FEMA/FIRM map showing the site here:

PR-SBF-08603 FIRM.pdf

The Federal Emergency Management Agency (FEMA) designates floodplains. The <u>FEMA Map Service Center</u> provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site. Provide FEMA/FIRM floodplain zone designation, panel number, and date within your documentation.

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

✓ No

Based on the response, the review is in compliance with this section.

Yes

4. While flood insurance is not mandatory for this project, HUD strongly recommends that all insurable structures maintain flood insurance under the National Flood Insurance Program (NFIP). Will flood insurance be required as a mitigation measure or condition?

Yes

✓ No

# **Screen Summary**

# **Compliance Determination**

Flood Map Number 72000C0360J, effective on 11/18/2009: The structure or insurable property is not located in a FEMA-designated Special Flood Hazard Area. While flood insurance may not be mandatory in this instance, HUD recommends that all insurable structures maintain flood insurance under the National Flood Insurance Program (NFIP). The project is in compliance with flood insurance requirements.

# **Supporting documentation**

Are formal compliance steps or mitigation required?

Yes

# **Air Quality**

General requirements	Legislation	Regulation
The Clean Air Act is administered	Clean Air Act (42 USC 7401 et	40 CFR Parts 6, 51
by the U.S. Environmental	seq.) as amended particularly	and 93
Protection Agency (EPA), which	Section 176(c) and (d) (42 USC	
sets national standards on	7506(c) and (d))	
ambient pollutants. In addition,		
the Clean Air Act is administered		
by States, which must develop		
State Implementation Plans (SIPs)		
to regulate their state air quality.		
Projects funded by HUD must		
demonstrate that they conform		
to the appropriate SIP.		

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

Yes

✓ No

Based on the response, the review is in compliance with this section.

# **Screen Summary**

# **Compliance Determination**

Based on the project description, this project includes no activities that would require further evaluation under the Clean Air Act. The project is in compliance with the Clean Air Act.

# **Supporting documentation**

Are formal compliance steps or mitigation required?

Yes

# **Coastal Zone Management Act**

General requirements	Legislation	Regulation
Federal assistance to applicant	Coastal Zone Management	15 CFR Part 930
agencies for activities affecting	Act (16 USC 1451-1464),	
any coastal use or resource is	particularly section 307(c)	
granted only when such	and (d) (16 USC 1456(c) and	
activities are consistent with	(d))	
federally approved State		
Coastal Zone Management Act		
Plans.		

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

✓	Yes

No

2. Does this project include new construction, conversion, major rehabilitation, or substantial improvement activities?

Yes

✓ No

Based on the response, the review is in compliance with this section.

# **Screen Summary**

# **Compliance Determination**

The Puerto Rican Planning Board (PRBR) determined the Small Business Financing (SBF) program will have no significant impact on Puerto Rican Coastal Resources and does not require a Federal Consistency Review (see attached Resolution JP-2024-004). Based on the project description the project does not include any activities that would affect a Coastal Zone. The project is in compliance with the Coastal Zone Management Act.

# **Supporting documentation**

# PR-SBF-08603 CZM.pdf Resolution JP-2024-004.pdf

Are formal compliance steps or mitigation required?

Yes

# **Contamination and Toxic Substances**

General Requirements	Legislation	Regulations
It is HUD policy that all properties that are being		24 CFR
proposed for use in HUD programs be free of		58.5(i)(2)
hazardous materials, contamination, toxic		24 CFR 50.3(i)
chemicals and gases, and radioactive substances,		
where a hazard could affect the health and safety of		
the occupants or conflict with the intended		
utilization of the property.		
Reference		
https://www.onecpd.info/environmental-review/site-contamination		

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

ASTM Phase I ESA

ASTM Phase II ESA

Remediation or clean-up plan

ASTM Vapor Encroachment Screening.

✓ None of the above

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

Provide a map or other documentation of absence or presence of contamination\*\* and explain evaluation of site contamination in the Screen Summary at the bottom of this screen.

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

# Explain:

Based on ECHO reports for the facilities, there is no impact for the intended use of this project. See attached table. The environmental field observation did not note any items of concern. See the attached environmental field observation report. A google earth review of the area shows no visible hazards. The past land use for the last 10-15 year is commercial

Yes

- \* This question covers the presence of radioactive substances excluding radon. Radon is addressed in the Radon Exempt Question.
- \*\* Utilize EPA's Enviromapper, NEPAssist, or state/tribal databases to identify nearby dumps, junk yards, landfills, hazardous waste sites, and industrial sites, including EPA 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. Additional supporting documentation may include other inspections and reports.
- 3. Evaluate the building(s) for radon. Do all buildings meet any of the exemptions\* from having to consider radon in the contamination analysis listed in CPD Notice <a href="CPD-23-103">CPD-23-103</a>?

Yes

Explain:

- \* Notes:
- Buildings with no enclosed areas having ground contact.
- Buildings containing crawlspaces, utility tunnels, or parking garages would not be exempt, however buildings built on piers would be exempt, provided that there is open air between the lowest floor of the building and the ground.
- Buildings that are not residential and will not be occupied for more than 4 hours per day.
- Buildings with existing radon mitigation systems document radon levels are below 4 pCi/L with test results dated within two years of submitting the application for HUD assistance and document the system includes an ongoing maintenance plan that includes periodic testing to ensure the system continues to meet the current EPA recommended levels. If the project does not require an application, document test results dated within two years of the date the environmental review is certified. Refer to program office guidance to ensure compliance with program requirements.
- Buildings tested within five years of the submission of application for HUD assistance: test results document indoor radon levels are below current the EPA's recommended action

levels of 4.0 pCi/L. For buildings with test data older than five years, any new environmental review must include a consideration of radon using one of the methods in Section A below.

4. Is the proposed project new construction or substantial rehabilitation where testing will be conducted but cannot yet occur because building construction has not been completed?

Yes

Compliance with this section is conditioned on post-construction testing being conducted, followed by mitigation, if needed. Radon test results, along with any needed mitigation plan, must be uploaded to the mitigation section within this screen.

✓ No

5. Was radon testing or a scientific data review conducted that provided a radon concentration level in pCi/L?

Yes

✓ No.

If no testing was conducted and a review of science-based data offered a lack of science-based data for the project site, then document and upload the steps taken to look for documented test results and science-based data as well as the basis for the conclusion that testing would be infeasible or impracticable.

Explain:

Radon testing is not feasible or practicable for this case, please see the attached Radon Memorandum.

File Upload:

PR-SBF-08603 Radon Memorandum.pdf

Based on the response, the review is in compliance with this section. Continue to the Screen Summary at the bottom of this screen.

Non-radon contamination was found in a previous question.

#### **Screen Summary**

## **Compliance Determination**

Site contamination was evaluated as follows: None of the above. On-site or nearby toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the property were not found. A review of science-based radon data offered a lack of data for the project site and radon testing was determined to be infeasible or impracticable. The project is in compliance with contamination and toxic substances requirements.

# **Supporting documentation**

PR-SBF-08603 EFOR(1).pdf PR-SBF-08603 Toxic Sites(1).pdf PR-SBF-08603 Toxic Sites Table.xlsx

# Are formal compliance steps or mitigation required?

Yes

# **Endangered Species**

General requirements	ESA Legislation	Regulations
Section 7 of the Endangered Species Act (ESA)	The Endangered	50 CFR Part
mandates that federal agencies ensure that	Species Act of 1973	402
actions that they authorize, fund, or carry out	(16 U.S.C. 1531 et	
shall not jeopardize the continued existence of	seq.); particularly	
federally listed plants and animals or result in	section 7 (16 USC	
the adverse modification or destruction of	1536).	
designated critical habitat. Where their actions		
may affect resources protected by the ESA,		
agencies must consult with the Fish and Wildlife		
Service and/or the National Marine Fisheries		
Service ("FWS" and "NMFS" or "the Services").		

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

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

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

Explain your determination:

This project clears via the project criteria 4 of the USFWS Blanket Clearance Letter. See attached Endangered Species Act self-certification form.

Based on the response, the review is in compliance with this section. Document and upload all documents used to make your determination below.

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

# **Screen Summary**

#### **Compliance Determination**

This project will have No Effect on listed species based on a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office. This project is in compliance with the Endangered Species Act.

# **Supporting documentation**

PR-SBF-08603 USFWS Self-Certification Form.pdf

PR-SBF-08603 ESA.pdf

PR-SBF-08603 Site Map.pdf

ESA Clearance Letter.pdf

PR-SBF-08603 Wetlands.pdf

# Are formal compliance steps or mitigation required?

Yes

**Explosive and Flammable Hazards** 

General requirements	Legislation	Regulation
HUD-assisted projects must meet	N/A	24 CFR Part 51
Acceptable Separation Distance (ASD)		Subpart C
requirements to protect them from		
explosive and flammable hazards.		

1.	Is the proposed HUD-assisted project itself the development of a hazardous facility (a
facility	that mainly stores, handles or processes flammable or combustible chemicals such as
bulk fu	el storage facilities and refineries)?

✓	No
	Ves

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

✓	No

Based on the response, the review is in compliance with this section.

Yes

# **Screen Summary**

# **Compliance Determination**

Based on the project description the project includes no activities that would require further evaluation under this section. The project is in compliance with explosive and flammable hazard requirements.

# **Supporting documentation**

Are formal compliance steps or mitigation required?

Yes

# **Farmlands Protection**

General requirements	Legislation	Regulation
The Farmland Protection	Farmland Protection Policy	7 CFR Part 658
Policy Act (FPPA) discourages	Act of 1981 (7 U.S.C. 4201	
federal activities that would	et seq.)	
convert farmland to		
nonagricultural purposes.		

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

Yes



If your project includes new construction, acquisition of undeveloped land or conversion, explain how you determined that agricultural land would not be converted:

Based on the response, the review is in compliance with this section. Document and upload all documents used to make your determination below.

#### **Screen Summary**

#### **Compliance Determination**

This project does not include any activities that could potentially convert agricultural land to a non-agricultural use. The project is in compliance with the Farmland Protection Policy Act.

# **Supporting documentation**

# PR-SBF-08603 Farmland.pdf

Are formal compliance steps or mitigation required?

Yes



# Floodplain Management

<u>.</u>		
General Requirements	Legislation	Regulation
Executive Order 11988,	Executive Order 11988	24 CFR 55
Floodplain Management,	* Executive Order 13690	
requires Federal activities to	* 42 USC 4001-4128	
avoid impacts to floodplains	* 42 USC 5154a	
and to avoid direct and	* only applies to screen 2047	
indirect support of floodplain	and not 2046	
development to the extent		
practicable.		

# 1. Does this project meet an exemption at 24 CFR 55.12 from compliance with HUD's floodplain management regulations in Part 55?

Yes

- (a) HUD-assisted activities described in 24 CFR 58.34 and 58.35(b).
- (b) HUD-assisted activities described in 24 CFR 50.19, except as otherwise indicated in § 50.19.
- (c) The approval of financial assistance for restoring and preserving the natural and beneficial functions and values of floodplains and wetlands, including through acquisition of such floodplain and wetland property, where a permanent covenant or comparable restriction is place on the property's continued use for flood control, wetland projection, open space, or park land, but only if:
- (1) The property is cleared of all existing buildings and walled structures; and
- (2) The property is cleared of related improvements except those which:
- (i) Are directly related to flood control, wetland protection, open space, or park land (including playgrounds and recreation areas);
- (ii) Do not modify existing wetland areas or involve fill, paving, or other ground disturbance beyond minimal trails or paths; and
- (iii) Are designed to be compatible with the beneficial floodplain or wetland function of the property.
- (d) An action involving a repossession, receivership, foreclosure, or similar acquisition of property to protect or enforce HUD's financial interests under previously approved loans, grants, mortgage insurance, or other HUD assistance.

- (e) Policy-level actions described at 24 CFR 50.16 that do not involve site-based decisions.
- (f) A minor amendment to a previously approved action with no additional adverse impact on or from a floodplain or wetland.
- (g) HUD's or the responsible entity's approval of a project site, an incidental portion of which is situated in the FFRMS floodplain (not including the floodway, LiMWA, or coastal high hazard area) but only if: (1) The proposed project site does not include any existing or proposed buildings or improvements that modify or occupy the FFRMS floodplain except de minimis improvements such as recreation areas and trails; and (2) the proposed project will not result in any new construction in or modifications of a wetland .
- (h) Issuance or use of Housing Vouchers, or other forms of rental subsidy where HUD, the awarding community, or the public housing agency that administers the contract awards rental subsidies that are not project-based (i.e., do not involve site-specific subsidies).
- (i) Special projects directed to the removal of material and architectural barriers that restrict the mobility of and accessibility to elderly and persons with disabilities.

	he:

✓ No

2. Does the project include a Critical Action? Examples of Critical Actions include projects involving hospitals, fire and police stations, nursing homes, hazardous chemical storage, storage of valuable records, and utility plants.

Yes

Describe:

✓ No

3. Determine the extent of the FFRMS floodplain and provide mapping documentation in support of that determination

The extent of the FFRMS floodplain can be determined using a Climate Informed Science Approach (CISA), 0.2 percent flood approach (0.2 PFA), or freeboard value approach (FVA). For projects in areas without available CISA data or without FEMA Flood Insurance Rate Maps (FIRMs), Flood Insurance Studies (FISs) or Advisory Base Flood Elevations (ABFEs), use the best available information to determine flood elevation. Include documentation and an explanation of why this is the best available information for the site. Note that newly constructed and substantially improved structures must be elevated to the FFRMS floodplain regardless of the approach chosen to determine the floodplain.

Select one of the following three options:

CISA for non-critical actions. If using a local tool , data, or resources, ensure that the FFRMS elevation is higher than would have been determined using the 0.2 PFA or the FVA.

✓ 0.2-PFA. Where FEMA has defined the 0.2-percent-annual-chance floodplain, the FFRMS floodplain is the area that FEMA has designated as within the 0.2-percent-annual-chance floodplain.

FVA. If neither CISA nor 0.2-PFA is available, for non-critical actions, the FFRMS floodplain is the area that results from adding two feet to the base flood elevation as established by the effective FIRM or FIS or — if available — a FEMA-provided preliminary or pending FIRM or FIS or advisory base flood elevations, whether regulatory or informational in nature. However, an interim or preliminary FEMA map cannot be used if it is lower than the current FIRM or FIS.

5. Does your project occur in the FFRMS floodplain?

<sup>&</sup>lt;sup>1</sup> Sources which merit investigation include the files and studies of other federal agencies, such as the U. S. Army Corps of Engineers, the Tennessee Valley Authority, the Soil Conservation Service and the U. S. Geological Survey. These agencies have prepared flood hazard studies for several thousand localities and, through their technical assistance programs, hydrologic studies, soil surveys, and other investigations have collected or developed other floodplain information for numerous sites and areas. States and communities are also sources of information on past flood 'experiences within their boundaries and are particularly knowledgeable about areas subject to high-risk flood hazards such as alluvial fans, high velocity flows, mudflows and mudslides, ice jams, subsidence and liquefaction.

<sup>&</sup>lt;sup>2</sup> If you are using best available information, select the FVA option below and provide supporting documentation in the screen summary. Contact your <u>local environmental officer</u> with additional compliance questions.

<sup>&</sup>lt;sup>3</sup> Substantial improvement means any repair or improvement of a structure which costs at least 50 percent of the market value of the structure before repair or improvement or results in an increase of more than 20 percent of the number of dwelling units. The full definition can be found at 24 CFR 55.2(b)(12).

✓ Yes

No

6. Is your project located in any of the floodplain categories below?

Select all that apply:

Floodway.

Do the floodway exemptions at 55.8 or 55.21 apply?

Yes

No

Coastal High Hazard Area (V Zone) or Limit of Moderate Wave Action (LiMWA).

Yes

No

- ✓ None of the above.
- 7. Does the 8-Step Process apply? Select one of the following options:
  - 8-Step Process is inapplicable per 55.13.
    - (a) HUD's mortgage insurance actions and other financial assistance for the purchasing, mortgaging, or refinancing of existing one- to four-family properties in communities that are in the Regular Program of the NFIP and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24), where the action is not a critical action and the property is not located in a floodway, coastal high hazard area, or LiMWA;
    - (b) Financial assistance for minor repairs or improvements on one- to four-family properties that do not meet the thresholds for "substantial improvement" under § 55.2(b)(12);
    - (c) HUD or a recipient's actions involving the disposition of individual

HUD or recipient held, one- to four-family properties;

- (d) HUD guarantees under the Loan Guarantee Recovery Fund Program (24 CFR part 573), where any new construction or rehabilitation financed by the existing loan or mortgage has been completed prior to the filing of an application under the program, and the refinancing will not allow further construction or rehabilitation, nor result in any physical impacts or changes except for routine maintenance;
- (e) The approval of financial assistance to lease units within an existing structure located within the floodplain, but only if;
- (1) The structure is located outside the floodway or coastal high hazard area, and is in a community that is in the Regular Program of the NFIP and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24); and
- (2) The project is not a critical action; and.
- (3) The entire structure is or will be fully insured or insured to the maximum extent available under the NFIP for at least the term of the lease.
- (f) Special projects for the purpose of improving efficiency of utilities or installing renewable energy that involve the repair, rehabilitation, modernization, weatherization, or improvement of existing structures or infrastructure, do not meet the thresholds for "substantial improvement" under § 55.2(b)(12), and do not include the installation of equipment below the FFRMS floodplain elevation;
- ✓ 5-Step Process is applicable per 55.14.
  - (a) HUD actions involving the disposition of HUD-acquired multifamily housing projects or "bulk sales" of HUD-acquired one- to four-family properties in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24).
  - (b) HUD's actions under the National Housing Act (12 U.S.C. 1701) for the purchase or refinancing of existing multifamily housing projects, hospitals, nursing homes, assisted living facilities, board and care facilities, and intermediate care facilities, in communities that are in good standing under the NFIP.
  - (c) HUD's or the recipient's actions under any HUD program involving

the repair, rehabilitation, modernization, weatherization, or improvement of existing multifamily housing projects, hospitals, nursing homes, assisted living facilities, board and care facilities, intermediate care facilities, and one- to four-family properties, in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and are in good standing, provided that the number of units is not increased more than 20 percent, the action does not involve a conversion from nonresidential to residential land use, the action does not meet the thresholds for "substantial improvement" under § 55.2(b)(10), and the footprint of the structure and paved areas is not increased by more than 20 percent.

- √ (d) HUD's (or the recipient's) actions under any HUD program involving the repair, rehabilitation, modernization, weatherization, or improvement of existing nonresidential buildings and structures, in communities that are in the Regular Program of the NFIP and are in good standing, provided that the action does not meet the thresholds for "substantial improvement" under § 55.2(b)(10) and that the footprint of the structure and paved areas is not increased by more than 20 percent.
  - (e) HUD's or the recipient's actions under any HUD program involving the repair, rehabilitation, or replacement of existing nonstructural improvements including streets, curbs and gutters, where any increase of the total impervious surface area of the facility is de minimis. This provision does not include critical actions, levee systems, chemical storage facilities (including any tanks), wastewater facilities, or sewer lagoons.

8-Step Process applies.

#### 8. Mitigation

For the project to comply with this section, all adverse impacts must be mitigated. Explain in detail the measures that must be implemented to mitigate the impact or effect, including the timeline for implementation. Note: newly constructed and substantially improved structures within the FFRMS floodplain must be elevated to the FFRMS floodplain elevation or floodproofed, if applicable.

#### Explain:

Mitigation/minimization measures not required as the project activities are not substantial improvement and the building footprint is not being increased.

Which of the following if any mitigation/minimization measures have been identified for this project in the 8-Step or 5-Step Process?

Buyout and demolition or other supported clearance of floodplain structures.

Insurance purchased in excess of statutory requirement th eunder the Flood Disaster Protection Act of 1973.

Permeable surfaces.

Natural landscape enhancements that maintain or restore natural hydrology.

Planting or restoring native plant species.

Bioswales.

Stormwater capture and reuse.

Green or vegetative roofs with drainage provisions.

Natural Resources Conservation Service conservation easements or similar easements.

Floodproofing of structures as allowable (e.g. non-residential floors).

Elevating structures (including freeboard above the required base flood elevations).

Levee or structural protection from flooding.

Channelizing or redefining the floodway or floodplain through a Letter of Map Revision (LOMR).

# **Screen Summary**

#### **Compliance Determination**

FIRM Flood Map Number 72000C0360J, effective on 11/18/2009: PFIRM Flood Map Number 72000C0360K, effective on 11/18/2009: This project is located in the FFRMS floodplain. The 8-Step or 5-Step Process is required. With the 8-Step or 5-Step Process the project will be in compliance with Executive Orders 11988 and 13690.

# **Supporting documentation**

PR-SBF-08603 FFRMS Floodplain 5-Step Process.pdf

PR-SBF-08603 ABFE.pdf

PR-SBF-08603 PFIRM.pdf

PR-SBF-08603 FIRM(1).pdf

# Are formal compliance steps or mitigation required?

✓ Yes

No

# **Historic Preservation**

General requirements	Legislation	Regulation
Regulations under	Section 106 of the	36 CFR 800 "Protection of Historic
Section 106 of the	National Historic	Properties"
National Historic	Preservation Act	https://www.govinfo.gov/content/pkg/CF
Preservation Act	(16 U.S.C. 470f)	R-2012-title36-vol3/pdf/CFR-2012-title36-
(NHPA) require a		vol3-part800.pdf
consultative process		
to identify historic		
properties, assess		
project impacts on		
them, and avoid,		
minimize, or mitigate		
adverse effects		

#### Threshold

# Is Section 106 review required for your project?

No, because the project consists solely of activities listed as exempt in a Programmatic Agreement (PA). (See the PA Database to find applicable PAs.) No, because the project consists solely of activities included in a No Potential to Cause Effects memo or other determination [36 CFR 800.3(a)(1)].

✓ Yes, because the project includes activities with potential to cause effects (direct or indirect).

# Step 1 – Initiate Consultation Select all consulting parties below (check all that apply):

✓ State Historic Preservation Offer (SHPO) Completed

Indian Tribes, including Tribal Historic Preservation Officers (THPOs) or Native Hawaiian Organizations (NHOs)

Other Consulting Parties

# Describe the process of selecting consulting parties and initiating consultation here:

Only SHPO was consulted as No Historic Properties Affected was determined and no Tribal Lands were identified.

Document and upload all correspondence, notices and notes (including comments and objections received below).

Was the Section 106 Lender Delegation Memo used for Section 106 consultation?

Yes

No

# Step 2 – Identify and Evaluate Historic Properties

1. Define the Area of Potential Effect (APE), either by entering the address(es) or uploading a map depicting the APE below:

103 Calle Tapia, Santurce, San Juan, PR 00911

In the chart below, list historic properties identified and evaluated in the APE. Every historic property that may be affected by the project should be included in the chart.

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

Address / Location	National Register	SHPO Concurrence	Sensitive
/ District	Status		Information

#### **Additional Notes:**

No historic properties within the APE.

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

Yes

✓ No

# Step 3 – Assess Effects of the Project on Historic Properties

Only properties that are listed on or eligible for the National Register of Historic Places receive further consideration under Section 106. Assess the effect(s) of the project by applying the

Criteria of Adverse Effect. (36 CFR 800.5)] Consider direct and indirect effects as applicable as per guidance on direct and indirect effects.

Choose one of the findings below - No Historic Properties Affected, No Adverse Effect, or Adverse Effect; and seek concurrence from consulting parties.

✓ No Historic Properties Affected

Based on the response, the review is in compliance with this section. Document and upload concurrence(s) or objection(s) below.

# **Document reason for finding:**

✓ No historic properties present.

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

No Adverse Effect

Adverse Effect

## **Screen Summary**

#### **Compliance Determination**

(ca. 1925) Based on Section 106 consultation there are No Historic Properties Affected because there are no historic properties present. The project is in compliance with Section 106.

#### **Supporting documentation**

PR-SBF-08603 Historic.pdf PR-SBF-08603 SHPO Consultation Package.pdf

Are formal compliance steps or mitigation required?

Yes

✓ No

# **Noise Abatement and Control**

General requirements	Legislation	Regulation
HUD's noise regulations protect	Noise Control Act of 1972	Title 24 CFR 51
residential properties from		Subpart B
excessive noise exposure. HUD	General Services Administration	
encourages mitigation as	Federal Management Circular	
appropriate.	75-2: "Compatible Land Uses at	
	Federal Airfields"	

#### 1. What activities does your project involve? Check all that apply:

New construction for residential use

Rehabilitation of an existing residential property

A research demonstration project which does not result in new construction or reconstruction

An interstate land sales registration

Any timely emergency assistance under disaster assistance provision or appropriations which are provided to save lives, protect property, protect public health and safety, remove debris and wreckage, or assistance that has the effect of restoring facilities substantially as they existed prior to the disaster

✓ None of the above

# **Screen Summary**

## **Compliance Determination**

Based on the project description, this project includes no activities that would require further evaluation under HUD's noise regulation. The project is in compliance with HUD's Noise regulation.

**Supporting documentation** 

Are formal compliance steps or mitigation required?

Yes



# **Sole Source Aquifers**

General requirements	Legislation	Regulation
The Safe Drinking Water Act of 1974	Safe Drinking Water	40 CFR Part 149
protects drinking water systems	Act of 1974 (42 U.S.C.	
which are the sole or principal	201, 300f et seq., and	
drinking water source for an area	21 U.S.C. 349)	
and which, if contaminated, would		
create a significant hazard to public		
health.		

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

✓ Yes

Based on the response, the review is in compliance with this section.

No

# **Screen Summary**

## **Compliance Determination**

Based on the project description, the project consists of activities that are unlikely to have an adverse impact on groundwater resources. According to EPA, there are no sole source aquifers in Puerto Rico. The project is in compliance with Sole Source Aquifer requirements.

# **Supporting documentation**

PR-SBF-08603 SSA.pdf

Are formal compliance steps or mitigation required?

Yes

√ No

# **Wetlands Protection**

General requirements	Legislation	Regulation
Executive Order 11990 discourages direct or	Executive Order	24 CFR 55.20 can be
indirect support of new construction impacting	11990	used for general
wetlands wherever there is a practicable		guidance regarding
alternative. The Fish and Wildlife Service's		the 8 Step Process.
National Wetlands Inventory can be used as a		
primary screening tool, but observed or known		
wetlands not indicated on NWI maps must also		
be processed Off-site impacts that result in		
draining, impounding, or destroying wetlands		
must also be processed.		

1. Does this project involve new construction as defined in Executive Order 11990, expansion of a building's footprint, or ground disturbance? The term "new construction" shall include draining, dredging, channelizing, filling, diking, impounding, and related activities and any structures or facilities begun or authorized after the effective date of the Order

✓ No

Based on the response, the review is in compliance with this section.

Yes

## **Screen Summary**

## **Compliance Determination**

This project does not involve new construction, so a visual wetlands survey was not conducted. Based on the project description this project includes no activities that would require further evaluation under this section. The project is in compliance with Executive Order 11990.

## **Supporting documentation**

## PR-SBF-08603 Wetlands(1).pdf

Are formal compliance steps or mitigation required?

Yes

✓ No

# Wild and Scenic Rivers Act

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

# 1. Is your project within proximity of a NWSRS river?

✓ No

Yes, the project is in proximity of a Designated Wild and Scenic River or Study Wild and Scenic River.

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

## **Screen Summary**

# **Compliance Determination**

This project is not within proximity of a NWSRS river. The project is located 107,198 feet from the nearest Wild and Scenic River. The project is in compliance with the Wild and Scenic Rivers Act.

# **Supporting documentation**

# PR-SBF-08603 WSR.pdf

Are formal compliance steps or mitigation required?

Yes

✓ No

## **Environmental Justice**

General requirements	Legislation	Regulation
Determine if the project	Executive Order 12898	
creates adverse environmental		
impacts upon a low-income or		
minority community. If it		
does, engage the community		
in meaningful participation		
about mitigating the impacts		
or move the project.		

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

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

Yes

✓ No

Based on the response, the review is in compliance with this section.

#### Screen Summary

# **Compliance Determination**

On January 21, 2025, President Donald Trump issued the Executive Order titled "Ending Illegal Discrimination and Restoring Merit-Based Opportunity", which revoked Executive Order 12898 and eliminated federal mandates requiring agencies to assess environmental justice impacts. Consequently, there is no longer a federal requirement to address environmental justice concerns in the environmental compliance review process.

## Supporting documentation

Are formal compliance steps or mitigation required?

Yes

√ No



# United States Department of the Interior



# FISH AND WILDLIFE SERVICE

Caribbean Ecological Services
Field Office
P.O. Box 491
Boqueron, PR 00622
JAN 1 4 2013

In Reply Refer To: FWS/R4/CESFO/BKT/HUD

Mr. Efrain Maldonado
Field Office Director
U.S. Department of Housing and Urban Development
235 Federico Costa Street, Suite 200
San Juan. Puerto Rico 00918

Re: Blanket Clearance Letter for Federally sponsored projects, Housing and Urban Development

Dear Mr. Maldonado:

The U.S. Fish and Wildlife Service (USFWS) is one of two lead Federal Agencies responsible for the protection and conservation of Federal Trust Resources, including threatened or endangered species listed under the Endangered Species Act of 1973 (16 U.S.C. 1531 et seq.) (ESA). In the U.S. Caribbean, the USFWS has jurisdiction over terrestrial plants and animals, the Antillean manatee and sea turtles when nesting. The National Marine Fisheries Service has jurisdiction over marine species, except for the manatee. The ESA directs all Federal agencies to participate in conserving these species. Specially, section 7 of the ESA requires Federal agencies to consult with the USFWS to ensure that actions they fund authorize, permit, or otherwise carry out will not jeopardize the continued existence of any listed species or adversely modify designated critical habitat. The USFWS issued regulations in 1986 detailing the consultation process. As part of this consultation process, the USFWS review development projects to assist Federal agencies on the compliance of the ESA.

The U.S. Department of Housing and Urban Development (HUD) typically allocate grant funds for rural and urban development projects. Obligations under the ESA, as well as the National Environmental Policy Act (NEPA), require HUD to perform consultation and an environmental impact review prior to the project's authorization. Primarily, these projects involve repair or reconstruction of existing facilities associated with developed land.

In order to expedite the consultation process, the Caribbean Ecological Services Field Office has developed this Blanket Clearance Letter (BCL) to cover for activities and projects that typically result in no adverse effects to federally-listed species under our jurisdiction. If projects comply with the project criteria discussed below, no further consultation with the USFWS is needed.

# Project Criteria

- 1. Street resurfacing.
- 2. Construction of gutters and sidewalks along existing roads.
- 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.
- 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.
- 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.
- 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 grasses 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.

## Determination:

Based on the nature of the projects described above and habitat characteristics described on project criteria, we have determined that the actions and type of projects described above may be conducted within this BCL without adversely affecting federally-listed

Mr. Maldonado

species under our jurisdiction. Thus, consultation under Section 7 of the Endangered Species Act is not required.

In all situations, HUD, and the municipalities are expected to implement Best Management Practices, where applicable, to ensure that impacts from erosion and stream sedimentation are appropriately minimized.

The Service encourages your agency to enhance the conservation of our trust resources (i.e.; listed species, wetlands, aquatic habitats, migratory birds and marine mammals). We therefore, provide the following recommendations that have proven to help in this way.

# Water Crossing Structures:

- 1. Use of bottomless culverts or single span bridges instead of traditional box or RCP culverts or any other water crossing structure that impacts the stream bottom, particularly in streams which support native fish. The use of bottomless culverts or a short span bridge would provide a more stable crossing and would not alter the stream habitat. However, if bottomless structures or bridges are not feasible due to cost or engineering constraints, we recommend the following criteria be used to maintain good habitat in the streams:
  - a. The stream should not be widened to fit the bridge since this can lead to sedimentation during low flows and possible bank erosion during high flows. Rather, the bridge should be designed to fit the stream channel at the point of crossing. Culverts should be sized to carry natural bank full flow. Additional flow can be capture by culverts placed at a higher elevation so as not to impact bank full flows.
  - b. Bridge abutments, wing walls or any other structures should not intrude into the active stream channel.
  - c. All culvert footings must be countersunk into the stream channel at both the invert and outlet ends at a minimum of 10% of the culvert height. This will align the water crossing structure with the slope of the stream.
  - d. Waterways must not be blocked as to impede the free movement of water and fish. Materials moved during construction, such as grubbing, earth fills, and earth cut materials must not be piled where they can fall back into the stream and block the drainage courses.
  - e. Appropriate erosion and/or sedimentation controls measures are to be undertaken to protect water quality until riverbanks are re-vegetated. It has been our experience that appropriate erosion and/or sedimentation control measures are not implemented properly by project contractors. In order to function properly, silt fences need to be buried 6" (proper depth is marked by a line on the silt fence) and supported at regular intervals by wood stakes. For that reason we are recommending that

- the enclosed drawing of proper silt fence installation is included in all final project construction plans.
- f. Upon completion of a water crossing construction, any temporary fill, must be removed from the construction area and disposed in a landfill.

# Limitations:

Actions that do not meet the above project criteria, such as actions requiring placement of fill, disturbance, or modification to land outside of an existing access road or ROW; actions that occur on vacant property harboring a wetland and/or forest vegetation; actions requiring excavation, clearing of native vegetation, or alteration of storm water drainage patterns; or actions that require lighting which can be directly or indirectly seen from a beach, must be individually coordinated through the Caribbean Ecological Services Field Office and will be evaluated on a case by case basis.

# The Service reserves the right to revoke or modify this BCL if:

- New information reveals that the categories of work covered in this BCL may affect listed or designated critical habitat in a manner, or to an extent, not previously considered.
- 2. The categories of work included in this BCL are subsequently modified to include activities not considered in this review.
- New species are listed or critical habitat designated that may be affected.

It is our mission to work with others, to conserve, protect and enhance fish wildlife and plants and their habitats for the continuing benefit of our people.

To obtain additional information on threatened and endangered species, you may visit our website <a href="http://www.fws.gov/caribbean/ES">http://www.fws.gov/caribbean/ES</a> where you will also find the Map of the Species by Municipality and the Map of Critical Habitat. The USFWS has also developed a web based tool called IPac. Please visit <a href="http://www.ecos.fws.gov/ipac">http://www.ecos.fws.gov/ipac</a> and familiarize yourself with the features we offer. We encourage you to begin your project planning process by requesting an **Official Species List** for your individual project that will include all species that may occur in the vicinity of the action area and includes a map of the action area. The site will also identify designated critical habitat, or other natural resources of concern that may be affected by your proposed project. At this time, best management practices or conservation measures are not available at the site but we expect the site to continue growing in its offering.

These maps provide information on the species/habitat relations within a municipality and could provide the applicants an insight if the proposed action is covered under this BCL or may affect a species, thus requiring individual review.

Mr. Maldonado 5

If you have any additional question regarding this BCL, please do not hesitate to contact Marelisa Rivera, Deputy Field Supervisor, at 787-851-7297 extension 206.

Sincerely yours,

Edwin E. Muñiz

Field Supervisor

Enclosures (Fact Sheets)

cc: OCAM, San Juan

Office of Federal Funds, 78 Municipalities of Puerto Rico

AAA PRFAA

**DNER** 

# EXECUTIVE ORDER 11988 & 13690 – FLOODPLAIN MANAGEMENT FIVE-STEP PROCESS AS PROVIDED BY 24 CFR §55.20 U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT COMMUNITY DEVELOPMENT BLOCK GRANT – DISASTER RELIEF (CDBG-DR) PROGRAM

Puerto Rico Department of Housing (PRDOH)
Small Business Financing (SBF) Program Project No. PR-SBF-08603
Roberto Sebelen Medina hnc Tapia Haus 103

#### STEP 1: DETERMINE WHETHER THE ACTION IS LOCATED IN A FFRMS FLOODPLAIN

The proposed project is intended to renovate the structure as part of the Economic Development portion of the CDBG-DR grant. The specific scope of work for this project includes the installation of a new solar panel system, including panels on the roof and batteries on an exterior wall of the structure, for the Small Business.

The project is located at 103 Calle Tapia, Santurce, San Juan, PR 00911. The Tax Parcel ID of the site is 041-052-320-18-001. The Latitude is 18.449918 and the Longitude is -66.052632. The FFRMS floodplain was determined using the 0.2-Percent-Annual-Chance (500-Year) Flood Approach.

The project is located partially within the FFRMS floodplain. The property is shown as being within Zone X (0.2 PCT Annual Chance Flood Hazard) on the Advisory Base Flood Elevation (ABFE) Map.

Executive Order (EO) 11988, as amended by Executive Order 13690 within HUD Regulations 24 CFR Part 55 details floodplain management. The purpose of EO 11988 and 13690 is "to avoid to the extent possible the long- and short-term adverse impacts associated with the occupancy and modification of floodplains and to avoid direct or indirect support of floodplain development wherever there is a practicable alternative." The project is located within the FFRMS floodplain and for this reason, EO 11988 applies. The subject unit occupies 1,165 square feet of the FFRMS floodplain. An evaluation of direct and indirect impacts associated with the construction, occupancy, and modification of the FFRMS floodplain is required. The project does not involve new construction and is not located in a wetland as determined by the National Wetland Inventory (NWI) Mapper, thus EO 11990 does not apply.

The project is a renovation of a non-residential structure. The renovation is not considered a substantial improvement in accordance with 24 CFR 55.2(b)(12) nor will the footprint be increased; therefore, per 24 CFR 55.14(d), public notification of the proposed activity (Step 2), identification and evaluation of practicable alternatives (Step 3) and the determination of no practicable alternative and publication of a final notice (Step 7) do not need to be conducted.

STEP 2: NOTIFY THE PUBLIC FOR EARLY REVIEW OF THE PROPOSAL AND INVOLVE THE AFFECTED AND INTERESTED PUBLIC IN THE DECISION-MAKING PROCESS.

The project is a renovation of a non-residential structure. The renovation is not considered a substantial improvement, and the structure footprint is not being increased; therefore, per 24 CFR 55.14(d), public notification of the proposed activity (Step 2 of the 8-Step Process) does not need to be conducted.

STEP 3: IDENTIFY AND EVALUATE PRACTICABLE ALTERNATIVES TO LOCATING IN THE FFRMS FLOODPLAIN.

The project is a renovation of a non-residential structure. The structure is not undergoing substantial improvement nor is the footprint increasing, therefore, per 24 CFR 55.14(d), identification, and evaluation of practicable alternatives to the proposed activity (Step 3 of the 8-Step Process) does not need to be conducted.

STEP 4: IDENTIFY POTENTIAL DIRECT AND INDIRECT IMPACTS ASSOCIATED WITH FFRMS FLOODPLAIN DEVELOPMENT.

The HUD-funded SBF program intends to provide economic stimulus to Small Businesses for economic development. HUD's regulations limit what actions can be considered under the SBF program, including the prohibition of any construction in the floodway. Descriptions of the potential impacts of the proposed action are below:

The project is a renovation of a non-residential structure. The structure is not undergoing substantial improvement, and the footprint will not increase. The proposal does include a minor renovation of installing solar panels on the roof and solar batteries on an exterior wall of the structure with no ground disturbance. There will be no anticipated impacts to lives and property as this is a minor improvement to a non-residential structure. As the footprint of the structure will not change there are no anticipated impacts to floodplain characteristics or natural and beneficial values.

STEP 5: WHERE PRACTICABLE, DESIGN OR MODIFY THE PROPOSED ACTION TO MINIMIZE THE POTENTIAL ADVERSE IMPACTS TO AND FROM THE FFRMS FLOODPLAIN OR WETLAND AND TO RESTORE AND PRESERVE THEIR NATURAL AND BENEFICIAL FUNCTIONS AND VALUES.

The PRDOH and the Puerto Rico Permits Management Office requires elevation or floodproofing of all "substantially damaged or improved" structures in the FFRMS floodplain. When followed, these regulations will reduce the threat of flooding damage to properties

located in the floodplain and reduce the impact of development on the floodplain. Applicants are required to adhere to the most recent FFRMS floodplain elevation levels when considering reconstruction of their "substantially damaged or improved" property. It is noted; however, that because the property is not to be improved substantially and the footprint of the structure is not increased, floodplain management options are not required. The footprint of the structure will not be increased, to minimize the potential harm to or within the FFRMS floodplain.

STEP 6: HUD OR THE RESPONSIBLE ENTITY SHALL CONSIDER THE TOTALITY OF THE PREVIOUS STEPS AND THE CRITERIA IN THIS SECTION TO MAKE A DECISION AS TO WHETHER TO APPROVE, APPROVE WITH MODIFICATIONS, OR REJECT THE PROPOSED ACTION. ADVERSE IMPACTS TO FLOODPLAINS AND WETLANDS MUST BE AVOIDED IF THERE IS A PRACTICABLE ALTERNATIVE.

Option A would involve the renovation of the non-residential structure. This option would not adversely impact on the FFRMS floodplain and would help the small business benefit as part of the economic recovery needed because of Hurricanes Irma and Maria. This meets the program goals of revitalizing and supporting the economic development and recovery of Puerto Rico.

Option B would mean the applicant does not receive funding. Due to the great need for economic revitalization after hurricanes Irma and Maria, this would put undue hardship on the applicant. Because of this option A was selected.

#### STEP 7: DETERMINATION OF NO PRACTICABLE ALTERNATIVE.

The project is a renovation of a non-residential structure. The structure is not undergoing substantial improvement nor is the footprint of the structure expanding; therefore, per 24 CFR 55.14(d), the determination of no practicable alternative and publication of a final notice (Step 7 of the 8-Step Process) does not need to be conducted.

#### STEP 8: IMPLEMENT THE PROPOSED ACTION

Step eight is the implementation of the proposed action. There is a continuing responsibility on HUD (or on the responsible entity authorized by 24 CFR part 58) and the recipient (if other than the responsible entity) to ensure that the mitigating measures identified in the steps above are implemented.





V1.0 | 2023-09-21

# **CDBG-DR PROGRAM**

Small Business Financing (SBF) Program

# **ENVIRONMENTAL FIELD OBSERVATION REPORT**

APPLICATION GENERA	AL INFORMATION		
Application No.:	PR-SBF-08603	Applicant Name:	Roberto Sebelen Medina
PROPERTY INFORMAT	ION		
Property Address: 103 Co	alle Tapia, Santurce, San Juan, PR 0	0911	
Latitude:	18.44992	Longitude:	-66.05263
Property Type:	Commercial	Year Built:	1925
Number of Buildings:	1	Are Utilities Connected?	Yes
Property Remarks:			
Is there evidence of dan	nage from a previous disaster?	NO	
Damage Remarks:			
SIGNATURES OF INSPE	CTION REPORT		
Environmental		Juon (	2-26-2025
Inspector:	Juan C. Colón	<del></del>	
	Printed Name	Signature	Date

ENVIRONMENTAL OBSERVATIONS		
Item	Observation	Remarks
Are there any signs of poor housekeeping on the site?  (mounds of rubble, garbage, or solid waste or improperly stored household quantities of petroleum products, pesticides, paints, thinners, cleaning fluids, automotive batteries, damaged, abandoned, and/or dangerous vehicles or other motorized equipment; pits, pools, lagoons, or ponds of hazardous substances or petroleum products located on the site)	☐ Yes ☑ No	
Are there any 55-gallon drums or containers visible on the site?	☐ Yes ☑ No	
If drums located, are they leaking?	⊠ N/A □ Yes □ No	
Are there any signs of petroleum underground storage tanks (PUSTs) on the site?	☐ Yes ☑ No	
Are there any UST locations visible from the site?	Yes No	
Are there any signs of above-ground storage tanks (ASTs) on the site, or immediate adjacent visible sites?	Yes No	3 Water Cisterns and 1 Gas Tank
Are there any signs of surface staining?	☐ Yes ☑ No	
Are there any ground water monitoring or injection wells on the site?	☐ Yes ☑ No	
Is there evidence of a faulty septic system on the site?	☐ Yes ☑ No	
Is there any permanent standing water, such as a pond or stream, located on the site?  (Do not include run-off or ponding from recent weather events.)	☐ Yes ☑ No	
Is there any distressed vegetation on the site?	Yes No	
Does the subject lot have water frontage?	Yes No	
Is there any visible apparent indication of other environmental conditions?	☐ Yes ☑ No	
Is there any visible apparent evidence of deteriorated paint (chipping, peeling, cracking) present in the structure?	Yes No	
Are there other unusual conditions on site? (Explain in attached supporting material. Please take photographs, if possible.)	Yes No	
Is the structure 45 years or older?	Yes No	Applicant doesn't know the exact year but is sure the structure is older than 45 years.
Is the applicant aware of any significant historical events or persons associated with the structure; or does the home have a historic marker?	Yes No	

# REQUIRED PHOTOS



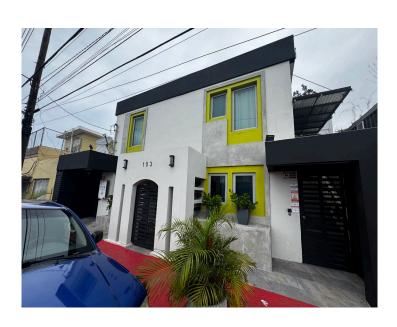


**Front of Property** 

**Rear of Property** 



**Left Side of Property** 



**Right Side of Property** 

# PHOTOS OF RECOGNIZED ENVIRONMENTAL CONDITIONS





**Front of Property Outwards** 

**Front of Property Outwards** 





**Front of Property Outwards** 

**Front of Property** 

# ADDITIONAL PHOTOS





[Left Side of Property]

[Right Side of Property Outwards]

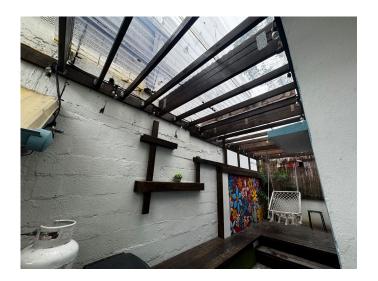




[Right Side of Property Outwards]

[Right Side of Property Outwards]

# ADDITIONAL PHOTOS





[Rear of Property Outwards]

[Rear of Property Outwards]



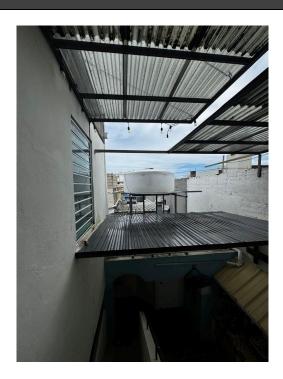


[Rear of Property Outwards]

[Proposed Locations for Solar Batteries (Electric sign will be remove prior to the installation of the batteries)]

# ADDITIONAL PHOTOS





[AST]





# GOVERNMENT OF PUERTO RICO PUERTO RICO PLANNING BOARD

November 20, 2024

RESOLUTION JP-2024-004 First Amendment

Federal Consistency Certification with the
Puerto Rico Coastal Zone Management Program
Community Development Block Grant – Disaster Recovery (CDBG-DR) and
Community Development Block Grant – Mitigation (CDBG-MIT)

The United States (U.S.) Government, through Major Disaster Declarations (DR-4336 and DR-4339), declared Puerto Rico a disaster area after the devastation caused by Hurricanes Irma and María. Considering this event, the U.S. Congress approved Community Development Block Grant – Disaster Recovery (CDBG-DR) funds for Puerto Rico's unmet disaster recovery needs, and Mitigation (CDBG-MIT) funds for the Commonwealth's long-term planning and risk mitigation activities. Moreover, the Congress approved additional CDBG-DR funds for the Commonwealth in response to Major Disaster Declarations: DR-4336, DR-4339, DR-4473, and DR-4671.

The damage caused by high-speed winds, storm surges, earthquakes, flooding, and landslides attributed to major disasters, had devastating effects on Puerto Rico's coastal areas that need to be addressed in an expeditious manner. While many of the direct emergency needs have been met, disaster recovery and mitigation need of the Commonwealth are on-going and will continue into the near future.

The Law Number 75 of June 24, 1975, as amended (Organic law of the Puerto Rico Planning Board) grants the Puerto Rico Planning Board (PRPB) the responsibility and powers to guide the comprehensive development of Puerto Rico, guaranteeing the general well-being of its current and future inhabitants.

The Coastal Zone Management Act of 1972 (16 U.S.C. 1451 et seq) establishes that federal agency activities including the award of Federal Assistance must be consistent to the maximum extent practicable with the enforceable policies of approved state management programs. The Puerto Rico Planning Board (PRPB) is the designated state agency to review and determine Federal Consistency with the PR Coastal Zone Management Program according to stablished procedures at 15 CFR Part 930.

The Commonwealth of Puerto Rico is formally the Grantee for the CDBG-DR and CDBG-MIT funds. The Governor of Puerto Rico designated the Puerto Rico Department of Housing (PRDOH) as the grantee for the purposes of administering these funds and executing grant agreements with the U.S. Department of Housing and Urban Development (HUD), the federal oversight agency for the CDBG-DR and CDBG-MIT funding.

Taking into consideration the high volume of requests for federal assistance that has been generated as part of the recovery process following the disaster declarations and the current need to expedite this process, the PRPB proceeded to carry out a review of Federal Consistency with the PMZCPR for the following federal assistance programs:

- CDBG-DR eligible activities provided in Section 105(a) of the Housing and Community Development Act of 1974 (HCDA), and outlined in the applicable Federal Register Notices, the CDBG-DR Action Plan and CDBG-DR Program Guidelines.
- CDBG-MIT eligible activities provided in Section 105(a) of the Housing and Community Development Act of 1974 (HCDA), and outlined in the applicable Federal Notices, the CDBG-MIT Action Plan and CDBG-MIT Program Guidelines.



After considering the information provided by PRDOH in relation to the eligible projects and activities to be awarded by the above-mentioned programs, the PR Planning Board (PRPB) in their meeting held on July 24, 2024, agreed the following:

- **A.** The following activities or projects to be financed under the CDBG-DR and CDBG-MIT programs have no significant impact on Puerto Coastal Resources and do not require Federal Consistency review:
  - 1. Activities to be financed under the following subprograms:
    - a. <u>Community Energy and Water Resilience Installations Program</u>
      (CEWRI): The Program provide single-family homeowners energy and water efficiency improvements to promote resilience by installing PV systems with battery backup for critical loads and water storage systems.
    - b. The Workforce Training Program (WFT): supports entities throughout the Island to offer training in job skills related to the reconstruction and economic growth of Puerto Rico. Also, those skills necessary to situate the Island in the economy of the future.
    - c. <u>Small Business Financing Program (SBF):</u> will provide a Recovery Grants phase (grants awards of up to \$150,000) for working capital and movable equipment for small businesses and microenterprises that suffered physical and/or financial losses due to the Hurricanes. Start-ups created after the Hurricanes are also eligible if they can show their creation was the result of a closure of a previous business of same owner(s), after damages caused by the Hurricanes.
    - d. Re-grow PR Urban-Rural Agriculture Program: Develop, Increase and improve agricultural capacity and addresses the needs created by Hurricanes Irma and María with a substantial investment of CDBG-DR funds for a wide variety of viable and sustainable agricultural activities.
  - 2. Projects or activities that are exempt from construction permits according to Act 161-2009, as amended, known as the "Puerto Rico Permit Process Reform Act" and the "Joint Regulation for Evaluation and Expedition of Permits Related to Development, Land Use and Business Operation" (Regulation Number 9473).
- **B.** Federal assistance awarded under the CDBG-DR and CDBG-MIT programs for demolition of structures with the purpose of restoring green areas, beaches, water retention areas and habitat recovery is consistent with the PRCZMP.
- C. Federal assistance awarded under the CDBG-DR and CDBG-MIT programs for projects that involve demolition for reconstruction, reconstruction or construction of a new structure is consistent with the PRCZMP if the project fulfills the following requirements:
  - 1. The project must comply with land use regulations established under the PR Land Use Plan, Territorial Plans and special plans that apply according to the location of the project.
  - 2. The structure to be constructed or reconstructed must comply with applicable regulations and parameters established in the "Joint Regulation for Evaluation and Expedition of Permits Related to Development, Land Use and Business Operation" (Regulation Number 9473).



- 3. Each project must provide evidence of compliance with the PR Environmental Policy Law (Law number 416 of September 22, 2004) by providing copy of the Environmental Compliance Determination emitted by OGPe.
- 4. The structure to be built or rehabilitated must be located outside flood risk zones according to the "Recommended Base Flood Level Maps" (FEMA Advisory Maps) effective on April 13, 2018, or the most recent FEMA map that applies according to the location of the project.
- 5. Structures located within a flood hazard zone must evidence compliance with the Special Flood Hazard Zone Regulations (Planning Regulation Number 13) by providing copy of the FEMA Elevation Certificate (form ff-206-fy22-152) completed and signed by an engineer or surveyor.
- 6. In the case of projects that are located within Historic Zones designated by the PR Planning Board, or if the structure was designated as a Historic Site, the project must have the endorsement of the Puerto Rican Culture Institute and the State Historic Preservation Office.
- **D.** Federal assistance awarded under the CDBG-DR and CDBG-MIT programs for infrastructure projects (sidewalks, roads, highways, service lines, public squares) are consistent with the PRCZMP with the condition that the applicant fulfill the following requirements before the construction phase of the project:
  - 1. Evidence compliance with the PR Environmental Policy Law (Law number 416 of September 22, 2004) by providing copy of the Environmental Compliance Determination emitted by the PR Permit Management Office (OGPe).
  - 2. Evidence compliance with the Special Flood Hazard Zone Regulations (Planning Regulation Number 13) when it is required depending on the nature and location of the project.
  - 3. In the case of projects that are located within Historic Zones designated by the PR Planning Board, the project must have the endorsement of the Puerto Rican Culture Institute.

The Office of Geology and Hydrogeology (OGH) of the Puerto Rico Planning Board will provide a conditioned certification letter which will allow the applicant to have access to the funds to finance the design and permitting phase. The Puerto Rico Planning Board in its meeting of November 20, 2024 determined that the applicant must fulfill the above mentioned requirements 120 days from receipt of the OGH Conditioned Certification letter. If the applicant needs additional time to fulfill the required documents, it must be justified and requested referring to the assigned case number trough comentariosjp.pr.gov.

E. Furthermore, The PR Planning Board on February 1, 2023, issued Resolution JP-339 that covers Federal Emergency Management Agency's (FEMA) Public Assistance Program (PA) and Hazard Mitigation Grant Program (HMGP). Therefore, federal assistance awarded through the "Infrastructure Coordination Program" to match the non-federal items that are required for projects under PA and HMGP programs are covered by Resolution JP-339 and will not require to be submitted to the PRPB for federal consistency review.



F. Hence, Projects for the reconstruction, repair, or rehabilitation of structures for water-dependent uses (piers, boat ramps etc.) are not covered under this Resolution and must be filed at the US Army Corps of Engineers through RSS.

This General Federal Consistency Certification will be in effect for five (5) years from the notification date of this resolution. The Certification at reference will be renewed or amended if necessary to extend its validity or address other matters.

The following parties shall be notified: William Rodríguez, Secretary, PR Department of Housing (PRDH); Angel G. López Guzmán, Permits and Environmental Compliance Division, PRDH; Juan C. Perez Bofill, PRDH; Aldo A. Rivera, PRDH; Alberto Mercado, Jose A. Cedeño Maldonado, US Department of Housing and Urban Development (HUD), Donna M. Mahon, HUD and Magaly Massanet Rodríguez, Director, Puerto Rico Coastal Zone Management Program, DNER.

ADOPTED in San Juan, Puerto Rico on July 24, 2024.

Amended today, November 20, 2024.

Plan. Julio Lassús Ruiz, LLM, MP, PPL

President

Lemuel Rivera Rivera, BSEE, CAPM

Associate Member

Ing. José Díaz Díaz, MEM, BSIE

Associate Member

Plan. Rebecca Rivera Torres, MPR, PPL

Alternate Member

Certify:

That this Resolution is copy of the agreement adopted by Puerto Rico Planning Board in its meeting of **November 20, 2024**. I expedite and notify this copy to the parties under my sign and official stamp of the Puerto Rico Planning Board stamp, for general use and knowledge.

In San Juan, Puerto Rico, today,

DEC 2 3 2024

Edgardo Vázquez

Secretary







# MEMORANDUM TO FILE

**Date:** March 19, 2025

From: Blas Guernica

Senior Environmental Associate

CDBG-DR Program

Small Business Financing Program
Puerto Rico Department of Housing

**Application Number:** PR-SBF-08603

**Project:** Roberto Sebelen Medina hnc Tapia Haus 103

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

After reviewing Application Number PR-SBF-08603 under the Small Business Financing Program, administered by the Puerto Rico Department of Housing (**PRDOH**), to complete the property's contamination analysis in accordance with 24 C.F.R. § 50.3(i) and 24 C.F.R. § 58.5(i), we have determined that testing the property's radon levels is infeasible and impracticable.

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

 As required by the CPD Notice 23-103, the scientific data reviewed in lieu of testing must consist of a minimum of ten documented test results over the previous ten years. If there are less than ten documented results over this period, it is understood that there is a lack of scientific data. The latest report

CDBG-DR Program
Small Business Financing Program
Memorandum to File
Infeasibility and Impracticability of Radon Testing
Page 2 of 3

for radon testing in Puerto Rico was prepared in 1995 by the U.S. Department of the Interior in Cooperation with the U.S. Environmental Protection Agency. No other completed studies and reports on radon testing are available in Puerto Rico.

- There is no available science-based or state-generated information for Puerto Rico for the last ten years that can be used to determine whether the project site is in a high-risk area. The Department of Health and Human Services, Centers for Disease Control and Prevention (CDC), National Environmental Public Health Tracking, and Radon Testing map do not include Puerto Rico data.
- There are only two (2) licensed professionals in Puerto Rico who can conduct radon testing using the American National Standards Institute/American Association of Radon Scientists and Technologists (ANSI/AARST) testing standards, which makes it difficult, time-consuming, and highly expensive to coordinate and secure a site visit for the contamination evaluation.
- Do-it-yourself (DIY) radon test kits are known to be unreliable in assuring and controlling the quality of the test results; they are not readily available in Puerto Rico, and the cost and time required for purchasing and sending them for analysis are unreasonable when weighed against the results' reliability and the need for prompt results.
- Local authorities in Puerto Rico do not have the specialized radon monitoring
  equipment or trained staff needed to conduct the radon testing analysis and
  ensure proper quality control and quality assurance practices are adhered to.
   We also do not have a radiation laboratory certified for radon testing.

CDBG-DR Program
Small Business Financing Program
Memorandum to File
Infeasibility and Impracticability of Radon Testing
Page 3 of 3

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

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

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

# Radon Attachments



August 20, 2024

Mrs. Carmen R. Guerrero Pérez Caribbean Environmental Protection Division City View Plaza II - Suite 7000 #48 Rd. 165 km 1.2 Guavnabo, PR 00968-8069

Vía email: guerrero.carmen@epa.gov

#### RE: Request for Information regarding available data on radon testing and levels within Puerto Rico

The Puerlo Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerlo Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Urban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

Community Planning and Development (CPD) Notice CDP-23-103. This Notice emphasizes the importance of radon testing and milligation in ensuring safe living environments, particularly in HUD-assited properties. PRDOH, as the grantee of the Community Development Block Grant for Disaster Recovery and Milligation (CDBG-DR/MII), is responsible for ensuring compliance with environmental requirements under CDBG-DR/MII programs. To fulfill our obligations under this Notice, we must compile comprehensive and up-to-date information on radon levels, testing practices, and any milligation efforts within the Islands of Puerto Rico. Rico.

Specifically, we are seeking for possible availability of the following information

 $\underline{Radon\ testing\ data} - Results\ from\ radon\ testing\ conducted\ within\ your\ agency's\ purview,\ including\ details\ on\ location,\ testing\ methods,\ and\ recorded\ radon\ levels.$ 

Barbosa Ave. #606, Building Juan C. Cordero Davila, Rio Piedras, PR 00918 | PO Box 21365 San Juan, PR 00928-1365 Tel. (787) 274-2527 | www.nivenda.pr.gov



August 20, 2024

Dr. Silvina Cancelos College of Engineering
University of Puerto Rico – Mayagüez Campus 259 Norte Blvd. Alfonso Valdés Cobián Mayagüez, Puerto Rico

Vía email: silvina.cancelos@upr.edu

#### RE: Request for Information regarding available data on radon testing and levels within Puerto Rico

The Puerto Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerto Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Urban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

Community Planning and Development (CPD) Notice CDP-23-103. This Notice emphasizes the importance of radon testing and militigation in ensuring safe living environments, particularly in HUD-assited properties. PRDOH, as the grantee of the Community Development Block Grant for Disaster Recovery and Militigation (CDBG-DR/MIT), is responsible for ensuring compliance with environmental requirements under CDBG-DR/MIT programs. To fulfill our obligations under this Notice, we must compile comprehensive and up-to-date information on radon levels, testing practices, and any militigation efforts within the Islands of Puerto Rico.

Specifically, we are seeking for possible availability of the following information:

Radon testing data – Results from radon testing conducted within your agency's purview, including details on location, testing methods, and recorded radon levels.

Barbosa Ave. #606 , Building Juan C. Cordeto Dávila, Río Piedras, PR 00918 | PO Box 21365 San Juan, PR 00928-1365 Tel. (767) 274-2527 | <a href="https://doi.org/10.1002/j.com/noenda.pr.g.gg/">https://doi.org/10.1002/j.com/noenda.pr.g.gg/</a>

CDBG-DR/MIT Program
Request for Information in relation with HUD CPD-23-103 for Puerto Rico
Page 2 / 2

Reports and assessments – Any reports, studies, or assessments your agency has produced or commissioned that address radon testing or miligation.

<u>Policies and quidelines</u> – Information or any policy, guideline, or protocol your agency follows concerning radon testing, exposure limits, or mitigation.

<u>Historical data</u> – if available, historical data or trends in radon levels within the regions you monitor that may impact HUD-assisted housing.

This information is vital to ensure that our radon management strategies are practical and compliant with federal requirements, if some of this information may be sensitive or confidential, we are prepared to discuss any necessary agreements or protocols for sharing this data securely.

Please let us know if you require additional details or have any questions regarding this request. We would greatly appreciate your response by September 15, 2024, so we can incorporate this data into our ongoing compliance efforts.

Thank you in advance for your cooperation and support. We look forward to working together on this critical initiative.

llmn ( rez Rodfiguez, Esq.

CDBG-DR/MIT Program
Request for Information in relation with HUD CPD-23-103 for Puerto Rico
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Reports and assessments – Any reports, studies, or assessments your agency has produced or commissioned that address radon testing or mitigation.

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Thank you in advance for your cooperation and support. We look forward to working together on this critical initiative.

Sincerely.

My Rodríguez, Esq.

Dr. Carlos Marín, carlos,marin3@upr.edu



August 20, 2024

Dr. Jessica Irizarry Director Office of Island Affairs U.S. Centers for Disease Control and Prevention 1324 Cll Canada, San Juan, 00920 Guaynabo, PR 00968-8069

Via email: OIA@cdc.gov

# RE: Request for Information regarding available data on radon testing and levels within Puerto Rico

The Puerto Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerto Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Urban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

This Notice emphasizes the importance of radon testing and mitigation in Inis Notice emphasizes the importance of radon testing and miligation in ensuring safe living environments, particularly in HUD-assisted properties. PRDOH, as the grantee of the Community Development Block Grant for Biosaster Recovery and Miligation (CDBG-DR/MIT), is responsible for ensuring compliance with environmental requirements under CDBG-DR/MIT programs. To fulfill our obligations under this Notice, we must compile comprehensive and up-to-date information on radon levels, testing practices, and any miligation efforts within the islands of Puerto Rico.

Specifically, we are seeking for possible availability of the following

 $\frac{Radon\ testing\ data}{Results} - Results\ from\ radon\ testing\ conducted\ within\ your\ agency's\ purview,\ including\ details\ on\ location,\ testing\ methods,\ and\ recorded\ radon\ levels.$ 

Barbosa Ave. #606 , Building Juan C. Cordero Dávila, Río Piedras, PR 00918 | PO Box 21365 San Juan, PR 00928-1365 Tel. (787) 274-2527 | www.vijenda.pr.gov



August 20, 2024

Mrs. Anais Rodriguez Secretary
Puerto Rico Department of Natural Resources Carretera 8838, km, 6.3, Sector El Cinco, Río Piedras San Juan, PR 00926

Via email: anais.rodriquez@drna.pr.gov

# RE: Request for Information regarding available data on radon testing

The Puerto Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerto Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Urban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

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Specifically, we are seeking for possible availability of the following

Radon testing data – Results from radon testing conducted within your agency's purview, including details on location, testing methods, and recorded radon levels.

Reports and assessments – Any reports, studies, or assessments your agency has produced or commissioned that address radon testing or mitigation.

Barbosa Ave. #606, Building Juan C. Cordero Dávila, Río Piedras, PR 00918 | PO Box 21365 San Juan, PR 00928-1365 Tel. [787] 274-2527 | www.vivienda.pr.gov

CDBG-DR/MIT Program
Request for Information in relation with HUD CPD-23-103 for Puerto Ric
Page 2 /

agency has produced or commissioned that address radon testing or mitigation.

<u>Policies and guidelines</u> – Information or any policy, guideline, or protocol your agency follows concerning radon testing, exposure limits, or mitigation.

<u>Historical data</u> – if available, historical data or trends in radon levels within the regions you monitor that may impact HUD-assisted housing.

This information is vital to ensure that our radon management strategies are practical and compliant with federal requirements. If some of this information may be sensitive or confidential, we are prepared to discuss any necessary agreements or protocols for sharing this data securely.

Please let us know if you require additional details or have any questions regarding this request. We would greatly appreciate your response by September 15, 2024, so we can incorporate this data into our ongoing compliance efforts.

Thank you in advance for your cooperation and support. We look forward to working together on this critical initiative.

D. Rodríguez, Esq

CD8G-DR/MIT Pro Request for Information in relation with HUD CPD-23-103 for Puerli

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Thank you in advance for your cooperation and support. We look forward to working together on this critical initiative.

William O. Rodríguez Rodríguez, Esq.

Secretary

Mr. Luis Márquez, <u>secretariaaire@drna.pr.gov</u> Eng. Amarilys Rosario, <u>aire@drna.pr.gov</u> Mrs. Elid Ortega, <u>eortega@drna.pr.gov</u>



August 20, 2024

Dr. Carlos R. Mellado López Secretary Puerto Rico Department of Health PO Box 70184 San Juan, PR 00936-8184

Vía email: drcarlos.mellado@salud.pr.gov

# RE: Request for Information regarding available data on radon testing and levels within Puerto Rico

The Puerlo Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerlo Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Utban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

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Barbosa Ave. #606, Building Juan C. Cordero Dávila, Río Piedras, PR 00918 | PO Box 21365 San Juan, PR 00928-1365 Tel. (787) 274-2527 | <a href="https://doi.org/10.1007/j.com/noses/21365">https://doi.org/10.1007/j.com/noses/21365</a> San Juan, PR 00928-1365



August 20, 2024

Mrs. Holly Weyers Regional Director, Southeast – Puerto Rico US Geological Survey 3916 Sunset Ridge Road Raleigh, NC 27607

Vía email: hsweyers@usgs.gov

# RE: Request for Information regarding available data on radon testing and levels within Puerto Rico

The Puerto Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerto Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Urban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

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Barbosa Ave. #606 , Building Juan C. Cordero Dávila, Río Piedras, PR 00918 | PO Box 21365 San Juan, PR 00928-1365 Tel. (787) 274-2527 | www.vivienda.pr.gov CDBG-DR/MIT Program
Request for Information in relation with HUD CPD-23-103 for Puerto Roo

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This information is vital to ensure that our radon management strategies are practical and compliant with federal requirements. It some of this information may be sensitive or confidential, we are prepared to discuss any necessary agreements or protocols for sharing this data securely.

Please let us know if you require additional details or have any questions regarding this request. We would greatly appreciate your response by September 15, 2024, so we can incorporate this data into our ongoing compliance efforts.

Thank you in advance for your cooperation and support. We look forward to working together on this critical initiative.

Sincerely,

William o. Rodríguez Rodríguez, Esq.

secretar

Mr. Raúl Hernández Doble, rhernandez2@salud.pr.gov

CDBG-DR/MIT Program
Request for Information in relation with HUD CPD-23-103 for Puerto Rico
Page 2 / 2

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Thank you in advance for your cooperation and support. We look forward to working together on this critical initiative.

Sincerely,

William Ø. Rodríguez Rodríguez, Esq.

Cc:

Mr. R. Randall Schumann, rschumann@usgs.gov

From: Charp, Paul (CDC/NCEH/DEHSP) <pac4@cdc.gov>

Sent: Tuesday, September 3, 2024 6:36 AM

To: Miranda, Sandra (CDC/PHIC/DPS); Irizarry, Jessica (CDC/PHIC/DPS); Rzeszotarski, Peter

(CDC/NCEH/DEHSP); Vinson, D. Aaron (CDC/NCEH/DEHSP)

Cc: Kostak, Liana (CDC/PHIC/DPS); Vazquez, Germaine (CDC/NCEH/DEHSP)

Subject: RE; REHi: Puerto Rico Request for Information- Randon testing and levels

## Good morning, Sandra and others,

In response to the request from Mr. William Rodriguez of the Department of Housing, Government of Puerto Rico, I have reviewed all the available data within the CDC National Environmental Public Health Tracking Network system for data related to radon in Puerto Rico. In addition to the tracking data available on the internet, I also reached out to Mr. Aaron Vinson of the NCEH Tracking Branch.

I was not able to find any data in the CDC systems and this was confirmed by Mr. Vinson. We also reached out the US Environmental Protection Agency who indicated they had no radon data in their systems. Please relay this information to Mr. Rodríguez in your response to his requests

If you have any additional questions, please contact me.

Thank you and best regards,

Paul A. Charp, Ph.D., Fellow, HPS
Senior Health Physicist
Emerging Environmental Hazards and Health Effects Branch (EEHHEB)
Division of Environmental Health Science and Practice (DEHSP)
National Center for Environmental Health (NCEH)
Centers for Disease Control and Prevention (CDC)
pcharp@cdc.gov
770-488-0723 office
404.388.0614 Cell



From: Schumann, R. Randall <rschumann@usgs.gov>

Sent: Wednesday, August 21, 2024 4:39 PM

To: Melanie Medina Smaine <mmedina@vivienda.pr.gov>; Weyers, Holly S <hsweyers@usgs.gov> Cc: Elaine Dume Mejia <Edume@vivienda.pr.gov>; Luz S Colon Ortiz <Lcolon@vivienda.pr.gov>; Aldo A.

Rivera-Vazquez <aarivera@vivienda.pr.gov>

Subject: RE: Request for Information- Radon testing and levels

Dear Ms. Medina Smaine,

In the early 1990s the U.S. Geological Survey (USGS) conducted geologic assessments of radon potential for all 50 states and the territories of Guam and Puerto Rico, in collaboration with the U.S. EPA. I conducted the geologic radon potential assessment for Puerto Rico. The PDF file of the report is too large to attach to this message but it can be obtained at <a href="https://pubs.usgs.gov/of/1993/0292k/report.pdf">https://pubs.usgs.gov/of/1993/0292k/report.pdf</a>. The USGS did not conduct indoor radon testing and we did not conduct field studies associated with this assessment; it was based on existing data. Mr. David Saldana of the Puerto Rico Department of Health kindly provided us with data for 610 homes that were tested for indoor radon by his agency between 1993 and 1995, which are summarized in the report. I am not aware of any other radon-related geologic studies conducted in the Commonwealth of Puerto Rico by the U.S. Geological Survey.

Best regards,

R. Randall Schumann
Scientist Emeritus
U.S. Geological Survey
Geociences and Environmental Change Science Center
Denver, Colorado, USA
rschumann@usgs.gov
https://www.usgs.gov/staff-profiles/r-randall-schumann

----

From: Raul Hernandez Doble <rhernandez2@salud.pr.gov>

Sent: Wednesday, August 21, 2024 2:13:31 PM

To: Melanie Medina Smaine <mmedina@vivienda.pr.gov>; Dr. Carlos Mellado <drcarlos.mellado@salud.pr.gov> Cc: Elaine Dume Mejia <Edume@vivienda.pr.gov>; Luz S Colon Ortiz <Lcolon@vivienda.pr.gov>; Aldo A. Rivera-Vazquez <aarivera@vivienda.pr.gov>; Mayra Toro Tirado <mtoro@salud.pr.gov>

Subject: RE: [EXTERNAL]Request for Information- Randon testing and levels

Good afternoon, Ms. Medina

I regret to inform that we do not have any recent information on radon testing, since we do not have a certified radiation laboratory certified for radon testing. There are companies that sell test kits available online that can be done and mailed to a testing laboratory. There are also lists of radon contractors and these companies that process radon testing cartridges with instructions, on the Environmental Protection Agency Indoor air Quality web page. The last radon study in Puerto Rico done by the PR Department of Health was done on the year 1993.

Raul Hernandez Doble
Director, Seccion Salud Radiologica
Division de Salud Ambiental
Secretaria Auxiliar para la Vigilancia y la Proteccion de la Salud Publica
rhernandez2@salud.gov.pr

Phone: (787)765-2929 ext. 3210

From: Reyes, Brenda <Reyes.Brenda@epa.gov> Sent: Wednesday, September 18, 2024 11:48 AM

To: Cesar O Rodriguez Santos <cesarrodriguez@drna.pr.gov>; Maritza Rosa Olivares <maritzarosaolivares@drna.pr.gov>;

Silvina Cancelos Mancini <silvina.cancelos@upr.edu>; Melanie Medina Smaine <mmedina@vivienda.pr.gov>

Cc: Elaine Dume Mejia <Edume@vivienda.pr.gov>; Luz S Colon Ortiz <Lcolon@vivienda.pr.gov>; Aldo A. Rivera-Vazquez

<aarivera@vivienda.pr.gov>; Povetko, Oleg (he/him/his) <Povetko.Oleg@epa.gov>

Subject: RE: Request for Information- Randon testing and levels

#### Saludos.

La EPA esta trabajando una respuesta a su petición. Se sometió borrador a la directora y el subdirector para su aprobación y firma.

Brenda Reyes Tomassini
Public Affairs
U.S. EPA
Region 2
Caribbean Environmental Protection Division
(787) 977-5869/(787) 977-5865

\_\_\_

From: Silvina Cancelos Mancini <silvina.cancelos@upr.edu>

Mobile: 202-834-1290

Sent: Friday, September 6, 2024 15:04

To: Melanie Medina Smaine < mmedina@vivienda.pr.gov >

Cc: Elaine Dume Mejia < Edume@vivienda.pr.gov >; Luz S Colon Ortiz < Lcolon@vivienda.pr.gov >; Aldo A. Rivera-Vazquez

<a href="mailto:aarivera@vivienda.pr.gov"><a href="mailto:aarivera@vivie

< Reyes. Brenda@epa.gov>; Povetko, Oleg < Povetko. Oleg@epa.gov>

Subject: Re: Request for Information- Randon testing and levels

#### Estimada Melanie Medina

Quería dejarle saber que recibimos su correo el 21 de agosto al igual que el de Maritza Rosa el pasado 4 de septiembre. Ya las personas involucradas de EPA, junto conmigo y el Dr. Marín estamos al tanto del asunto y estamos trabajando para poder enviarles la información.

# Atentamente

Silvina Cancelos Professor Associate Director Mechanical Engineering Department University of Puerto Rico - Mayaguez Call BOX 9000 Mayaguez PR 00680 Tel: 787-832-4040 ext 5956

email: silvina.cancelos@upr.edu





September 23, 2024

#### VIA EMAIL

William O. Rodríguez Rodríguez, Esq. Secretary
Puerto Rico Department of Housing
Barbosa Ave. 606 Building Juan C. Cordero
San Juan, PR 00917
Email: W.Rodriguez@vivienda.pr.gov

#### EPA Response to August 20, 2024 request for information of data on radon testing and levels in Puerto Rico

Dear Honorable Secretary Rodríguez Rodríguez

This communication is in response to your letter of August 20, 2024 addressed to the Puerto Rico Department of Natural and Environmental Resources (DNER) and referred to the U.S. Environmental Protection Agency (EPA) regarding available data on radon testing and levels within Puerto Rico

EPA's National Radon Action Plan 2021–2025 sets a goal for the nation to find, fix and prevent high indoor radon levels in 8 million buildings by 2025 and prevent 3,500 lung cancer deaths per year. Under this Plan, leaders from across multiple sectors are working together to plan, guide, and sustain nationwide action to prevent exposure to radon.

Due to the lack of data in Puerto Rico, EPA undertook an investigation in collaboration with the University of Puerto Rico-Mayaguez (UPRM) Campus, Departments of Civil Engineering and Surveying and Mechanical Engineering, to find out if radon presented a problem in Puerto Rico. Up until 2021, the only data we had for Puerto Rico was a 1993-1995 mail-in radon screening study referred to by the U.S. Geological Survey report (USGS, 1995) in which the USGS concluded that several areas of Puerto Rico have the geologic potential to generate indoor radon levels exceeding the EPA Action Level of 4 pC/L (piccouries per liter), perhaps locally reaching very high levels above 50 pC/L, if a house construction and

ventilation allow for soil-gas radon to enter and concentrate within the structure. <sup>1</sup> According to the USGS report, most of these areas are located in the northwest part of the island. Please note that the actual 1993-1995 study documentation is not available to the EPA.

Typical radon testing technology used in mainland United States (charcoal canisters or electric-powered devices) are impractical in Puerto Rico because of high humidity and power outages. The recovery and rebuilding of communities following the aftermath of 2017 Hurricanes Irms and Maria presented an opportunity to develop radon prevention and mitigation strategies in 2019. Initially, EPA sampled indoor radon air in over 170 single-family residences in the municipalities of San Sebastian, Lares, Ciales, Arecibo, Morovis, Camuy, and Hatillo and later expanded the project to other municipalities such as Rincon, Aguada, Aguadalli, stabela, Questradillas, Barecloneta and Vega Baja. The quality assurance protocols were anchored in American National Standards institute/American Association of Radon Scientists and Technologists (ANSI/AARS) standards of practice (ANSI/AARS) 1939. The sampling was designed in two stages: scoping and confirmatory sampling. The scoping sampling was conducted using Corentium Home (CH) electronic monitors and E-Perm ystems. Locations measuring above the EPA Action Level of 4 pCI/L with CH were measured at the second stage of the sampling using RAD7 and Corentium Pro Continuous Radon Monitors (CRMs). Nationally certified and on sampling professionals led by one such professional form the UPRM conducted confirmatory sampling in the second stage. Also, during the study, the nationally certified radon mitigation professionals inspected several homes with elevated indoor radon levels. Typical radon testing technology used in mainland United States (charcoal canisters or electric-powered levels.

Mapping radon in Puerto Rico proved to be a complicated endeavor given the COVID-19 pandemic in wapping fault in Puter to Nico proved to de Econipactace encessor given the COVID-19 panietin. In 2020. EPA and UPM continue to work on the project, however, results have not been finalized, and no scientific report has been published yet. Unfortunately, EPA cannot share preliminary data at this time because it contains privileged information. Nevertheless, preliminary data from the study does show homes with levels over 4 pCi/L (EPA Action Level) that might need mitigation to protect the health of their inhabitants.

Although many states have developed laws and regulations governing radon disclosure, certification, and mitigation, Puerto Rico lacks legislation or mandatory radon testing provisions for new construction, remodeling, selling or buying homes. Given this loophole and aiming to answer your request, the EPA can provide information on Best Management Practices for sampling indoor radon in Puerto Rico.

CITY VIEW PLAZA II BUILDING, 7<sup>TH</sup> FLOOR ROUTE 165 GUAYNABO, PR 00968

If you have any questions or need any additional information, please contact me at 787-977-5865 or guerrero.carmen@epa.gov or have your staff contact Reyes, Brenda at reyes.brenda@epa.gov or (787) 977-5869.

Sincerely,

CARMEN **GUERRERO** PEREZ

Digitally signed by CARMEN GUERRERO PEREZ Date: 2024.09.23 09:41:39 -04'00'

Carmen R. Guerrero Pérez Director

Roberto Mendez, Esq (Acting Secretary, PR Department of Natural and Env. Resources)

Melany Medina: mmedina@vivienda.pr.gov Elaine Dume Mejia: Edume@vivienda.pr.gov Luz S Colon Ortiz: Lcolon@vivienda.pr.gov
Aldo A. Rivera-Vazquez: aarivera@vivienda.pr.gov Cesar O. Rodriguez: cesarrodriguez@drna.pr.gov Marita Rosa Olivares: maritzarosaolivares@drna.pr.gov

<sup>&</sup>lt;sup>1</sup> Reference: USGS. Geologic Radon Potential of Guam and Puerto Rico, Report 93-292-K, Washington, DC: USGS. Retrieved 9/11/2024, from https://pubs.usgs.gov/of/1993/0292k/report.pdf.



#### Gobierno de Puerto Rico

Oficina Estatal de Conservación Histórica

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

Wednesday, March 5, 2025

#### Lauren Bair Poche

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

SHPO: 20250203 PRDOH CDBG-DR SMALL BUSINESS FINANCING (SBF) PROGRAM, 1 IMPROVEMENT CASE, SAN JUAN, PUERTO RICO

Dear Ms. Poche,

Our Office has received and reviewed the information submitted for 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.

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

• PR-SBF-08603

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/MDT





Puerto Rico Department of Housing

CDBG-DR Small Business Financing (SBF) Program
Improvements to Non-Historic Properties: Properties: Properties 45 Years or Greater, Not Individually Eligible or Listed in the National Register of Historic Places (NRHP), and Neither Adjacent to Nor Located Within an Eligible or Listed NRHP Historic District

Submittal Date: February 3, 2025 - 1 Case

	PROPERTY INFORMATION									NATIONAL REG	ISTER ELIGIBILITY	DETERMINATION OF EFFECT					
MUNICPALITY	CASE ID	STREET ADDRESS	PARCEL ID	LATITUDE	LONGITUDE	AWARD FUNDING	ACREAGE	PROPOSED WORK	PHOTO (Current Aerial imagery and up to 3 photos: front, right, left)	UNK TO GOOGLE MAP	KEY DATES VERIFIED BY GOOGLE EARTH PRO, AERIAL PHOTO AND USGS MAPS	PROOH ELIGIBILITY DETERMINATION	SHPO CONCURRENCE (SHPO USE ONLY)	PROOH EFFECT DETERMINATION	SHPO CONCURRENCE (SHPO USE ONLY)	PROOH COMMENTS	SHPO COMMENTS
San Juan	PR-50F-00603	103 Calle Tapia, Santurce	041-052-320-18-001	18.449918	-66.052632	\$150,000.00	0.05	New solar panels on a galvalume roof the structure is four years old. New solar butteries on the wall of the building, so slabs required. No underground cornections required.		httos://maps.apo.poo.pl/id WFo/saNSB1/31a1.0	building is present on carriest imagery from 1930 (note, d).	Ineligible	Select Eligibility	No Historic Properties Affected	Select Effect		



Arch. Carlos A. Rubio Cancela

Executive Director Puerto Rico State Historic Preservation Office Cuartel de Ballajá, Third Floor San Juan, Puerto Rico 00901

Re: Authorization to Submit Documents for Consultation

Dear Arch. Rubio Cancela,

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

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

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

Cordially,

Aldo A. Rivera Vázquez, PE

Director

Division of Environmental Permitting and Compliance

Office of Disaster Recovery



February 3, 2025

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

Puerto Rico Disaster Recovery, CDBG-DR Program: Small Business Financing Program (SBF)

Section 106 NHPA Effect Determination Submittal – One (1) Non-Historic Case with Improvements – No Historic Properties Affected

Dear Architect Rubio Cancela,

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

On behalf of PRDOH and the subrecipient for the Small Business Financing Program (SBF), the Economic Development Bank for Puerto Rico, we are submitting the following 1 case for Section 106 consultation that have improvements proposed to the properties. These cases consist of buildings that are 45 years in age or greater that are not individually eligible, listed in the National Register of Historic Places (NRHP) or located within or adjacent to an eligible or listed Historic District.

MUNICIPALITY	CASE ID	STREET ADDRESS				
San Juan	PR-SBF-08603	103 Calle Tapia				

Recommendation of "No Historic Properties Affected", pursuant to 36 CFR 800.4(d)(1), have been made for these proposed projects. The prepared excel file presents all information for these properties for your review including the case ID, locational data, photographs, proposed improvements, a link to the google map, key dates and supporting imagery, and the PRDOH Eligibility and Effect Determinations.



We look forward to your response. Please contact me with any questions or concerns by email at <a href="mailto:lauren.poche@horne.com">lauren.poche@horne.com</a> or phone at 225-405-7676.

Kindest regards,

Laur B. Poche

Lauren Bair Poche, MA

Architectural Historian, Historic Preservation Senior Manager

Attachments



Puerto Rico Department of Housing

CDBG-DR Small Business Financing (SBF) Program
Improvements to Non-Historic Properties: Properties: Properties 45 Years or Greater, Not Individually Eligible or Listed in the National Register of Historic Places (NRHP), and Neither Adjacent to Nor Located Within an Eligible or Listed NRHP Historic District

Submittal Date: February 3, 2025 - 1 Case

	PROPERTY INFORMATION									NATIONAL REG	ISTER ELIGIBILITY	DETERMINATION OF EFFECT					
MUNICPALITY	CASE ID	STREET ADDRESS	PARCEL ID	LATITUDE	LONGITUDE	AWARD FUNDING	ACREAGE	PROPOSED WORK	PHOTO (Current Aerial imagery and up to 3 photos: front, right, left)	UNK TO GOOGLE MAP	KEY DATES VERIFIED BY GOOGLE EARTH PRO, AERIAL PHOTO AND USGS MAPS	PROOH ELIGIBILITY DETERMINATION	SHPO CONCURRENCE (SHPO USE ONLY)	PROOH EFFECT DETERMINATION	SHPO CONCURRENCE (SHPO USE ONLY)	PROOH COMMENTS	SHPO COMMENTS
San Juan	PR-50F-00603	103 Calle Tapia, Santurce	041-052-320-18-001	18.449918	-66.052632	\$150,000.00	0.05	New solar panels on a galvalume roof the structure is four years old. New solar butteries on the wall of the building, so slabs required. No underground cornections required.		httos://maps.apo.poo.pl/id WFo/saNSB1/31a1.0	building is present on carriest imagery from 1930 (note, d).	Ineligible	Select Eligibility	No Historic Properties Affected	Select Effect		





#### **SELF-CERTIFICATION**

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

#### **ENDANGERED SPECIES ACT CERTIFICATION**

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

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

The Puerto Rico Department of Housing (PRDOH) certifies that the following project **Roberto Sebelen Medina hnc Tapia Haus 103 (PR-SBF-0803)**, under the CDBG-DR Small Business Financing Program, consisting of the installation of a new solar panel system including panels on the roof and batteries on an exterior wall located at 103 Calle Tapia, Santurce, San Juan, PR 00911 complies with:

Check	Project Criteria
	1. Street resurfacing.
	2. Construction of gutters and sidewalks along existing 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.
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 grasses 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.

USFWS Self-Certification PR-SBF-08603

Angel G. López-Guzmán

Deputy Director

Permits and Environmental Compliance Division

Disaster Recovery Office

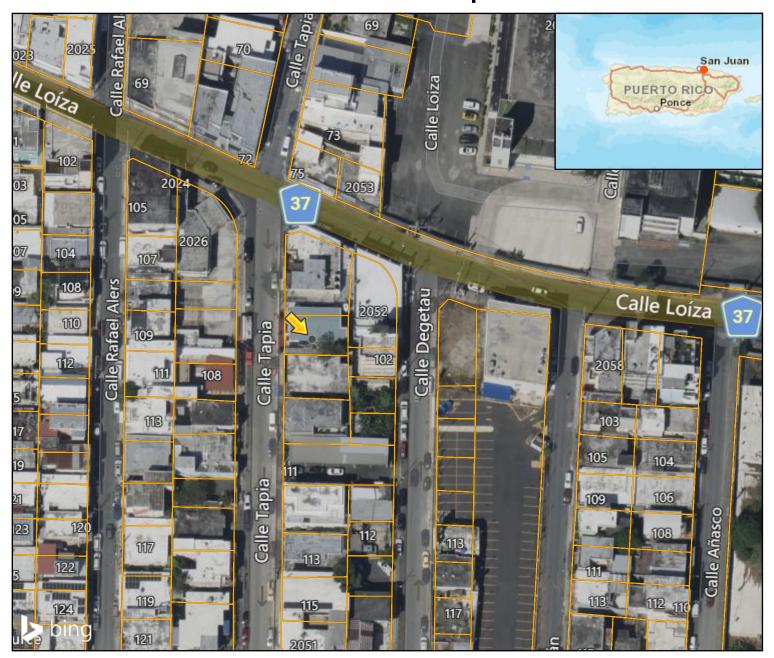
Address: P.O. Box 21365 San Juan, PR 00928 Telephone and Ext: 787-274-2527 ext. 4320 Email: environmentcdbg@vivienda.pr.gov March 272025

Date

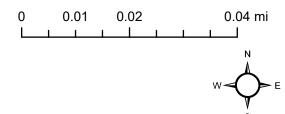
18.449918-66.052632



# PR-SBF-08603 Site Map









## PR-SBF-08603 ESA



**Endangered Species Habitat** 

U.S. Fish and Wildlife Service

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CaseID
            Registry ID PGM SYS ID
PR-SBF-08603 1.10005E+11 PRO008005993
PR-SBF-08603 1.10015E+11 PRR000016162
PR-SBF-08603 1.10042E+11 PRN008022261
PR-SBF-08603
             1.1001E+11 PRD000691055
PR-SBF-08603 1.10005E+11 PRR000009795
PR-SBF-08603 1.10005E+11 PRR000011197
PR-SBF-08603 1.10005E+11 PRD987373628
PR-SBF-08603 1.10045E+11 PRR000010785
PR-SBF-08603 1.10072E+11 PRR1000J4
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PR-SBF-08603 1.10005E+11 PRD987381183
PR-SBF-08603 1.10005E+11 PRR000005900
PR-SBF-08603 1.10008E+11 PRR000000315
PR-SBF-08603 1.10008E+11 PRR000001974
PR-SBF-08603 1.10071E+11 PRR10009F
PR-SBF-08603 1.10033E+11 PRR000021139
PR-SBF-08603 1.10042E+11 PRR000023150
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PR-SBF-08603 1.10005E+11 PRO007001175
PR-SBF-08603 1.10071E+11 110071229157
PR-SBF-08603 1.10005E+11 PR0000585158
PR-SBF-08603 1.10005E+11 PRR000003327
PR-SBF-08603 1.10008E+11 PRN008006405
PR-SBF-08603 1.10008E+11 PRO007002181
PR-SBF-08603 1.1004E+11 PRR000015644
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Name

**RAUL SERVICE STATION** 

ESSO STANDARD OIL CO PR SS CO 186

MARRERO SOUND CENTER

LABORATORY OF NEUROBIOLOGY

**WALGREENS** 

SANTURCE ELECTRIC GROUP USEPA REG 2

PUERTO RICO INDUSTRIAL DEVELOPMENT

CARIBBEAN PETROLEUM LP SS GULF 452

REHABILITACI N PARQUE BARBOSA FASE 1

GEOMETRICAL AND SAFETY IMPROVEMENTS OF PR 26 SAN JUAN CAROLIN

**GARAGE MULERO** 

SHELL CO PR LTD SS 2291

**SEARS 1905** 

SEARS TRANSMISSION EXCHANGE

CONSTRUCTION OF CONGESTION MANAGED LANES DTL PHASE III UNIT 2

LAUNDRY NEWAY

MC TRANSPORT

**GARAGE MORE** 

**BALDORIOTY VOLVO SERVICE** 

**HEALING CORNER PLAZA** 

PUERTO RICO PATHOLOGY LABORATORY

ESSO STANDARD OIL CO PR CO 205

TRIANI SERVICE STATION

NIANI SERVICE STATION GULF

ESSO STANDARD OIL CO PR SS CO 019

Location	Municipio	Latitude	Longitude Type
2026 LOIZA ST	SAN JUAN	18.45028	-66.05276 RCRAINFO
LOIZA TAPIA ST CORNER	SAN JUAN	18.450292	-66.052733 RCRAINFO
116 DEGETAU CORONA CORNER	SAN JUAN	18.449019	-66.052368 RCRAINFO
BLVD DEL VALLE 201	SAN JUAN	18.448089	-66.05441 RCRAINFO
CALLE LOIZA 1963	SAN JUAN	18.45099	-66.05512 RCRAINFO
142 CALLE MANUEL CORCHADO	SAN JUAN	18.44906	-66.05526 RCRAINFO
40 MANUEL CORCHADO ST LOIZA	SAN JUAN	18.451	-66.05517 RCRAINFO
AVENIDA BALDORIDTY DE CASTRO	SAN JUAN	18.44769	-66.05054 RCRAINFO
CALLE SOLDADO Y PARK BOULEVARD		18.4516	-66.0495 NPDES
PR 26 FROM PR 1 TO PR 66		18.4457	-66.052 NPDES
CALLE APONTE 140	MAYAGUEZ	18.44931	-66.05754 RCRAINFO
140 APONTE ST	SAN JUAN	18.44931	-66.05754 RCRAINFO
PLAZA LAS AMERICAS MALL BLDG 1	SAN JUAN	18.450861	-66.047526 RCRAINFO
PLAZA LAS AMERICAS	SAN JUAN	18.450861	-66.047526 RCRAINFO
LAS AMERICAS AVE PR 18 STA 6 60 TO STA 13	40	18.45152	-66.04742 NPDES
400 LAS AMERICAS AVE DOMENECH	SAN JUAN	18.45227	-66.04729 RCRAINFO
1854 CHATEU MCLEEARY	SAN JUAN	18.450533	-66.045736 RCRAINFO
BALDORIOTY AVE 205	SAN JUAN	18.448102	-66.059617 RCRAINFO
1924 MARGINAL BALDORIOTY	SAN JUAN	18.448102	-66.059617 RCRAINFO
104 CALLE DIEZ DE ANDINO	SAN JUAN	18.45135	-66.05973 ACRES
1760 LOIZA ST COND MADRID 2ND FLOOR	SAN JUAN	18.45162	-66.06016 RCRAINFO
CALLE LOIZA 2207	SAN JUAN	18.44912	-66.04492 RCRAINFO
TAPIA ST EDWARDO CONDE AVE	SAN JUAN	18.44248	-66.05397 RCRAINFO
CALLE TAPIA ESQ EDUARDO CONDE	SAN JUAN	18.44248	-66.05397 RCRAINFO
1751 LOIZA ST TAFT CORNER	SAN JUAN	18.451704	-66.060901 RCRAINFO

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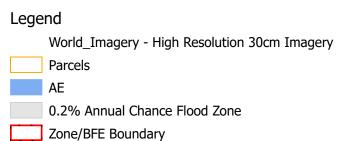
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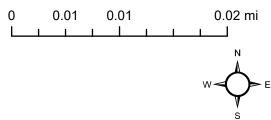
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## PR-SBF-08603 ABFE







FEMA Map Service

ABFE 1PCT



## PR-SBF-08603 Airports





Airport Runways

Minor Airport



#### PR-SBF-08603 CBRS



U.S. Fish and Wildlife Service

Coastal Barrier Resources Act Program



## PR-SBF-08603 CZM



Coastal Zone Management Act



## PR-SBF-08603 ESA

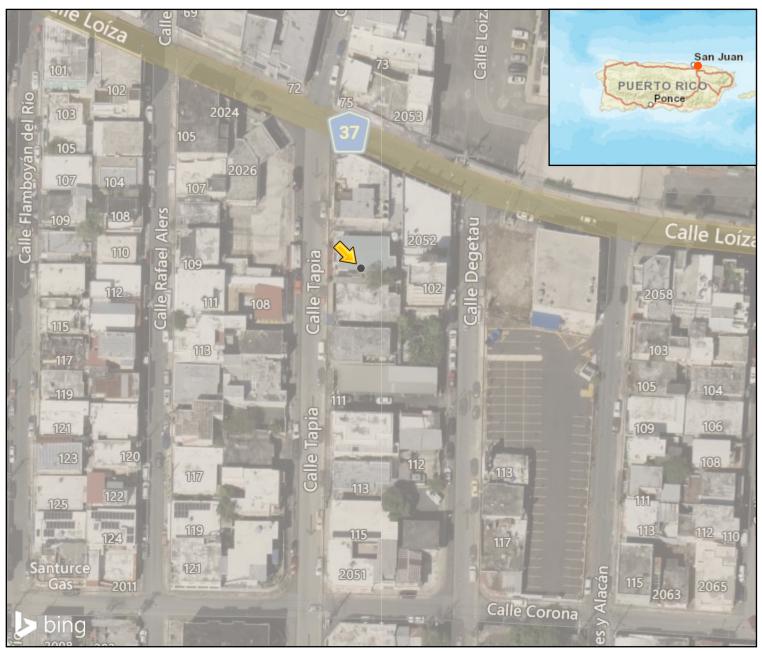


**Endangered Species Habitat** 

U.S. Fish and Wildlife Service



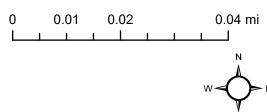
#### PR-SBF-08603 Farmland



Legend

ClassName

Not Prime Farmland

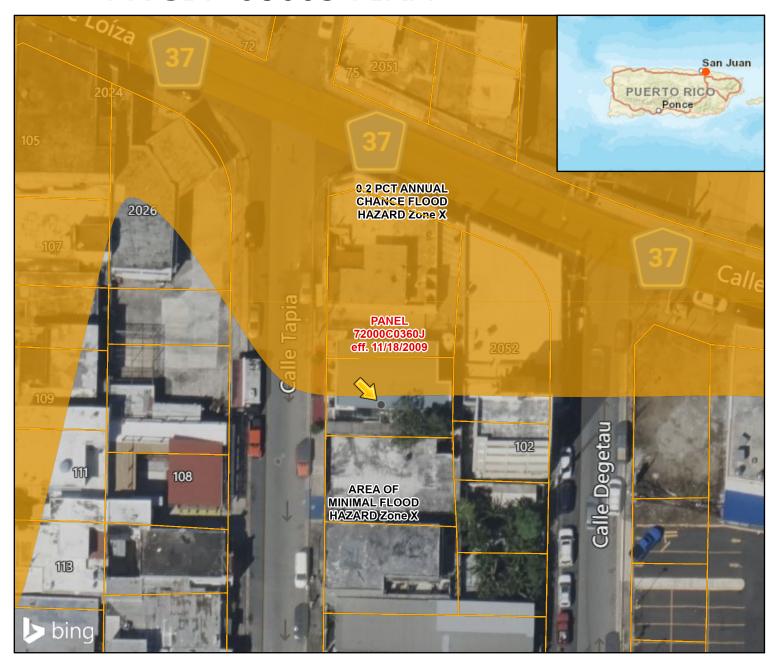


USGS USA Soils

Farmland dataset

Roberto Sebelen Medina hnc Tapia Haus 103 103 Calle Tapia, Santurce San Juan, PR 00911 18.449918-66.052632

## PR-SBF-08603 FIRM





FEMA Flood Zones - Effective

1% Annual Chance Flood Hazard

Regulatory Floodway

Special Floodway

Area of Undetermined Flood Hazard

0.2% Annual Chance Flood Hazard

Future Conditions 1% Annual Chance Flood Hazard

Area with Reduced Risk Due to Levee

X, Area of Minimal Flood Hazard

FEMA Flood Zone Panel

0 0.01 0.01 0.02 mi



FEMA Map Service

Flood Insurance Rate Maps



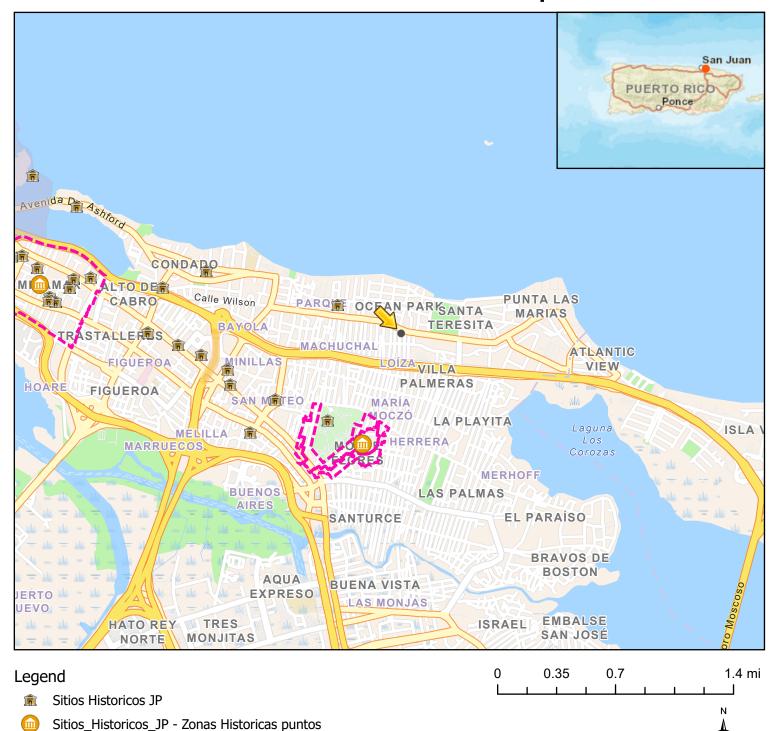
Sitios Historicos JP - Zonas Historicas Limites

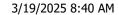
Distrito Histórico de Puerta de Tierra

Línea Avanzada

Distrito Histórico Instituto Loaiza Cordero para niños ciegos

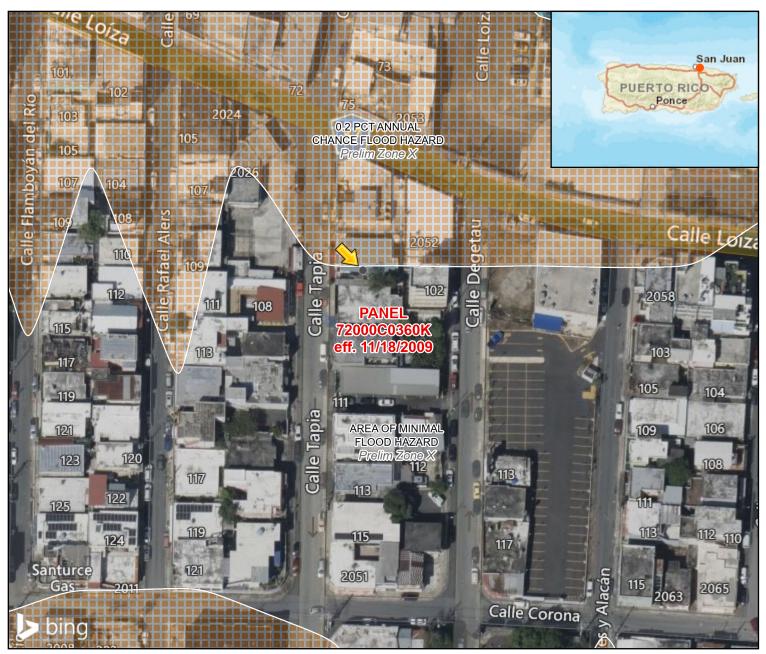
# PR-SBF-08603 Historic Properties 18.449918-66.052632







#### PR-SBF-08603 PFIRM





#### Prelim Zone Type

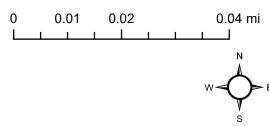
1% Annual Chance Flood Hazard

0.2% Annual Chance Flood Hazard

#### Line Type

SFHA / Flood Zone Boundary

Preliminary FIRM Panels



FEMA Map Service

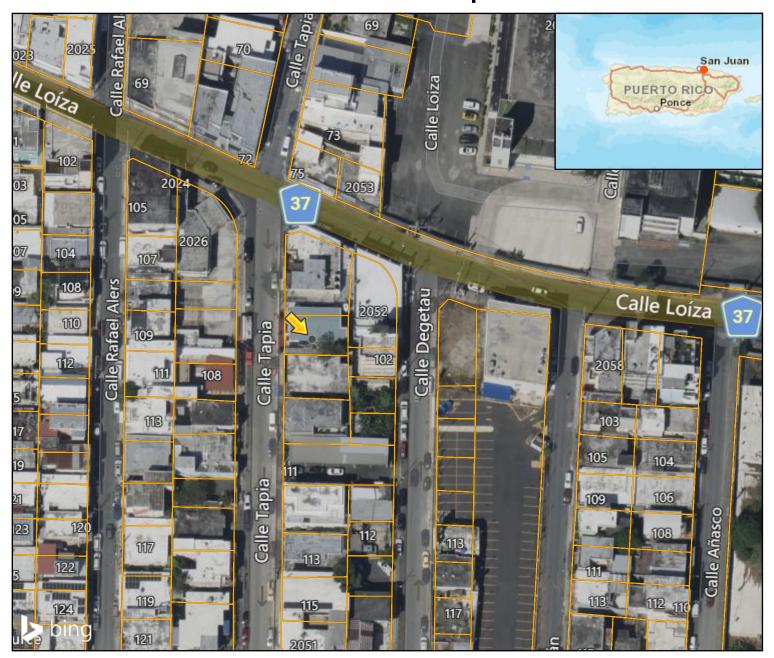
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FEMA Floodzones - Preliminary

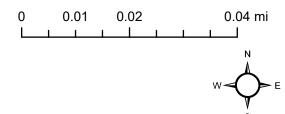
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# PR-SBF-08603 Site Map







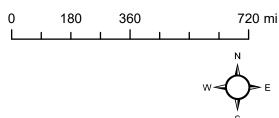


## PR-SBF-08603 SSA



Legend

Sole Source Aquifers - EPA August 2019

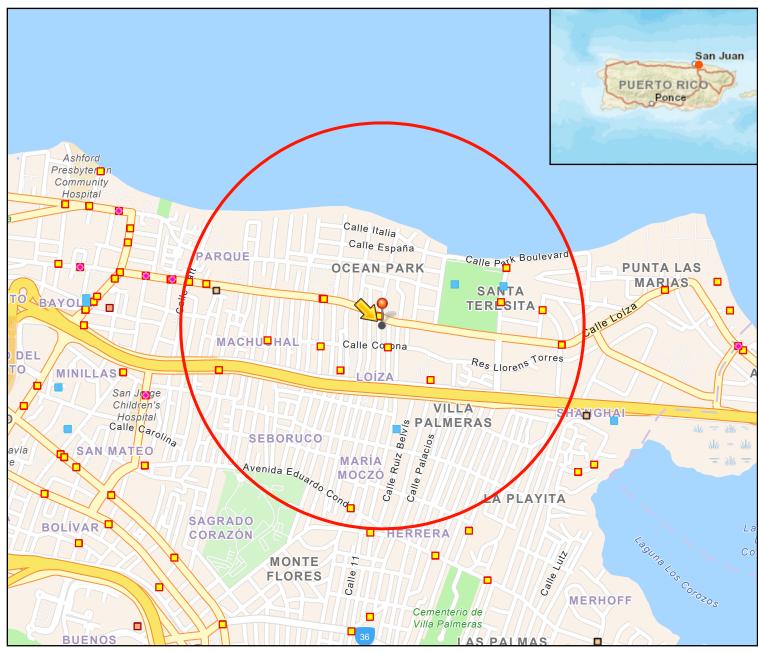


Sole Source Aquifers

EPA

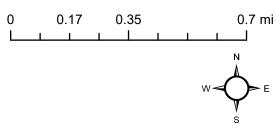


## PR-SBF-08603 Toxic Sites



#### Legend

- Brownfields
- Hazardous waste
- Air pollution
- Water dischargers
- Toxic releases

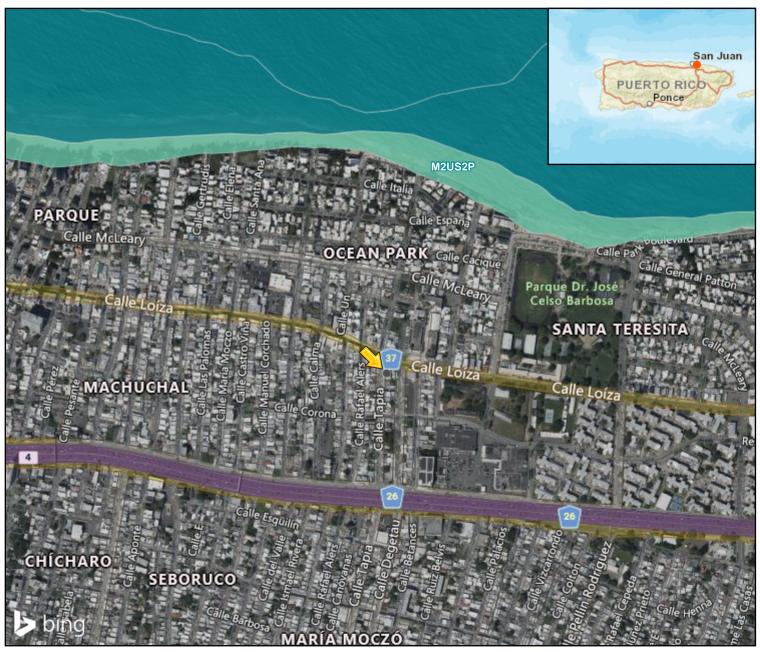


**Envirofacts Facility Locations** 

**EPA** 



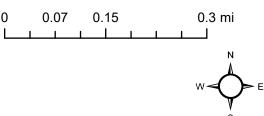
## PR-SBF-08603 Wetlands



Legend

Estuarine and Marine Deepwater

Estuarine and Marine Wetland



National Wetlands Inventory

U.S. Fish and Wildlife Service



## PR-SBF-08603 WSR



National Wild and Scenic River System

National Park Service