



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-08635

HEROS Number: 900000010438533

Start Date: 11/14/2024

State / Local Identifier:

Project Location: , Cabo Rojo, PR 00623

Additional Location Information:

Site 1 (Main Office) - The project is located at latitude 18.1084407, longitude -67.1602101 at the address given above. Tax ID Number: 308-000-002-67-000. Site 2 - The project is located at latitude 18.068037, longitude -67.13398 at the address given above. Tax ID Number: 332-079-002-16. Site 3 - The project is located at latitude 17.9900319, longitude -67.1804564 at the address given above. Tax ID Number: 403-000-001-97-000. Site 4 - The project is located at latitude 18.149852, longitude -66.988058 at the address given above. Tax ID Number: 262-000-006-06. Site 5 - The project is located at latitude 18.143689, longitude -67.059959 at the address given above. Tax ID Number: 285-000-001-97-000. Site 6 - The project is located at latitude 18.152895, longitude -67.061069 at the address given above. Tax ID Number: 285-001 029-02-000. Site 7 - The project is located at latitude 18.150440, longitude -67.165047 at the address given above. Tax ID Number: 283-014-923-11-000. Site 8 - The project is located at latitude 18.141442, longitude -67.173520 at the address given above. Tax ID Number: 283-043-585-08. Site 9 - The project is located at latitude 18.221505, longitude -67.155798 at the address given above. Tax ID Number: 207-086-975-11-000

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

This project (PR-SBF-08635) entails the award of a small business recovery grant to SBE Networks, Inc., a telecommunication business and internet service provider, at the following 9 addresses: Site 1 (Main Office): 2444 Carr. 100 Km 5.1, Cabo Rojo, PR 00623 Site 2: Carr. 312 km 2.9 Camino Las Magas, Sector La 22, Cabo Rojo, PR 00623 Site 3: Bo. Boqueron, Carr 301 KM HM 6.6, Cabo Rojo, PR 00622 Site 4: Carr. 120 Km 15.2 Monte del Estado, Maricao, PR 00606 Site 5: Carr. 348 Km 12.6 Interior Rosario Penon, San German, PR 00683 Site 6: Carr. 348 km 12.4 Interior Rosario Penon, San German, PR 00683 Site 7: Paseos de Planbonito #B5, Cabo Rojo, PR 00623 Site 8: Calle Cadiz #220, Cabo Rojo, PR 00623 Site 9: Carr 102 Km 0.1 #450 STE 10, Mayaguez, PR 00682 The specific scope of work for this project includes the purchase of equipment that will be installed on internet/cell towers, small antennas on the roofs of properties, and a main office. The scopes of for for each site are: Site 1 (Main Office): Installation of solar panels on existing concrete roof. The solar panels will both replace and expand the current panels on the roof. Solar batteries will go inside the

building. The utility lines needed for the batteries are already present, no new lines are required. Site 2: Air Fiber 5XHD (Qty.2), Sector Air Prism (Qty. 2), Air Rocket Prism (Qty. 6) installed on an internet tower. Site 3: Air Fiber 5XHD (Qty. 2) installed on an internet power, and the installation of a solar panel. There is an existing concrete base that will be expanded by 1 foot to accommodate the solar panel. Site 4: Air Fiber 5XHD (Qty. 2), Sector Air Prism (Qty. 2), Air Rocket Prism (Qty. 6) installed on an internet tower. Site 5: Air Max Rocket Prism 5AC (Qty. 1) and a solar panel on the roof of the structure. Site 6: Air Max Rocket Prism 5AC (Qty. 1) and a solar panel on the roof of the structure. Site 7: Air Max Rocket Prism 5AC (Qty. 2) and a solar panel on the roof of the structure. Site 8: Air Max Rocket Prism 5AC (Qty. 1) and a solar panel on the roof of the structure. Site 9: Air Max Rocket Prism 5AC (Qty. 1) installed on the roof of the structure. Project funding amount: \$150,000.00

Level of Environment Review Determination:

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

Funding Information

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

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
Endangered Species Act	Nationwide Standard Conservation Measures If a Puerto Rican Boa is found in the project activity site, work shall cease until the Boa moves off on its own. If the Boa does not move off, the CM shall contact the local office of the PRDNER (Puerto Rico	N/A	

	Department of Natural and Environmental Resources) and ask them to relocate the Boa.			
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Determination:

<input type="checkbox"/>	This categorically excluded activity/project converts to EXEMPT 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; Funds may be committed and drawn down after certification of this part for this (now) EXEMPT project; OR
<input checked="" type="checkbox"/>	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, publish NOI/RROF and obtain "Authority to Use Grant Funds" (HUD 7015.16) per Section 58.70 and 58.71 before committing or drawing down any funds; OR
<input type="checkbox"/>	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)).

Preparer Signature: _____  Date: March 27, 2025

Name / Title/ Organization: Ricardo Espiet Lopez / / Department of Housing - Puerto Rico

Responsible Entity Agency Official Signature: _____  Date: 03/31/2025

Name/ Title: Abdul X. Feliciano Plaza, Permits and Environmental Specialist

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).

**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-08635

HEROS Number: 900000010438533

Start Date: 11/14/2024

Responsible Entity (RE): Department of Housing - Puerto Rico, P.O. Box 21365 San
Juan PR, 00928

State / Local Identifier:

RE Preparer: Ricardo Espiet Lopez

Certifying Officer Abdul X Feliciano
r:

Grant Recipient (if different than Responsible Entity):

Point of Contact:

Point of Contact: Justin Neely
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: , Cabo Rojo, PR 00623

Additional Location Information:

Site 1 (Main Office) - The project is located at latitude 18.1084407, longitude -67.1602101 at the address given above. Tax ID Number: 308-000-002-67-000. Site 2 - The project is located at latitude 18.068037, longitude -67.13398 at the address given above. Tax ID Number: 332-079-002-16. Site 3 - The project is located at latitude 17.9900319, longitude -67.1804564 at the address given above. Tax ID Number: 403-000-001-97-000. Site 4 - The project is located at latitude 18.149852, longitude -66.988058 at the address given above. Tax ID Number: 262-000-006-06. Site 5 - The project is located at latitude 18.143689, longitude -67.059959 at the address given above. Tax ID Number: 285-000-001-97-000. Site 6 - The project is located at latitude 18.152895, longitude -67.061069 at the address given above. Tax ID Number: 285-001-029-02-000. Site 7 - The project is located at latitude 18.150440, longitude -67.165047 at the address given above. Tax ID Number: 283-014-923-11-000. Site 8 - The project is located at latitude 18.141442, longitude -67.173520 at the address given above. Tax ID Number: 283-043-585-08. Site 9 - The project is located at latitude 18.221505, longitude -67.155798 at the address given above. Tax ID Number: 207-086-975-11-000

Direct Comments to:

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

This project (PR-SBF-08635) entails the award of a small business recovery grant to SBE Networks, Inc., a telecommunication business and internet service provider, at the following 9 addresses: Site 1 (Main Office): 2444 Carr. 100 Km 5.1, Cabo Rojo, PR 00623 Site 2: Carr. 312 km 2.9 Camino Las Magas, Sector La 22, Cabo Rojo, PR 00623 Site 3: Bo. Boqueron, Carr 301 KM HM 6.6, Cabo Rojo, PR 00622 Site 4: Carr. 120 Km 15.2 Monte del Estado, Maricao, PR 00606 Site 5: Carr. 348 Km 12.6 Interior Rosario Penon, San German, PR 00683 Site 6: Carr. 348 km 12.4 Interior Rosario Penon, San German, PR 00683 Site 7: Paseos de Planbonito #B5, Cabo Rojo, PR 00623 Site 8: Calle Cadiz #220, Cabo Rojo, PR 00623 Site 9: Carr 102 Km 0.1 #450 STE 10, Mayaguez, PR 00682 The specific scope of work for this project includes the purchase of equipment that will be installed on internet/cell towers, small antennas on the roofs of properties, and a main office. The scopes of for for each site are: Site 1 (Main Office): Installation of solar panels on existing concrete roof. The solar panels will both replace and expand the current panels on the roof. Solar batteries will go inside the building. The utility lines needed for the batteries are already present, no new lines are required. Site 2: Air Fiber 5XHD (Qty.2), Sector Air Prism (Qty. 2), Air Rocket Prism (Qty. 6) installed on an internet tower. Site 3: Air Fiber 5XHD (Qty. 2) installed on an internet power, and the installation of a

solar panel. There is an existing concrete base that will be expanded by 1 foot to accommodate the solar panel. Site 4: Air Fiber 5XHD (Qty. 2), Sector Air Prism (Qty. 2), Air Rocket Prism (Qty. 6) installed on an internet tower. Site 5: Air Max Rocket Prism 5AC (Qty. 1) and a solar panel on the roof of the structure. Site 6: Air Max Rocket Prism 5AC (Qty. 1) and a solar panel on the roof of the structure. Site 7: Air Max Rocket Prism 5AC (Qty. 2) and a solar panel on the roof of the structure. Site 8: Air Max Rocket Prism 5AC (Qty. 1) and a solar panel on the roof of the structure. Site 9: Air Max Rocket Prism 5AC (Qty. 1) installed on the roof of the structure. Project funding amount: \$150,000.00

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

[PR-SBF-08635 IUGF.pdf](#)

[PR-SBF-08635 Site 1 EFOR.docx](#)

[PR-SBF-08635 Site 2 EFOR.docx](#)

[PR-SBF-08635 Site 3 EFOR.docx](#)

[PR-SBF-08635 Site 4 EFOR.docx](#)

[PR-SBF-08635 Site 5 EFOR.docx](#)

[PR-SBF-08635 Site 6 EFOR.docx](#)

[PR-SBF-08635 Site 7 EFOR.docx](#)

[PR-SBF-08635 Site 8 EFOR.docx](#)

[PR-SBF-08635 Site 9 EFOR.docx](#)

Level of Environmental Review Determination:

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

Determination:

	This categorically excluded activity/project converts to EXEMPT 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; Funds may be committed and drawn down after certification of this part for this (now) EXEMPT project; OR
✓	This categorically excluded activity/project cannot convert to Exempt status because one or more statutes or authorities listed at Section 58.5 requires formal consultation or mitigation. Complete consultation/mitigation protocol requirements, publish NOI/RROF and obtain "Authority to Use Grant Funds" (HUD 7015.16) per Section 58.70 and 58.71 before committing or drawing down any funds; OR
	This project is 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:

[08635-SIG-PAGE.pdf](#)

**7015.15 certified by Certifying Officer
on:**

**7015.16 certified by Authorizing Officer
on:**

Funding Information

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

**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)
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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	The project site is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport. Site 1 - The nearest airport RPZ/CZ is approximately 51,171.7 feet away. Site 2 - The nearest airport RPZ/CZ is approximately

		66,751.4 feet away. Site 3 - The nearest airport RPZ/CZ is approximately 94,267.2 feet away. Site 4 - The nearest airport RPZ/CZ is approximately 63,512.4 feet away. Site 5 - The nearest airport RPZ/CZ is approximately 48,282.1 feet away. Site 6 - The nearest airport RPZ/CZ is approximately 45,380.2 feet away. Site 7 - The nearest airport RPZ/CZ is approximately 36,253.4 feet away. Site 8 - The nearest airport RPZ/CZ is approximately 39,376.3 feet away. Site 9 - The nearest airport RPZ/CZ is approximately 10,545.5 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]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	This project is not located in a CBRS Unit. Site 1 - It is 10,370.8 feet from a protected area. Site 2 - It is 16,058.4 feet from a protected area. Site 3 - It is 5,068.8 feet from a protected area. Site 4 - It is 63,907.2 feet from a protected area. Site 5 - It is 39,905.7 feet from a protected area. Site 6 - It is 38,830.7 feet from a protected area. Site 7 - It is 7,055.1 feet from a protected area. Site 8 - It is 9,406 feet from a protected area. Site 9 - It is 18,420.2 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]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Site 1 - Flood Map Number 72000C1535J, effective on 11/18/2009, Site 2 - Flood Map Number 72000C1535J, effective on 11/18/2009, Site 3 - Flood Map Number 72000C1910J, effective on 11/18/2009, Site 4 - Flood Map Number 72000C1040H, effective on 4/19/2005, Site 5 - Flood Map Number 72000C1020H, effective on 4/19/2005, Site 6 - Flood Map Number 72000C1020H, effective on 4/19/2005, Site 7 - Flood Map Number

		72000C0995J, effective on 11/18/2009, Site 8 - Flood Map Number 72000C0995J, effective on 11/18/2009, Site 9 - Flood Map Number 72000C0985J, 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 ORDERS, AND REGULATIONS 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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	This project is not located in or does not affect a Coastal Zone as defined in the state Coastal Management Plan. Site 1 - The project is located in the coastal zone. Site 2 - The project is located 5,365.8 feet from the coastal zone. Site 3 - The project is located in the coastal zone. Site 4 - The project is located 55,860.3 feet from the coastal zone. Site 5 -The project is located 30,876.8 feet from the coastal zone. Site 6 - The project is located 30,496.2 feet from the coastal zone. Site 7 - The project is located in the coastal zone. Site 8 - The project is located in the coastal zone. Site 9 - The project is located in the coastal zone. 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). The project is in

		compliance with the Coastal Zone Management Act.
Contamination and Toxic Substances 24 CFR 50.3(i) & 58.5(i)(2)]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	The project on Site 3 May Affect, but is Not Likely to Adversely Affect, listed species, and informal consultation was conducted with regards to the project activities taking place. With mitigation, identified in the mitigation section of this review, the project at Site 3 will be in compliance with the Endangered Species Act. The project activities taking place on Sites 1-2 and Sites 4-9 clear via the project criteria 4 of the USFWS Blanket Clearance Letter. See attached Endangered Species Act self-certification form.
Explosive and Flammable Hazards Above-Ground Tanks)[24 CFR Part 51 Subpart C	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Site 1: FIRM Flood Map Number 72000C1535J , effective on 11/18/2009 Site 2: FIRM Flood Map Number 72000C1535J , effective on 11/18/2009 Site 3: FIRM Flood Map Number 72000C1910J , effective on 11/18/2009

		<p>Site 4: FIRM Flood Map Number 72000C1040H , effective on 11/18/2009</p> <p>Site 5: FIRM Flood Map Number 72000C1020H , effective on 11/18/2009</p> <p>Site 6: FIRM Flood Map Number 72000C1020H , effective on 11/18/2009</p> <p>Site 7: FIRM Flood Map Number 72000C0995J , effective on 11/18/2009</p> <p>Site 8: FIRM Flood Map Number 72000C0995J , effective on 11/18/2009</p> <p>Site 9: FIRM Flood Map Number 72000C0985J , effective on 11/18/2009</p> <p>None of the project sites occur in the FFRMS floodplain. The project is in compliance with Executive Orders 11988 and 13690.</p>
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Based on the project description the project is covered by a Programmatic Agreement that includes an applicable exemption that exempts this project from the requirements of Section 106. The project is in compliance with Section 106. The complete amount of applicable text from the Programmatic Agreement exceeded HEROS' character limit. A document with the applicable text has been uploaded.
Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	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. This

		project does not involve new construction, so a visual wetlands survey was not conducted.
Wild and Scenic Rivers Act Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	This project is not within proximity of a NWSRS river. Site 1 is located 477,048.7 feet from the nearest Wild and Scenic River. Site 2 is located 417,014.2 feet from the nearest Wild and Scenic River. Site 3 is located 489,796.1 feet from the nearest Wild and Scenic River. Site 4 is located 417,676.7 feet from the nearest Wild and Scenic River. Site 5 is located 443,605.5 feet from the nearest Wild and Scenic River. Site 6 is located 443,158.6 feet from the nearest Wild and Scenic River. Site 7 is located 478,587.7 feet from the nearest Wild and Scenic River. Site 8 is located 480,650.5 feet from the nearest Wild and Scenic River. Site 9 is located 472,765.4 feet from the nearest Wild and Scenic River. The project is in compliance with the Wild and Scenic Rivers Act.
HUD HOUSING ENVIRONMENTAL STANDARDS		
ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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
Endangered Species Act	Nationwide Standard Conservation Measures If a Puerto Rican Boa is found in the project activity site, work shall cease until the Boa moves off on its own. If the Boa does not move off, the CM shall contact the local office of the PRDNER (Puerto Rico Department of Natural and Environmental Resources) and ask them to relocate the Boa.	N/A		

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 USFWS concurred with the CDBG-DR/MIT Permits and Environmental Compliance Division NLAA and NE determinations. However, obligations under section 7 of the Endangered Species Act must be reconsidered if: (1) new information reveals impacts of this identified action that may affect listed species or critical habitat in a manner that was not previously considered; (2) this action is subsequently modified in a manner not previously considered in this assessment; or, (3) a new species is listed, or critical habitat determined that may be affected by the identified action.

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 prevent incompatible development around civil airports and military airfields.		24 CFR Part 51 Subpart D

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**

Based on the response, the review is in compliance with this section.
Document and upload the map showing that the site is not within the applicable distances to a military or civilian airport below

Yes

Screen Summary**Compliance Determination**

The project site is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport. Site 1 - The nearest airport RPZ/CZ is approximately 51,171.7 feet away. Site 2 - The nearest airport RPZ/CZ is approximately 66,751.4 feet away. Site 3 - The nearest airport RPZ/CZ is approximately 94,267.2 feet away. Site 4 - The nearest airport RPZ/CZ is approximately 63,512.4 feet away. Site 5 - The nearest airport RPZ/CZ is approximately 48,282.1 feet away. Site 6 - The nearest airport RPZ/CZ is approximately 45,380.2 feet away. Site 7 - The nearest airport RPZ/CZ is approximately 36,253.4 feet away. Site 8 - The nearest airport RPZ/CZ is approximately 39,376.3 feet away. Site 9 - The nearest airport RPZ/CZ is approximately 10,545.5 feet away. The project is in compliance with Airport Hazards requirements.

Supporting documentation

[PR-SBF-08635 Site 1 Airports.pdf](#)

[PR-SBF-08635 Site 2 Airports.pdf](#)

[PR-SBF-08635 Site 3 Airports.pdf](#)

[PR-SBF-08635 Site 4 Airports.pdf](#)

[PR-SBF-08635 Site 5 Airports.pdf](#)

[PR-SBF-08635 Site 6 Airports.pdf](#)

[PR-SBF-08635 Site 7 Airports.pdf](#)

[PR-SBF-08635 Site 8 Airports.pdf](#)

[PR-SBF-08635 Site 9 Airports.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Coastal Barrier Resources

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

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. Site 1 - It is 10,370.8 feet from a protected area. Site 2 - It is 16,058.4 feet from a protected area. Site 3 - It is 5,068.8 feet from a protected area. Site 4 - It is 63,907.2 feet from a protected area. Site 5 - It is 39,905.7 feet from a protected area. Site 6 - It is 38,830.7 feet from a protected area. Site 7 - It is 7,055.1 feet from a protected area. Site 8 - It is 9,406 feet from a protected area. Site 9 - It is 18,420.2 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-08635 Site 4 CBRS.pdf](#)

[PR-SBF-08635 Site 1 CBRS.pdf](#)

[PR-SBF-08635 Site 2 CBRS.pdf](#)

[PR-SBF-08635 Site 3 CBRS.pdf](#)

[PR-SBF-08635 Site 5 CBRS.pdf](#)

[PR-SBF-08635 Site 6 CBRS.pdf](#)

[PR-SBF-08635 Site 7 CBRS.pdf](#)

[PR-SBF-08635 Site 8 CBRS.pdf](#)

[PR-SBF-08635 Site 9 CBRS.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Flood Insurance

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

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

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-08635 Site 1 FIRM.pdf](#)

[PR-SBF-08635 Site 2 FIRM.pdf](#)

[PR-SBF-08635 Site 3 FIRM.pdf](#)

[PR-SBF-08635 Site 4 FIRM.pdf](#)

[PR-SBF-08635 Site 5 FIRM.pdf](#)

[PR-SBF-08635 Site 6 FIRM.pdf](#)

[PR-SBF-08635 Site 7 FIRM.pdf](#)

[PR-SBF-08635 Site 8 FIRM.pdf](#)

[PR-SBF-08635 Site 9 FIRM.pdf](#)

The

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

Site 1 - Flood Map Number 72000C1535J, effective on 11/18/2009, Site 2 - Flood Map Number 72000C1535J, effective on 11/18/2009, Site 3 - Flood Map Number 72000C1910J, effective on 11/18/2009, Site 4 - Flood Map Number 72000C1040H, effective on 4/19/2005, Site 5 - Flood Map Number 72000C1020H, effective on 4/19/2005, Site 6 - Flood Map Number 72000C1020H, effective on 4/19/2005, Site 7 - Flood Map Number 72000C0995J, effective on 11/18/2009, Site 8 - Flood Map Number 72000C0995J, effective on 11/18/2009, Site 9 - Flood Map Number 72000C0985J, 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

✓ No

Air Quality

General requirements	Legislation	Regulation
The Clean Air Act is administered by the U.S. Environmental Protection Agency (EPA), which sets national standards on 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.	Clean Air Act (42 USC 7401 et seq.) as amended particularly Section 176(c) and (d) (42 USC 7506(c) and (d))	40 CFR Parts 6, 51 and 93

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

✓ No

Coastal Zone Management Act

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

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

Yes

✓ No

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 is not located in or does not affect a Coastal Zone as defined in the state Coastal Management Plan. Site 1 - The project is located in the coastal zone. Site 2 - The project is located 5,365.8 feet from the coastal zone. Site 3 - The project is located in the coastal zone. Site 4 - The project is located 55,860.3 feet from the coastal zone. Site 5 - The project is located 30,876.8 feet from the coastal zone. Site 6 - The project is located 30,496.2 feet from the coastal zone. Site 7 - The project is located in the coastal zone. Site 8 - The project is located in the coastal zone. Site 9 - The project is located in the coastal zone. 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). The project is in compliance with the Coastal Zone Management Act.

Supporting documentation[PR-SBF-08635 Site 1 CZM.pdf](#)[PR-SBF-08635 Site 2 CZM.pdf](#)

[PR-SBF-08635 Site 3 CZM.pdf](#)
[PR-SBF-08635 Site 4 CZM.pdf](#)
[PR-SBF-08635 Site 5 CZM.pdf](#)
[PR-SBF-08635 Site 6 CZM.pdf](#)
[PR-SBF-08635 Site 7 CZM.pdf](#)
[PR-SBF-08635 Site 8 CZM.pdf](#)
[PR-SBF-08635 Site 9 CZM.pdf](#)
[CZM JP-2024-004 Resolution.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Contamination and Toxic Substances

General Requirements	Legislation	Regulations
It is HUD policy that all properties that are being proposed for use in HUD programs be free of hazardous materials, contamination, toxic 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.		24 CFR 58.5(i)(2) 24 CFR 50.3(i)
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

* 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.

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.

☒ No

Explain:

Sites 1,2, and 9 - Based on ECHO reports for the facilities, there is no impact for the intended use of this project. See attached table. Sites 3,4,5,6,7, and 8 - There are no toxic sites within 3,000 feet of the applicant location. The environmental field observation did not note any items of concern. See the attached environmental field observation report. Sites 1-9: A google earth review of the area shows no visible hazards. The past land use for the last 10-15 year is urban.

Yes

* This question covers the presence of radioactive substances excluding radon. Radon is addressed in the Radon Exempt Question.

** Utilize EPA's Enviromapper, NEPAAssist, 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 [CPD-23-103](#)?

Yes

Explain:

✓ No

* 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 Memo.

File Upload:

[PR-SBF-08635 Radon Memo.docx](#)
[Radon Attachments.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-08635 Site 1 Toxics Table.pdf](#)[PR-SBF-08635 Site 2 Toxics Table.pdf](#)[PR-SBF-08635 Site 9 Toxics Table.pdf](#)[PR-SBF-08635 Site 1 Toxics.pdf](#)[PR-SBF-08635 Site 2 Toxics.pdf](#)[PR-SBF-08635 Site 3 Toxics.pdf](#)[PR-SBF-08635 Site 4 Toxics.pdf](#)[PR-SBF-08635 Site 5 Toxics.pdf](#)[PR-SBF-08635 Site 6 Toxics.pdf](#)[PR-SBF-08635 Site 7 Toxics.pdf](#)[PR-SBF-08635 Site 8 Toxics.pdf](#)[PR-SBF-08635 Site 9 Toxics.pdf](#)[PR-SBF-08635 Site 1 EFOR\(1\).docx](#)[PR-SBF-08635 Site 2 EFOR\(1\).docx](#)[PR-SBF-08635 Site 3 EFOR\(1\).docx](#)[PR-SBF-08635 Site 4 EFOR\(1\).docx](#)[PR-SBF-08635 Site 5 EFOR\(1\).docx](#)[PR-SBF-08635 Site 6 EFOR\(1\).docx](#)[PR-SBF-08635 Site 7 EFOR\(1\).docx](#)[PR-SBF-08635 Site 8 EFOR\(1\).docx](#)[PR-SBF-08635 Site 9 EFOR\(1\).docx](#)**Are formal compliance steps or mitigation required?**

Yes

✓ No

Endangered Species

General requirements	ESA Legislation	Regulations
Section 7 of the Endangered Species Act (ESA) mandates that federal agencies ensure that actions that they authorize, fund, or carry out shall not jeopardize the continued existence of federally listed plants and animals or result in the adverse modification or destruction of 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").	The Endangered Species Act of 1973 (16 U.S.C. 1531 <i>et seq.</i>); particularly section 7 (16 USC 1536).	50 CFR Part 402

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

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

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

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

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

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

- ✓ Yes, there are federally listed species or designated critical habitats present in the action area.

3. What effects, if any, will your project have on federally listed species or designated critical habitat?

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

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

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

4. Informal Consultation is required

Section 7 of ESA (16 USC. 1536) mandates consultation to resolve potential impacts to endangered and threatened species and critical habitats. If a HUD-assisted project may affect any federally listed endangered or threatened species or critical habitat, then compliance is required with Section 7. See 50 CFR Part 402 Subpart B Consultation Procedures.

Did the Service(s) concur with the finding that the project is Not Likely to Adversely Affect?

- ✓ Yes, the Service(s) concurred with the finding.

Based on the response, the review is in compliance with this section. Document and upload the following below:

- (1) A biological evaluation or equivalent document
- (2) Concurrence(s) from FWS and/or NMFS
- (3) Any other documentation of informal consultation

Exception: If finding was made based on procedures provided by a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office, provide whatever documentation is mandated by that agreement.

No, the Service(s) did not concur with the finding.

6. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation. This information will be automatically included in the Mitigation summary for the environmental review. If negative effects cannot be mitigated, cancel the project using the button at the bottom of this screen.

✓ Mitigation as follows will be implemented:

Nationwide Standard Conservation Measures If a Puerto Rican Boa is found in the project activity site, work shall cease until the Boa moves off on its own. If the Boa does not move off, the CM shall contact the local office of the PRDNER (Puerto Rico Department of Natural and Environmental Resources) and ask them to relocate the Boa.

No mitigation is necessary.

Screen Summary

Compliance Determination

The project on Site 3 May Affect, but is Not Likely to Adversely Affect, listed species, and informal consultation was conducted with regards to the project activities taking place. With mitigation, identified in the mitigation section of this review, the project at Site 3 will be in compliance with the Endangered Species Act. The project activities taking place on Sites 1-2 and Sites 4-9 clear via the project criteria 4 of the USFWS Blanket Clearance Letter. See attached Endangered Species Act self-certification form.

Supporting documentation

[ESA Clearance Letter.pdf](#)

[PR-SBF-08635 Site 9 Wetlands\(1\).pdf](#)

[PR-SBF-08635 Site 7 Wetlands\(1\).pdf](#)

[PR-SBF-08635 Site 5 Wetlands\(1\).pdf](#)

[PR-SBF-08635 Site 8 Wetlands\(1\).pdf](#)

[PR-SBF-08635 Site 6 Wetlands\(1\).pdf](#)

[PR-SBF-08635 Site 4 Wetlands\(1\).pdf](#)

[PR-SBF-08635 Site 3 Wetlands\(1\).pdf](#)

[PR-SBF-08635 Site 2 Wetlands\(1\).pdf](#)

[PR-SBF-08635 Site 1 Wetlands\(1\).pdf](#)

[PR-SBF-08635 Site 5 Site Map.pdf](#)

[PR-SBF-08635 Site 3 USFWS Concurrence Letter.pdf](#)

[PR-SBF-08635 Site 9 Endangered Species.pdf](#)

[PR-SBF-08635 Site 9 Site Map.pdf](#)

[PR-SBF-08635 Site 8 Endangered Species.pdf](#)

[PR-SBF-08635 Site 8 Site Map.pdf](#)
[PR-SBF-08635 Site 7 Site Map.pdf](#)
[PR-SBF-08635 Site 7 Endangered Species.pdf](#)
[PR-SBF-08635 Site 6 Site Map.pdf](#)
[PR-SBF-08635 Site 6 Endangered Species.pdf](#)
[PR-SBF-08635 Site 4 Site Map.pdf](#)
[PR-SBF-08635 Site 4 Endangered Species.pdf](#)
[PR-SBF-08635 Site 5 Endangered Species.pdf](#)
[PR-SBF-08635 Site 3 Site Map.pdf](#)
[PR-SBF-08635 Site 3 USFWS Consultation Package PRDOH.pdf](#)
[PR-SBF-08635 Site 3 Endangered Species.pdf](#)
[PR-SBF-08635 Site 2 Site Map.pdf](#)
[PR-SBF-08635 Site 2 Endangered Species.pdf](#)
[PR-SBF-08635 Site 1 Site Map.pdf](#)
[PR-SBF-08635 Self-Certification Form.pdf](#)
[PR-SBF-08635 Endangered.pdf](#)

Are formal compliance steps or mitigation required?

✓ Yes

No

Explosive and Flammable Hazards

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

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

☒ No

Yes

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

☒ No

Farmlands Protection

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

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

✓ No

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-08635 Site 1 Farmlands.pdf](#)
[PR-SBF-08635 Site 2 Farmlands.pdf](#)
[PR-SBF-08635 Site 3 Farmlands.pdf](#)
[PR-SBF-08635 Site 4 Farmlands.pdf](#)
[PR-SBF-08635 Site 5 Farmlands.pdf](#)
[PR-SBF-08635 Site 6 Farmlands.pdf](#)
[PR-SBF-08635 Site 7 Farmlands.pdf](#)
[PR-SBF-08635 Site 8 Farmlands.pdf](#)
[PR-SBF-08635 Site 9 Farmlands.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Floodplain Management

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

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.

Describe:

✓ 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 information¹ to determine flood elevation. Include documentation and an explanation of why this is the best available information² for the site. Note that newly constructed and substantially improved³ 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.

¹ 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.

² If you are using best available information, select the FVA option below and provide supporting documentation in the screen summary. Contact your [local environmental officer](#) with additional compliance questions.

³ 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\(b\)\(12\)](#).

5. Does your project occur in the FFRMS floodplain?

Yes

✓ No

Screen Summary

Compliance Determination

Site 1: FIRM Flood Map Number 72000C1535J , effective on 11/18/2009 Site 2: FIRM Flood Map Number 72000C1535J , effective on 11/18/2009 Site 3: FIRM Flood Map Number 72000C1910J , effective on 11/18/2009 Site 4: FIRM Flood Map Number 72000C1040H , effective on 11/18/2009 Site 5: FIRM Flood Map Number 72000C1020H , effective on 11/18/2009 Site 6: FIRM Flood Map Number 72000C1020H , effective on 11/18/2009 Site 7: FIRM Flood Map Number 72000C0995J , effective on 11/18/2009 Site 8: FIRM Flood Map Number 72000C0995J , effective on 11/18/2009 Site 9: FIRM Flood Map Number 72000C0985J , effective on 11/18/2009 None of the project sites occur in the FFRMS floodplain. The project is in compliance with Executive Orders 11988 and 13690.

Supporting documentation

[PR-SBF-08635 Site 9 ABFE.pdf](#)
[PR-SBF-08635 Site 8 FIRM\(1\).pdf](#)
[PR-SBF-08635 Site 8 ABFE.pdf](#)
[PR-SBF-08635 Site 7 FIRM\(1\).pdf](#)
[PR-SBF-08635 Site 7 ABFE.pdf](#)
[PR-SBF-08635 Site 6 FIRM\(1\).pdf](#)
[PR-SBF-08635 Site 6 ABFE.pdf](#)
[PR-SBF-08635 Site 5 FIRM\(1\).pdf](#)
[PR-SBF-08635 Site 5 ABFE.pdf](#)
[PR-SBF-08635 Site 4 FIRM\(1\).pdf](#)
[PR-SBF-08635 Site 4 ABFE.pdf](#)
[PR-SBF-08635 Site 3 FIRM\(1\).pdf](#)
[PR-SBF-08635 Site 3 ABFE.pdf](#)
[PR-SBF-08635 Site 2 FIRM\(1\).pdf](#)
[PR-SBF-08635 Site 2 ABFE.pdf](#)
[PR-SBF-08635 Site 9 FIRM\(1\).pdf](#)
[PR-SBF-08635 Site 1 FIRM\(1\).pdf](#)
[PR-SBF-08635 Site 1 ABFE.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Historic Preservation

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

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).

Threshold (a). Either upload the PA below or provide a link to it here:

<https://www.hudexchange.info/sites/onecpd/assets/File/PR-FEMA-Prototype-2019-PA-Section-106.pdf>

Upload exemption(s) below or copy and paste all applicable text here:

Tier II Programmatic Allowance applied by Jennifer L. Evans, M.A.
 Site 1: Tower: Appendix B, Tier II, Allowance D.3.c. Building/Solar Panels: Appendix B, Tier I, Allowance B.7. Site 2: Appendix B, Tier II, Allowance D.3.c. Site 3: Tower: Appendix B, Tier II, Allowance D.3.c. Concrete: Appendix B, Tier II, Allowance A.2.b. Site 4: Appendix B, Tier II, Allowance D.3.c. Site 5: Prism: Appendix B, Tier II, Allowance D.3.b. Building/Solar Panels: Appendix B, Tier I, Allowance B.7. Site 6: Prism: Appendix B, Tier II, Allowance D.3.b. Building/Solar Panels: Appendix B, Tier I, Allowance B.7. Site 7: Prism: Appendix B, Tier II, Allowance D.3.b. Building/Solar Panels: Appendix B, Tier I, Allowance B.7. Site 8: Prism: Appendix B, Tier II, Allowance D.3.b.

Building/Solar Panels: Appendix B, Tier I, Allowance B.7. Site 9:
Appendix B, Tier II, Allowance D.3.b.

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

Screen Summary**Compliance Determination**

Based on the project description the project is covered by a Programmatic Agreement that includes an applicable exemption that exempts this project from the requirements of Section 106. The project is in compliance with Section 106. The complete amount of applicable text from the Programmatic Agreement exceeded HEROS' character limit. A document with the applicable text has been uploaded.

Supporting documentation

[PR-SBF-08635 Site 8 Historic.pdf](#)
[PR-SBF-08635 Site 7 Historic.pdf](#)
[PR-SBF-08635 Site 6 Historic.pdf](#)
[PR-SBF-08635 Site 5 Historic.pdf](#)
[PR-SBF-08635 Site 4 Historic.pdf](#)
[PR-SBF-08635 Site 3 Historic.pdf](#)
[PR-SBF-08635 Site 2 Historic.pdf](#)
[PR-SBF-08635 Site 1 Historic.pdf](#)
[PR-SBF-08635 Site 9 Historic.pdf](#)
[PR-SBF-08635 Programmatic Exemptions.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Noise Abatement and Control

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

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

☒ No

Sole Source Aquifers

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

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-08635 Site 1 Sole Source Aquifers.pdf](#)

[PR-SBF-08635 Site 2 Sole Source Aquifers.pdf](#)

[PR-SBF-08635 Site 3 Sole Source Aquifers.pdf](#)

[PR-SBF-08635 Site 4 Sole Source Aquifers.pdf](#)

[PR-SBF-08635 Site 5 Sole Source Aquifers.pdf](#)

[PR-SBF-08635 Site 6 Sole Source Aquifers.pdf](#)

[PR-SBF-08635 Site 7 Sole Source Aquifers.pdf](#)

[PR-SBF-08635 Site 8 Sole Source Aquifers.pdf](#)

[PR-SBF-08635 Site 9 Sole Source Aquifers.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Wetlands Protection

General requirements	Legislation	Regulation
Executive Order 11990 discourages direct or indirect support of new construction impacting wetlands wherever there is a practicable alternative. The Fish and Wildlife Service's 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.	Executive Order 11990	24 CFR 55.20 can be used for general guidance regarding the 8 Step Process.

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

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. This project does not involve new construction, so a visual wetlands survey was not conducted.

Supporting documentation

[PR-SBF-08635 Site 1 Wetlands.pdf](#)
[PR-SBF-08635 Site 2 Wetlands.pdf](#)
[PR-SBF-08635 Site 3 Wetlands.pdf](#)
[PR-SBF-08635 Site 4 Wetlands.pdf](#)
[PR-SBF-08635 Site 5 Wetlands.pdf](#)
[PR-SBF-08635 Site 6 Wetlands.pdf](#)
[PR-SBF-08635 Site 7 Wetlands.pdf](#)
[PR-SBF-08635 Site 8 Wetlands.pdf](#)
[PR-SBF-08635 Site 9 Wetlands.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 provides federal protection for certain free-flowing, wild, scenic and recreational rivers designated as components or potential components of the National Wild and Scenic Rivers System (NWSRS) from the effects of construction or development.	The Wild and Scenic Rivers Act (16 U.S.C. 1271-1287), particularly section 7(b) and (c) (16 U.S.C. 1278(b) and (c))	36 CFR Part 297

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. Site 1 is located 477,048.7 feet from the nearest Wild and Scenic River. Site 2 is located 417,014.2 feet from the nearest Wild and Scenic River. Site 3 is located 489,796.1 feet from the nearest Wild and Scenic River. Site 4 is located 417,676.7 feet from the nearest Wild and Scenic River. Site 5 is located 443,605.5 feet from the nearest Wild and Scenic River. Site 6 is located 443,158.6 feet from the nearest Wild and Scenic River. Site 7 is located 478,587.7 feet from the nearest Wild and Scenic River. Site 8 is located 480,650.5 feet from the nearest Wild and Scenic River. Site 9 is located 472,765.4 feet from the nearest Wild and Scenic River. The project is in compliance with the Wild and Scenic Rivers Act.

Supporting documentation

[PR-SBF-08635 Site 1 Wild and Scenic.pdf](#)

[PR-SBF-08635 Site 2 Wild and Scenic.pdf](#)

[PR-SBF-08635 Site 3 Wild and Scenic.pdf](#)

[PR-SBF-08635 Site 4 Wild and Scenic.pdf](#)

[PR-SBF-08635 Site 5 Wild and Scenic.pdf](#)

[PR-SBF-08635 Site 6 Wild and Scenic.pdf](#)

[PR-SBF-08635 Site 7 Wild and Scenic.pdf](#)

[PR-SBF-08635 Site 8 Wild and Scenic.pdf](#)

[PR-SBF-08635 Site 9 Wild and Scenic.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Environmental Justice

General requirements	Legislation	Regulation
Determine if the project 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.	Executive Order 12898	

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

GOVERNMENT OF PUERTO RICO
PUERTO RICO PLANNING BOARD

July 24, 2024

RESOLUTION JP-2024-004

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 established procedures at 15 CFR Part 930. This sui-generis process at the Puerto Rico Planning Board is under exclusive federal jurisdiction.

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 the program 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 programs:
 - a. **Community Energy and Water Resilience Installations Program (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. **Small Business Financing Program (SBF)**: 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, 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.
- 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 of the Puerto Rico Planning Board will provide a conditioned certification letter which will allow the applicant to have access to the funds to complete the design and permitting phase. The applicant must fulfill the above-mentioned requirements 90 days before beginning the construction phase.

- 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 Guzman, Permits and Environmental Compliance Division, PRDH; Juna C. Perez Bofill, PRHD; Aldo A. Rivera, PRHD; Alberto Mercado, José 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, July 24, 2024

PLAN. JULIO LASSÚS RUIZ, LLM, MP, PPL
President

PLAN. REBECCA RIVERA TORRES, MRP, PPL
Vice-President

ING. JOSÉ DÍAZ DÍAZ, MEM, BSIE
Associate Member

LEMUEL RIVERA RIVERA, BSEE, CAPM
Associate Member

Certify: That this Resolution is copy of the agreement adopted by Puerto Rico Planning Board in its meeting of **July 24, 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, **AUG 16 2024**

Edgardo Vázquez Rivera
Secretary



BANCO DE DESARROLLO ECONÓMICO PARA PUERTO RICO
PROGRAMA DE FINANCIAMIENTO PARA PEQUEÑAS EMPRESAS
FORMULARIO SOBRE USO PREVISTO DE LOS FONDOS

Yo, Benjamin P. Brown Pereira, representante autorizado/a para el negocio SBE Networks, Inc., con el Caso Número PR-SBF-08635 para el Programa de Financiamiento para Pequeñas Empresas (**Programa SBF**, por sus siglas en inglés, o **Programa**), por la presente reconozco que fondos de subvención por la suma de \$150,000.00 se usarán de conformidad con el uso de fondos descrito a continuación.

Además, reconozco que el Formulario sobre Uso Previsto de los Fondos se utilizará durante el proceso de revisión de recibos para verificar el cumplimiento mediante una comparación entre dicho formulario y los recibos recibidos durante el proceso de revisión.

Respuesta		Capital de Trabajo Solicitado	Promedio Mensual para el Negocio	Total de meses solicitados (6 meses máx.)	Total \$	Iniciales
		Cantidad mensual				
Sí <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Inventario	\$0.00			
Sí <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Alquiler o Hipoteca para las instalaciones de negocio	\$0.00			
Sí <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Salario para los empleados del negocio	\$0.00			
Sí <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Servicios Públicos	\$0.00			

Muebles o Equipos					
Respuesta (Si/No)	Item	Num de Unidades		Costo por Unidad	Unmet Need
SI	Vehículo de carga	1	1	\$36,009.01	\$36,009.01
SI	Sistema Placas solares	1	1	\$64,800.67	\$64,800.67
SI	Computadora HPMULTI	1	1	\$656.74	\$656.74
SI	Computadora- LENOVOTBK15	3	3	\$1,087.13	\$3,261.39
SI	Computadora- DELL7000	2	2	\$946.64	\$1,893.28
SI	Computadora- DELL24	2	2	\$230.00	\$460.00
SI	Bateria 300 WATTS	15	15	\$310.24	\$4,653.60
SI	Bateria 15AMP	15	15	\$161.71	\$2,425.65
SI	Outdoor Cable FTP 100FT	6	6	\$166.03	\$996.18
SI	Antenna- Rocket Prism	20	20	\$277.64	\$5,552.80
SI	Antenna- Air Fiber 5XHD	14	14	\$478.34	\$6,696.76
SI	Antenna- Air Fiber X 5	14	14	\$139.38	\$1,951.32
SI	Antenna- AirPRISM 3x30	4	4	\$556.39	\$2,225.56
SI	Antenna- AirMAX AC 5 GHZ	4	4	\$221.89	\$887.56
SI	Panel Monitor- Victron GX	15	15	\$323.18	\$4,847.70
SI	Controler Bateria Solar	2	2	\$501.75	\$1,003.50
SI	Router- Mikro Tik 16GB	4	4	\$1,103.85	\$4,415.40
SI	Computadora- HP Victus	2	2	\$1,529.77	\$3,059.54
SI	Computadora- HP Pavilion	1	1	\$942.18	\$942.18
SI	Dron- DJI MAVIC 3 PRO	1	1	\$4,336.24	\$4,336.24

\$0.00

Capital de Trabajo Total

\$150,000.00

Equipo Mueble Total

\$150,000.00

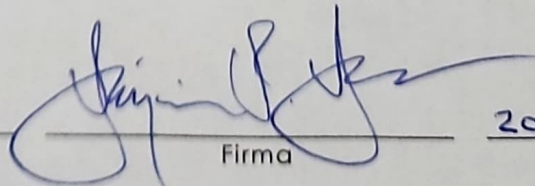
Total

Además, reconozco y entiendo que:

- La falta de cumplimiento con el uso previsto de los fondos descrito en este Formulario podría requerir el pago de los fondos al Banco de Desarrollo Económico para Puerto Rico.
- El propósito del uso solicitado de los fondos de SBF es solo para actividades elegibles y el uso permitido de los fondos, según se establece en las Guías del Programa SBF.
- El Formulario sobre Uso Previsto de los Fondos será revisado por el equipo del Programa SBF y, si es aprobado, será el formulario oficial que se utilizará durante el proceso de revisión de los recibos.

Benjamin P. Brown Pereira

Nombre



Firma

20 DE FEBRERO 2024

Fecha

Tier II Programmatic Allowance applied by Jennifer L. Evans, M.A.

Site 1 (Built ca.1988):

Appendix B, Tier II, Allowance D.3.c. [Enhancement, repair or replacement of existing communication towers and antenna structures provided the work does not increase existing tower height or footprint by more than 10% and occurs within previously disturbed soils.] for replacement antennas and FTP cables

Appendix B, Tier I, Allowance B.7. [Replacement, relocation or installation of solar panels on the roof of buildings less than forty-five (45) years of age, except when located within or adjacent to a historic district.] replacement solar panels and installation of new battery controllers. There is no ground disturbance in this scope of work.

Site 2 (Building built ca. 1988. Tower built ca. 2000):

Appendix B, Tier II, Allowance D.3.c. [Enhancement, repair or replacement of existing communication towers and antenna structures provided the work does not increase existing tower height or footprint by more than 10% and occurs within previously disturbed soils.] for the replacement of a satellite dish, sector air prisms and air rocket prisms. There is no ground disturbance in this scope of work.

Site 3 (Built in 2004) :

Appendix B, Tier II, Allowance D.3.c. [Enhancement, repair or replacement of existing communication towers and antenna structures provided the work does not increase existing tower height or footprint by more than 10% and

occurs within previously disturbed soils.] for the replacement of a satellite dish.

Appendix B, Tier II, Allowance A.2.b. [In-kind repair, replacements, and minor upgrades to landscaping elements (e.g., fencing, security gates, free standing walls, paving, existing parking lots, parking meters, planters, irrigation systems, lighting elements, signs, flag poles, ramps, steps) when proposed activities described below substantially conform to the original footprint and/or are performed in previously disturbed soils, including the area where the activity is staged.] for expansion of concrete pad, rail, and additional solar panel. Aerial imagery review identified evidence of previous ground disturbance at the location of the proposed expansion of the concrete pad including episodes of vegetation removal by mechanical means and leveling in imagery from 2005 to 2020, with the most significant disturbance occurring in 2005 and 2006. In addition, a review of current location photographs supports previous disturbance of the proposed location. No impact on buildings.

Site 4 (Built ca. 2010):

Appendix B, Tier II, Allowance D.3.c. [Enhancement, repair or replacement of existing communication towers and antenna structures provided the work does not increase existing tower height or footprint by more than 10% and occurs within previously disturbed soils.] for replacement sector air prisms and air rocket prisms. There is no ground disturbance in this scope of work.

Site 5 (Built ca. 1985):

Appendix B, Tier II, Allowance D.3.b. [The collocation of communication and security equipment on existing towers and buildings/structures less than forty-five (45) years in age, provided that the work does not increase existing

tower height or footprint by more than 10% and occurs within previously disturbed soils.] for upgrading of one prism.

Appendix B, Tier I, Allowance B.7. [Replacement, relocation or installation of solar panels on the roof of buildings less than forty-five (45) years of age, except when located within or adjacent to a historic district.] for installation of a solar panel and rail to roof. There is no ground disturbance in this scope of work.

Site 6 (Built ca. 1983):

Appendix B, Tier II, Allowance D.3.b. [The collocation of communication and security equipment on existing towers and buildings/structures less than forty-five (45) years in age, provided that the work does not increase existing tower height or footprint by more than 10% and occurs within previously disturbed soils.] for upgrading of one prism

Appendix B, Tier I, Allowance B.7. [Replacement, relocation or installation of solar panels on the roof of buildings less than forty-five (45) years of age, except when located within or adjacent to a historic district.] for installation of a solar panel and rail to roof. There is no ground disturbance in this scope of work.

Site 7 (Built ca. 1983):

Appendix B, Tier II, Allowance D.3.b. [The collocation of communication and security equipment on existing towers and buildings/structures less than forty-five (45) years in age, provided that the work does not increase existing tower height or footprint by more than 10% and occurs within previously disturbed soils.]

Appendix B, Tier I, Allowance B.7. [Replacement, relocation or installation of solar panels on the roof of buildings less than forty-five (45) years of age, except when located within or adjacent to a historic district.] There is no ground disturbance in this scope of work.

Site 8 (Built ca. 1988):

Appendix B, Tier II, Allowance D.3.b. [The collocation of communication and security equipment on existing towers and buildings/structures less than forty-five (45) years in age, provided that the work does not increase existing tower height or footprint by more than 10% and occurs within previously disturbed soils.] for two replacement prisms

Appendix B, Tier I, Allowance B.7. [Replacement, relocation or installation of solar panels on the roof of buildings less than forty-five (45) years of age, except when located within or adjacent to a historic district.] for installation of a solar panel and rail to roof. There is no ground disturbance in this scope of work.

Site 9 (Built ca. 1988):

Appendix B, Tier II, Allowance D.3.b. [The collocation of communication and security equipment on existing towers and buildings/structures less than forty-five (45) years in age, provided that the work does not increase existing tower height or footprint by more than 10% and occurs within previously disturbed soils.] for a replacement Air Max Rocket Prism. There is no ground disturbance in this scope of work.



GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

Memorandum to File

Date: 11/2/2024

From: Justin Neely
Environmental Manager
CDBG-DR Program
Small Business Financing Program
Puerto Rico Department of Housing

Application Number: PR-SBF-08635

Project: SBE Networks, Inc.

Re: Justification for the Infeasibility and Impracticability of Radon Testing

After reviewing Application Number PR-SBF-08635 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 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.

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.

Signature:



Date: 11/27/2024



CDBG-DR PROGRAM
Small Business Financing (SBF) Program

ENVIRONMENTAL FIELD OBSERVATION REPORT

APPLICATION GENERAL INFORMATION

Application No.: PR-SBF-08635 Applicant Name: SBE Networks, Inc.

PROPERTY INFORMATION

Property Address:
2444 carr. 100 km. 5.1, Cabo Rojo, PR 00623

Latitude: 18.1084407 Longitude: -67.1602101

Property Type: Commercial Year Built: 1994

Number of Buildings: 1 Are Utilities Connected? Yes

Property Remarks:

Is there evidence of damage from a previous disaster? No

Damage Remarks:

SIGNATURES OF INSPECTION REPORT

Environmental Inspector:

Blas Guernica

Printed Name

Signature

03-07-2024

Date

ENVIRONMENTAL OBSERVATIONS

Item	Observation	Remarks
Are there any signs of poor housekeeping on the site? <i>(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)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any 55-gallon drums or containers visible on the site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	There are two 55-gallon drums used for trash storage.
If drums located, are they leaking?	<input type="checkbox"/> N/A <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any signs of petroleum underground storage tanks (PUSTs) on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any UST locations visible from the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any signs of above-ground storage tanks (ASTs) on the site, or immediate adjacent visible sites?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	There is one diesel tank.
Are there any signs of surface staining?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any ground water monitoring or injection wells on the site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	There is a septic tank.
Is there evidence of a faulty septic system on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any permanent standing water, such as a pond or stream, located on the site? <i>(Do not include run-off or ponding from recent weather events.)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any distressed vegetation on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Does the subject lot have water frontage?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any visible apparent indication of other environmental conditions?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any visible apparent evidence of lead-based paint or hazardous materials present in the structure?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there other unusual conditions on site? <i>(Explain in attached supporting material. Please take photographs, if possible.)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the structure 45 years or older?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the applicant aware of any significant historical events or persons associated with the structure; or does the home have a historic marker?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

REQUIRED PHOTOS



Front of Property



Rear of Property



Left Side of Property



Right Side of Property

PHOTOS OF RECOGNIZED ENVIRONMENTAL CONDITIONS (add additional pages as necessary)



Front of Property Outward



Rear of Property Outward



Left Side of Property Outward



Streetscape

ADDITIONAL PHOTOS (add additional pages as necessary)



Streetscape



55-Gallon Drums



AST



Septic Tank



CDBG-DR PROGRAM

Small Business Financing (SBF) Program

ENVIRONMENTAL FIELD OBSERVATION REPORT

APPLICATION GENERAL INFORMATION

Application No.: PR-SBF-08635 Applicant Name: SBE Networks, Inc.

PROPERTY INFORMATION

Property Address:
Calle Cádiz #220, Cabo Rojo, PR 00623

Latitude: 18.1414082 Longitude: -67.1734803

Property Type: Residential Year Built: 2000

Number of Buildings: 1 Are Utilities Connected? Yes

Property Remarks:
SBE Networks has a contract with the homeowner which allows them to have an antenna on the roof.

Is there evidence of damage from a previous disaster? No

Damage Remarks:

SIGNATURES OF INSPECTION REPORT

Environmental Inspector:

Blas Guernica

Printed Name

Signature

August 16, 2024

Date

ENVIRONMENTAL OBSERVATIONS		
Item	Observation	Remarks
Are there any signs of poor housekeeping on the site? <i>(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)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any 55-gallon drums or containers visible on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If drums located, are they leaking?	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No	
Are there any signs of petroleum underground storage tanks (PUSTs) on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any UST locations visible from the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any signs of above-ground storage tanks (ASTs) on the site, or immediate adjacent visible sites?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	There are three cisterns and four water heaters.
Are there any signs of surface staining?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any ground water monitoring or injection wells on the site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	There is a septic tank.
Is there evidence of a faulty septic system on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any permanent standing water, such as a pond or stream, located on the site? <i>(Do not include run-off or ponding from recent weather events.)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any distressed vegetation on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Does the subject lot have water frontage?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any visible apparent indication of other environmental conditions?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any visible apparent evidence of deteriorated paint (chipping, peeling, cracking) present in the structure?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there other unusual conditions on site? <i>(Explain in attached supporting material. Please take photographs, if possible.)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the structure 45 years or older?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the applicant aware of any significant historical events or persons associated with the structure; or does the home have a historic marker?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

REQUIRED PHOTOS



Front of Property



Rear of Property



Rear of Property



Left Side of Property

PHOTOS OF RECOGNIZED ENVIRONMENTAL CONDITIONS (add additional pages as necessary)



Right Side of Property



Right Side of Property



Front of Property Outward



Rear of Property Outward

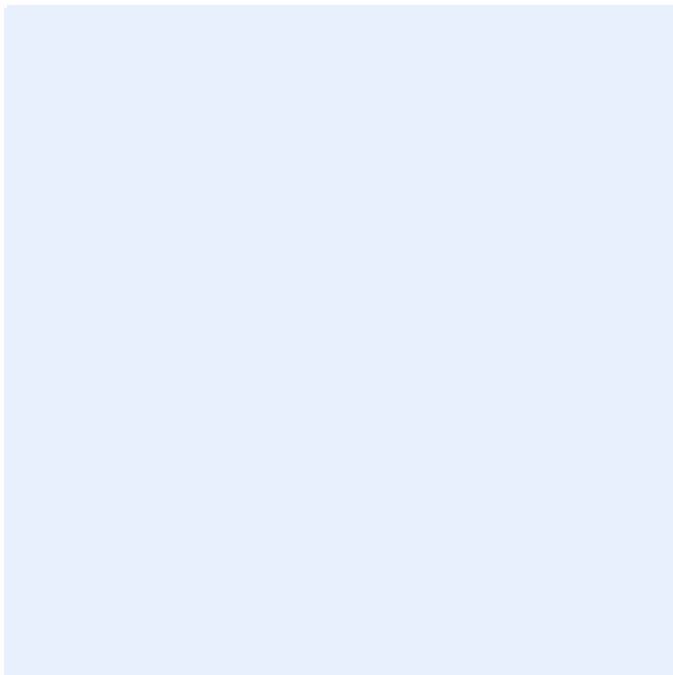
ADDITIONAL PHOTOS (add additional pages as necessary)



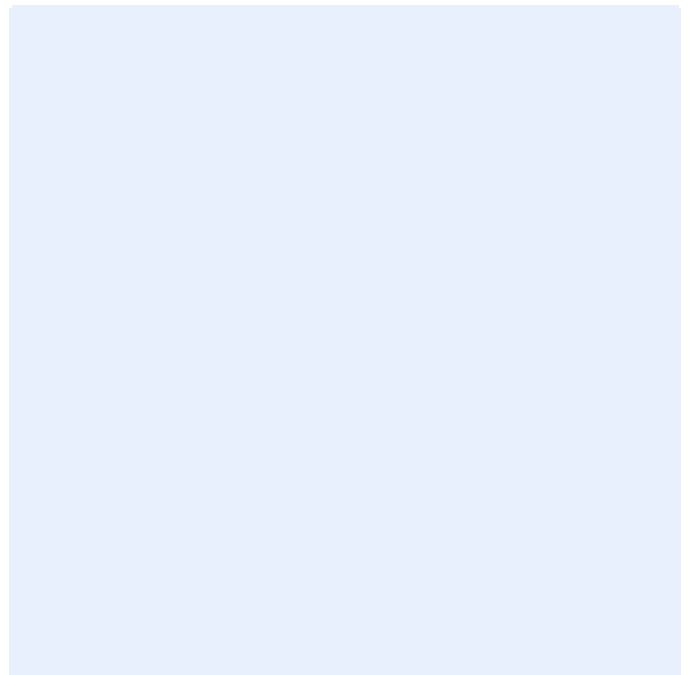
Left Side of Property Outward



Right Side of Property Outward



[Photo Brief Description]



[Photo Brief Description]



CDBG-DR PROGRAM
Small Business Financing (SBF) Program

ENVIRONMENTAL FIELD OBSERVATION REPORT

APPLICATION GENERAL INFORMATION

Application No.:	PR-SBF-08635 Site 3	Applicant Name:	SBE Networks, Inc.
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PROPERTY INFORMATION

Property Address:
Carr. 301 km 7.4 interior, Camino Los Velez, Cabo Rojo, PR 00622

Latitude:	17.9900319	Longitude:	-67.1804564
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Property Type:	Commercial	Year Built:	2017
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Number of Buildings:	0	Are Utilities Connected?	Yes
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Property Remarks:
The scope of the work only involves the internet tower. The home on the property is abandoned and unrelated.

Is there evidence of damage from a previous disaster?	No
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Damage Remarks:

SIGNATURES OF INSPECTION REPORT

Environmental Inspector:

Blas Guernica

Printed Name

Signature

August 16, 2024

Date

ENVIRONMENTAL OBSERVATIONS

Item	Observation	Remarks
Are there any signs of poor housekeeping on the site? <i>(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)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	There is an abandoned vehicle on the property.
Are there any 55-gallon drums or containers visible on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If drums located, are they leaking?	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No	
Are there any signs of petroleum underground storage tanks (PUSTs) on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any UST locations visible from the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any signs of above-ground storage tanks (ASTs) on the site, or immediate adjacent visible sites?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any signs of surface staining?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any ground water monitoring or injection wells on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there evidence of a faulty septic system on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any permanent standing water, such as a pond or stream, located on the site? <i>(Do not include run-off or ponding from recent weather events.)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any distressed vegetation on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Does the subject lot have water frontage?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any visible apparent indication of other environmental conditions?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any visible apparent evidence of deteriorated paint (chipping, peeling, cracking) present in the structure?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there other unusual conditions on site? <i>(Explain in attached supporting material. Please take photographs, if possible.)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the structure 45 years or older?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the applicant aware of any significant historical events or persons associated with the structure; or does the home have a historic marker?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

REQUIRED PHOTOS



Area Around Internet Tower



Area Around Internet Tower



Area Around Internet Tower



Area Around Internet Tower

PHOTOS OF RECOGNIZED ENVIRONMENTAL CONDITIONS (add additional pages as necessary)



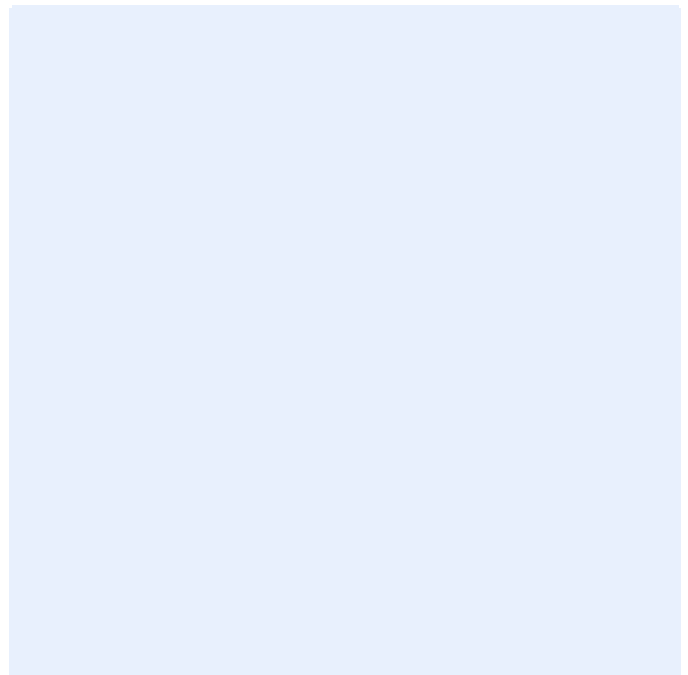
Area Around Internet Tower



Internet Tower

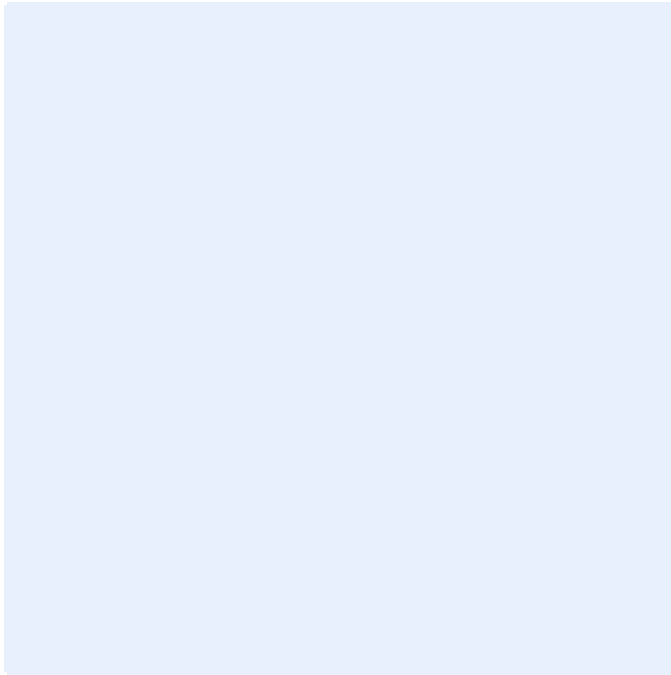


Solar Panel System

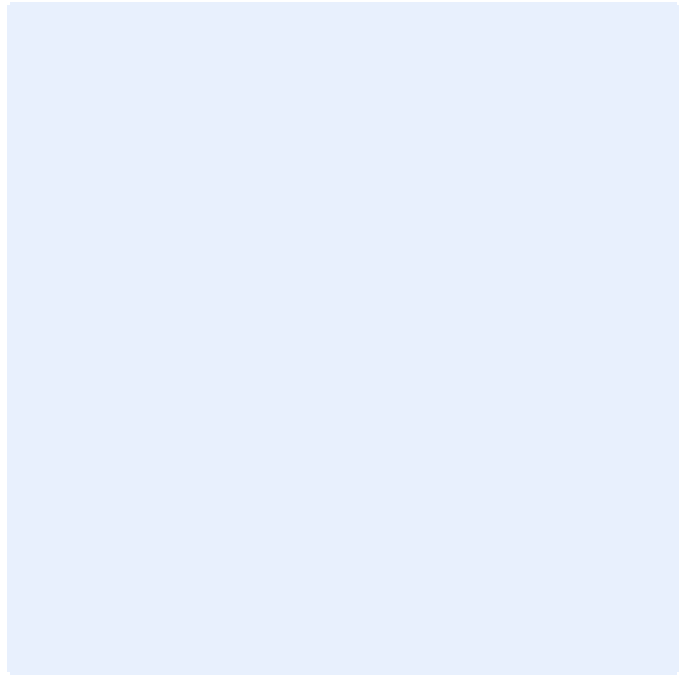


[Photo Brief Description]

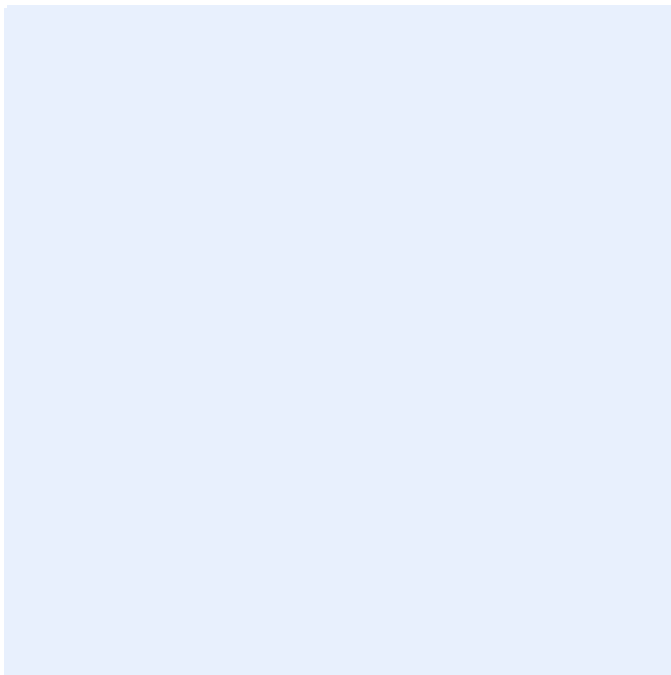
ADDITIONAL PHOTOS (add additional pages as necessary)



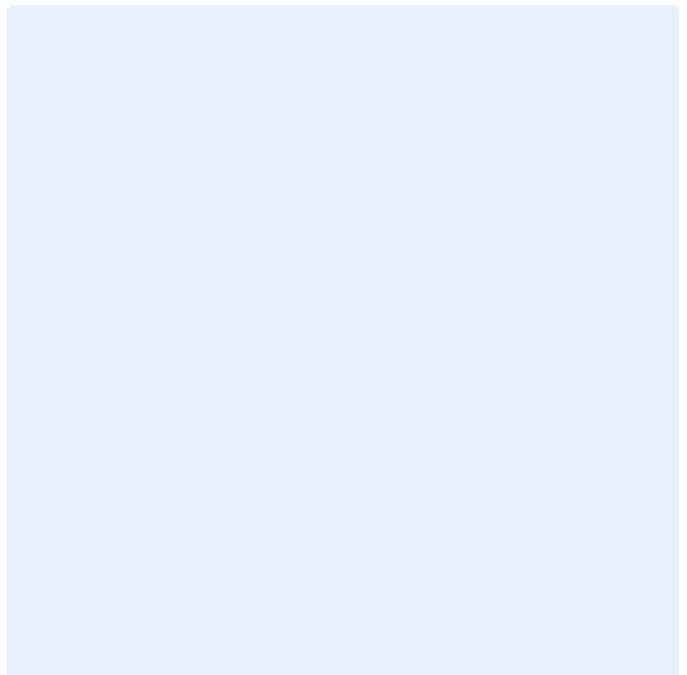
[Photo Brief Description]



[Photo Brief Description]



[Photo Brief Description]



[Photo Brief Description]



CDBG-DR PROGRAM

Small Business Financing (SBF) Program

ENVIRONMENTAL FIELD OBSERVATION REPORT

APPLICATION GENERAL INFORMATION

Application No.: PR-SBF-08635 Site 6 Applicant Name: SBE Networks, Inc.

PROPERTY INFORMATION

Property Address:
Carr. 348 km 12.4 interior, Rosario Peñón, San German, PR 00683

Latitude:	18.1528730	Longitude:	-67.0610669
Property Type:	Residential	Year Built:	1998
Number of Buildings:	1	Are Utilities Connected?	Yes

Property Remarks:
SBE Networks has a contract with the homeowner that allows them to use the roof.

Is there evidence of damage from a previous disaster? No

Damage Remarks:

SIGNATURES OF INSPECTION REPORT

Environmental Inspector:

Blas Guernica

Printed Name

Signature

August 20, 2024

Date

ENVIRONMENTAL OBSERVATIONS

Item	Observation	Remarks
Are there any signs of poor housekeeping on the site? <i>(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)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any 55-gallon drums or containers visible on the site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	There are two 55-gallon drums used to dispose trash.
If drums located, are they leaking?	<input type="checkbox"/> N/A <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any signs of petroleum underground storage tanks (PUSTs) on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any UST locations visible from the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any signs of above-ground storage tanks (ASTs) on the site, or immediate adjacent visible sites?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	There are two cisterns and three propane tanks.
Are there any signs of surface staining?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any ground water monitoring or injection wells on the site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	There is a septic tank behind the house.
Is there evidence of a faulty septic system on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any permanent standing water, such as a pond or stream, located on the site? <i>(Do not include run-off or ponding from recent weather events.)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any distressed vegetation on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Does the subject lot have water frontage?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any visible apparent indication of other environmental conditions?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any visible apparent evidence of deteriorated paint (chipping, peeling, cracking) present in the structure?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there other unusual conditions on site? <i>(Explain in attached supporting material. Please take photographs, if possible.)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the structure 45 years or older?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the applicant aware of any significant historical events or persons associated with the structure; or does the home have a historic marker?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

REQUIRED PHOTOS



Front of Property



Rear of Property



Left Side of Property



Left Side of Property

PHOTOS OF RECOGNIZED ENVIRONMENTAL CONDITIONS (add additional pages as necessary)



Right Side of Property



Right Side of Property



Front of Property Outward (Entrance to Property)



Rear of Property Outward

ADDITIONAL PHOTOS (add additional pages as necessary)



Left Side of Property Outward



Right Side of Property Outward



55-Gallon Drums



AST

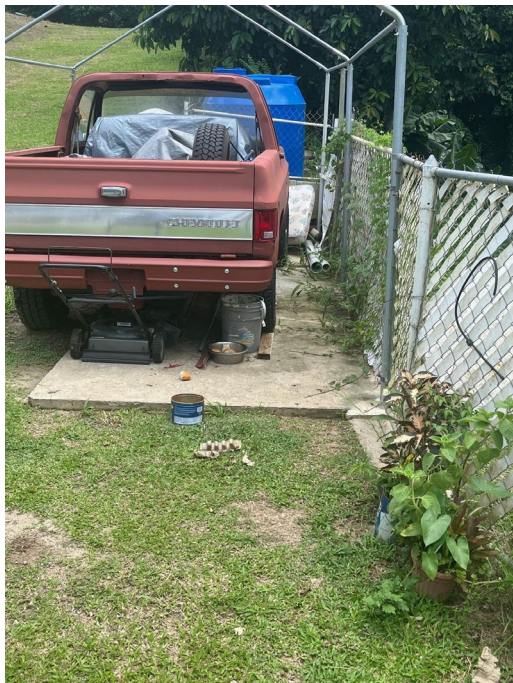
ADDITIONAL PHOTOS (add additional pages as necessary)



AST



ASTs



Septic Tank



CDBG-DR PROGRAM
Small Business Financing (SBF) Program

ENVIRONMENTAL FIELD OBSERVATION REPORT

APPLICATION GENERAL INFORMATION

Application No.: PR-SBF-08635 Site 7 Applicant Name: SBE Networks, Inc.

PROPERTY INFORMATION

Property Address:
Paseos de Plan Bonito #B5, Cabo Rojo, PR 00623

Latitude: 18.150440 Longitude: -67.165047

Property Type: Residential Year Built: 2000

Number of Buildings: 1 Are Utilities Connected? Yes

Property Remarks:
SBE Networks has a contract with the homeowner which allows them to have an antenna on the roof.

Is there evidence of damage from a previous disaster? No

Damage Remarks:

SIGNATURES OF INSPECTION REPORT

Environmental Inspector:

Blas Guernica
Printed Name


Signature

August 16, 2024
Date

ENVIRONMENTAL OBSERVATIONS

Item	Observation	Remarks
Are there any signs of poor housekeeping on the site? <i>(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)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any 55-gallon drums or containers visible on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If drums located, are they leaking?	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No	
Are there any signs of petroleum underground storage tanks (PUSTs) on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any UST locations visible from the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any signs of above-ground storage tanks (ASTs) on the site, or immediate adjacent visible sites?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	There is a diesel tank (see photo "Left Side of Property Outward"), three propane tanks, two cisterns, and two water heaters.
Are there any signs of surface staining?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any ground water monitoring or injection wells on the site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	There is a septic tank behind the house.
Is there evidence of a faulty septic system on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any permanent standing water, such as a pond or stream, located on the site? <i>(Do not include run-off or ponding from recent weather events.)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any distressed vegetation on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Does the subject lot have water frontage?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any visible apparent indication of other environmental conditions?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any visible apparent evidence of deteriorated paint (chipping, peeling, cracking) present in the structure?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there other unusual conditions on site? <i>(Explain in attached supporting material. Please take photographs, if possible.)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the structure 45 years or older?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the applicant aware of any significant historical events or persons associated with the structure; or does the home have a historic marker?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

REQUIRED PHOTOS



Front of Property



Rear of Property



Rear of Property



Left Side of Property

PHOTOS OF RECOGNIZED ENVIRONMENTAL CONDITIONS (add additional pages as necessary)



Left Side of Property



Right Side of Property



Front of Property Outward



Rear of Property Outward

ADDITIONAL PHOTOS (add additional pages as necessary)



Left Side of Property Outward (AST)



Right Side of Property Outward



Streetscape



Streetscape

ADDITIONAL PHOTOS (add additional pages as necessary)



AST



AST



AST



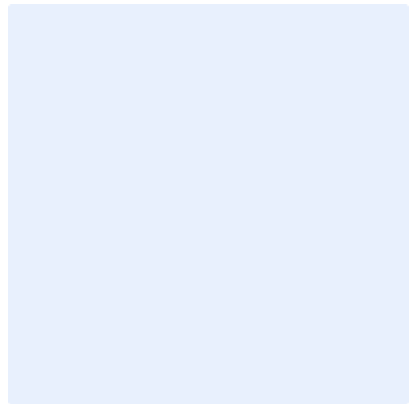
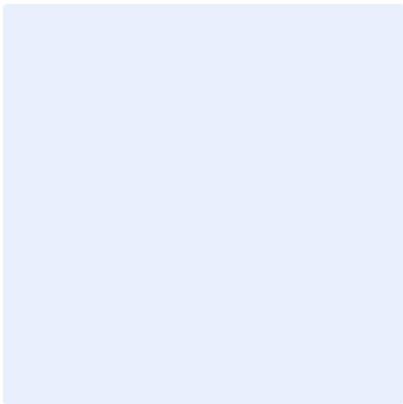
ASTs



ASTs



Septic Tank





CDBG-DR PROGRAM
Small Business Financing (SBF) Program

ENVIRONMENTAL FIELD OBSERVATION REPORT

APPLICATION GENERAL INFORMATION

Application No.: PR-SBF-08635 Applicant Name: SBE Networks, Inc.

PROPERTY INFORMATION

Property Address:
Carr. 120 km 15.2, Monte del Estado, Maricao, PR 00606

Latitude:	18.1496517	Longitude:	-66.9879827
Property Type:	Commercial	Year Built:	2004
Number of Buildings:	1	Are Utilities Connected?	Yes

Property Remarks:

Is there evidence of damage from a previous disaster? No

Damage Remarks:

SIGNATURES OF INSPECTION REPORT

Environmental Inspector:

Blas Guernica

Printed Name

Signature

August 12, 2024

Date

ENVIRONMENTAL OBSERVATIONS		
Item	Observation	Remarks
Are there any signs of poor housekeeping on the site? <i>(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)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any 55-gallon drums or containers visible on the site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	There is one 55-gallon drum used to store water.
If drums located, are they leaking?	<input type="checkbox"/> N/A <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any signs of petroleum underground storage tanks (PUSTs) on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any UST locations visible from the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any signs of above-ground storage tanks (ASTs) on the site, or immediate adjacent visible sites?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	There is a diesel tank for a large generator nearby.
Are there any signs of surface staining?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any ground water monitoring or injection wells on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there evidence of a faulty septic system on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any permanent standing water, such as a pond or stream, located on the site? <i>(Do not include run-off or ponding from recent weather events.)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any distressed vegetation on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Does the subject lot have water frontage?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any visible apparent indication of other environmental conditions?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any visible apparent evidence of deteriorated paint (chipping, peeling, cracking) present in the structure?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there other unusual conditions on site? <i>(Explain in attached supporting material. Please take photographs, if possible.)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the structure 45 years or older?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the applicant aware of any significant historical events or persons associated with the structure; or does the home have a historic marker?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

REQUIRED PHOTOS



Front of Property



Front of Property



Rear of Property



Left Side of Property

PHOTOS OF RECOGNIZED ENVIRONMENTAL CONDITIONS (add additional pages as necessary)



Right Side of Property



Front of Property Outward



Rear of Property Outward



Left Side of Property Outward

ADDITIONAL PHOTOS (add additional pages as necessary)



Right Side of Property Outward



Entrance to Property



Tower for Equipment



Tower for Equipment

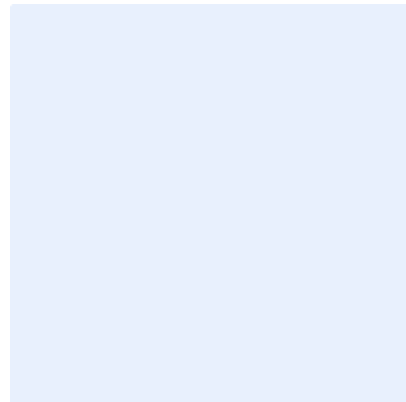
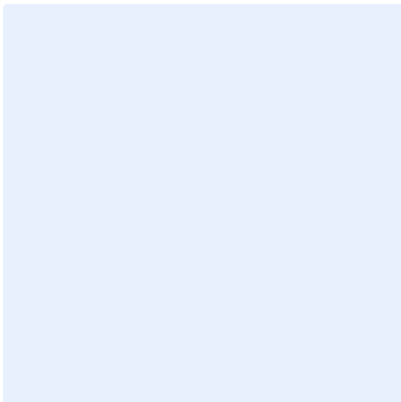
ADDITIONAL PHOTOS (add additional pages as necessary)



55-Gallon Drum



AST





CDBG-DR PROGRAM

Small Business Financing (SBF) Program

ENVIRONMENTAL FIELD OBSERVATION REPORT

APPLICATION GENERAL INFORMATION

Application No.: PR-SBF-08635 Applicant Name: SBE Networks, Inc.

PROPERTY INFORMATION

Property Address:
Calle Cádiz #220, Cabo Rojo, PR 00623

Latitude: 18.1414082 Longitude: -67.1734803

Property Type: Residential Year Built: 2000

Number of Buildings: 1 Are Utilities Connected? Yes

Property Remarks:
SBE Networks has a contract with the homeowner which allows them to have an antenna on the roof.

Is there evidence of damage from a previous disaster? No

Damage Remarks:

SIGNATURES OF INSPECTION REPORT

Environmental Inspector:

Blas Guernica

Printed Name

Signature

August 16, 2024

Date

ENVIRONMENTAL OBSERVATIONS		
Item	Observation	Remarks
Are there any signs of poor housekeeping on the site? <i>(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)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any 55-gallon drums or containers visible on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If drums located, are they leaking?	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No	
Are there any signs of petroleum underground storage tanks (PUSTs) on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any UST locations visible from the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any signs of above-ground storage tanks (ASTs) on the site, or immediate adjacent visible sites?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	There are three cisterns and four water heaters.
Are there any signs of surface staining?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any ground water monitoring or injection wells on the site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	There is a septic tank.
Is there evidence of a faulty septic system on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any permanent standing water, such as a pond or stream, located on the site? <i>(Do not include run-off or ponding from recent weather events.)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any distressed vegetation on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Does the subject lot have water frontage?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any visible apparent indication of other environmental conditions?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any visible apparent evidence of deteriorated paint (chipping, peeling, cracking) present in the structure?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there other unusual conditions on site? <i>(Explain in attached supporting material. Please take photographs, if possible.)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the structure 45 years or older?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the applicant aware of any significant historical events or persons associated with the structure; or does the home have a historic marker?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

REQUIRED PHOTOS



Front of Property



Rear of Property



Rear of Property



Left Side of Property

PHOTOS OF RECOGNIZED ENVIRONMENTAL CONDITIONS (add additional pages as necessary)



Right Side of Property



Right Side of Property



Front of Property Outward



Rear of Property Outward

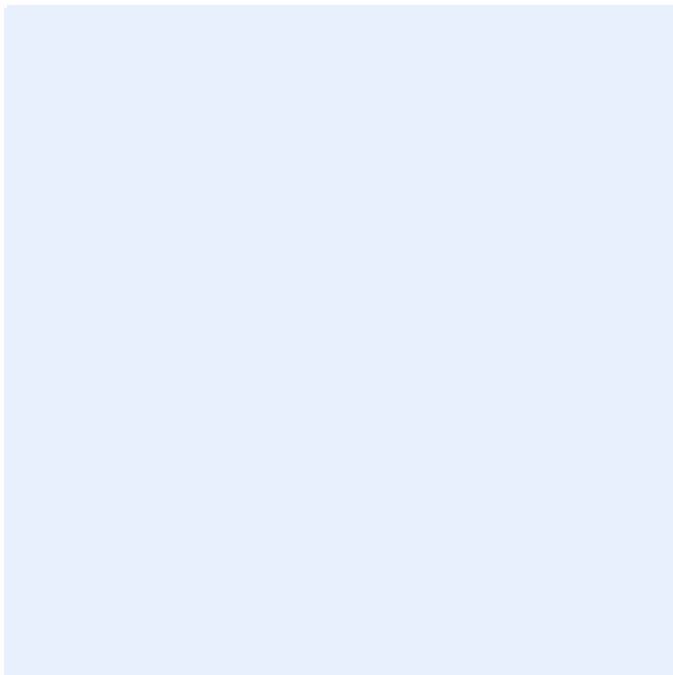
ADDITIONAL PHOTOS (add additional pages as necessary)



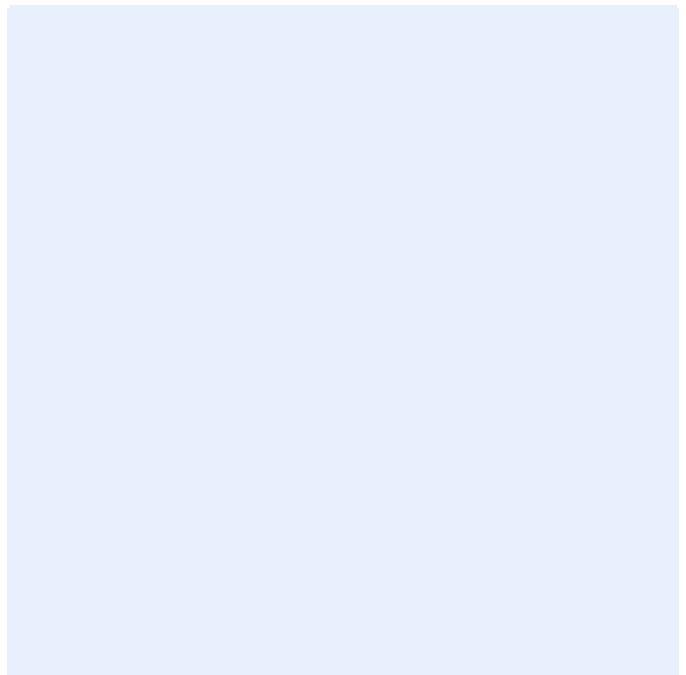
Left Side of Property Outward



Right Side of Property Outward



[Photo Brief Description]



[Photo Brief Description]



CDBG-DR PROGRAM
Small Business Financing (SBF) Program

ENVIRONMENTAL FIELD OBSERVATION REPORT

APPLICATION GENERAL INFORMATION

Application No.:	PR-SBF-08635	Applicant Name:	SBE Networks, Inc.
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PROPERTY INFORMATION

Property Address:
Carr. 102 km. 0.1, #450 STE 10, Mayaguez, PR 00682

Latitude:	18.2213641	Longitude:	-67.1557754
Property Type:	Residential	Year Built:	1994
Number of Buildings:	1	Are Utilities Connected?	Yes

Property Remarks:
SBE Networks pays to have an internet antenna on the roof of the building.

Is there evidence of damage from a previous disaster?	No
---	----

Damage Remarks:

SIGNATURES OF INSPECTION REPORT

Environmental Inspector:

Blas Guernica

Printed Name

Signature

August 16, 2024

Date

ENVIRONMENTAL OBSERVATIONS		
Item	Observation	Remarks
Are there any signs of poor housekeeping on the site? <i>(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)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any 55-gallon drums or containers visible on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If drums located, are they leaking?	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No	
Are there any signs of petroleum underground storage tanks (PUSTs) on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any UST locations visible from the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any signs of above-ground storage tanks (ASTs) on the site, or immediate adjacent visible sites?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	There is a diesel tank next to the building.
Are there any signs of surface staining?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any ground water monitoring or injection wells on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there evidence of a faulty septic system on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any permanent standing water, such as a pond or stream, located on the site? <i>(Do not include run-off or ponding from recent weather events.)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any distressed vegetation on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Does the subject lot have water frontage?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any visible apparent indication of other environmental conditions?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any visible apparent evidence of deteriorated paint (chipping, peeling, cracking) present in the structure?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there other unusual conditions on site? <i>(Explain in attached supporting material. Please take photographs, if possible.)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the structure 45 years or older?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the applicant aware of any significant historical events or persons associated with the structure; or does the home have a historic marker?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

REQUIRED PHOTOS



Front of Property



Rear of Property



Left Side of Property



Right Side of Property

PHOTOS OF RECOGNIZED ENVIRONMENTAL CONDITIONS (add additional pages as necessary)



Front of Property Outward



Rear of Property Outward



Left Side of Property Outward



Right Side of Property Outward

ADDITIONAL PHOTOS (add additional pages as necessary)



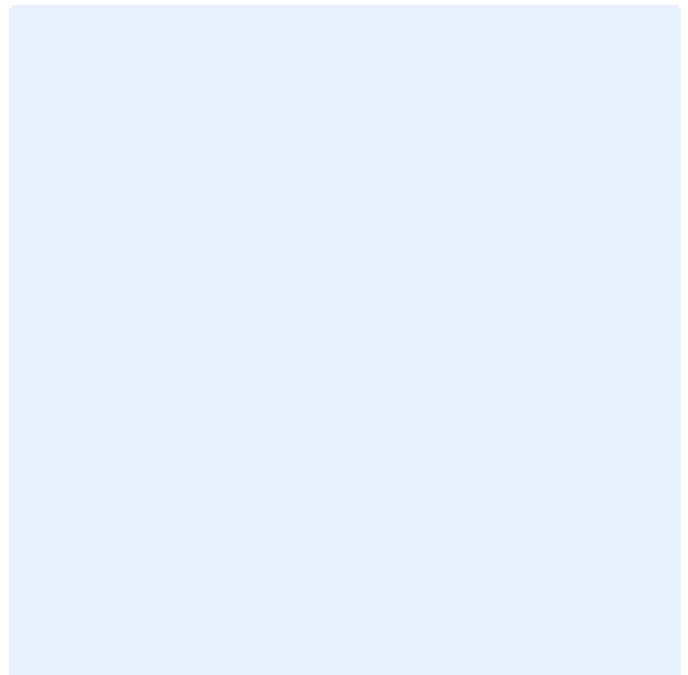
Streetscape



Streetscape



AST





CDBG-DR PROGRAM

Small Business Financing (SBF) Program

ENVIRONMENTAL FIELD OBSERVATION REPORT

APPLICATION GENERAL INFORMATION

Application No.: PR-SBF-08635 Site 5 Applicant Name: SBE Networks, Inc.

PROPERTY INFORMATION

Property Address:
Carr. 348 km 12.6 Interior Rosario Peñón, San German, PR 00683

Latitude:	18.1436697	Longitude:	-67.0600470
Property Type:	Residential	Year Built:	1992
Number of Buildings:	1	Are Utilities Connected?	Yes

Property Remarks:
SBE Networks has a contract with the resident of the home allowing them to use the roof.

Is there evidence of damage from a previous disaster? Yes

Damage Remarks:
The back porch of the house collapsed during earthquakes.

SIGNATURES OF INSPECTION REPORT

Environmental Inspector:

Blas Guernica

Printed Name

Signature

August 20, 2024

Date

ENVIRONMENTAL OBSERVATIONS		
Item	Observation	Remarks
Are there any signs of poor housekeeping on the site? <i>(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)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any 55-gallon drums or containers visible on the site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	There is one 55-gallon drum used to dispose of trash and one used to store water (see photo "Left Side of Property").
If drums located, are they leaking?	<input type="checkbox"/> N/A <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any signs of petroleum underground storage tanks (PUSTs) on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any UST locations visible from the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any signs of above-ground storage tanks (ASTs) on the site, or immediate adjacent visible sites?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	There are two cisterns (see photo "Left Side of Property Outward") and a propane tank.
Are there any signs of surface staining?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there any ground water monitoring or injection wells on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there evidence of a faulty septic system on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any permanent standing water, such as a pond or stream, located on the site? <i>(Do not include run-off or ponding from recent weather events.)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any distressed vegetation on the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Does the subject lot have water frontage?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any visible apparent indication of other environmental conditions?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is there any visible apparent evidence of deteriorated paint (chipping, peeling, cracking) present in the structure?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are there other unusual conditions on site? <i>(Explain in attached supporting material. Please take photographs, if possible.)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the structure 45 years or older?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the applicant aware of any significant historical events or persons associated with the structure; or does the home have a historic marker?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

REQUIRED PHOTOS



Front of Property



Rear of Property (Earthquake Damage)



Left Side of Property



Right Side of Property

PHOTOS OF RECOGNIZED ENVIRONMENTAL CONDITIONS (add additional pages as necessary)



Front of Property Outward



Rear of Property Outward



Left Side of Property Outward



Right Side of Property Outward

ADDITIONAL PHOTOS (add additional pages as necessary)



Streetscape



Streetscape



55-Gallon Drum



AST

CaseID	Registry_ID	PGM_SYS_ID	Name	Location	Municipio	Latitude	Longitude	Type	Report	Distance	Impact
PR-SBF-08635 Site 1	110071206374	PRR1000D1	PROYECTO COMERCIAL CABO DEL MAR	STATE HIGHWAY PR 100 KM 4 2 GUANAJIBO WARD	CABO ROJO	18.1157	-67.1625	NPDES	https://echo.epa.gov/detailed-facility-report?fid=110071206374	2752.830156	No

CaseID	Registry_ID	PGM_SYS_ID	Name	Location	Municipio	Latitude	Longitude	Type	Report	Distance	Impact
PR-SBF-08635 Site 2	110007809425	00623WSTNGRD103	CUTLER HAMMER OF PUERTO RICO	RD 103 KM 74 FOMENTO ST	CABO ROJO	18.068533	-67.140635	TRIS	https://echo.epa.gov/detailed-facility-report?fid=110007809425	2317.80857	No
PR-SBF-08635 Site 2	110007809425	PRD981567183	CUTLER HAMMER DE PR INC	RD 103 FOMENTO ST	CABO ROJO	18.068533	-67.140635	RCRAINFO	https://echo.epa.gov/detailed-facility-report?fid=110007809425	2317.80857	No

CaseID	Registry_ID	PGM_SYS_ID	Name	Location	Municipio	Latitude	Longitude	Type	Report	Distance	Impact
PR-SBF-08635 Site 9	110012243839	PRR000014886	PR PUBLIC HOUSING RES MAR Y SOL	RD 102 INT RD 2 KM 155 1 4	MAYAGUEZ	18.22053	-67.15507	RCRAINFO	https://echo.epa.gov/detailed-facility-report?fid=110012243839	434.4560186	No
PR-SBF-08635 Site 9	110031407939	PRR000019216	AUTORIDAD DE CARRETERAS Y TRANSPORTACION	AVE GONZALEZ CLEMENTE	MAYAGUEZ	18.22053	-67.15507	RCRAINFO	https://echo.epa.gov/detailed-facility-report?fid=110031407939	434.4560186	No
PR-SBF-08635 Site 9	110067377074	PRR053268	GABSI INC	739 LOS INGENIEROS	MAYAGUEZ	18.22423	-67.153675	NPDES	https://echo.epa.gov/detailed-facility-report?fid=110067377074	1233.715955	No
PR-SBF-08635 Site 9	110000580675	PR0000007209700008	PREPA MAYAGUEZ GAS TURBINE POWER BLOCK	CARRETERA PR 3341 AVE JOSE GONZALEZ CLEMENTE	MAYAGUEZ	18.219212	-67.159515	AIR	https://echo.epa.gov/detailed-facility-report?fid=110000580675	1534.642601	No
PR-SBF-08635 Site 9	110000580675	00680MYGZGMAL	MAYAGUEZ GAS TURBINES POWER PLANT	MALECON AVE	MAYAGUEZ MUNICIPIO	18.219212	-67.159515	TRIS	https://echo.epa.gov/detailed-facility-report?fid=110000580675	1534.642601	No
PR-SBF-08635 Site 9	110000580675	PRD987379856	PUERTO RICO ELECTRIC POWER AUTH	MALECON AVE E AT INTERSECTION	MAYAGUEZ	18.219212	-67.159515	RCRAINFO	https://echo.epa.gov/detailed-facility-report?fid=110000580675	1534.642601	No
PR-SBF-08635 Site 9	110000580675	PRR000018366	PREPA MAYAGUEZ GAS TURBINES	RD PR 3341 EL MALECON	MAYAGUEZ	18.219212	-67.159515	RCRAINFO	https://echo.epa.gov/detailed-facility-report?fid=110000580675	1534.642601	No
PR-SBF-08635 Site 9	110071143975	PRR05J024	PORT OF MAYAG EZ	STATE ROAD PR 341 KM 1 5 PUEBLO WARD	MAYAGUEZ	18.217997	-67.159901	NPDES	https://echo.epa.gov/detailed-facility-report?fid=110071143975	1909.706417	No
PR-SBF-08635 Site 9	110040451490	PRN008022014	WESTERN PETROLEUM ENTERPRISES INC	PR 2 INTERIOR	MAYAGUEZ	18.21728	-67.15208	RCRAINFO	https://echo.epa.gov/detailed-facility-report?fid=110040451490	2003.765522	No
PR-SBF-08635 Site 9	110032659228	PRR000020420	WESTERN AUTO	CARR 2 KM 1052 8 BO PUEBLO	MAYAGUEZ	18.216972	-67.151921	RCRAINFO	https://echo.epa.gov/detailed-facility-report?fid=110032659228	2125.051365	No
PR-SBF-08635 Site 9	110004890351	PRD987381373	MAYAGUEZ AUTO PARTS	COMERCIO ST 83	MAYAGUEZ	18.21509	-67.1569	RCRAINFO	https://echo.epa.gov/detailed-facility-report?fid=110004890351	2359.604527	No
PR-SBF-08635 Site 9	110014442335	PRR000015842	RAFAEL VICENTY SERVICE STATION	206 COMERCIO ST	MAYAGUEZ	18.213964	-67.156423	RCRAINFO	https://echo.epa.gov/detailed-facility-report?fid=110014442335	2745.780217	No
PR-SBF-08635 Site 9	110012259689	PRR000014308	ESSO STANDARD OIL CO PR 302	123 COMERCIO ST	MAYAGUEZ	18.21387	-67.15625	RCRAINFO	https://echo.epa.gov/detailed-facility-report?fid=110012259689	2775.763686	No
PR-SBF-08635 Site 9	110031369613	PRR000019992	TRANSPORTE MASSARI INC	243 CONCORDIA	MAYAGUEZ	18.213309	-67.155278	RCRAINFO	https://echo.epa.gov/detailed-facility-report?fid=110031369613	2980.459604	No

Radon Attachments



August 20, 2024

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

Via email: guerrero.carmen@epa.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 ensuring safe living environments, particularly in HUD-assisted properties. PRDOH, as the grantee of the Community Development Block Grant for Disaster Recovery and Mitigation (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 mitigation 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. Cordero Davila, Rio Piedras, PR 00981 | PO Box 21365 San Juan, PR 00928-1365
Tel: (787) 274-2527 | www.usenda.pr.gov



August 20, 2024

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

Via email: silvina.cancelos@upr.edu

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Tel: (787) 274-2527 | www.usenda.pr.gov

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

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

Historical data – 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.

Sincerely,

William O. Rodríguez Rodríguez, Esq.
Secretary

Cc:

Mr. Oleg Pavetko, Pavetko.Oleg@epa.gov
Mr. Matthew Laitila, laitila.matthew@epa.gov

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Sincerely,

William O. Rodríguez Rodríguez, Esq.
Secretary

Cc:

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



August 20, 2024

Dr. Jessica Izárry
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

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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.viviendap.rg.pr.gov

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 mitigation.

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Sincerely,


William O. Rodríguez Rodríguez, Esq.
Secretary



August 20, 2024

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

Via email: anais.rodriguez@dma.pr.gov

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

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Tel. (787) 274-2527 | www.viviendap.rg.pr.gov

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

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

Historical data – 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.

Sincerely,


William O. Rodríguez Rodríguez, Esq.
Secretary

Cc: Mr. Luis Márquez, secretariogaire@dma.pr.gov
Eng. Amarilis Rosario, aire@dma.pr.gov
Mrs. Elid Ortega, ortega@dma.pr.gov



GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

August 20, 2024

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

Via email: dr.carlos.mellado@salud.pr.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 ensuring safe living environments, particularly in HUD-assisted properties. PRDOH, as the grantee of the Community Development Block Grant for Disaster Recovery and Mitigation (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 mitigation 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.

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.cdh.pr.gov



GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

August 20, 2024

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

Via email: hweyers@usgs.gov

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

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CDBG-DR/MIT Program
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Sincerely,


William O. Rodríguez Rodríguez, Esq.
Secretary

Cc: Mr. Raúl Hernández Dabla, 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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Sincerely,


William O. Rodríguez Rodríguez, Esq.
Secretary

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); Rzeszutarski, 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. Rodriguez 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 <https://pubs.usgs.gov/of/1993/0292k/report.pdf>. 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
Geosciences 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- Radon 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
Mobile: 202-834-1290

From: Silvina Cancelos Mancini <silvina.cancelos@upr.edu>
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 <aarivera@vivienda.pr.gov>; Maritza Rosa Olivares <maritzarosaolivares@drna.pr.gov>; Reyes, Brenda <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



Bubble Dynamics Lab
University of Puerto Rico - Mayaguez



EPA REGION 2
CARIBBEAN ENVIRONMENTAL PROTECTION DIVISION

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

RE: 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 pCi/L (picocuries per liter), perhaps locally reaching very high levels above 50 pCi/L, if a house construction and

ventilation allow for soil-gas radon to enter and concentrate within the structure.¹ 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 Irma 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 Sebastián, Lares, Ciales, Arecibo, Morovis, Camuy, and Hatillo and later expanded the project to other municipalities such as Rincon, Aguada, Aguadilla, Isabela, Quebradillas, Barceloneta and Vega Baja. The quality assurance protocols were anchored in American National Standards Institute/American Association of Radon Scientists and Technologists (ANSI/AARST) standards of practice (ANSI/AARS, 2019). 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 systems. 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 radon sampling professionals led by one such professional from 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.

Mapping radon in Puerto Rico proved to be a complicated endeavor given the COVID-19 pandemic in 2020. EPA and UPRM 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.

¹ **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>.

CITY VIEW PLAZA II BUILDING, 7TH FLOOR
ROUTE 185 GUAYNABO, PR 00988

2

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**

Carmen R. Guerrero Pérez
Director

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

cc: 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: arivera@vivienda.pr.gov
Cesar O. Rodriguez: cesarrodriiguez@drna.pr.gov
Marita Rosa Olivares: maritzarosaolivares@drna.pr.gov

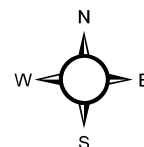
PR-SBF-08635 Site 1 Wetlands



Legend

- Freshwater Forested/Shrub Wetland
- Parcels

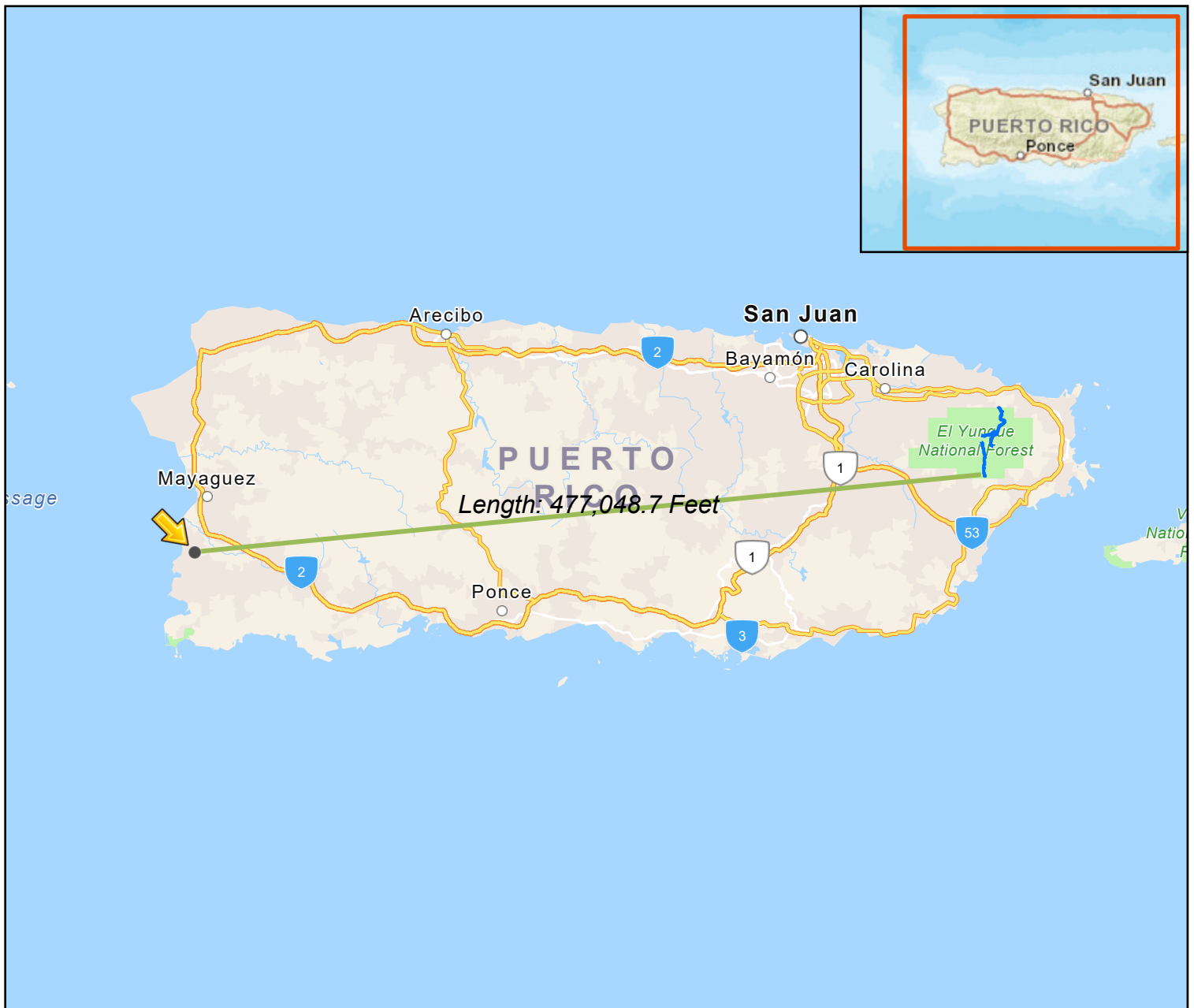
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National Wetlands Inventory

U.S. Fish and Wildlife Service

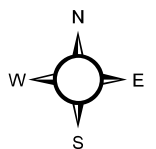
PR-SBF-08635 Site 1 Wild and Scenic



Legend

— Wild and Scenic Rivers

0 10 20 40 mi



National Wild and Scenic River System

National Park Service

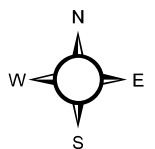
PR-SBF-08635 Site 2 Sole Source Aquifers



Legend

Sole Source Aquifers - EPA August 2019

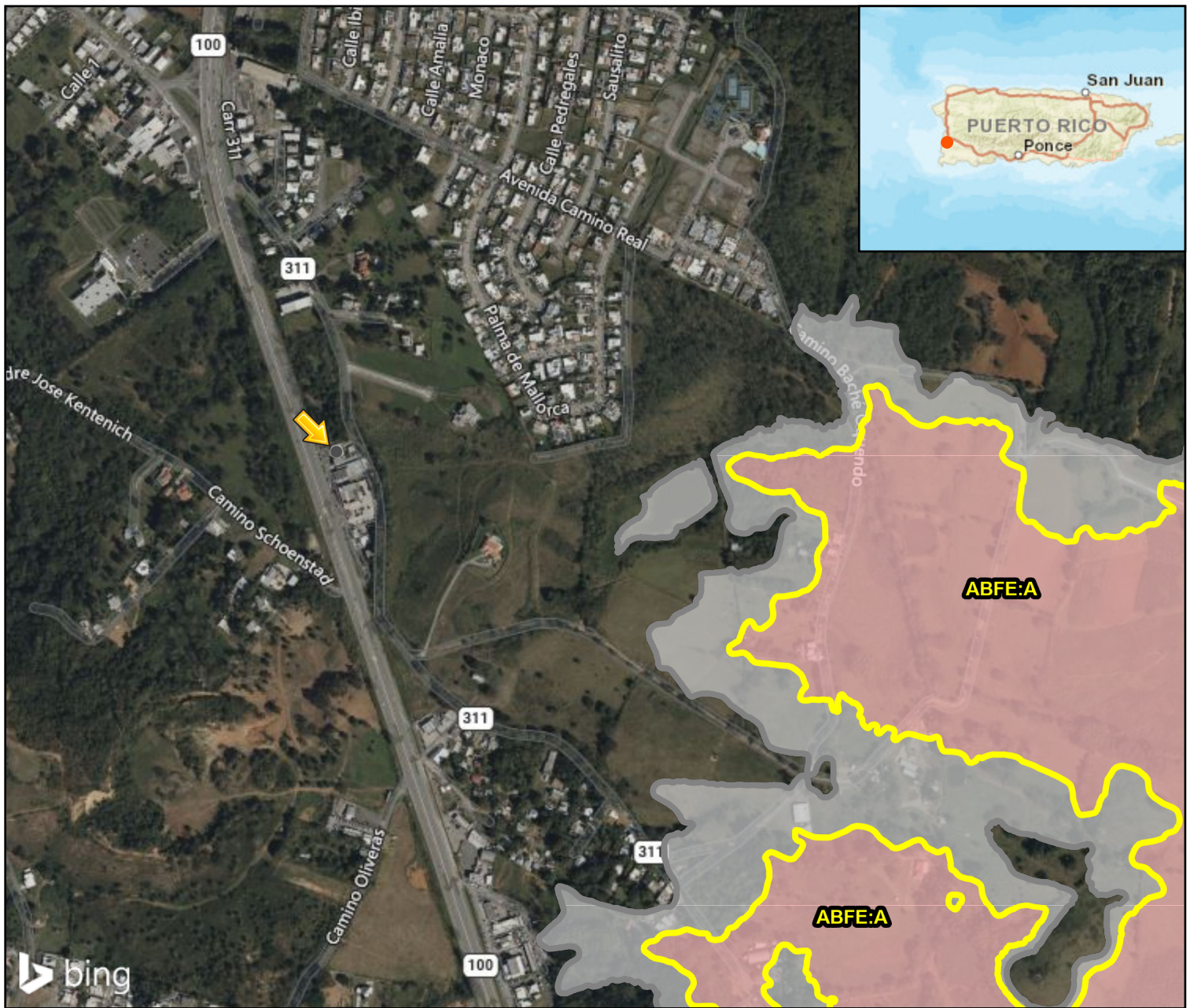
0 180 360 720 mi



Sole Source Aquifers

EPA

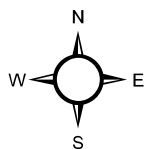
PR-SBF-08635 Site 1 ABFE



Legend

- A
- 0.2% Annual Chance Flood Zone
- Zone/BFE Boundary
- 1% Annual Chance Flood
- 0.2% Annual Chance Flood

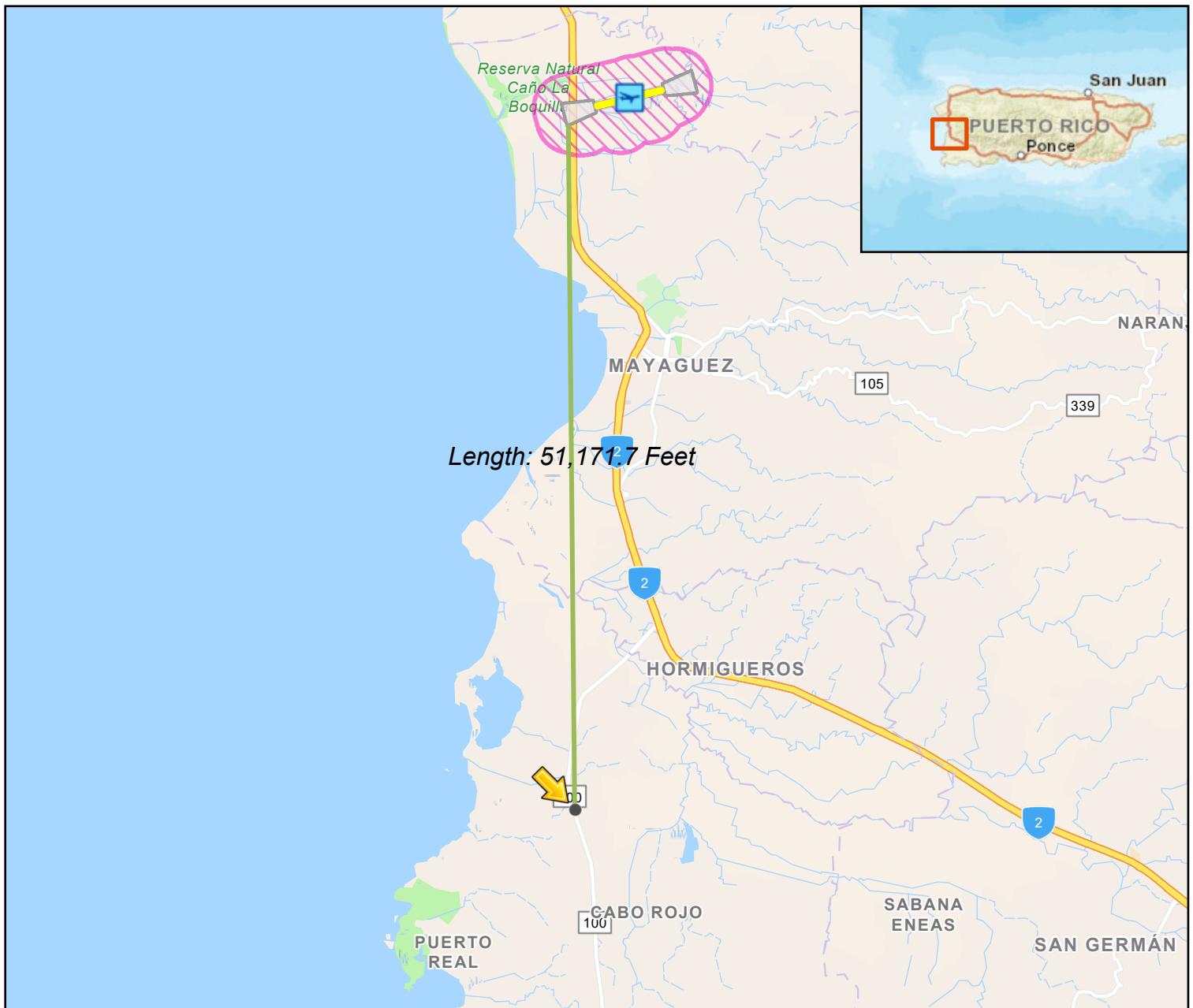
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FEMA Map Service

ABFE 1PCT

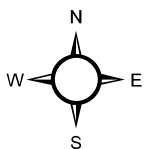
PR-SBF-08635 Site 1 Airports



Legend

- Civilian Airports 2,500ft Buffer
- Runway Protection Zones
- Airport Runways
- Minor Airport

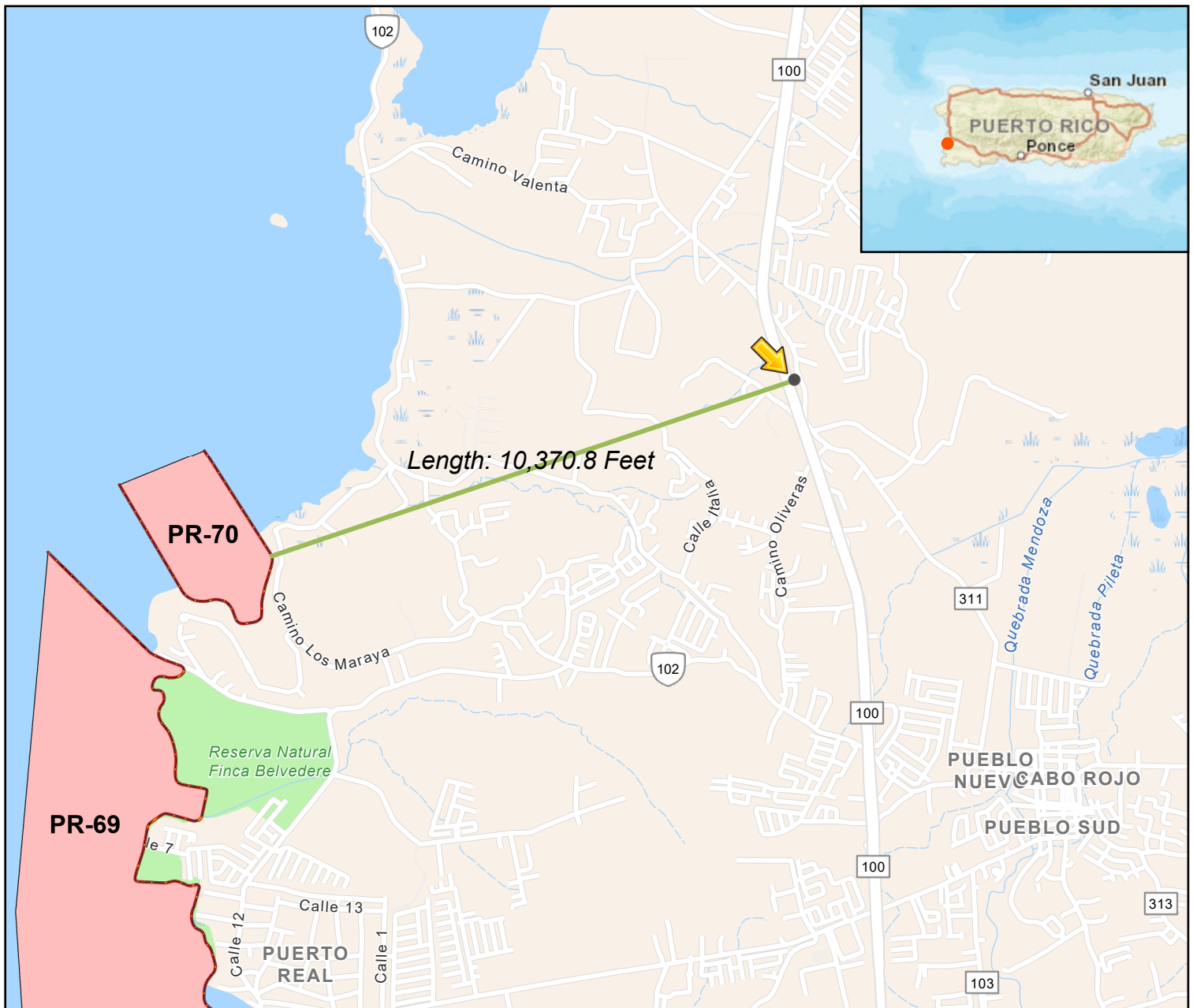
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Runway Protection Zones

Major Civil and Military Airports

PR-SBF-08635 Site 1 CBRs



Legend

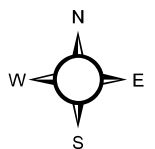
CBRS Map Panels

Unit_Type

System Unit

CBRS Buffer Zone

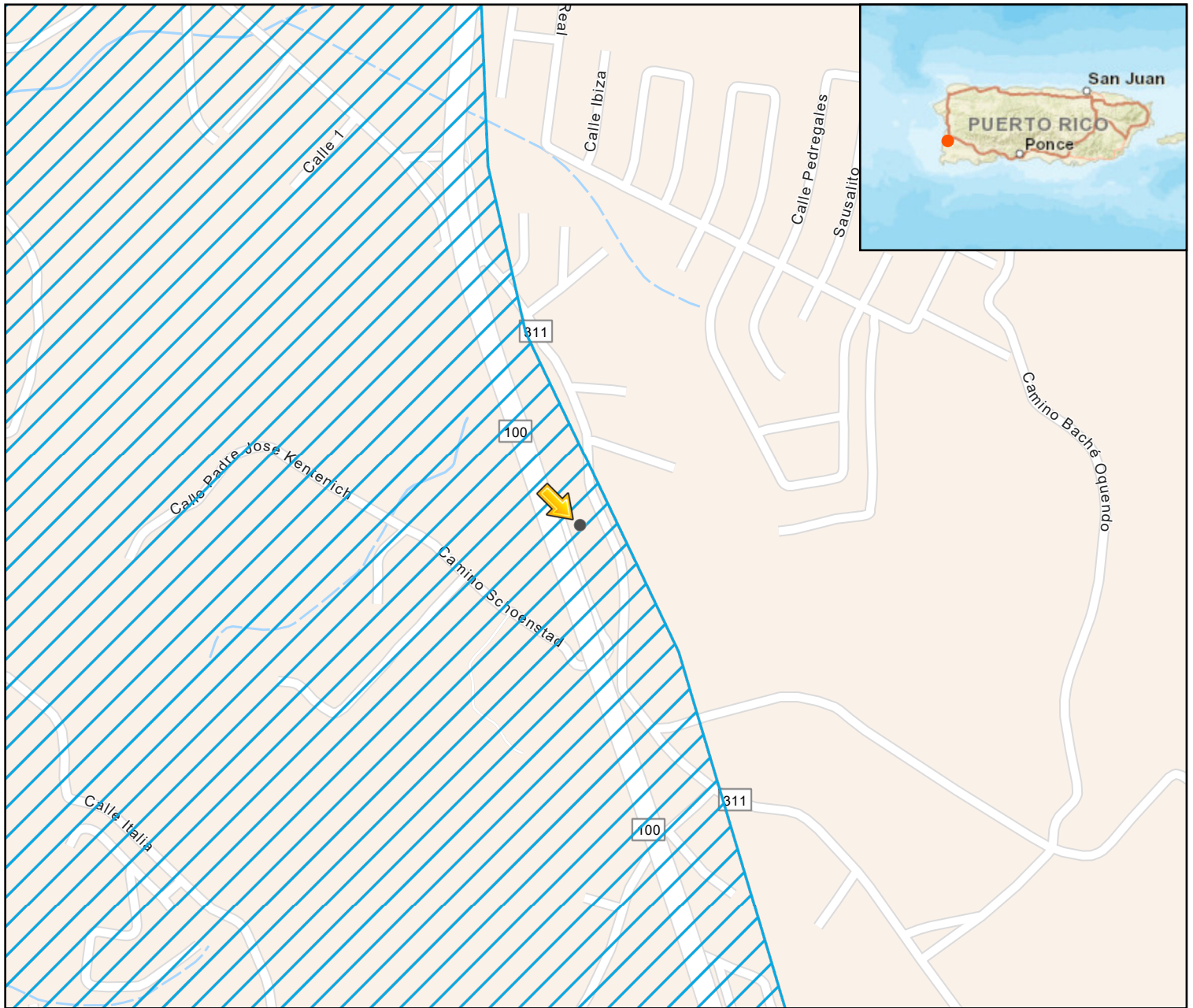
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U.S. Fish and Wildlife Service

Coastal Barrier Resources Act Program

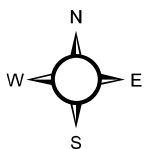
PR-SBF-08635 Site 1 CZM



Legend

 Coastal Zone Management Act Boundary

0 0.07 0.15 0.3 mi



NOAA

Coastal Zone Management Act

PR-SBF-08635 Site 1 Farmlands



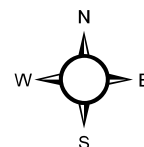
Legend

Parcels

ClassName

- Prime Farmland
- Farmland of Statewide Importance
- Not Prime Farmland

0 0.01 0.02 0.04 mi



USGS USA Soils

Farmland dataset

PR-SBF-08635 Site 1 FIRM

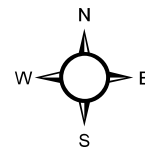


Legend

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

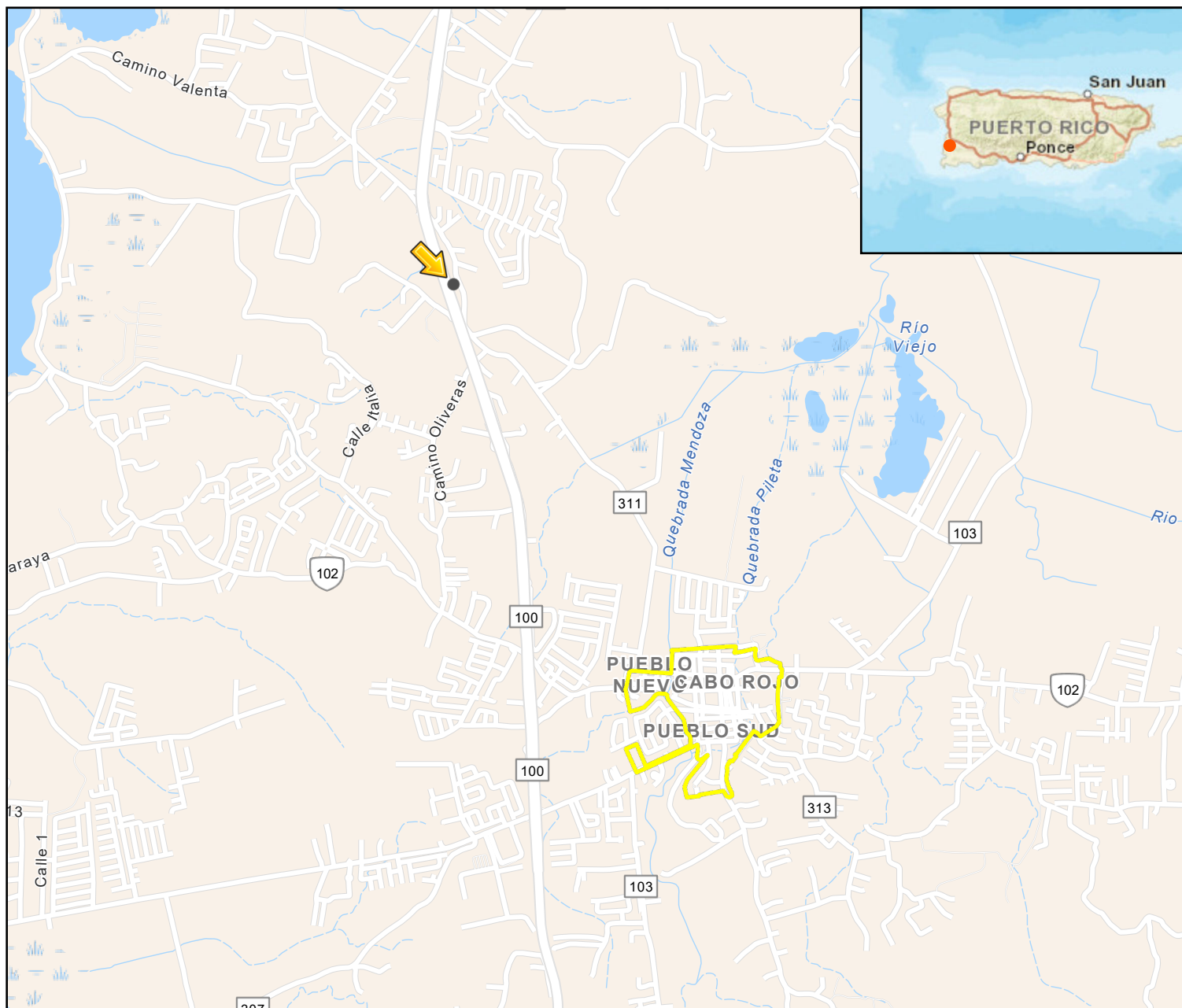
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FEMA Map Service

Flood Insurance Rate Maps

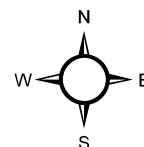
PR-SBF-08635 Site 1 Historic



Legend

Traditional Urban Centers

0 0.35 0.7 1.4 mi



National Register of Historic Places

<https://arcgis.home.com/portal/apps/experiencebuilder/experience/?id=883eb165a91d411996af67b92f45a429>
<https://sigejp.pr.gov/portal/apps/webappviewer/index.html?id=b36c00df6e064b6a8f70a6593df64b7e>
<https://www.nps.gov/maps/full.html?mapId=7ad17cc9-b808-4ff8-a2f9-a99909164466>

Local Historic Areas digitized by Horne

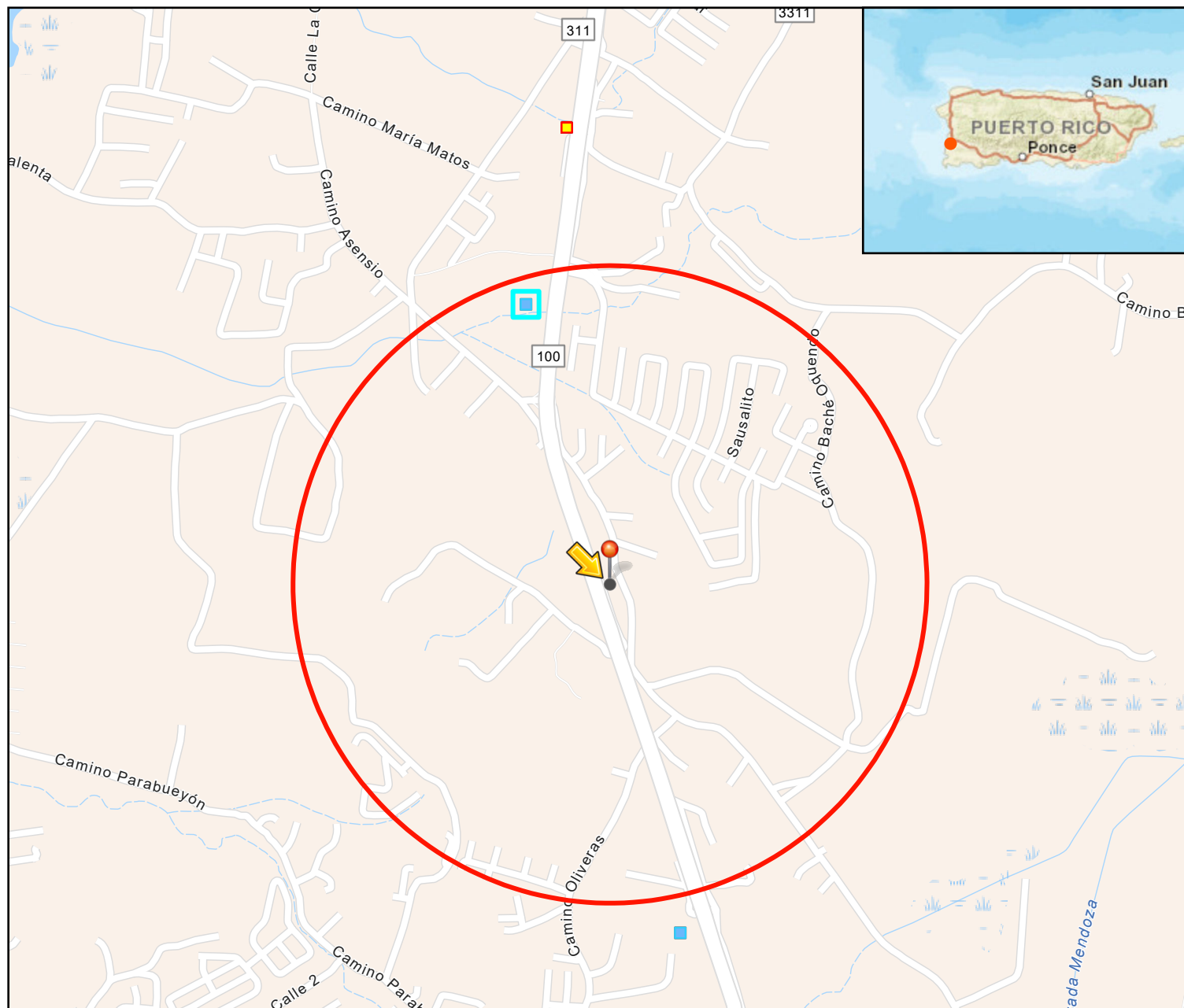
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EPA

7/24/2024 1:48 PM

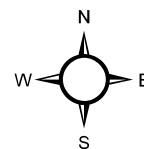
PR-SBF-08635 Site 1 Toxics



Legend

- Hazardous waste
- Water dischargers
- 3,000 ft buffer

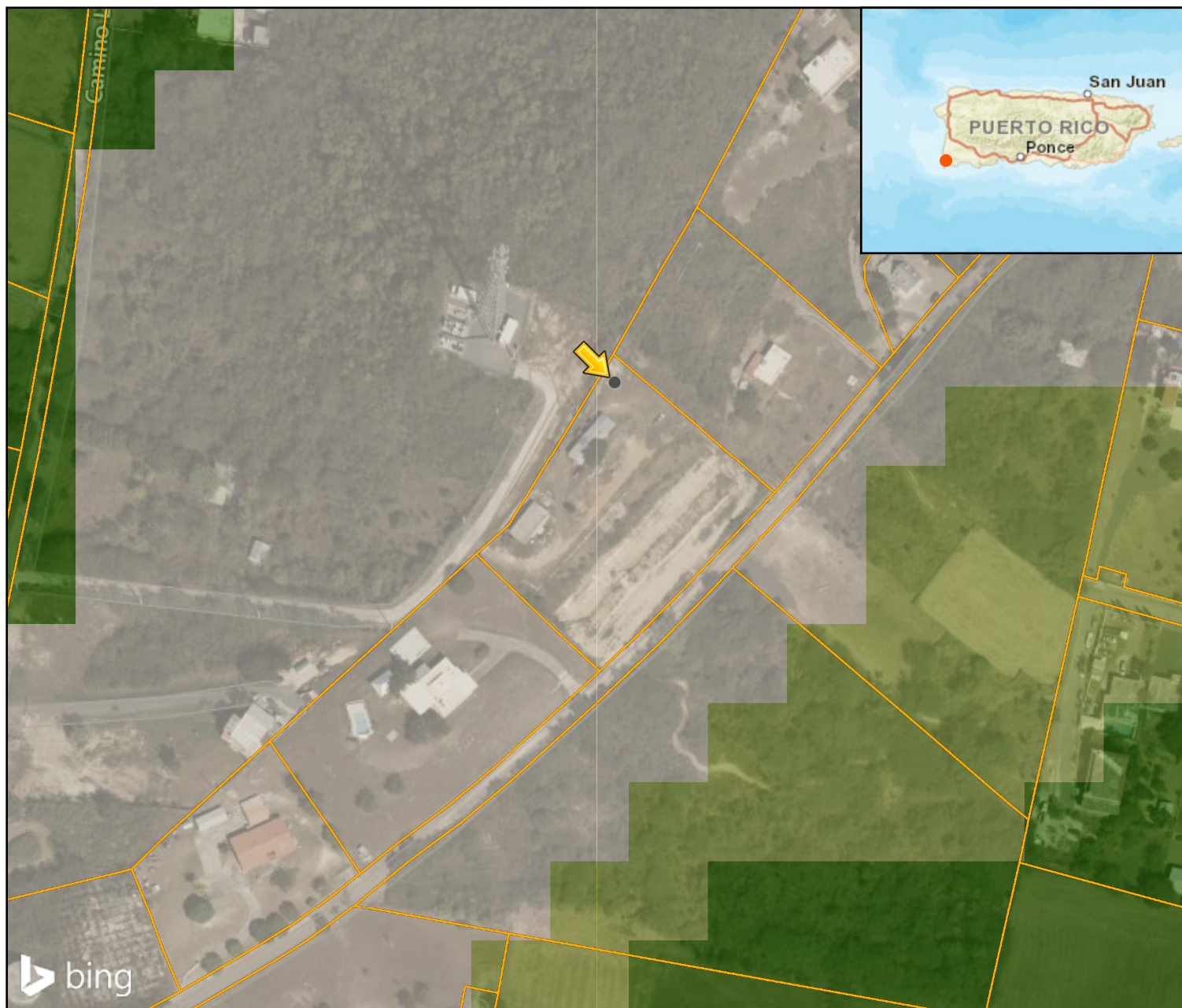
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Envirofacts Facility Locations

EPA

PR-SBF-08635 Site 3 Farmlands



Legend

Parcels

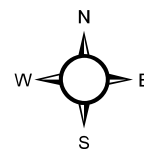
ClassName

Prime Farmland

Farmland of Statewide Importance

Not Prime Farmland

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USGS USA Soils

Farmland dataset

PR-SBF-08635 Site 3 FIRM

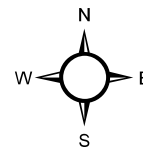


Legend

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
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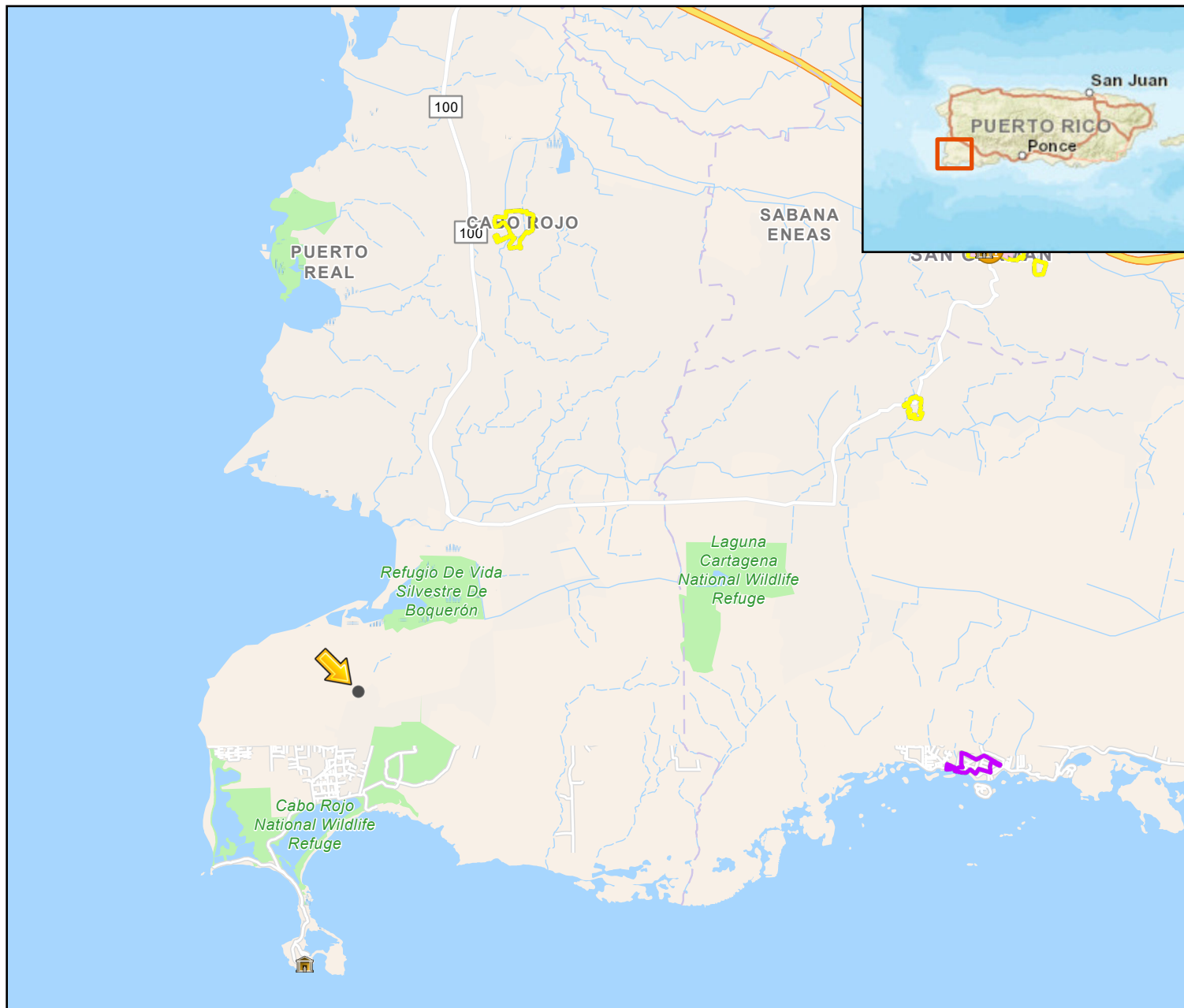
0 0.01 0.02 0.04 mi



FEMA Map Service

Flood Insurance Rate Maps

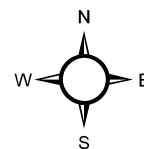
PR-SBF-08635 Site 3 Historic



Legend

- Zona Histórica de San German
- Sitios Historicos JP
- Sitios_Historicos_JP - Zonas Historicas puntos
- Historic Districts
- Historic Communities
- Traditional Urban Centers

0 1.25 2.5 5 mi



National Register of Historic Places

Local Historic Areas digitized by Horne

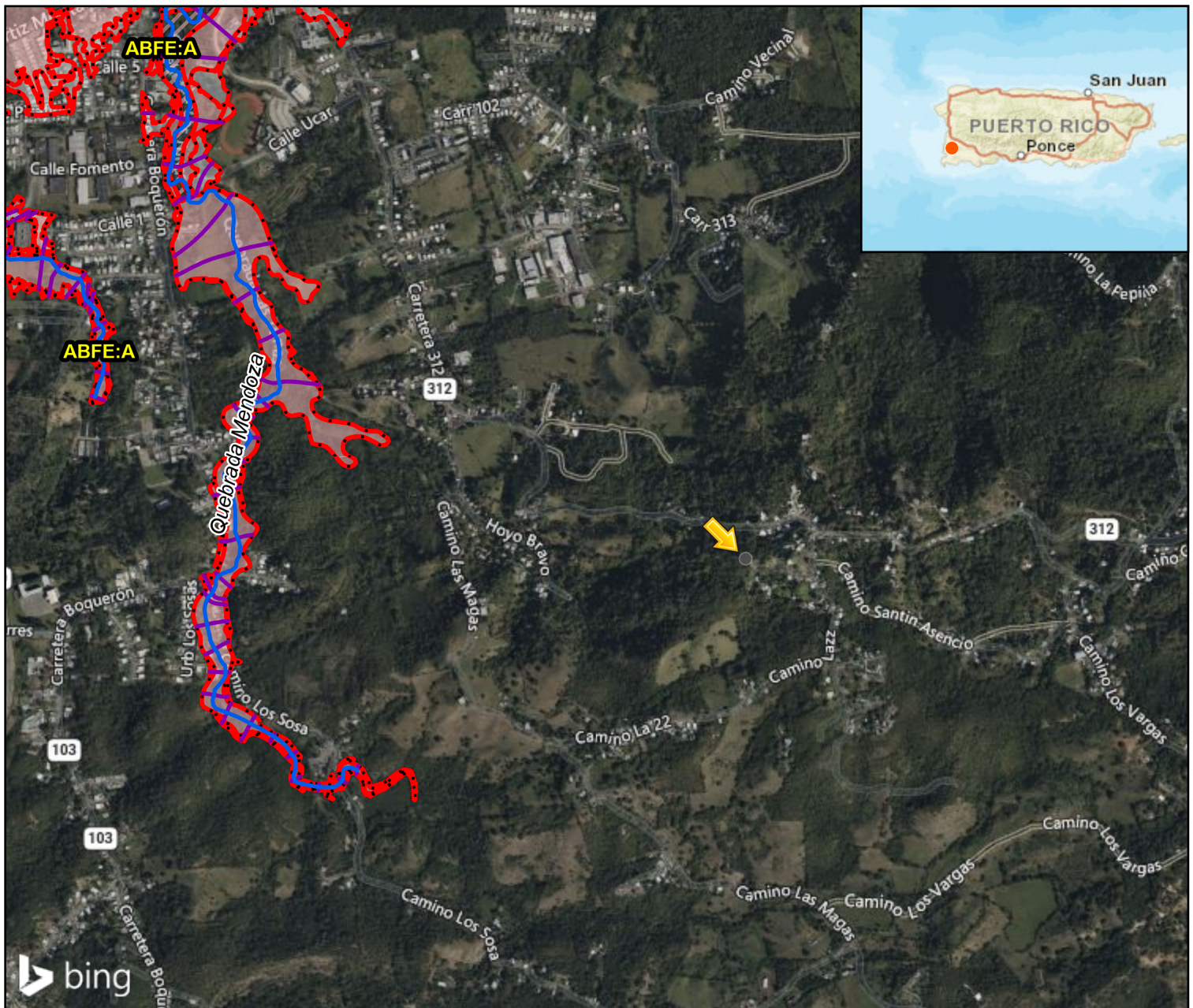
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<https://sigejp.pr.gov/portal/apps/webappviewer/index.html?id=b36c00df6e064b6a8f70a6593cf64b7e>

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10/2/2024 10:19 AM

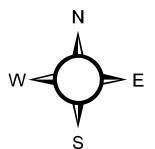
PR-SBF-08635 Site 2 ABFE



Legend

- A
- 0.2% Annual Chance Flood Zone
- A-Floodway
- Zone/BFE Boundary
- Advisory Base Flood Elevation
- Streamline

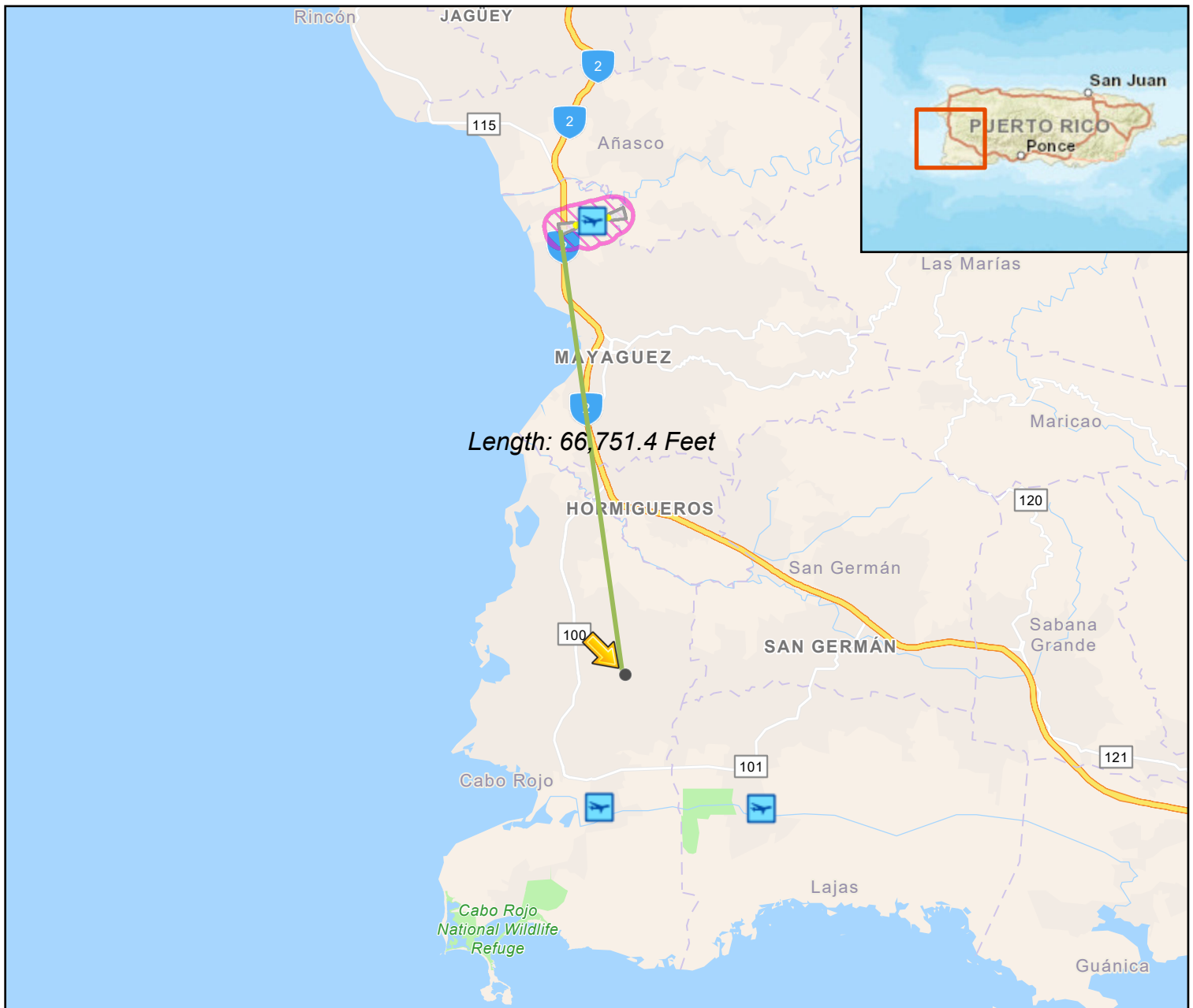
0 0.17 0.35 0.7 mi



FEMA Map Service

EPA

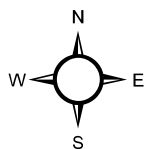
PR-SBF-08635 Site 2 Airports



Legend

- Civilian Airports 2,500ft Buffer
- Runway Protection Zones
- Airport Runways
- Minor Airport

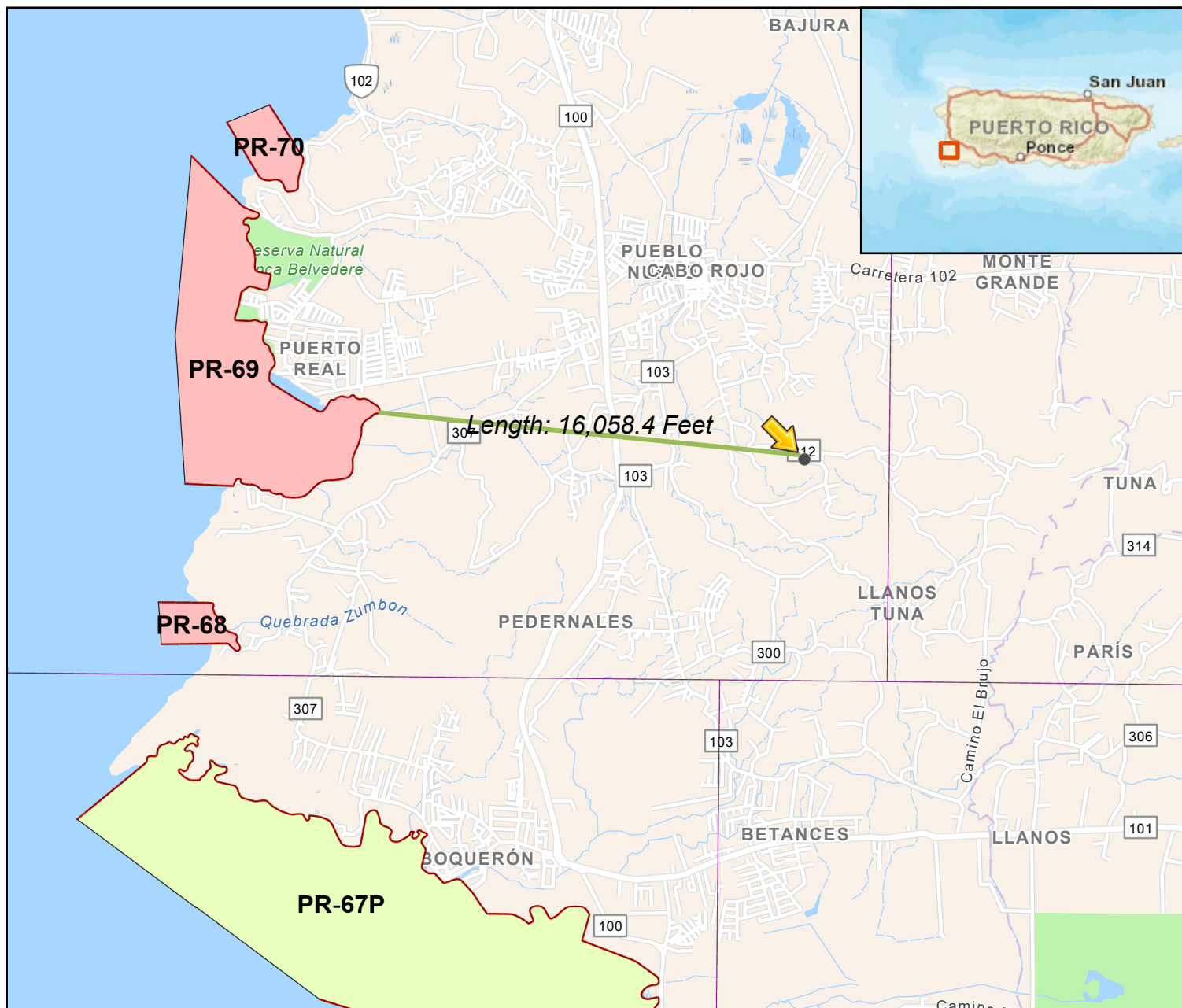
0 2.75 5.5 11 mi



Runway Protection Zones

Major Civil and Military Airports

PR-SBF-08635 Site 2 CBRS



Legend

CBRS Map Panels

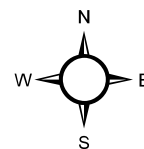
Unit_Type

Otherwise Protected Area

System Unit

CBRS Buffer Zone

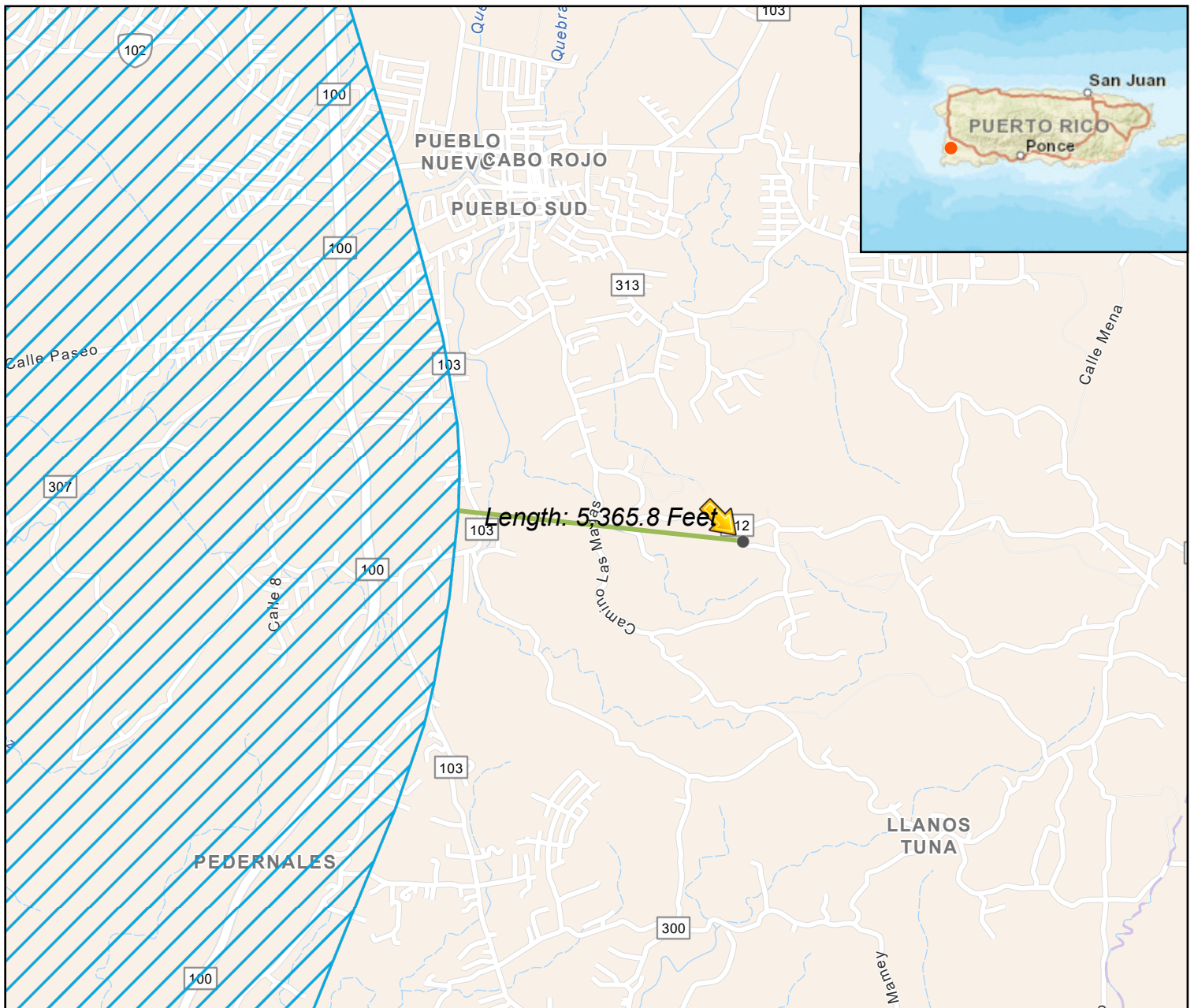
0 0.5 1 2 mi




U.S. Fish and Wildlife Service

Coastal Barrier Resources Act Program

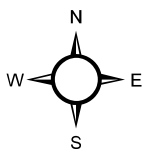
PR-SBF-08635 Site 2 CZM



Legend

 Coastal Zone Management Act Boundary

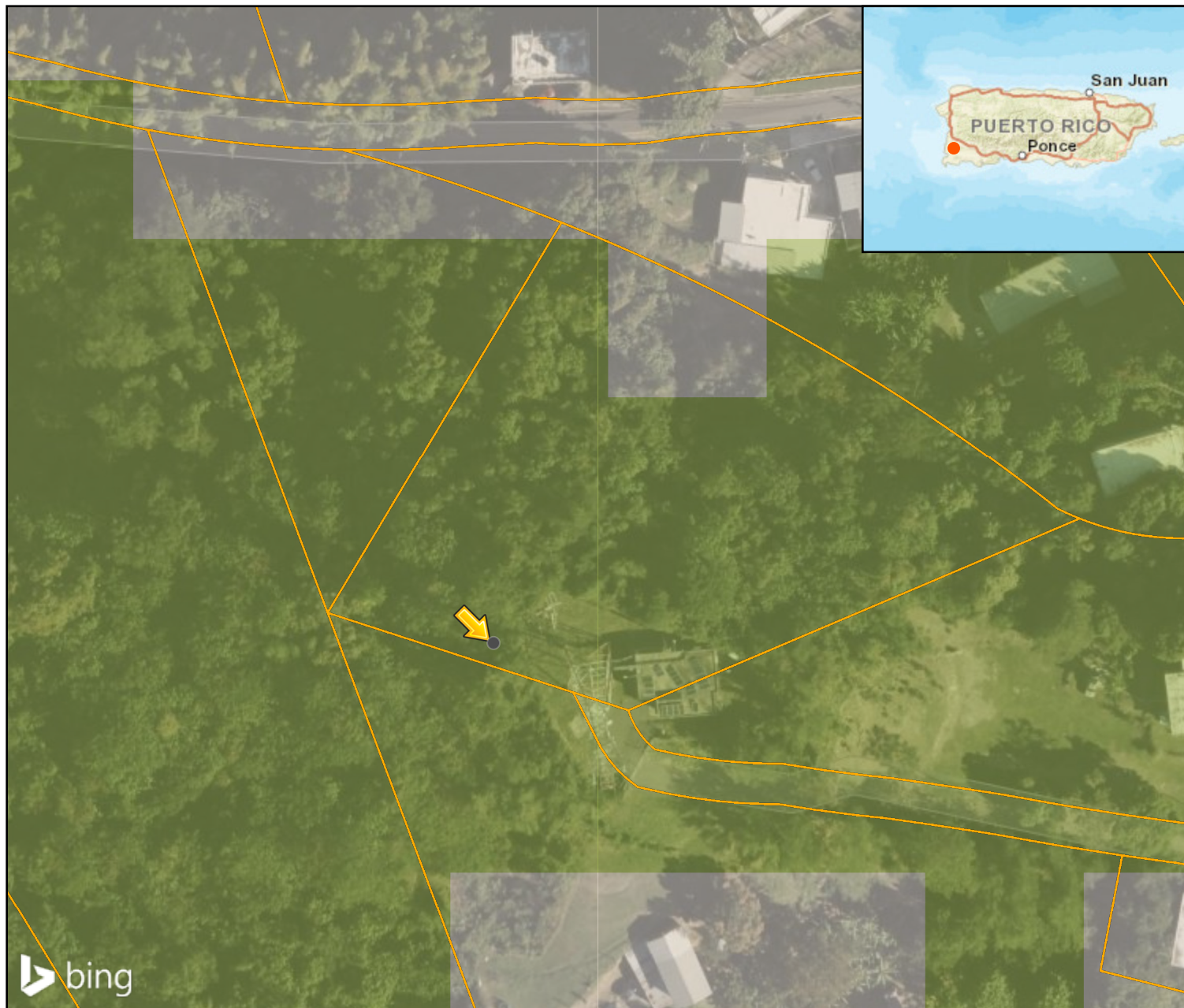
0 0.35 0.7 1.4 mi



NOAA

Coastal Zone Management Act

PR-SBF-08635 Site 2 Farmlands



Legend

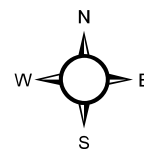
Parcels

ClassName

Farmland of Statewide Importance

Not Prime Farmland

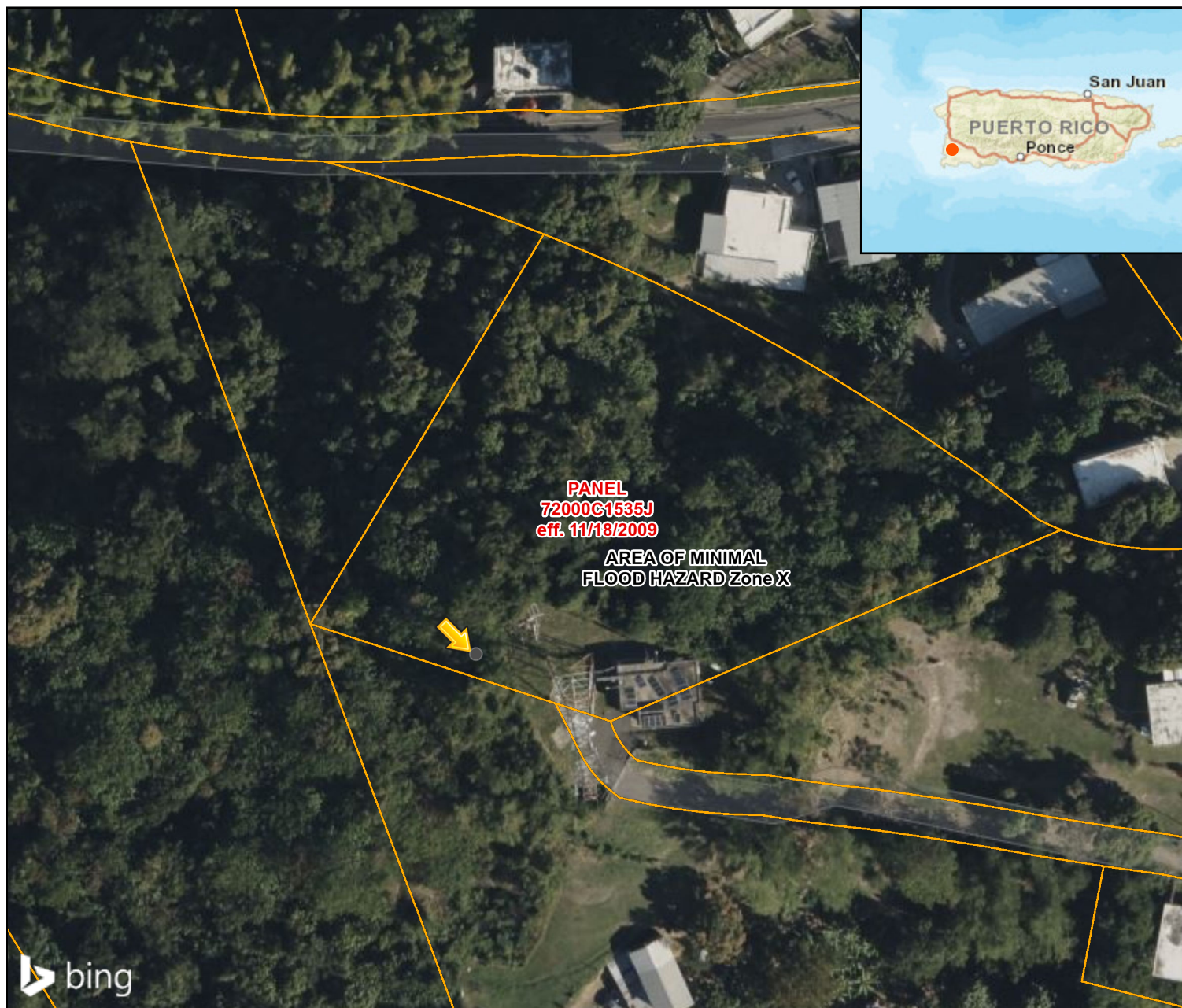
0 0.01 0.02 0.04 mi



USGS USA Soils

Farmland dataset

PR-SBF-08635 Site 2 FIRM

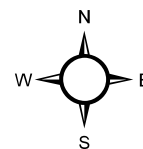


Legend

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

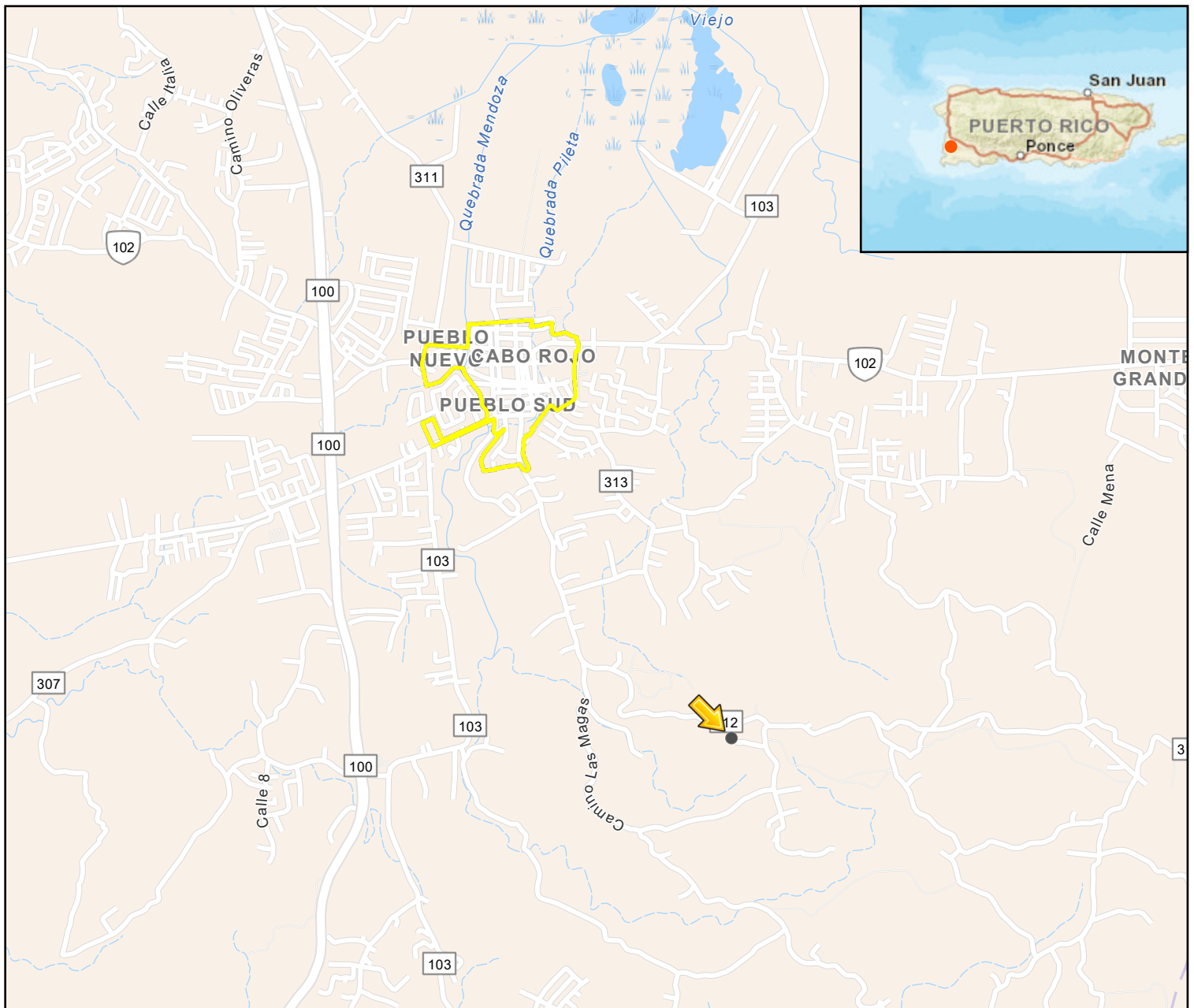
0 0.01 0.02 0.04 mi



FEMA Map Service

Flood Insurance Rate Maps

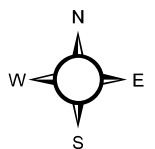
PR-SBF-08635 Site 2 Historic



Legend

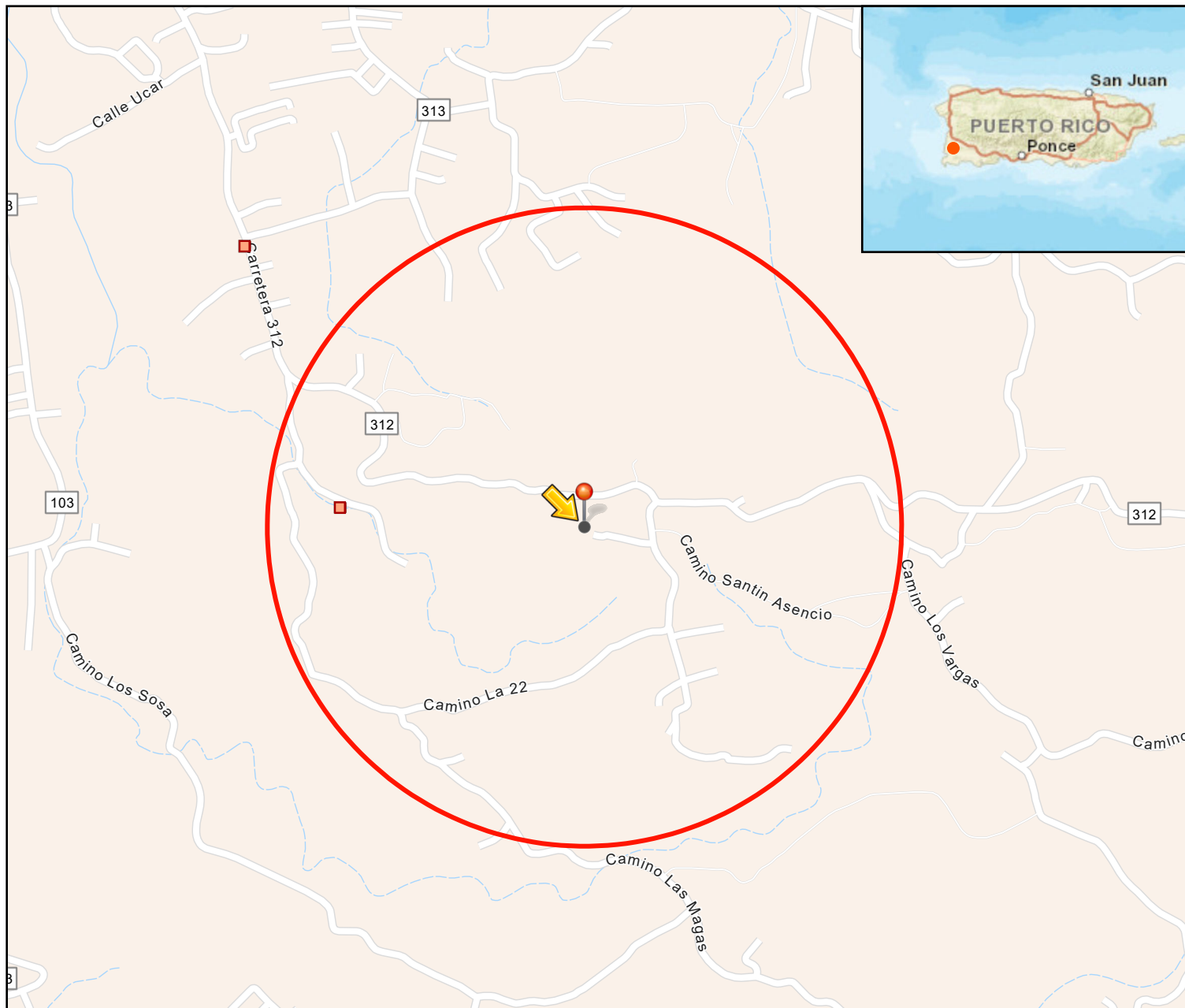
 Traditional Urban Centers

0 0.35 0.7 1.4 mi






National Register of Historic Places

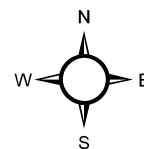
PR-SBF-08635 Site 2 Toxics



Legend

-  Hazardous waste
-  Toxic releases
-  3,000 ft buffer

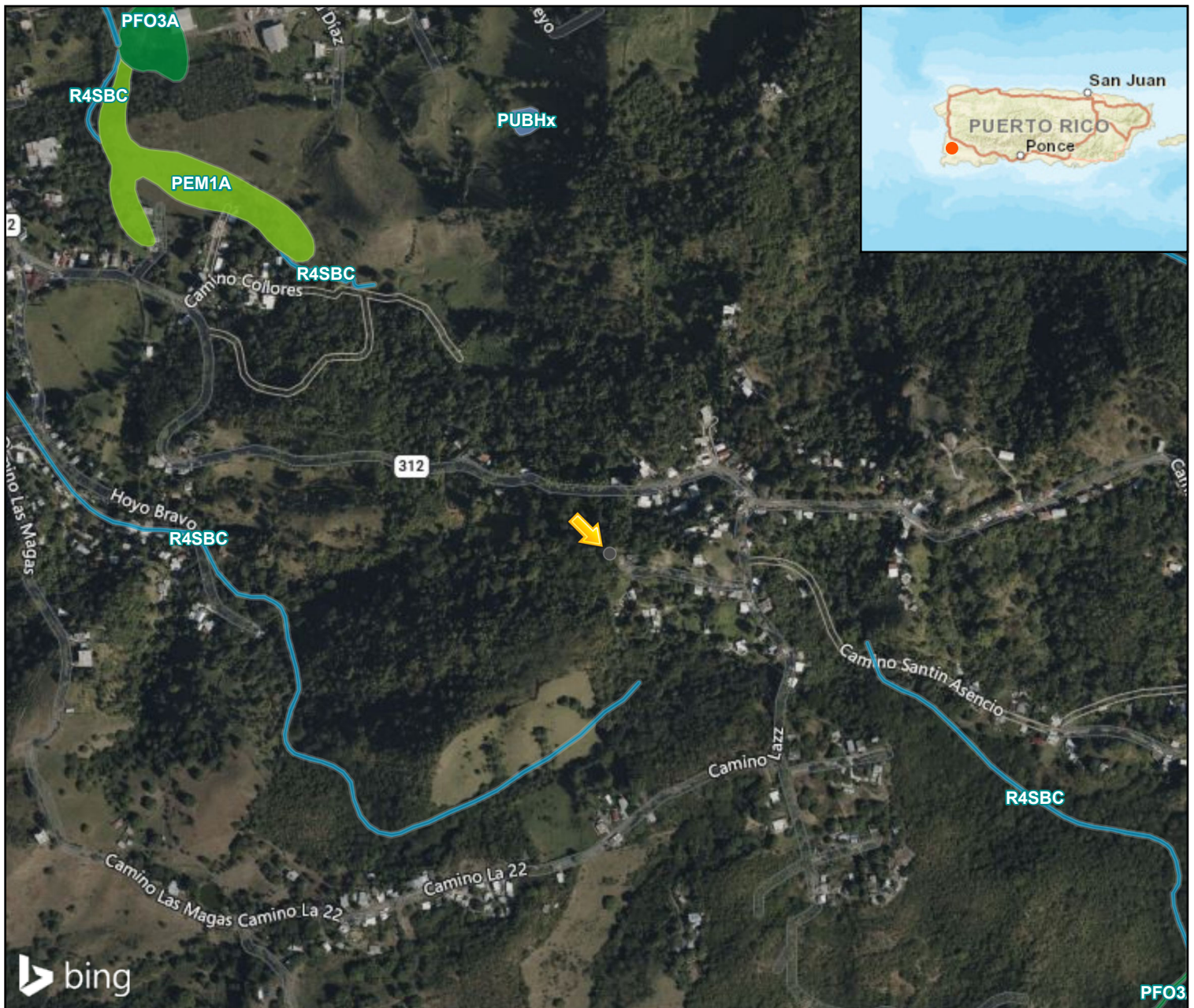
0 0.17 0.35 0.7 mi



Envirofacts Facility Locations

EPA

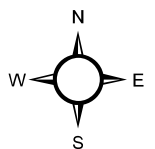
PR-SBF-08635 Site 2 Wetlands



Legend

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

0 0.07 0.15 0.3 mi



National Wetlands Inventory

U.S. Fish and Wildlife Service

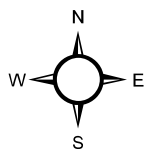
PR-SBF-08635 Site 2 Wild and Scenic



Legend

— Wild and Scenic Rivers

0 10 20 40 mi



National Wild and Scenic River System

National Park Service

ABFE:VE
EL:4.7 m

ABFE: Coastal A Zone
EL:3.8 m

ABFE:AE
EL:3.5 m

ABFE: Coastal A Zone
EL:3.5 m

ABFE:AE
EL:3.5 m

ABFE:AE
EL:3.8 m

Sección El Cao

Camino Los Vélez

Callejón Vélez









Calle Acosta

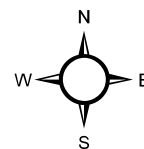
San Juan

PUERTO RICO

Ponce

bing

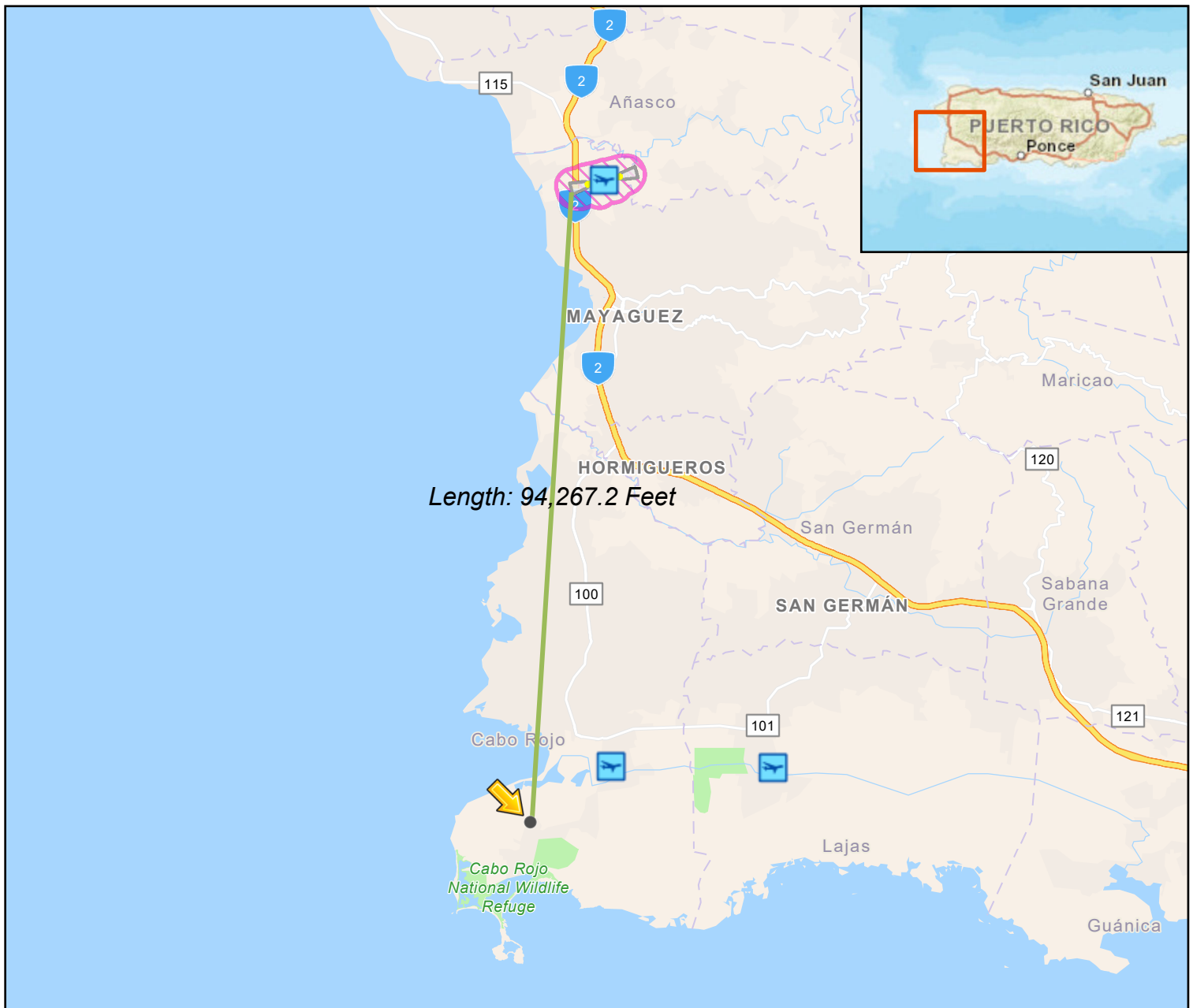
 AE
 Coastal A Zone
 VE
 0.2% Annual Chance Flood Zone
 Zone/BFE Boundary
 1% Annual Chance Flood
 0.2% Annual Chance Flood
 Limit of Moderate Wave Action (LiMWA)



FEMA Map Service

ABFE 1PCT

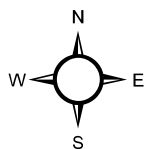
PR-SBF-08635 Site 3 Airports



Legend

- Civilian Airports 2,500ft Buffer
- Runway Protection Zones
- Airport Runways
- Minor Airport

0 2.75 5.5 11 mi



Runway Protection Zones

Major Civil and Military Airports

PR-SBF-08635 Site 3 CBRs



Legend

CBRS Map Panels

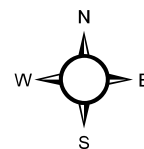
Unit_Type

Otherwise Protected Area

System Unit

CBRS Buffer Zone

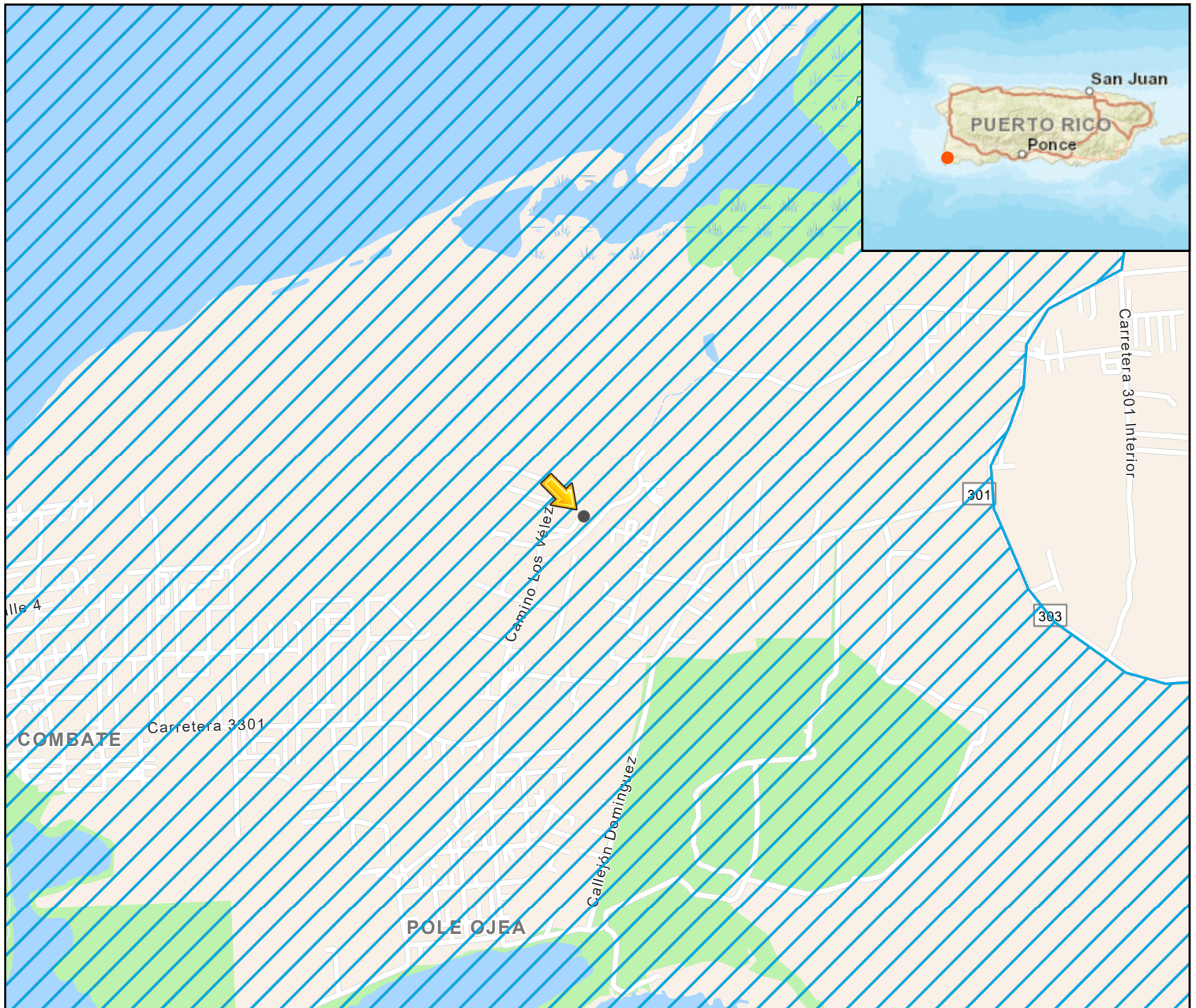
0 0.35 0.7 1.4 mi




U.S. Fish and Wildlife Service

Coastal Barrier Resources Act Program

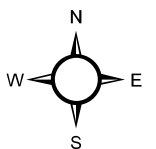
PR-SBF-08635 Site 3 CZM



Legend

 Coastal Zone Management Act Boundary

0 0.35 0.7 1.4 mi



NOAA

Coastal Zone Management Act

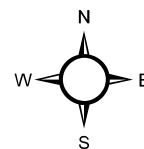
PR-SBF-08635 Site 3 Sole Source Aquifers



Legend

Sole Source Aquifers - EPA August 2019

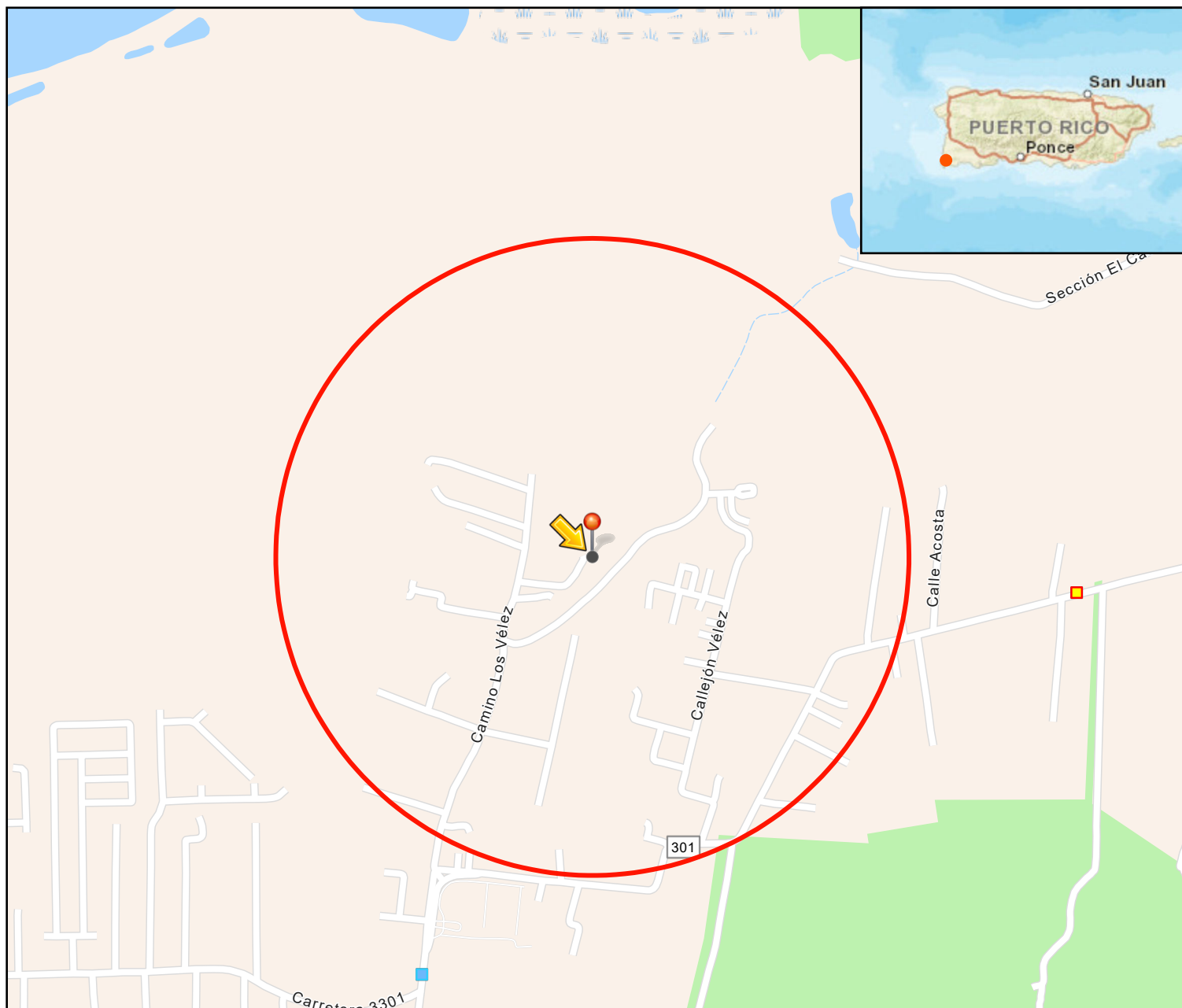
0 180 360 720 mi



Sole Source Aquifers

EPA

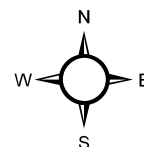
PR-SBF-08635 Site 3 Toxics



Legend

- Hazardous waste
- Water dischargers
- 3,000 ft buffer

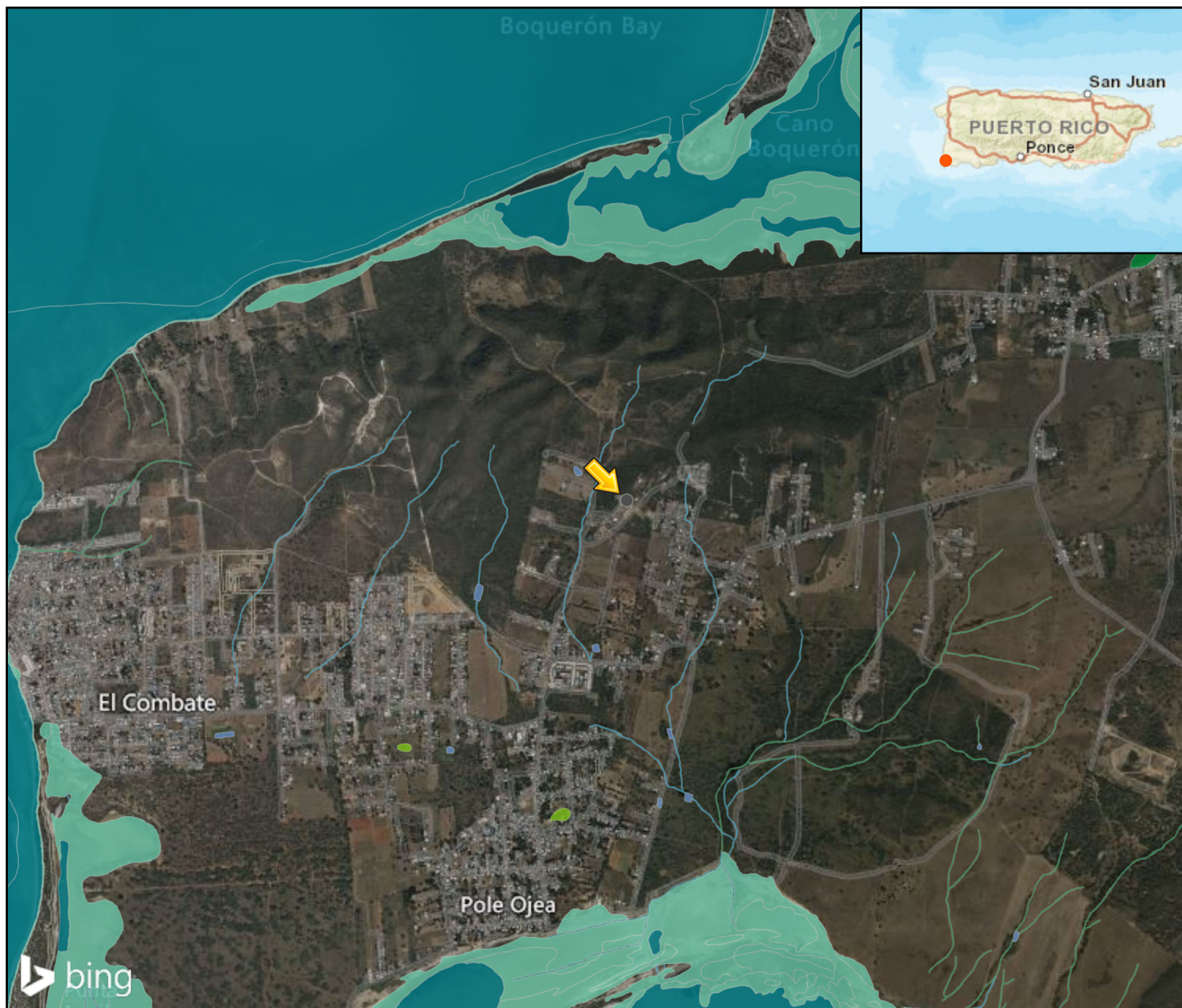
0 0.17 0.35 0.7 mi



Envirofacts Facility Locations

EPA

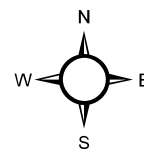
PR-SBF-08635 Site 3 Wetlands



Legend

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Riverine

0 0.35 0.7 1.4 mi



National Wetlands Inventory

U.S. Fish and Wildlife Service

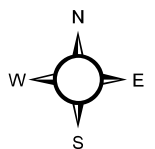
PR-SBF-08635 Site 3 Wild and Scenic



Legend

— Wild and Scenic Rivers

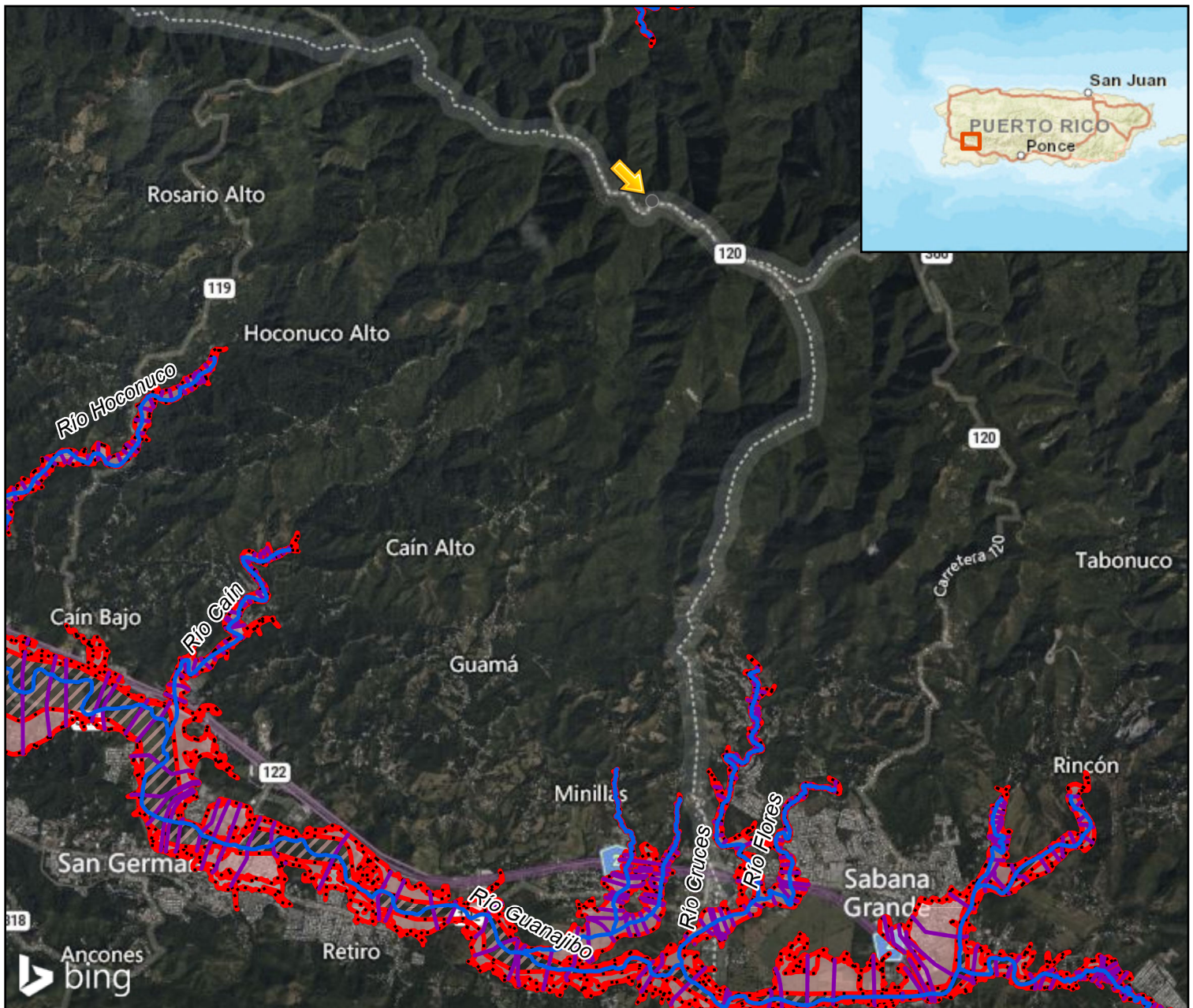
0 10 20 40 mi



National Wild and Scenic River System

National Park Service

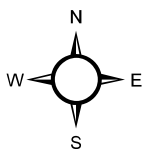
PR-SBF-08635 Site 4 ABFE



Legend

- A
- 0.2% Annual Chance Flood Zone
- A-Floodway
- Zone/BFE Boundary
- Advisory Base Flood Elevation
- Streamline

0 0.5 1 2 mi



FEMA Map Service

ABFE 1PCT

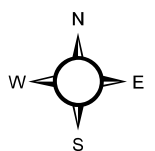
PR-SBF-08635 Site 4 Airports



Legend

- Civilian Airports 2,500ft Buffer
- Runway Protection Zones
- Airport Runways
- Minor Airport

0 1.25 2.5 5 mi



Runway Protection Zones

Major Civil and Military Airports

PR-SBF-08635 Site 4 CBRS



Legend

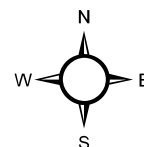
CBRS Map Panels

Unit_Type

Otherwise Protected Area

System Unit

0 1.25 2.5 5 mi




U.S. Fish and Wildlife Service

Coastal Barrier Resources Act Program

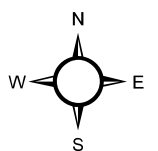
PR-SBF-08635 Site 4 CZM



Legend

 Coastal Zone Management Act Boundary

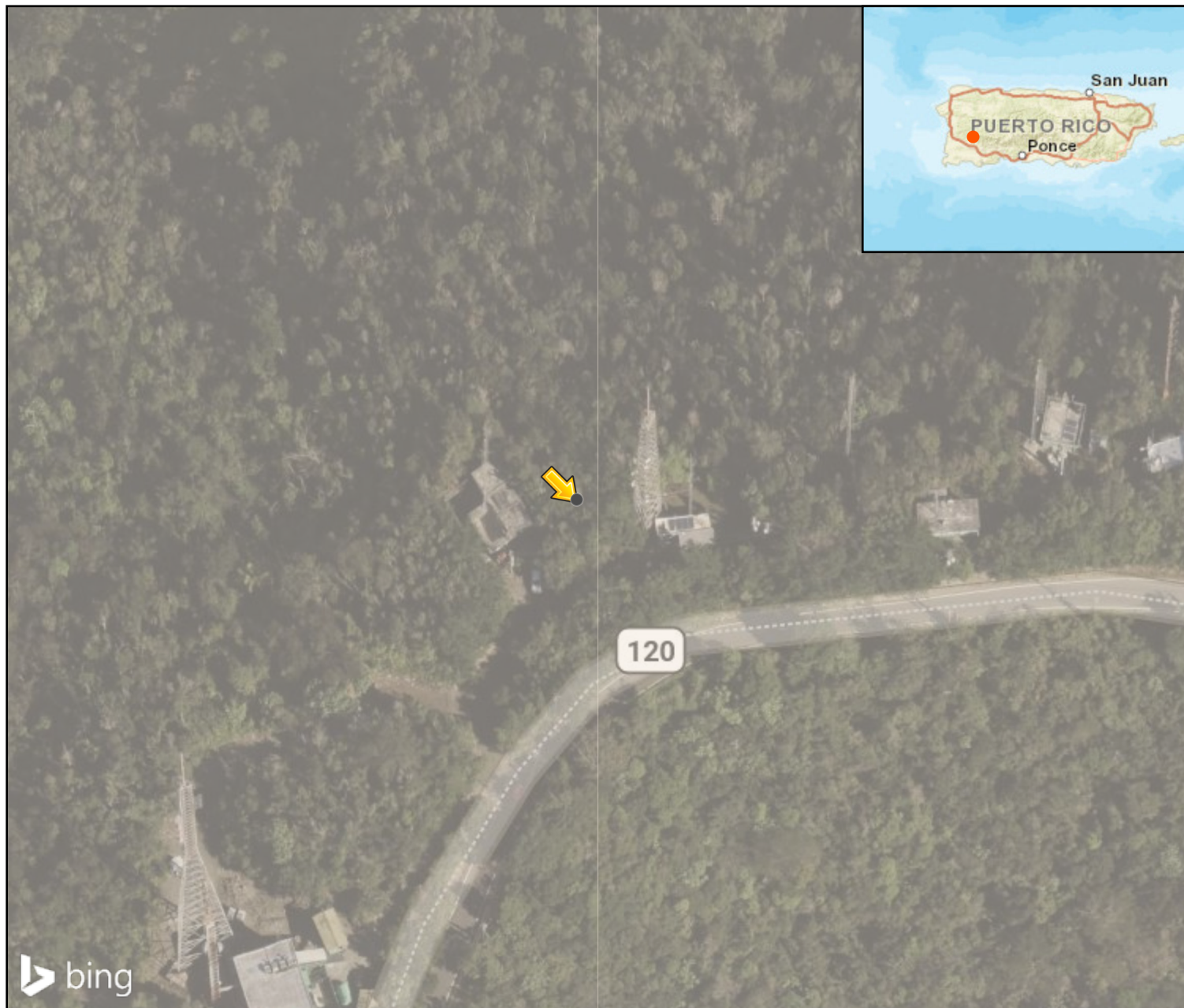
0 1.25 2.5 5 mi



NOAA

Coastal Zone Management Act

PR-SBF-08635 Site 4 Farmlands

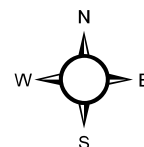


Legend

ClassName

Not Prime Farmland

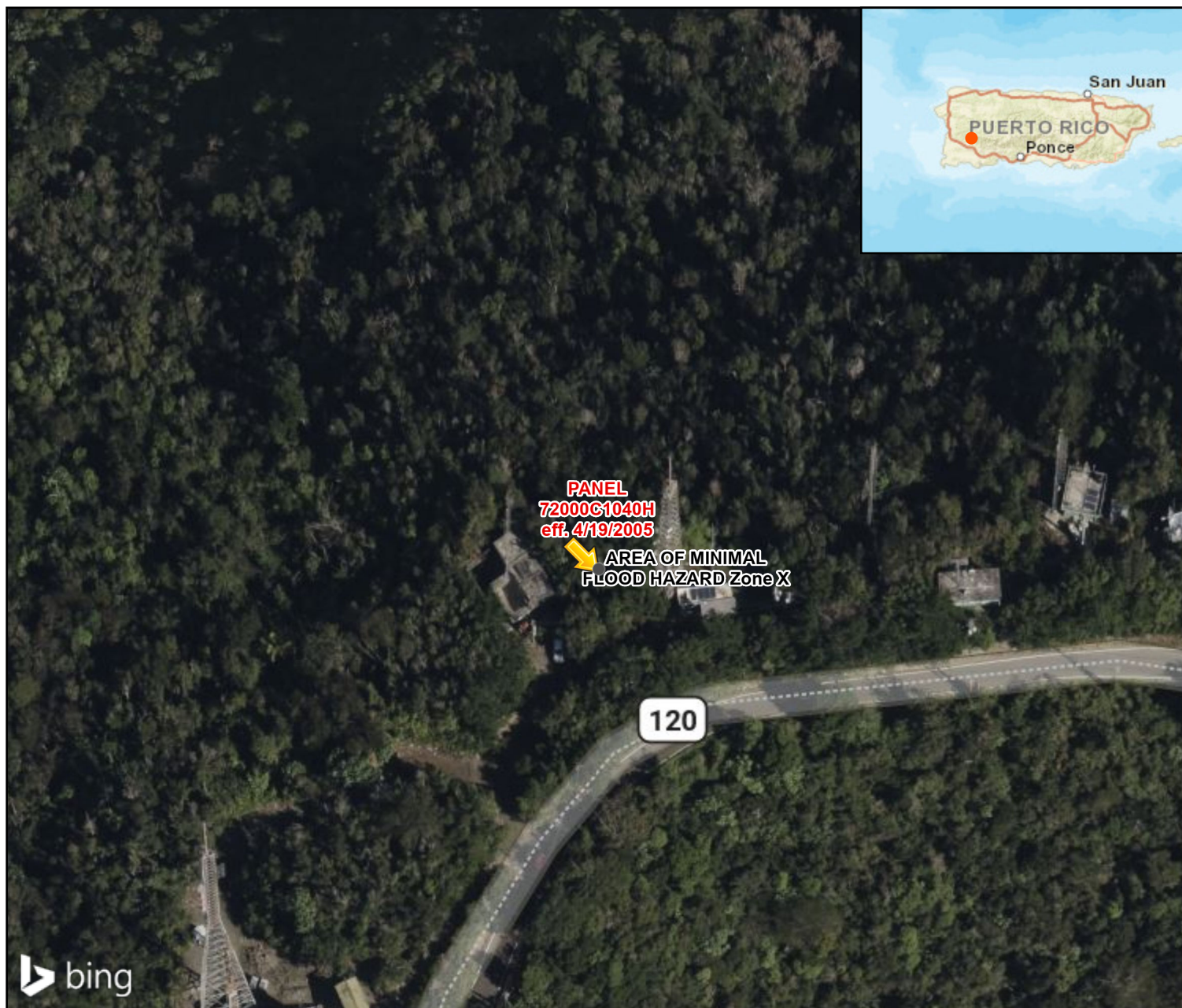
0 0.01 0.02 0.04 mi



USGS USA Soils

Farmland dataset

PR-SBF-08635 Site 4 FIRM

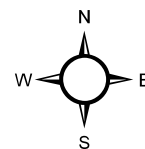


Legend

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

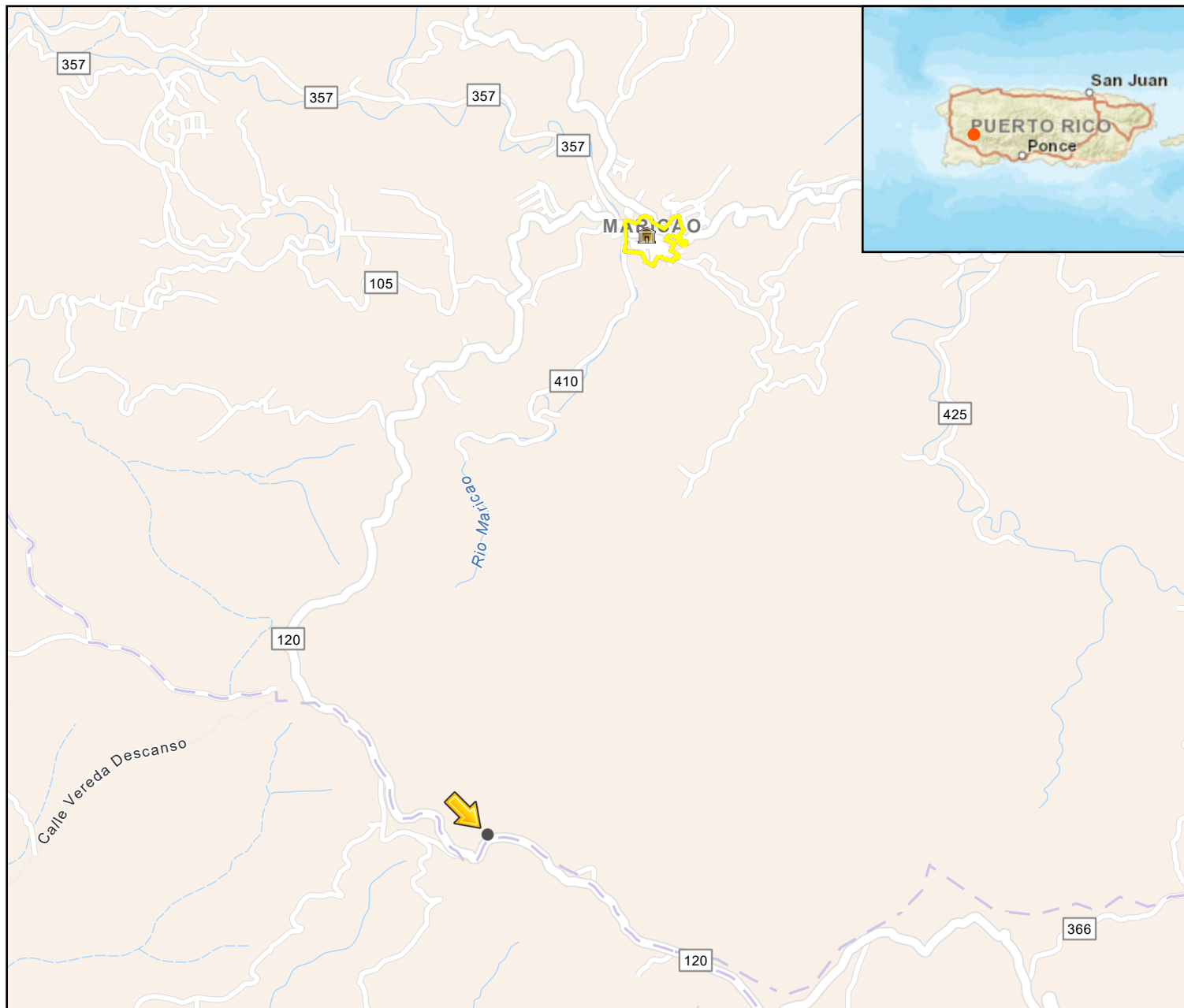
0 0.01 0.02 0.04 mi





FEMA Map Service

Flood Insurance Rate Maps

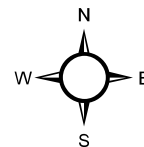
PR-SBF-08635 Site 4 Historic



Legend

-  Sitios Historicos JP
-  Traditional Urban Centers

0 0.35 0.7 1.4 mi



National Register of Historic Places

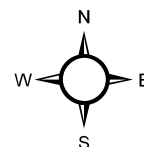
PR-SBF-08635 Site 4 Sole Source Aquifers



Legend

Sole Source Aquifers - EPA August 2019

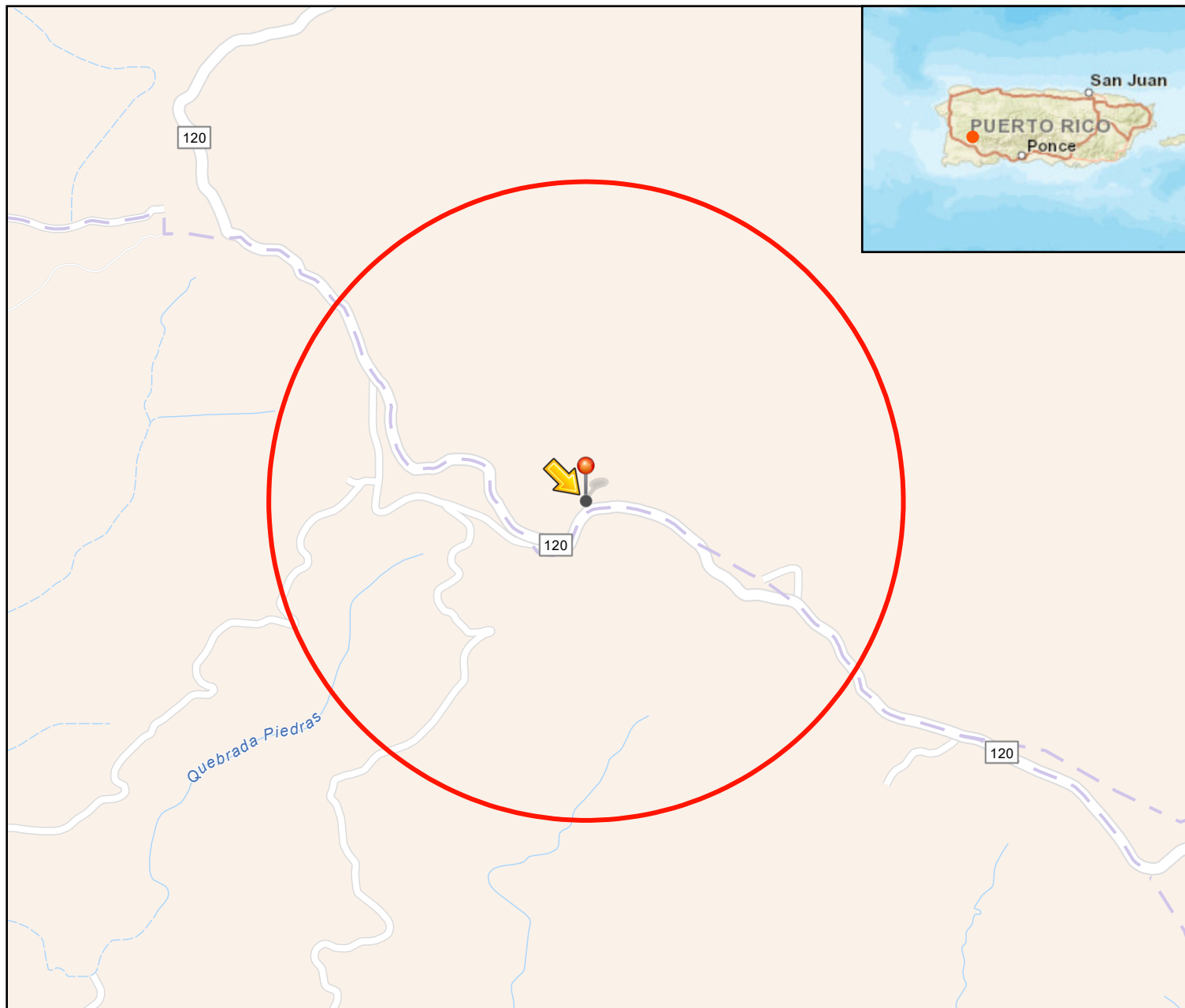
0 180 360 720 mi



Sole Source Aquifers

EPA

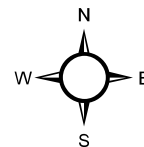
PR-SBF-08635 Site 4 Toxics



Legend

— 3,000 ft buffer

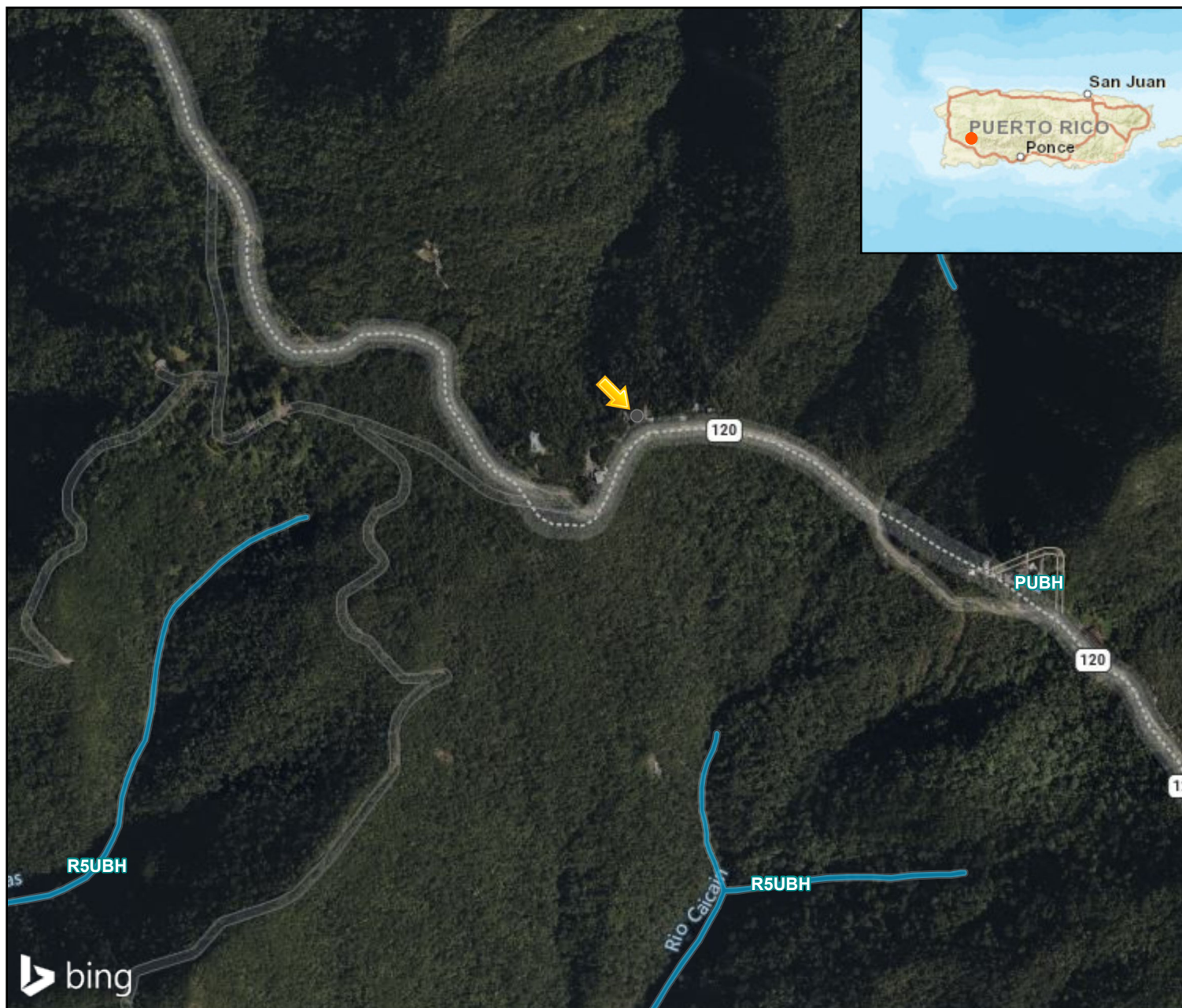
0 0.17 0.35 0.7 mi



Envirofacts Facility Locations

EPA

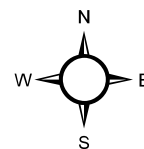
PR-SBF-08635 Site 4 Wetlands



Legend

- Freshwater Pond
- Riverine

0 0.07 0.15 0.3 mi



National Wetlands Inventory

U.S. Fish and Wildlife Service

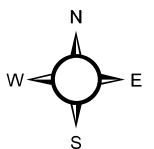
PR-SBF-08635 Site 4 Wild and Scenic



Legend

— Wild and Scenic Rivers

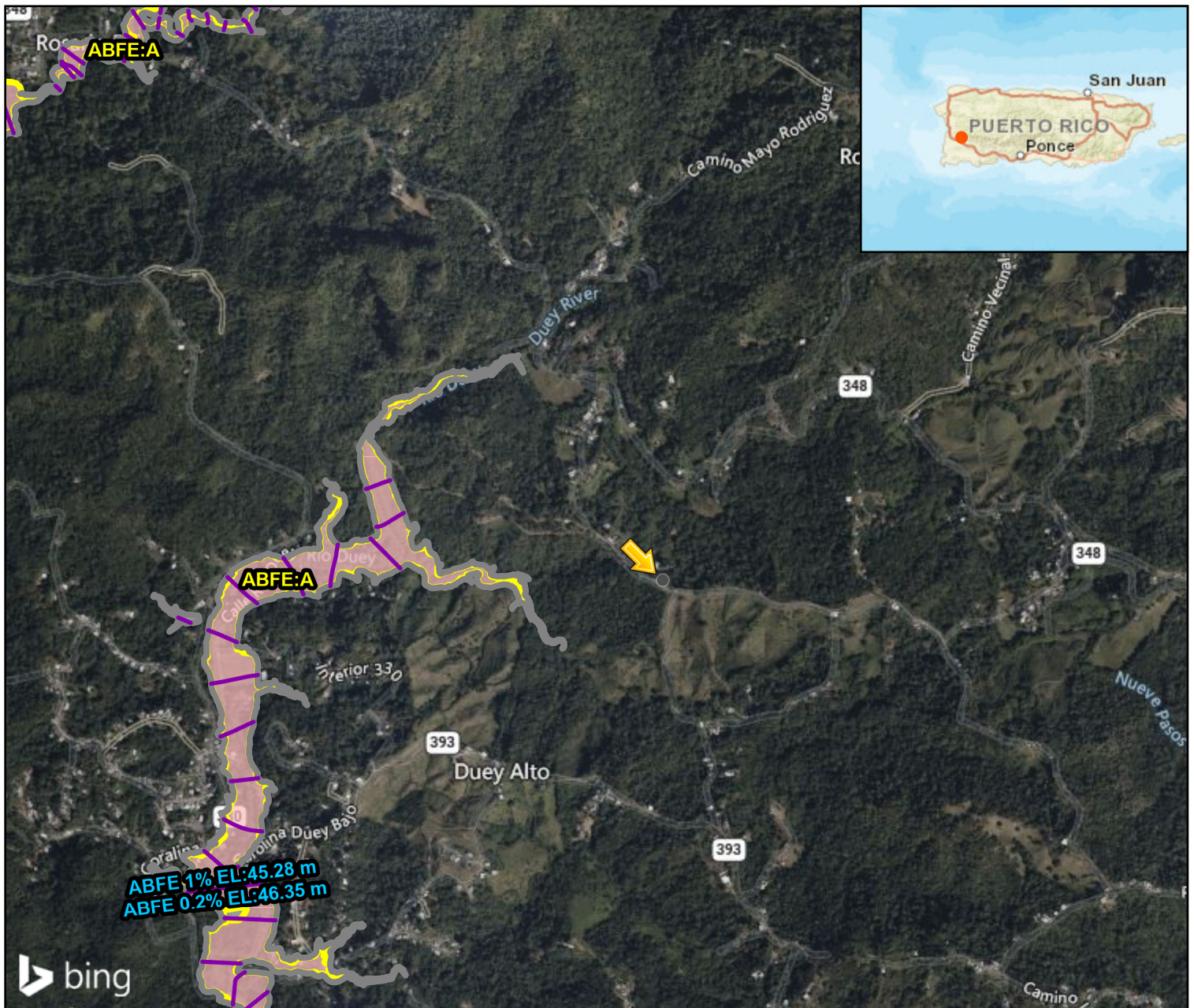
0 10 20 40 mi



National Wild and Scenic River System

National Park Service

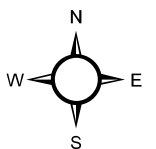
PR-SBF-08635 Site 5 ABFE



Legend

- A
- 0.2% Annual Chance Flood Zone
- Zone/BFE Boundary
- 1% Annual Chance Flood
- 0.2% Annual Chance Flood
- Advisory Base Flood Elevation (zoom in to make visible)

0 0.17 0.35 0.7 mi



FEMA Map Service

ABFE 1PCT

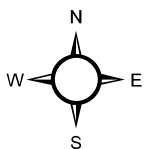
PR-SBF-08635 Site 5 Airports



Legend

- Civilian Airports 2,500ft Buffer
- Runway Protection Zones
- Airport Runways
- Minor Airport

0 1.25 2.5 5 mi



Runway Protection Zones

Major Civil and Military Airports

PR-SBF-08635 Site 5 CBRs



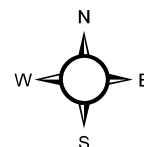
Legend

CBRS Map Panels

Unit_Type

System Unit

0 1.25 2.5 5 mi



U.S. Fish and Wildlife Service

Coastal Barrier Resources Act Program

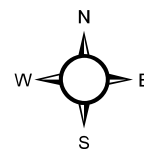
PR-SBF-08635 Site 5 CZM



Legend

 Coastal Zone Management Act Boundary

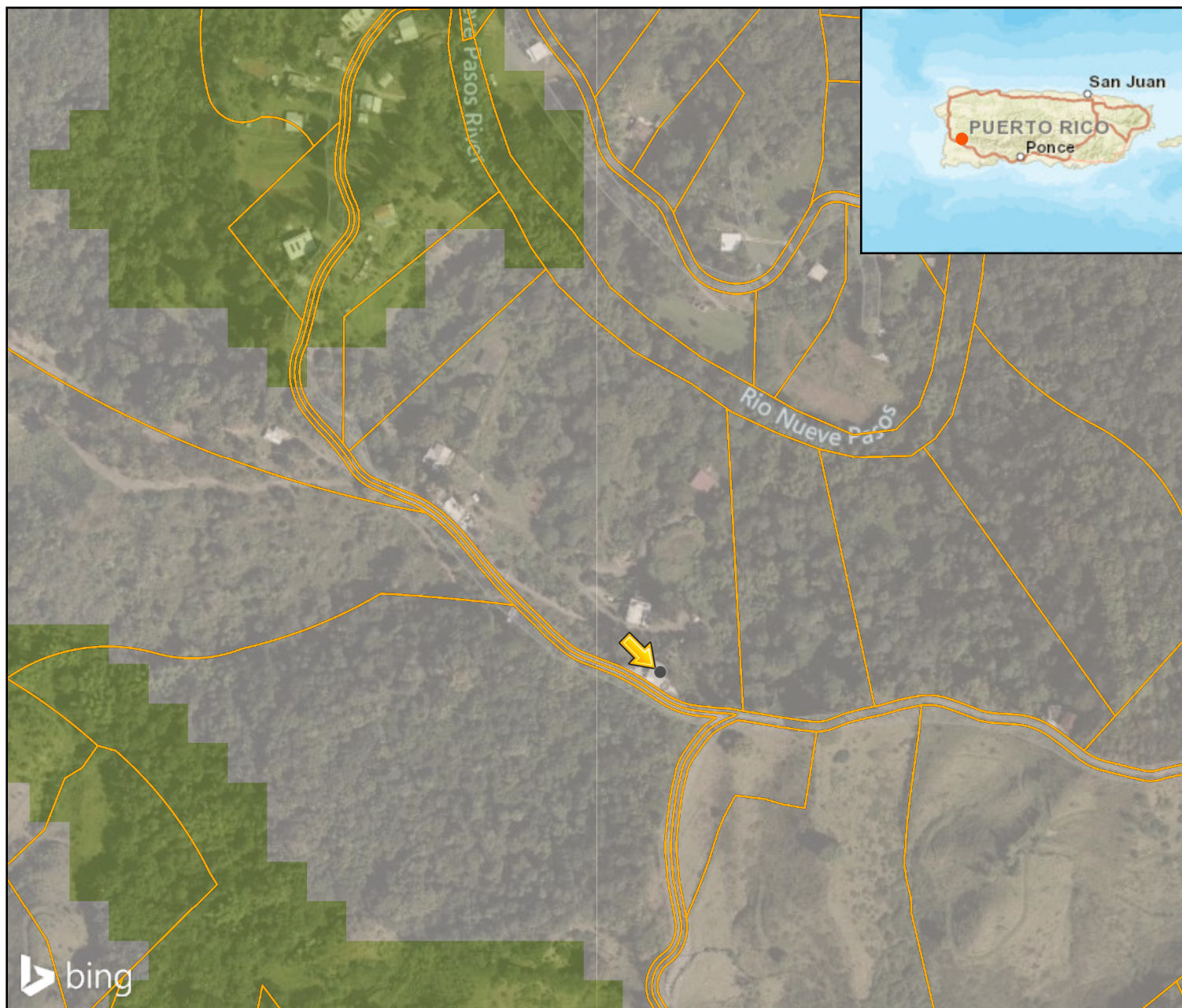
0 1.25 2.5 5 mi



NOAA

Coastal Zone Management Act

PR-SBF-08635 Site 5 Farmlands



Legend

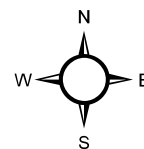
Parcels

ClassName

Farmland of Statewide Importance

Not Prime Farmland

0 0.04 0.09 0.17 mi



USGS USA Soils

Farmland dataset

PR-SBF-08635 Site 5 FIRM

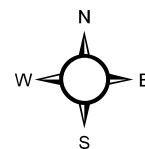


Legend

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

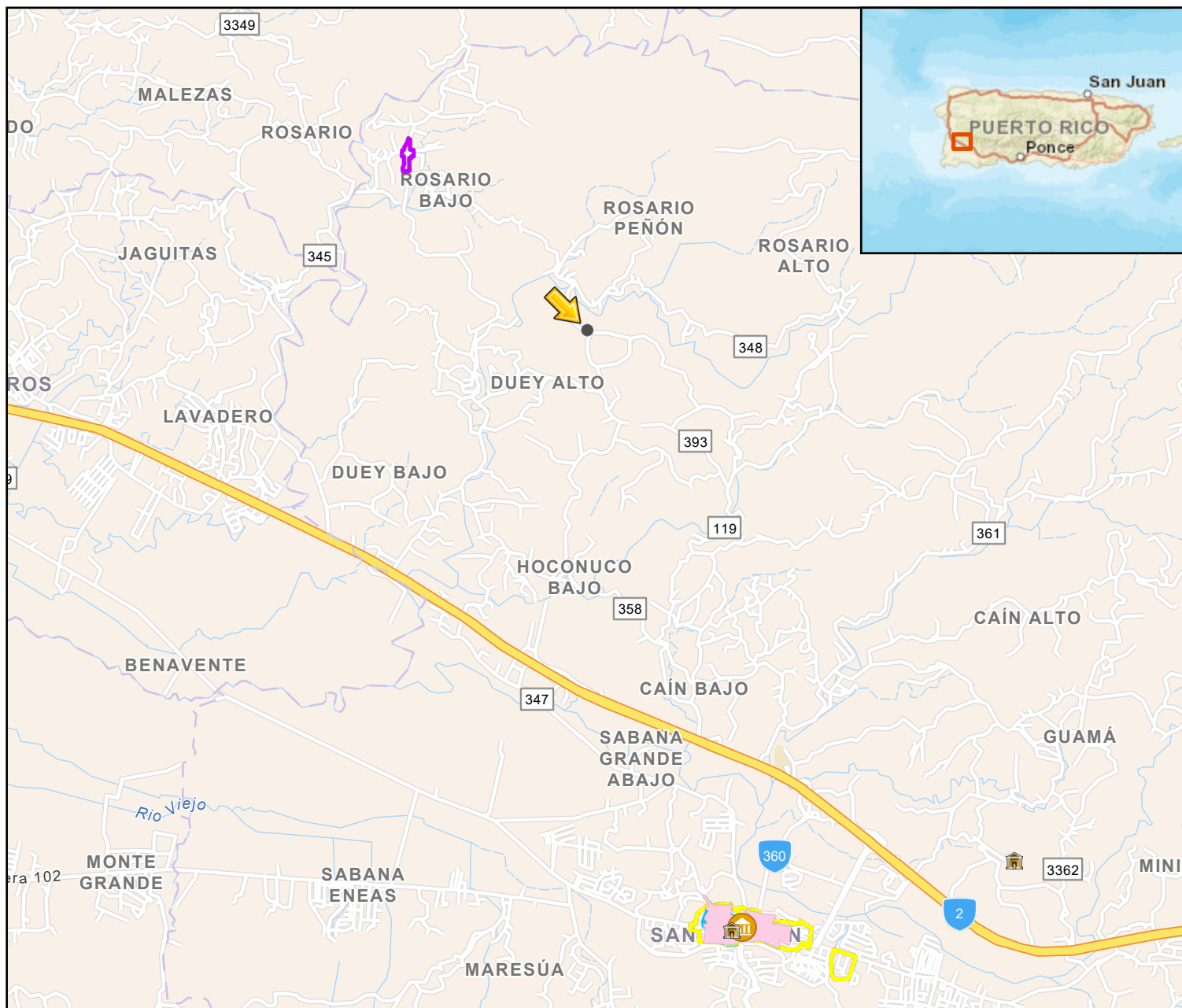
0 0.02 0.04 0.08 mi



FEMA Map Service

Flood Insurance Rate Maps

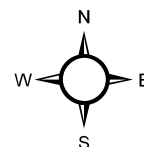
PR-SBF-08635 Site 5 Historic



Legend

- Zona Histórica de San German
- Sitios Historicos JP
- Sitios_Historicos_JP - Zonas Historicas puntos
- Historic Districts
- Historic Communities
- Traditional Urban Centers

0 0.5 1 2 mi



National Register of Historic Places

Local Historic Areas digitized by Horne

<https://arcgis.home.com/portal/apps/experiencebuilder/experience/?id=883eb165a91d411996af67b92f45a429>
<https://sigejp.pr.gov/portal/apps/webappviewer/index.html?id=b36c00df6e064b6a8f70a6593cf64b7e>
<https://www.nps.gov/maps/full.html?mapId=7ad17cc9-b808-4ff8-a2f9-a99909164466>

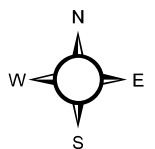
PR-SBF-08635 Site 5 Sole Source Aquifers



Legend

Sole Source Aquifers - EPA August 2019

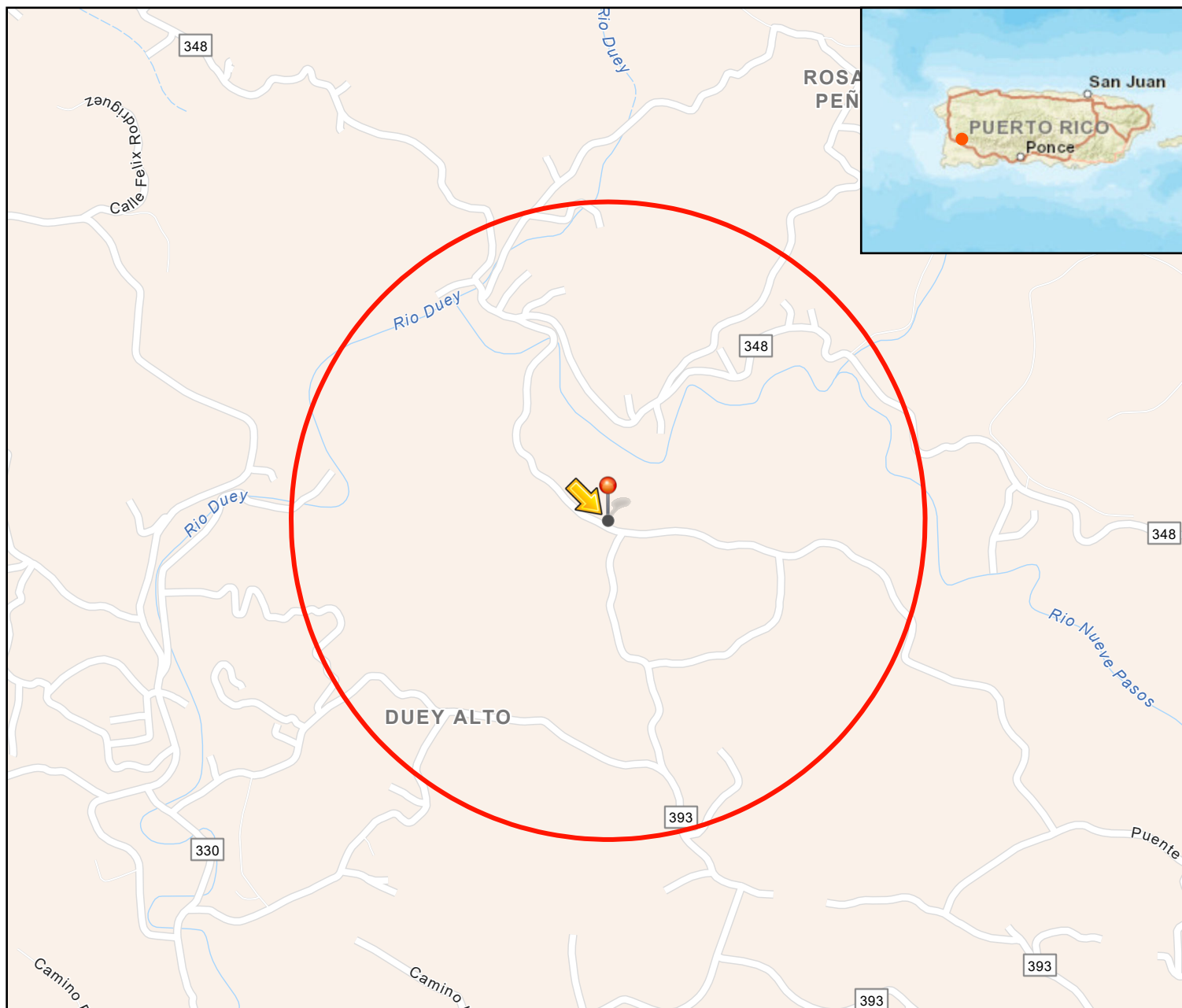
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Sole Source Aquifers

EPA

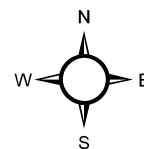
PR-SBF-08635 Site 5 Toxics



Legend

— 3,000 ft buffer

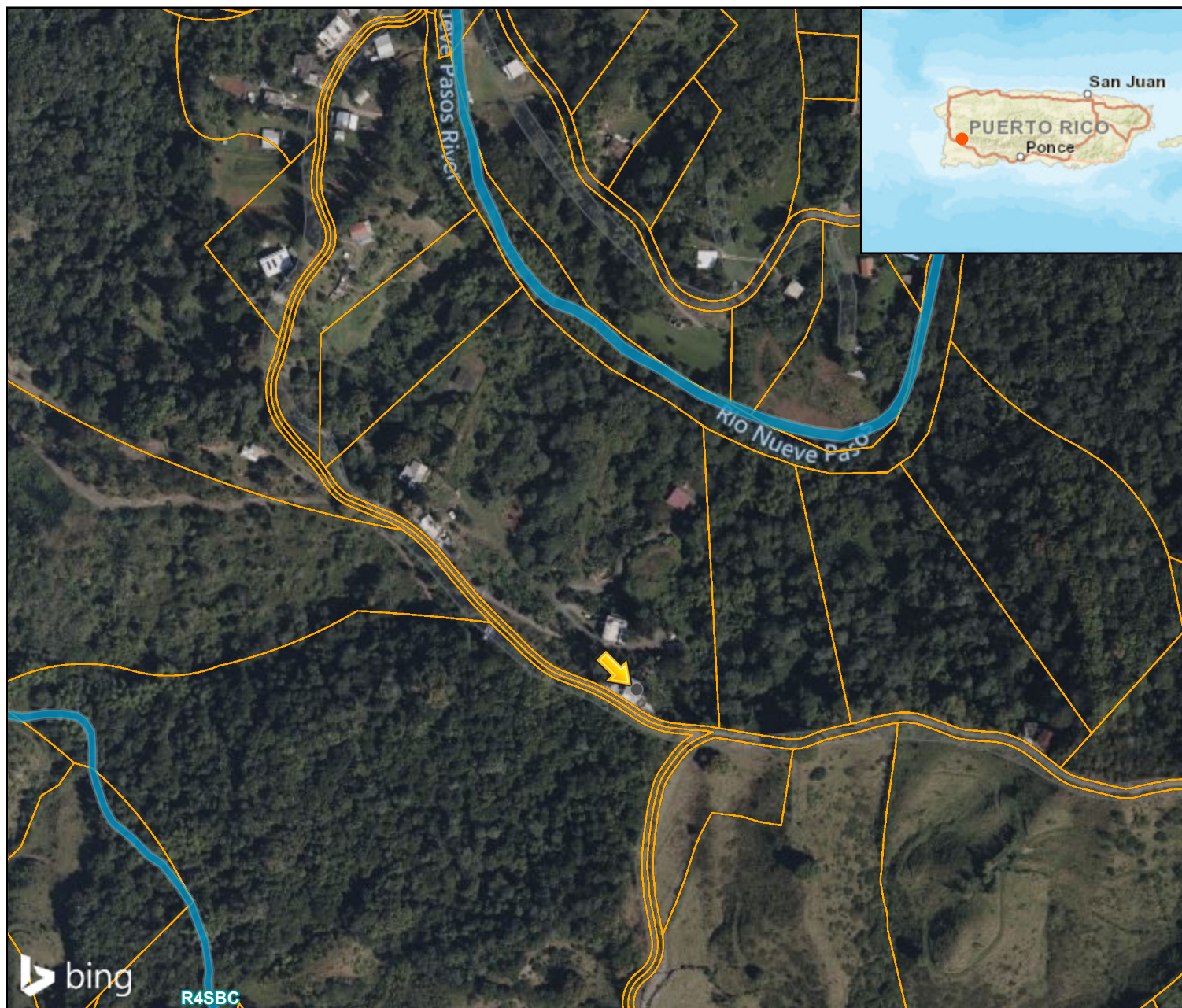
0 0.17 0.35 0.7 mi



Envirofacts Facility Locations

EPA

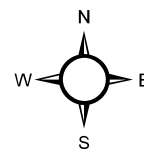
PR-SBF-08635 Site 5 Wetlands



Legend

- Riverine
- Parcels

0 0.04 0.09 0.17 mi



National Wetlands Inventory

U.S. Fish and Wildlife Service

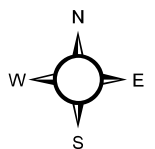
PR-SBF-08635 Site 5 Wild and Scenic



Legend

— Wild and Scenic Rivers

0 10 20 40 mi



National Wild and Scenic River System

National Park Service

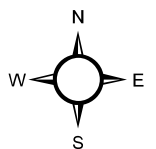
PR-SBF-08635 Site 6 ABFE



Legend

- A
- 0.2% Annual Chance Flood Zone
- Zone/BFE Boundary
- 1% Annual Chance Flood
- 0.2% Annual Chance Flood
- Advisory Base Flood Elevation (zoom in to make visible)

0 0.17 0.35 0.7 mi



FEMA Map Service

ABFE 1PCT

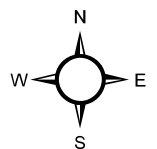
PR-SBF-08635 Site 6 Airports



Legend

- Civilian Airports 2,500ft Buffer
- Runway Protection Zones
- Airport Runways
- Minor Airport

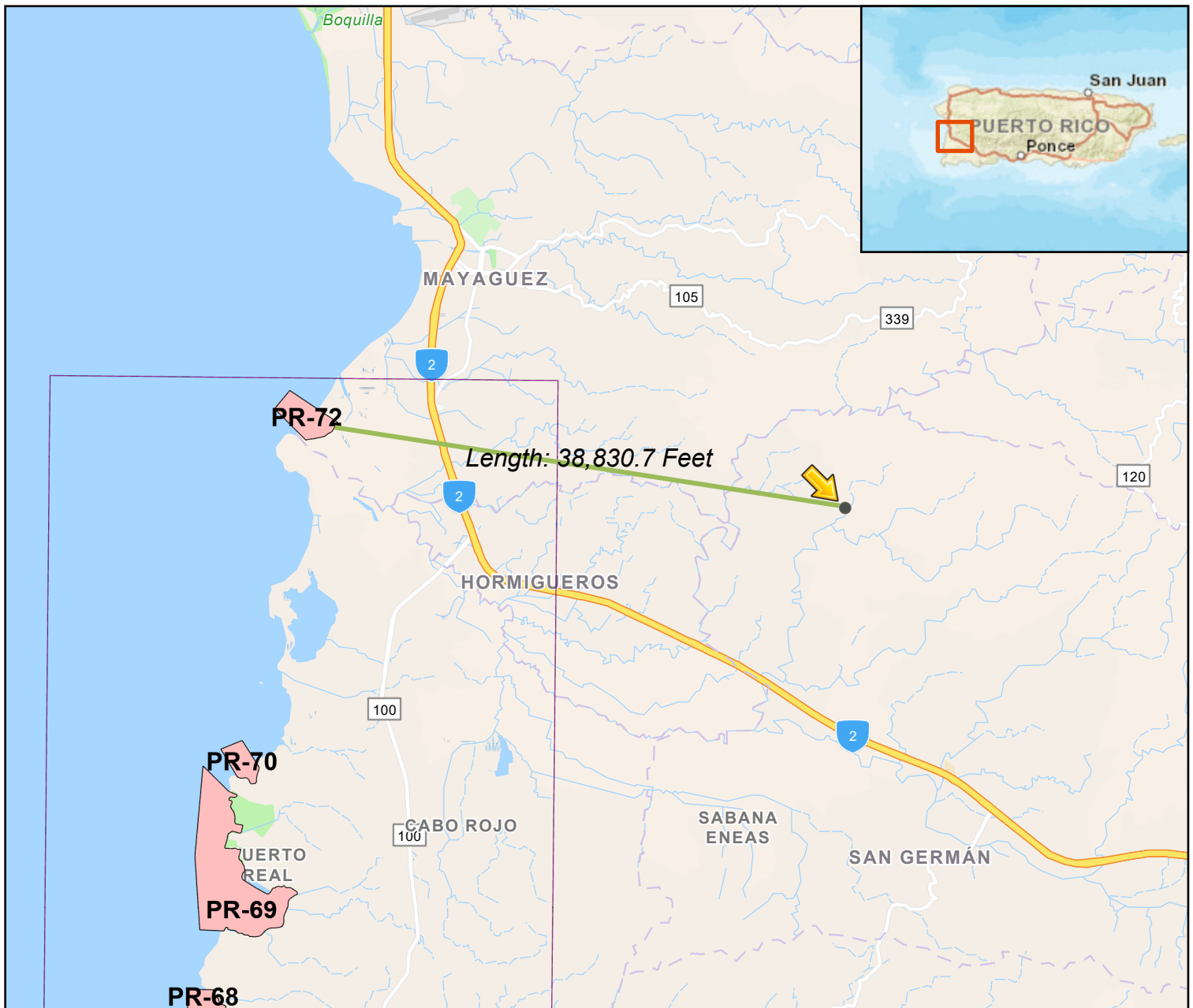
0 1.25 2.5 5 mi



Runway Protection Zones

Major Civil and Military Airports

PR-SBF-08635 Site 6 CBRS



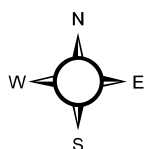
Legend

CBRS Map Panels

Unit_Type

System Unit

0 1.25 2.5 5 mi




U.S. Fish and Wildlife Service

Coastal Barrier Resources Act Program

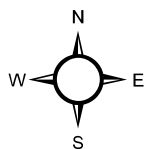
PR-SBF-08635 Site 6 CZM



Legend

 Coastal Zone Management Act Boundary

0 1.25 2.5 5 mi



NOAA

Coastal Zone Management Act

PR-SBF-08635 Site 6 Farmlands



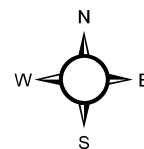
Legend

Parcels

ClassName

Not Prime Farmland

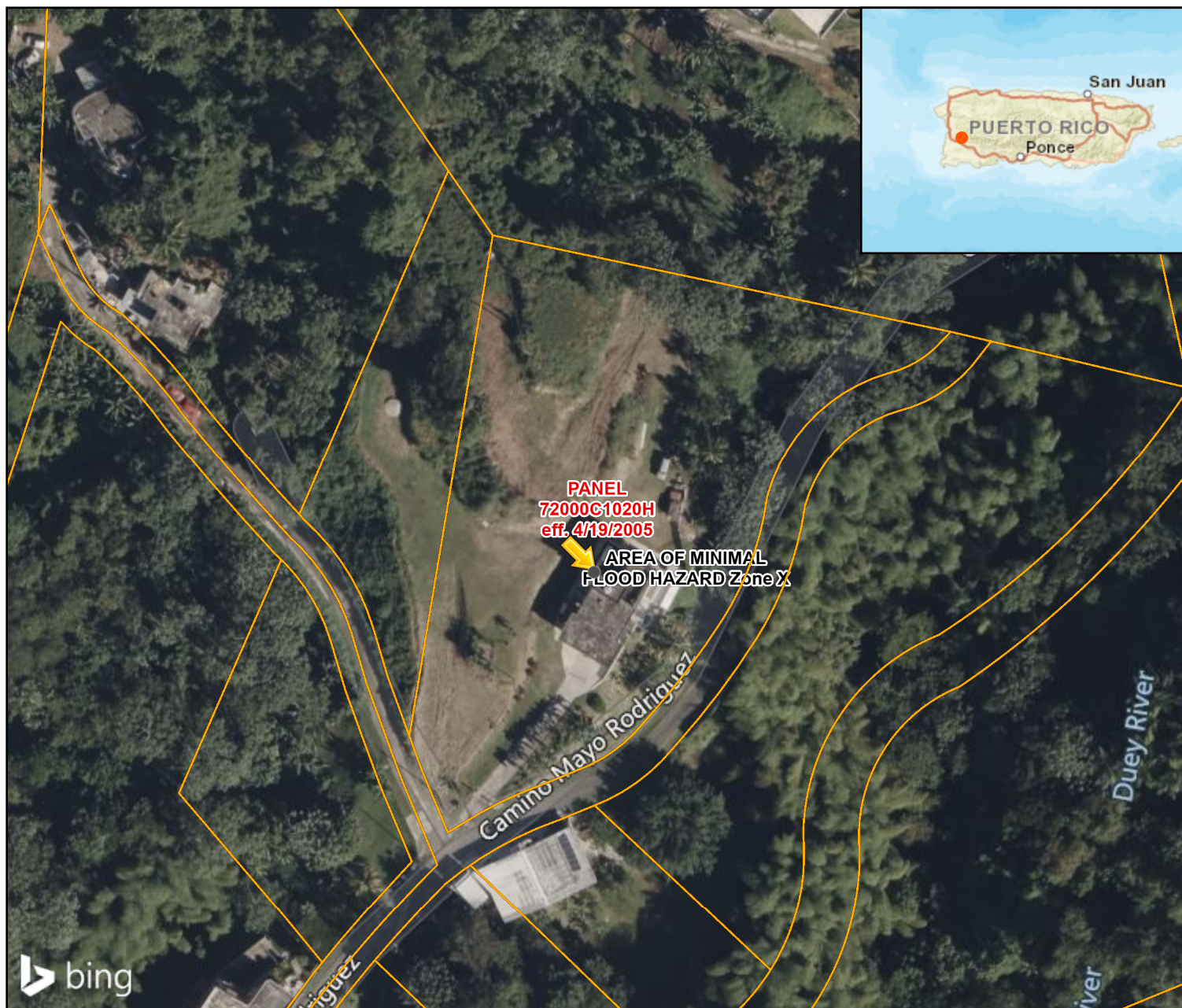
0 0.01 0.02 0.04 mi



USGS USA Soils

Farmland dataset

PR-SBF-08635 Site 6 FIRM

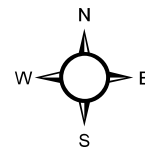


Legend

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

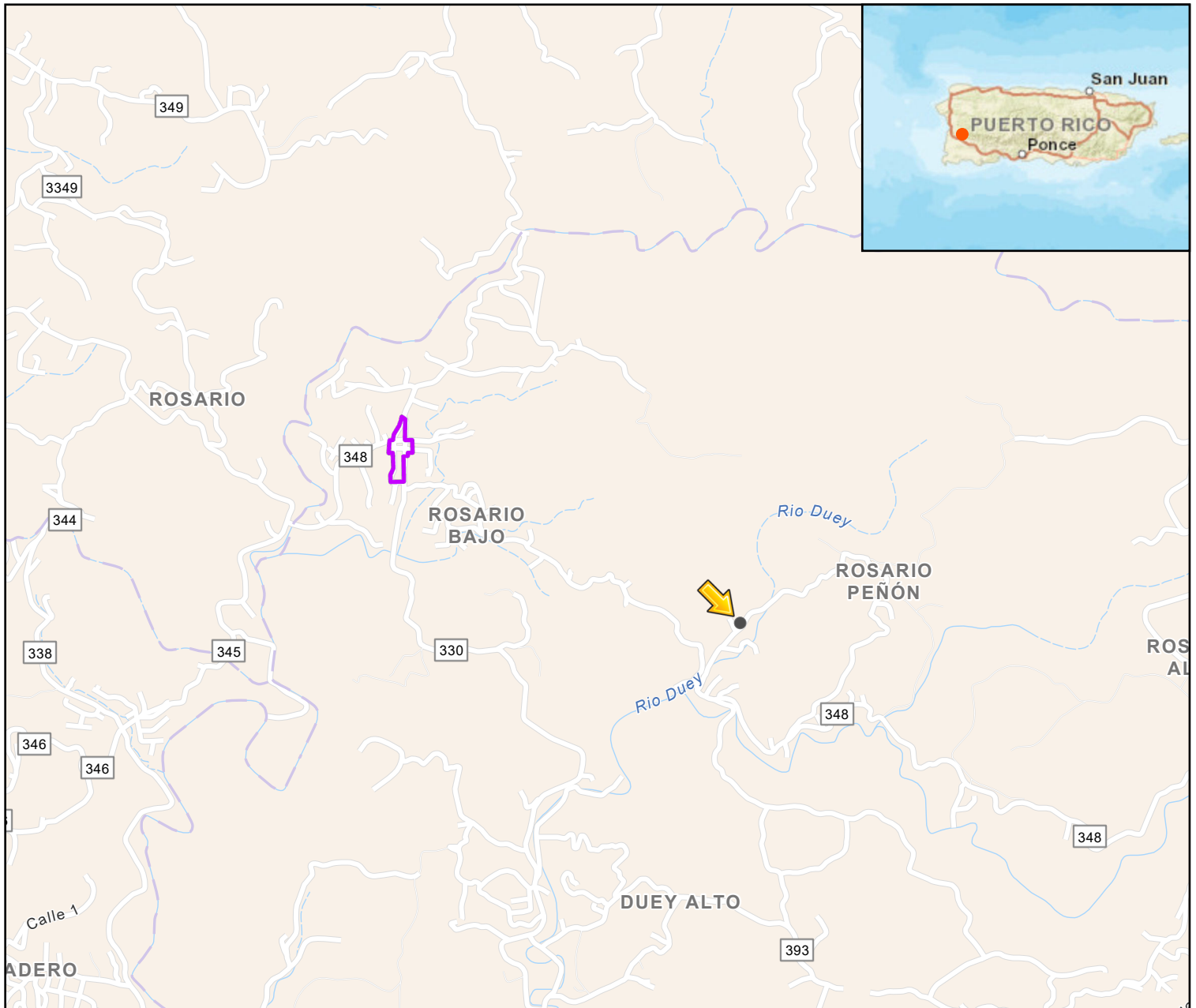
0 0.01 0.02 0.04 mi



FEMA Map Service

Flood Insurance Rate Maps

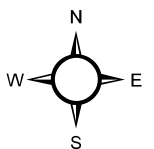
PR-SBF-08635 Site 6 Historic



Legend

 Historic Communities

0 0.35 0.7 1.4 mi



National Register of Historic Places

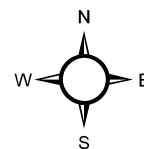
PR-SBF-08635 Site 6 Sole Source Aquifers



Legend

Sole Source Aquifers - EPA August 2019

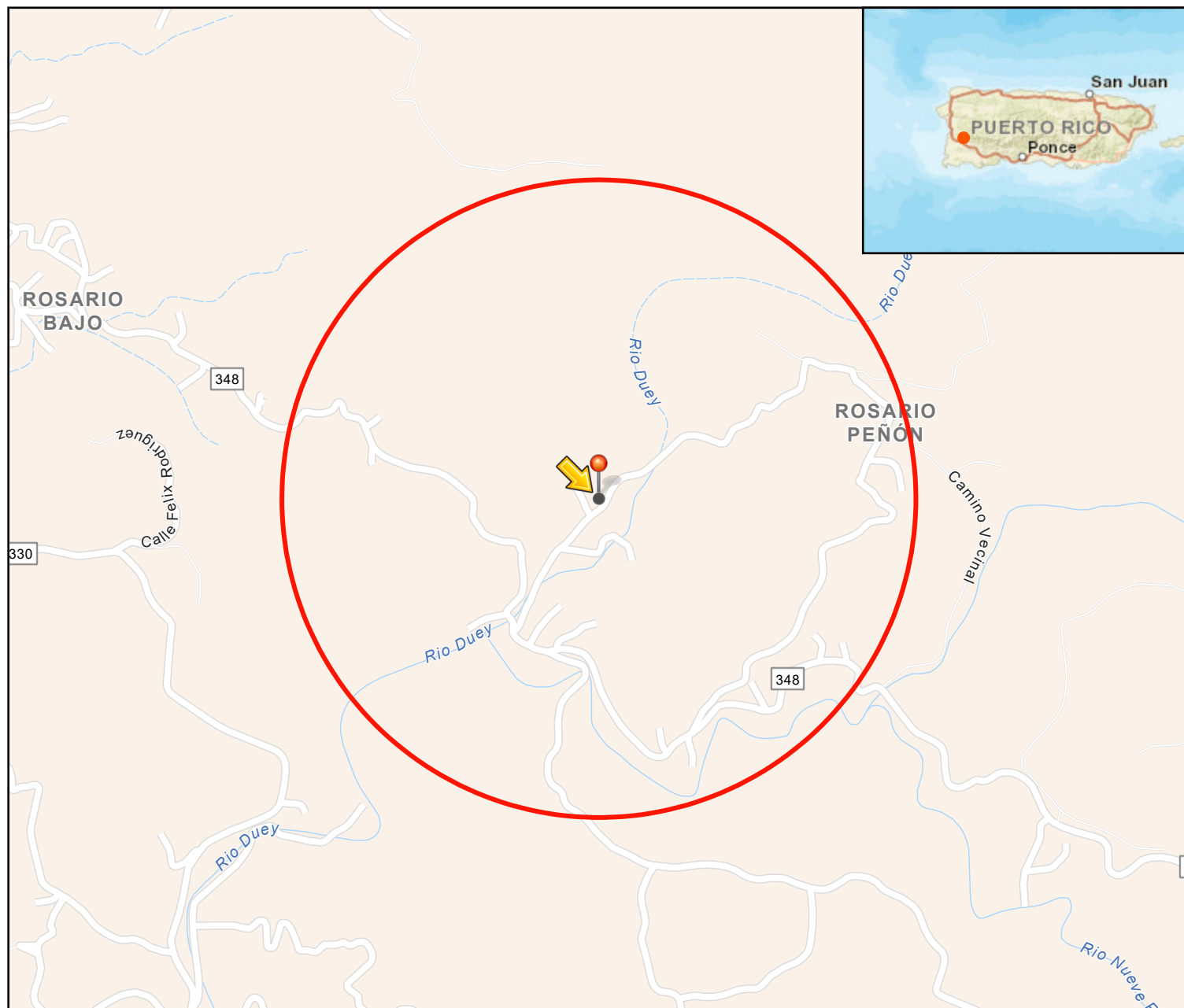
0 180 360 720 mi



Sole Source Aquifers

EPA

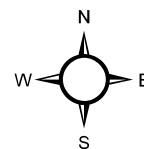
PR-SBF-08635 Site 6 Toxics



Legend

— 3,000 ft buffer

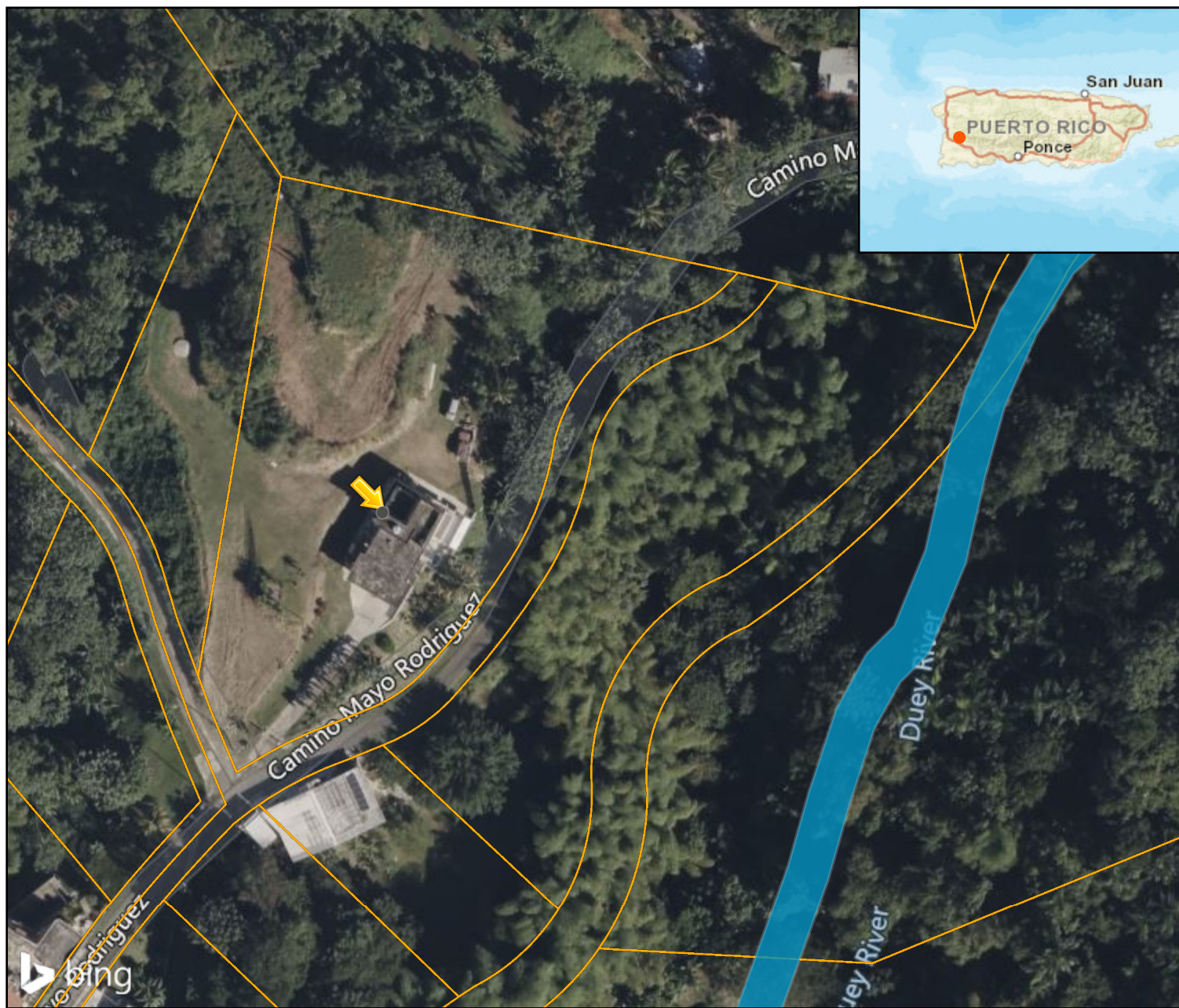
0 0.17 0.35 0.7 mi



Envirofacts Facility Locations

EPA

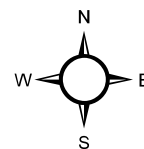
PR-SBF-08635 Site 6 Wetlands



Legend

- Riverine
- Parcels

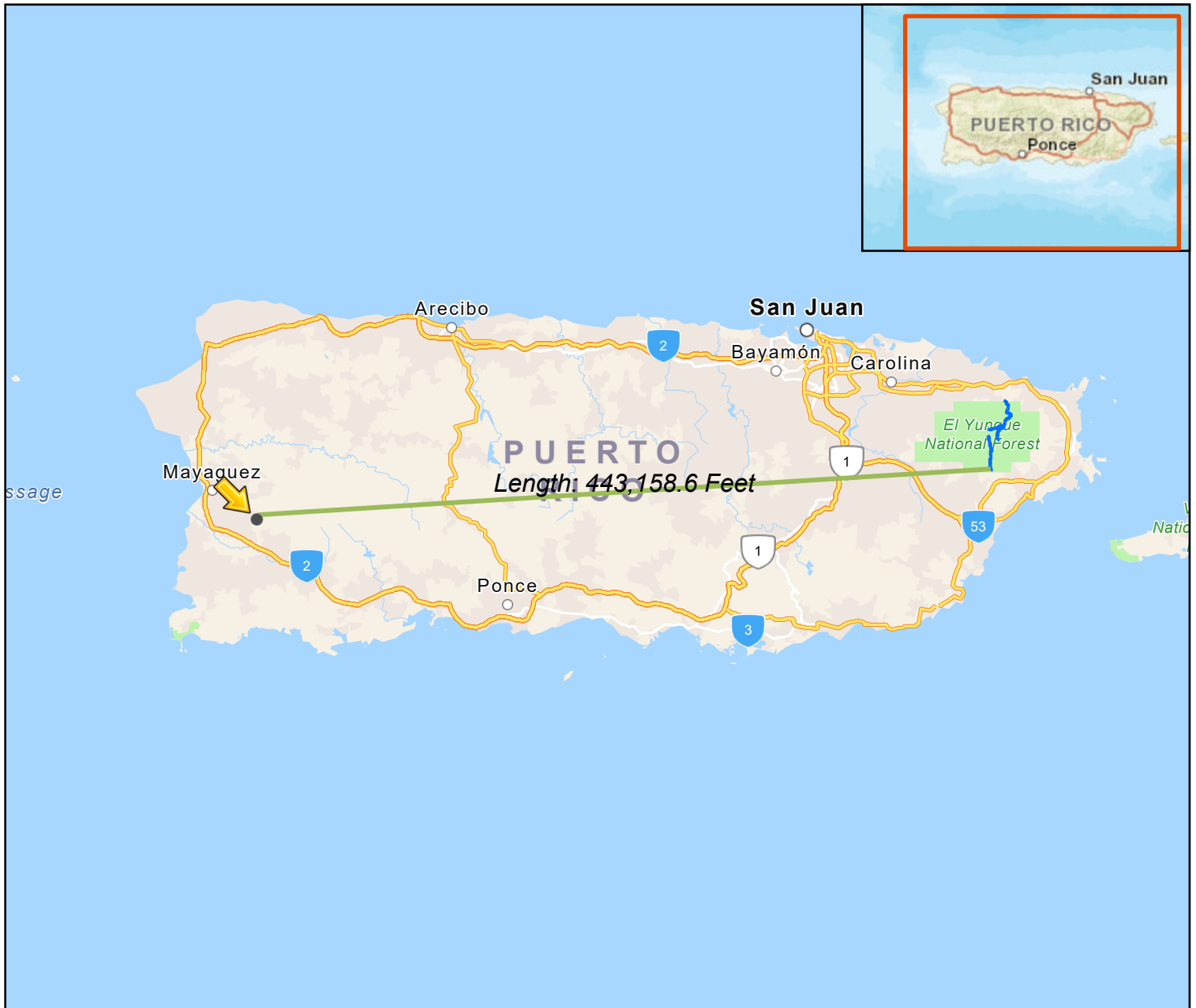
0 0.01 0.02 0.04 mi



National Wetlands Inventory

U.S. Fish and Wildlife Service

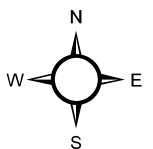
PR-SBF-08635 Site 6 Wild and Scenic



Legend

— Wild and Scenic Rivers

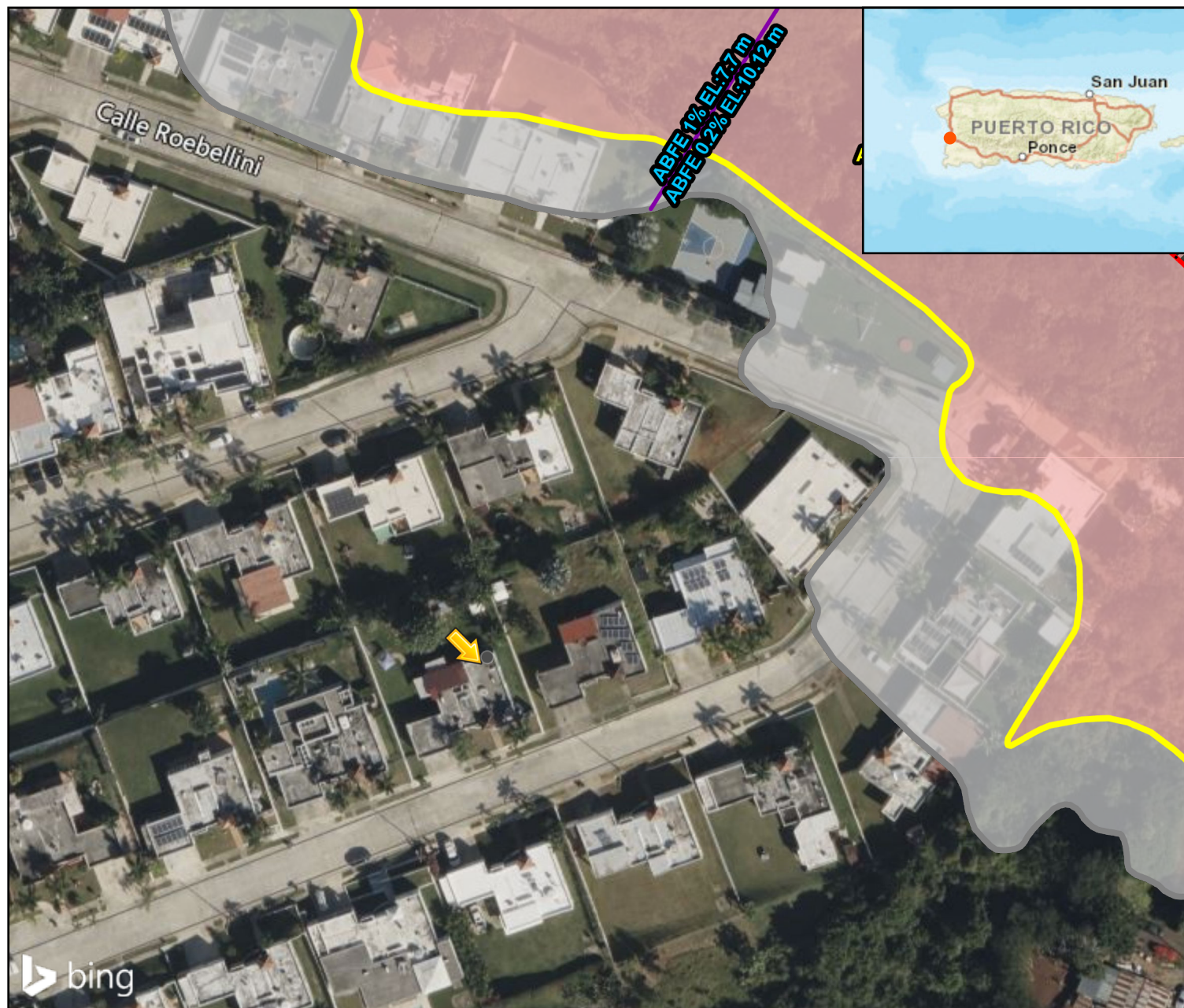
0 10 20 40 mi



National Wild and Scenic River System

National Park Service

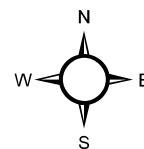
PR-SBF-08635 Site 7 ABFE



Legend

- A
- 0.2% Annual Chance Flood Zone
- A-Floodway
- Zone/BFE Boundary
- 1% Annual Chance Flood
- 0.2% Annual Chance Flood
- Advisory Base Flood Elevation (zoom in to make visible)

0 0.01 0.02 0.04 mi



FEMA Map Service

ABFE 1PCT

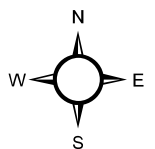
PR-SBF-08635 Site 7 Airports



Legend

- Civilian Airports 2,500ft Buffer
- Runway Protection Zones
- Airport Runways
- Minor Airport

0 1.25 2.5 5 mi



Runway Protection Zones

Major Civil and Military Airports

PR-SBF-08635 Site 7 CBRS



Legend

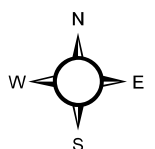
CBRS Map Panels

Unit_Type

System Unit

CBRS Buffer Zone

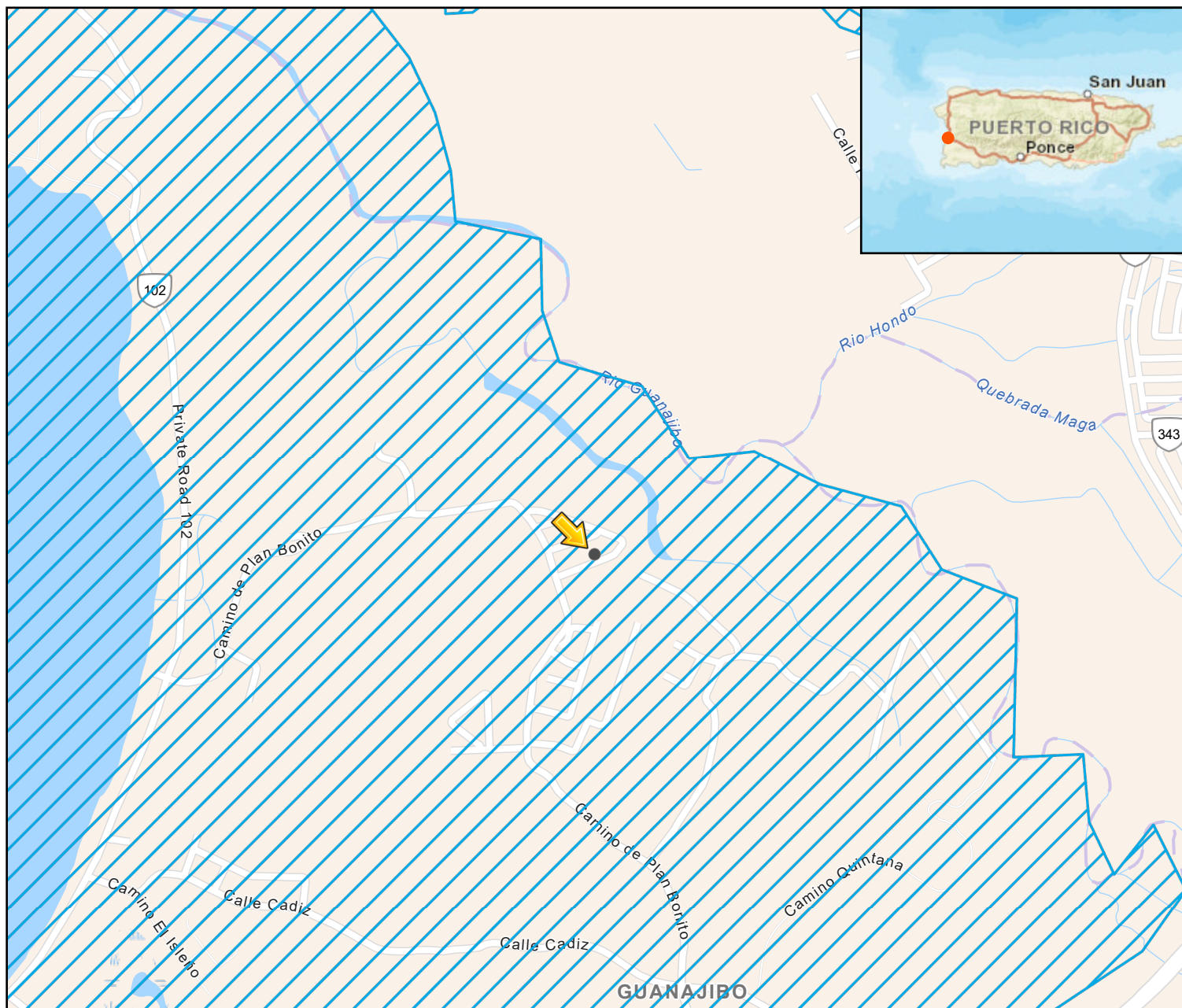
0 0.35 0.7 1.4 mi




U.S. Fish and Wildlife Service

Coastal Barrier Resources Act Program

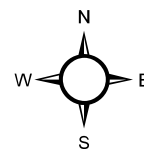
PR-SBF-08635 Site 7 CZM



Legend

 Coastal Zone Management Act Boundary

0 0.17 0.35 0.7 mi



NOAA

Coastal Zone Management Act

PR-SBF-08635 Site 7 Farmlands

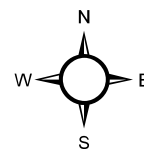


Legend

ClassName

- Prime Farmland
- Farmland of Statewide Importance
- Not Prime Farmland

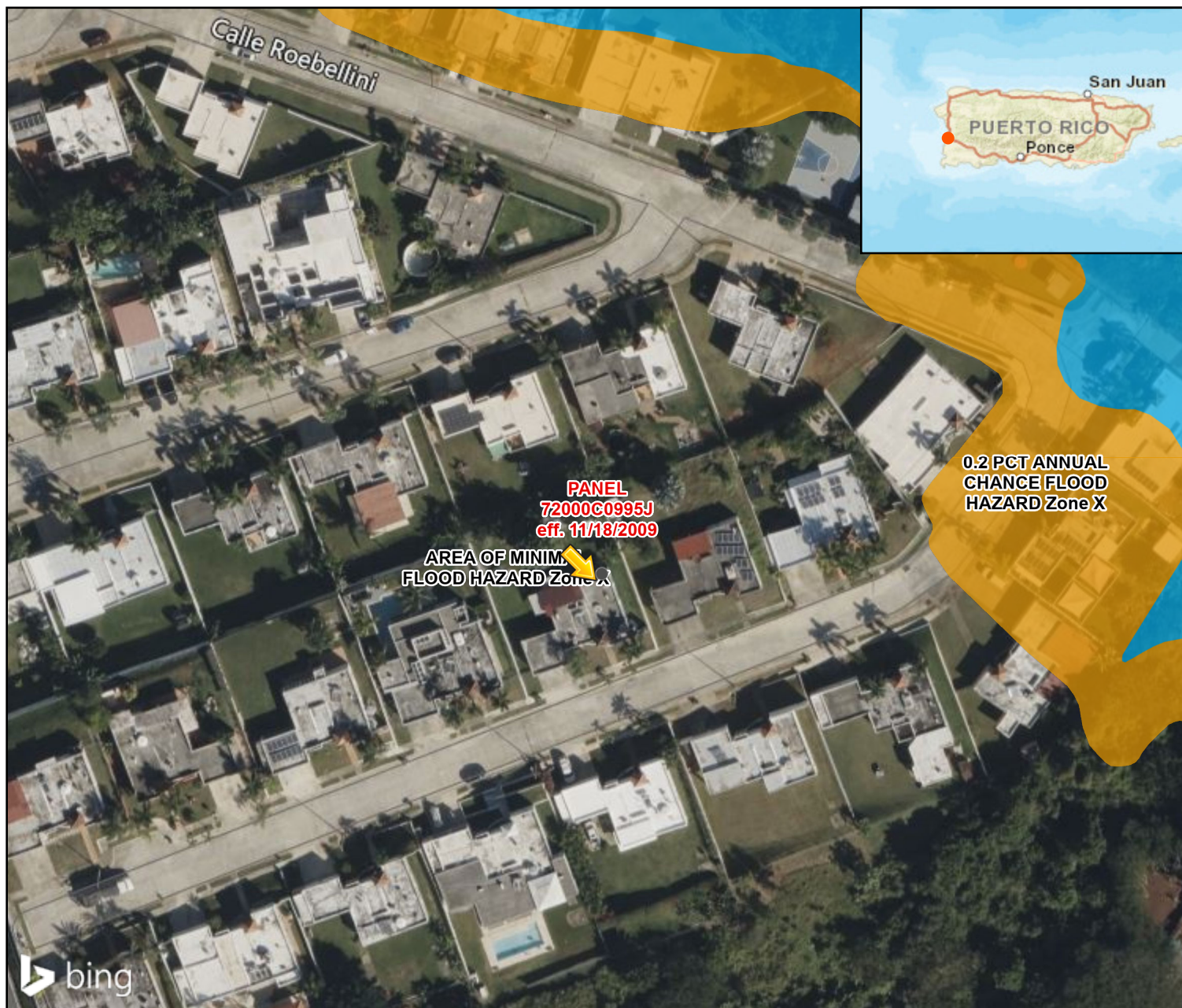
0 0.01 0.02 0.04 mi



USGS USA Soils










Farmland dataset

PR-SBF-08635 Site 7 FIRM


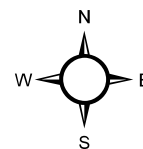


Legend

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

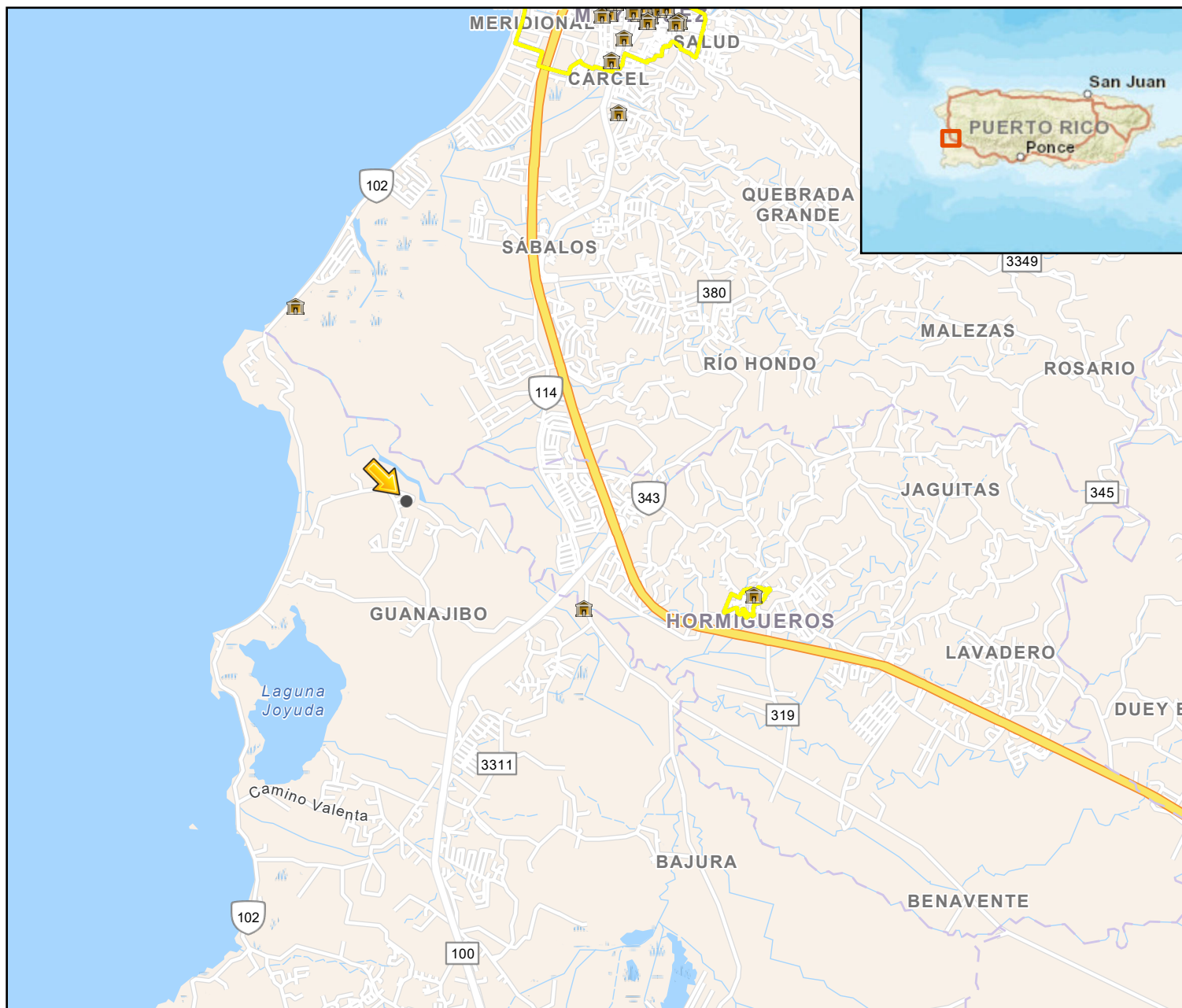
0 0.01 0.02 0.04 mi




FEMA Map Service

Flood Insurance Rate Maps

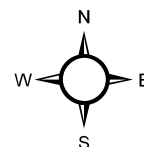
PR-SBF-08635 Site 7 Historic



Legend

-  Sitios Historicos JP
-  Historic Communities
-  Traditional Urban Centers

0 0.5 1 2 mi



<https://arcgis.home.com/portal/apps/experiencebuilder/experience/?id=883eb165a91d411996af67b92f45a429>
<https://sigejp.pr.gov/portal/apps/webappviewer/index.html?id=b36c00df6e064b6a8f70a6593cf64b7e>
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National Register of Historic Places

Local Historic Areas digitized by Horne

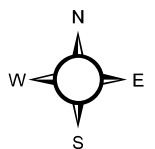
PR-SBF-08635 Site 7 Sole Source Aquifers



Legend

Sole Source Aquifers - EPA August 2019

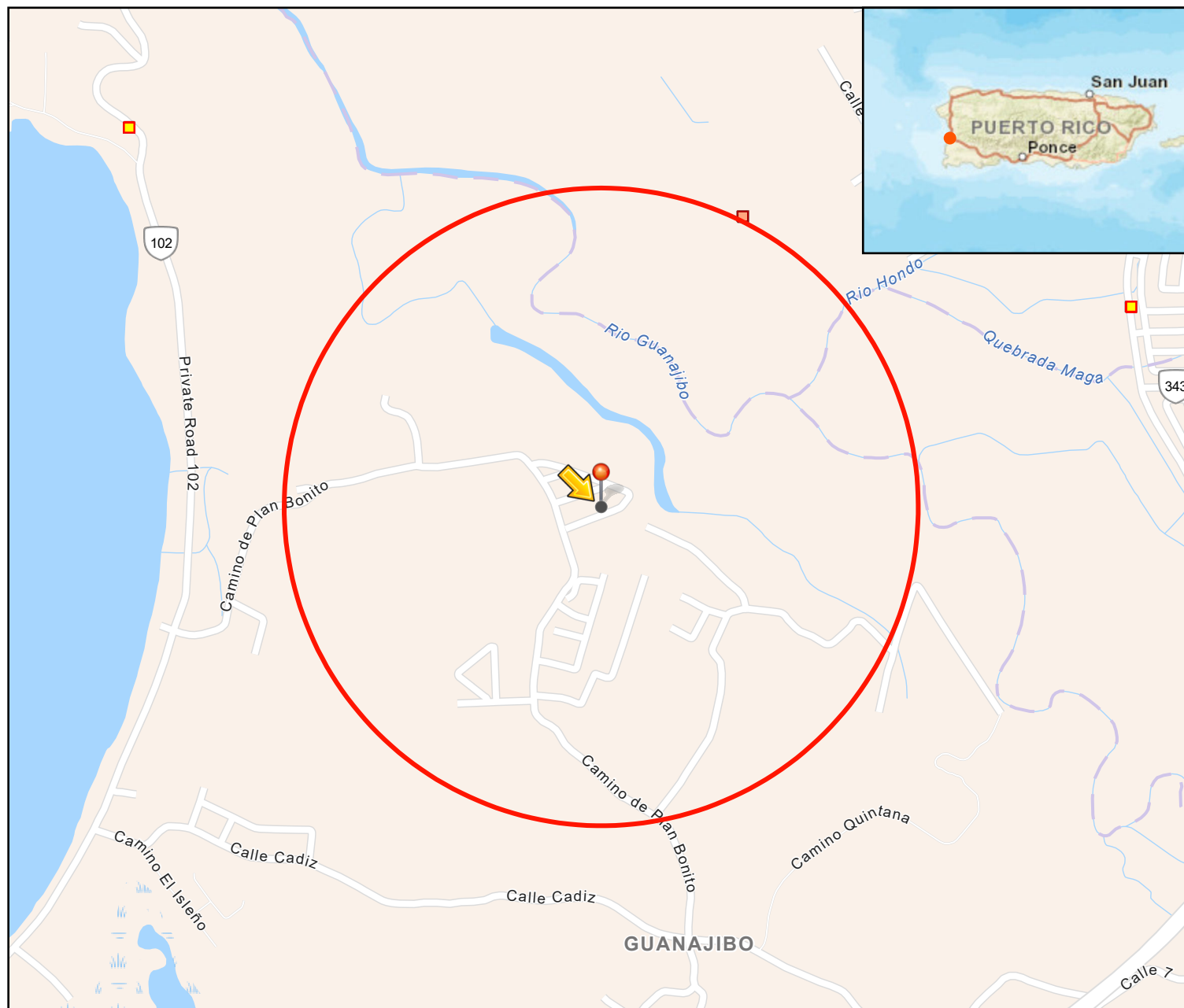
0 180 360 720 mi



Sole Source Aquifers

EPA

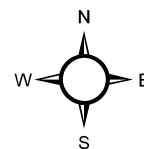
PR-SBF-08635 Site 7 Toxics



Legend

- Hazardous waste
- Air pollution
- Water dischargers
- Toxic releases
- 3,000 ft buffer

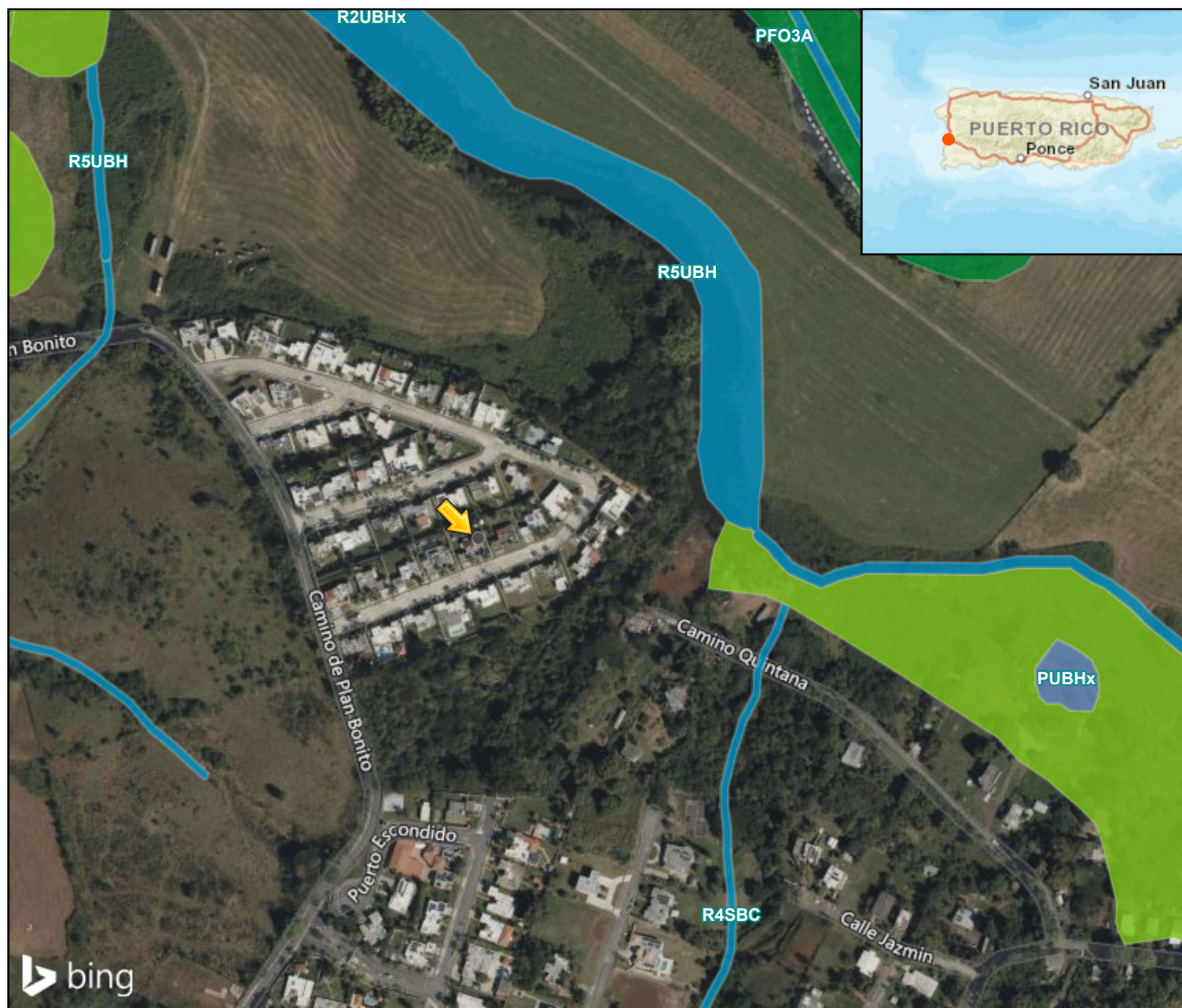
0 0.17 0.35 0.7 mi



Envirofacts Facility Locations

EPA

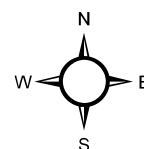
PR-SBF-08635 Site 7 Wetlands



Legend

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

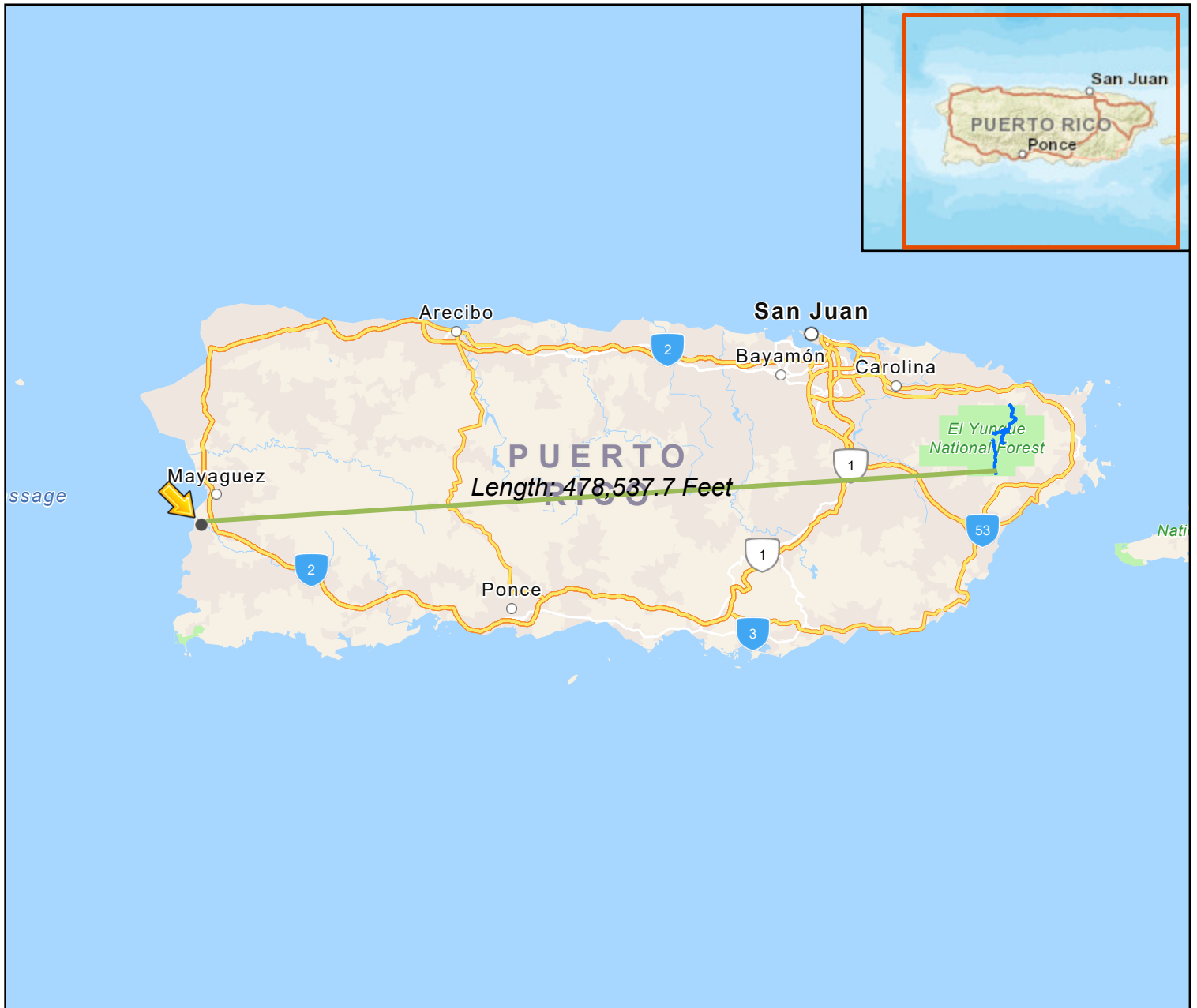
0 0.04 0.09 0.17 mi



National Wetlands Inventory

U.S. Fish and Wildlife Service

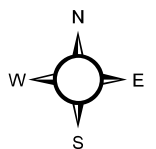
PR-SBF-08635 Site 7 Wild and Scenic



Legend

— Wild and Scenic Rivers

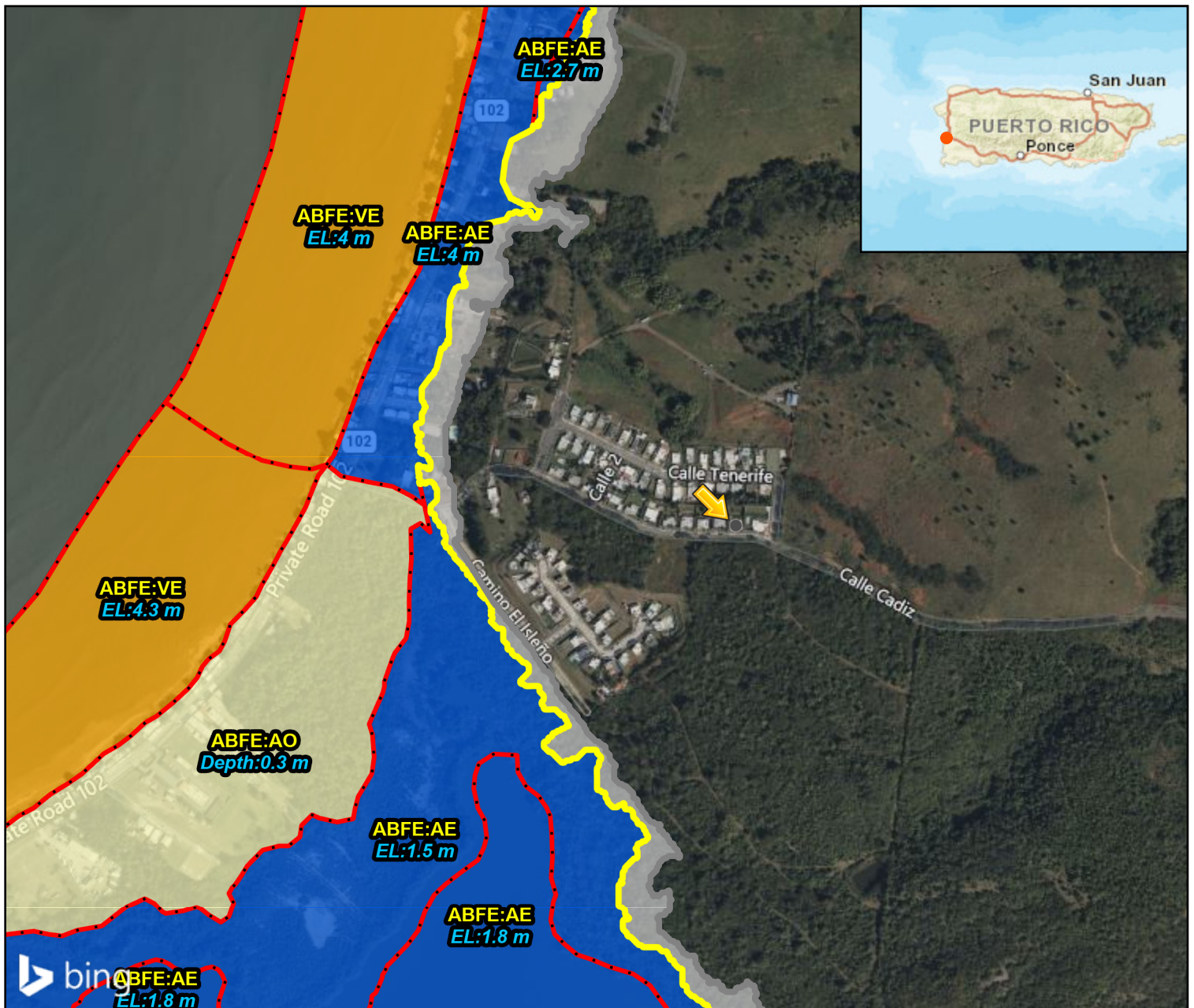
0 10 20 40 mi



National Wild and Scenic River System

National Park Service

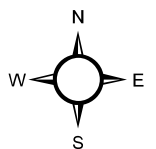
PR-SBF-08635 Site 8 ABFE



Legend

- AO
- AE
- VE
- 0.2% Annual Chance Flood Zone
- Zone/BFE Boundary
- 1% Annual Chance Flood
- 0.2% Annual Chance Flood

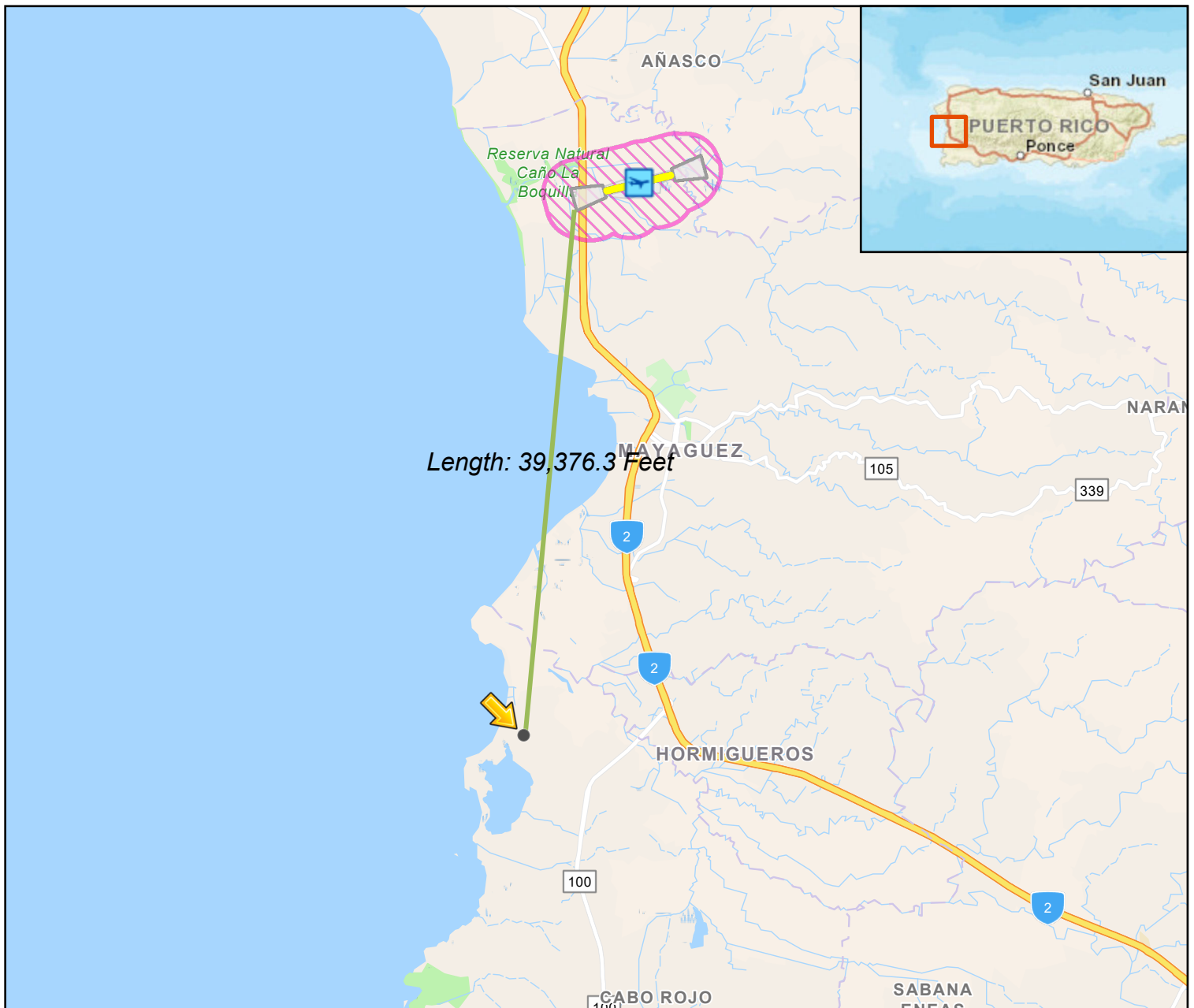
0 0.07 0.15 0.3 mi



FEMA Map Service

ABFE 1PCT

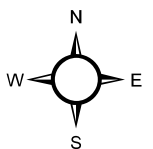
PR-SBF-08635 Site 8 Airports



Legend

-  Civilian Airports 2,500ft Buffer
-  Runway Protection Zones
-  Airport Runways
-  Minor Airport

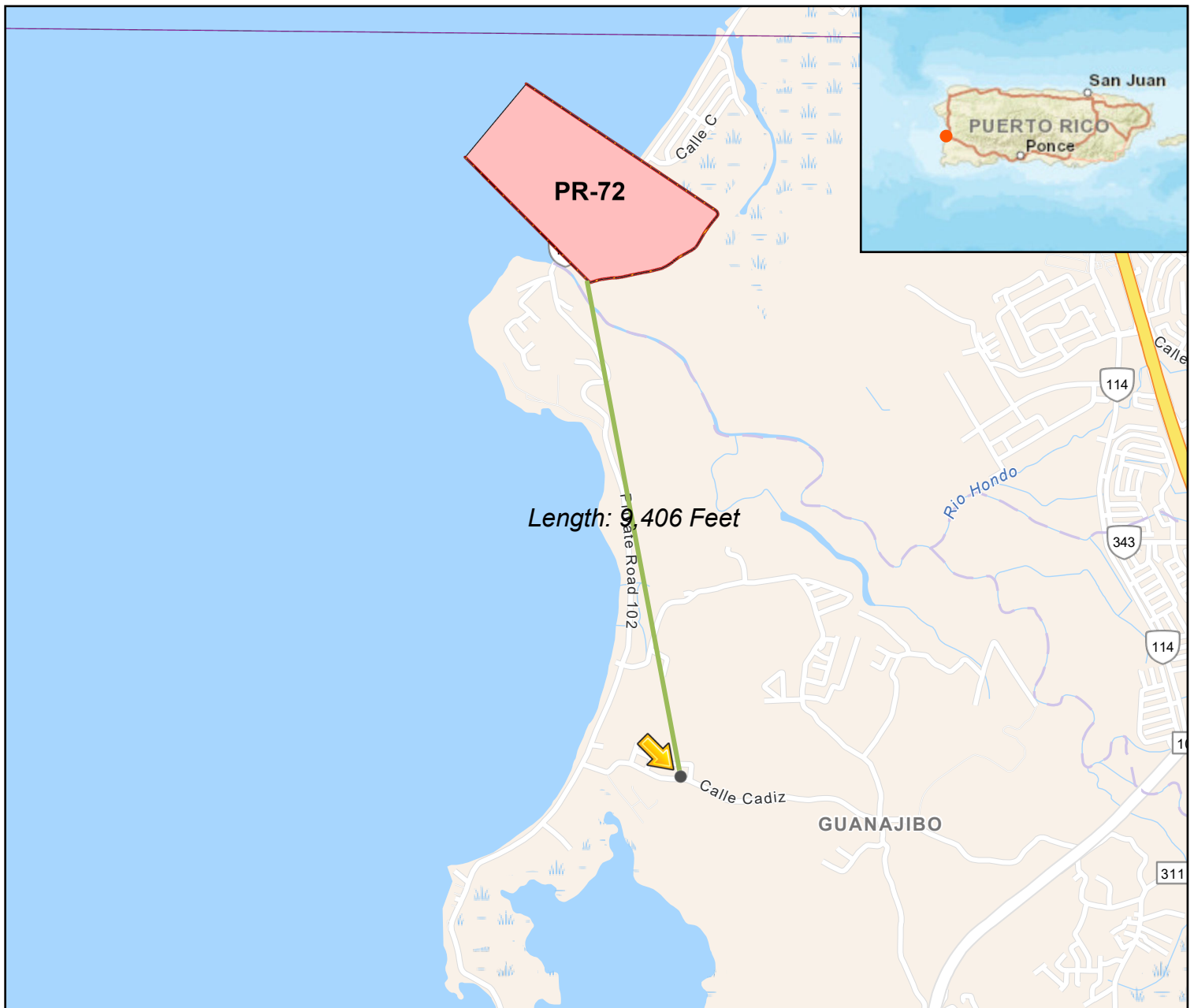
0 1.25 2.5 5 mi



Runway Protection Zones

Major Civil and Military Airports

PR-SBF-08635 Site 8 CBRs



Legend

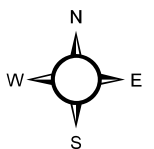
CBRS Map Panels

Unit_Type

System Unit

CBRS Buffer Zone

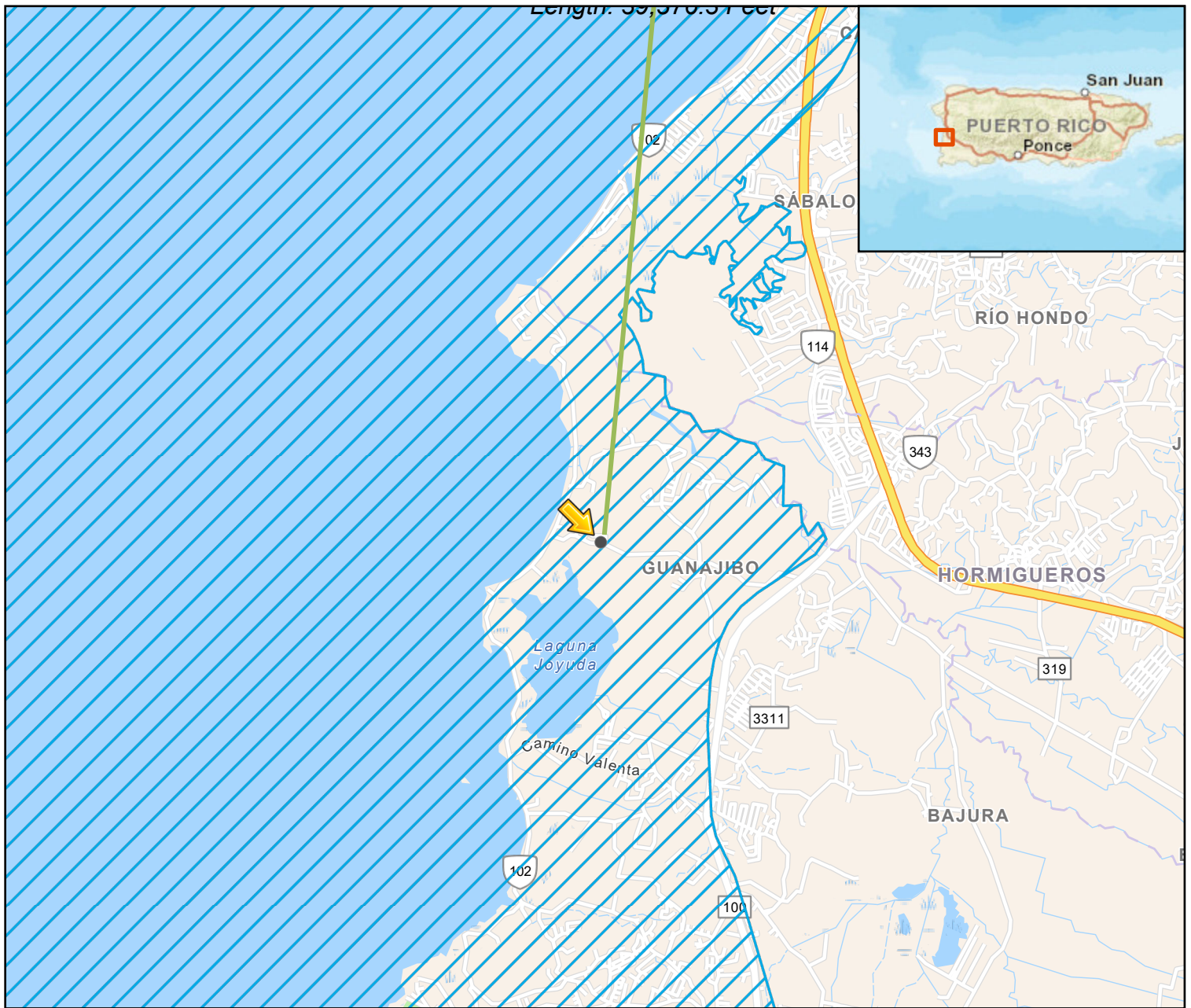
0 0.35 0.7 1.4 mi



U.S. Fish and Wildlife Service

Coastal Barrier Resources Act Program

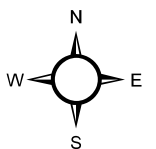
PR-SBF-08635 Site 8 CZM



Legend

 Coastal Zone Management Act Boundary

0 0.5 1 2 mi



NOAA

Coastal Zone Management Act

PR-SBF-08635 Site 8 Farmlands

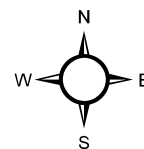


Legend

ClassName

- Farmland of Statewide Importance
- Not Prime Farmland

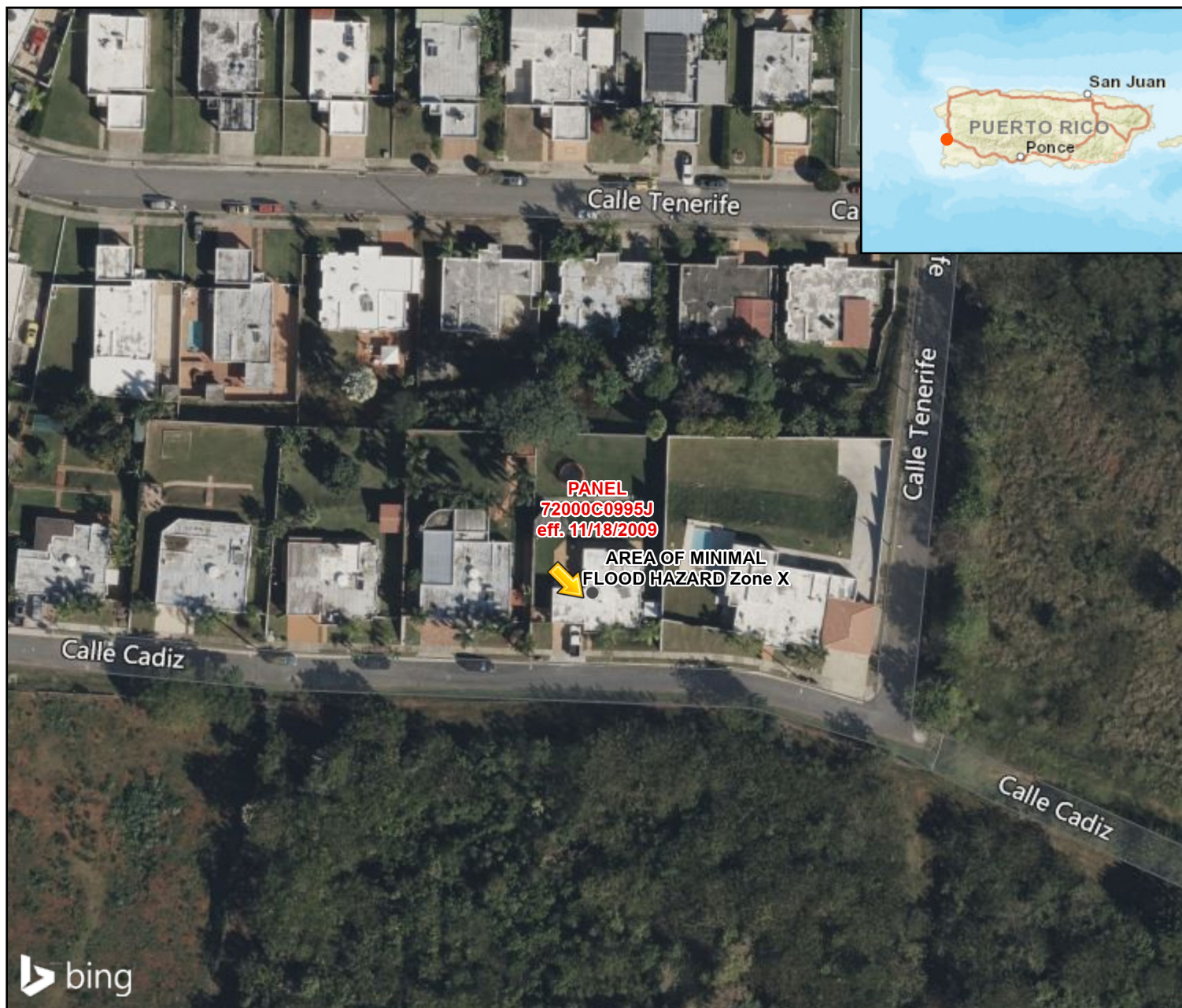
0 0.02 0.04 0.08 mi



USGS USA Soils

Farmland dataset

PR-SBF-08635 Site 8 FIRM

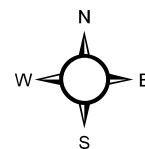


Legend

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

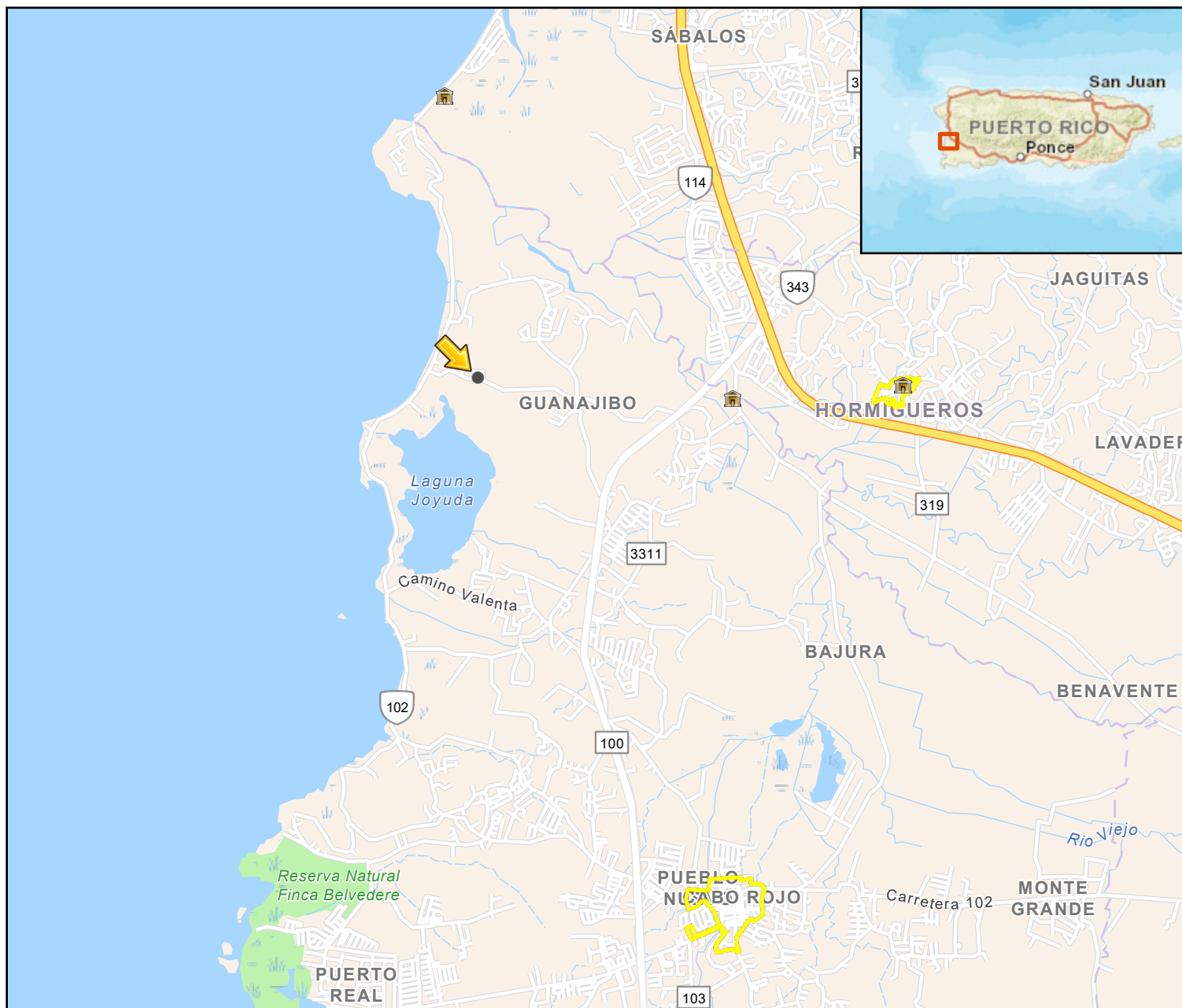
0 0.01 0.02 0.04 mi





FEMA Map Service

Flood Insurance Rate Maps

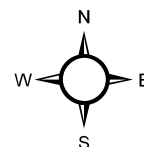
PR-SBF-08635 Site 8 Historic



Legend

-  Sitios Historicos JP
-  Traditional Urban Centers

0 0.5 1 2 mi



National Register of Historic Places

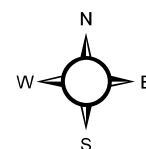
PR-SBF-08635 Site 8 Sole Source Aquifers



Legend

Sole Source Aquifers - EPA August 2019

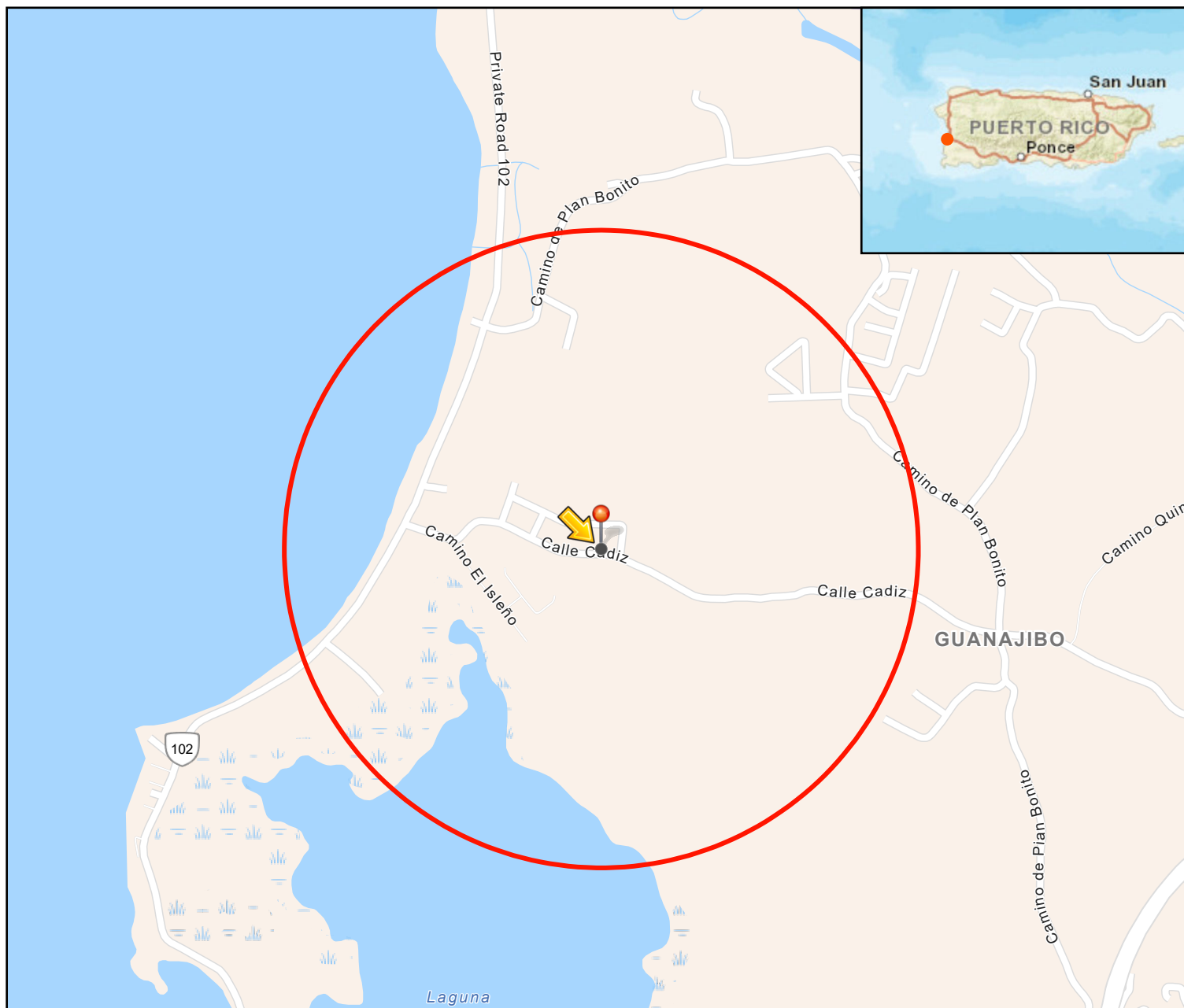
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Sole Source Aquifers

EPA

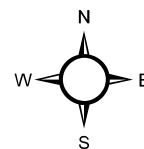
PR-SBF-08635 Site 8 Toxics



Legend

— 3,000 ft buffer

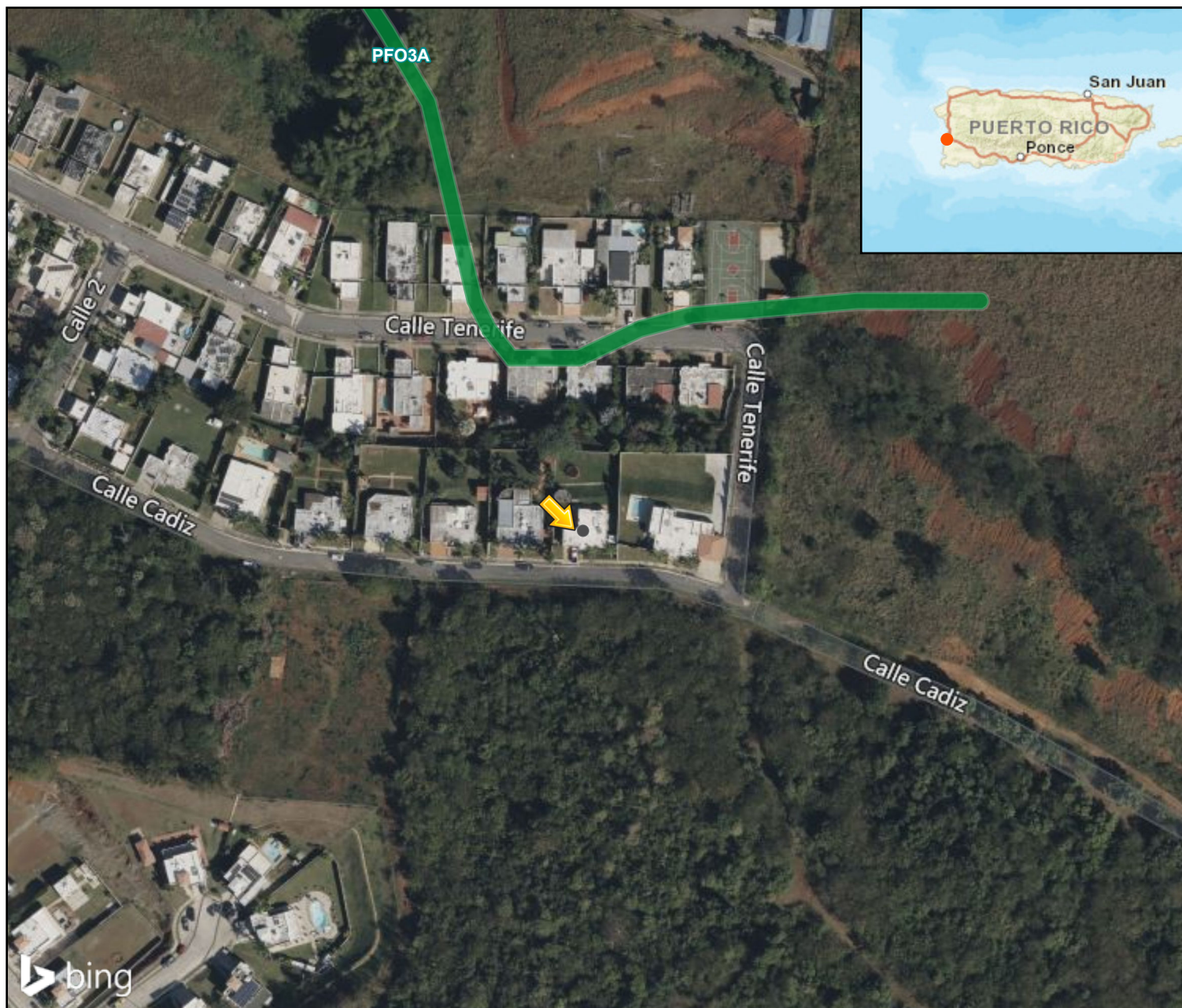
0 0.17 0.35 0.7 mi



Envirofacts Facility Locations

EPA

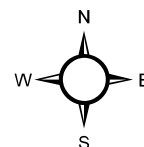
PR-SBF-08635 Site 8 Wetlands



Legend

 Freshwater Forested/Shrub Wetland

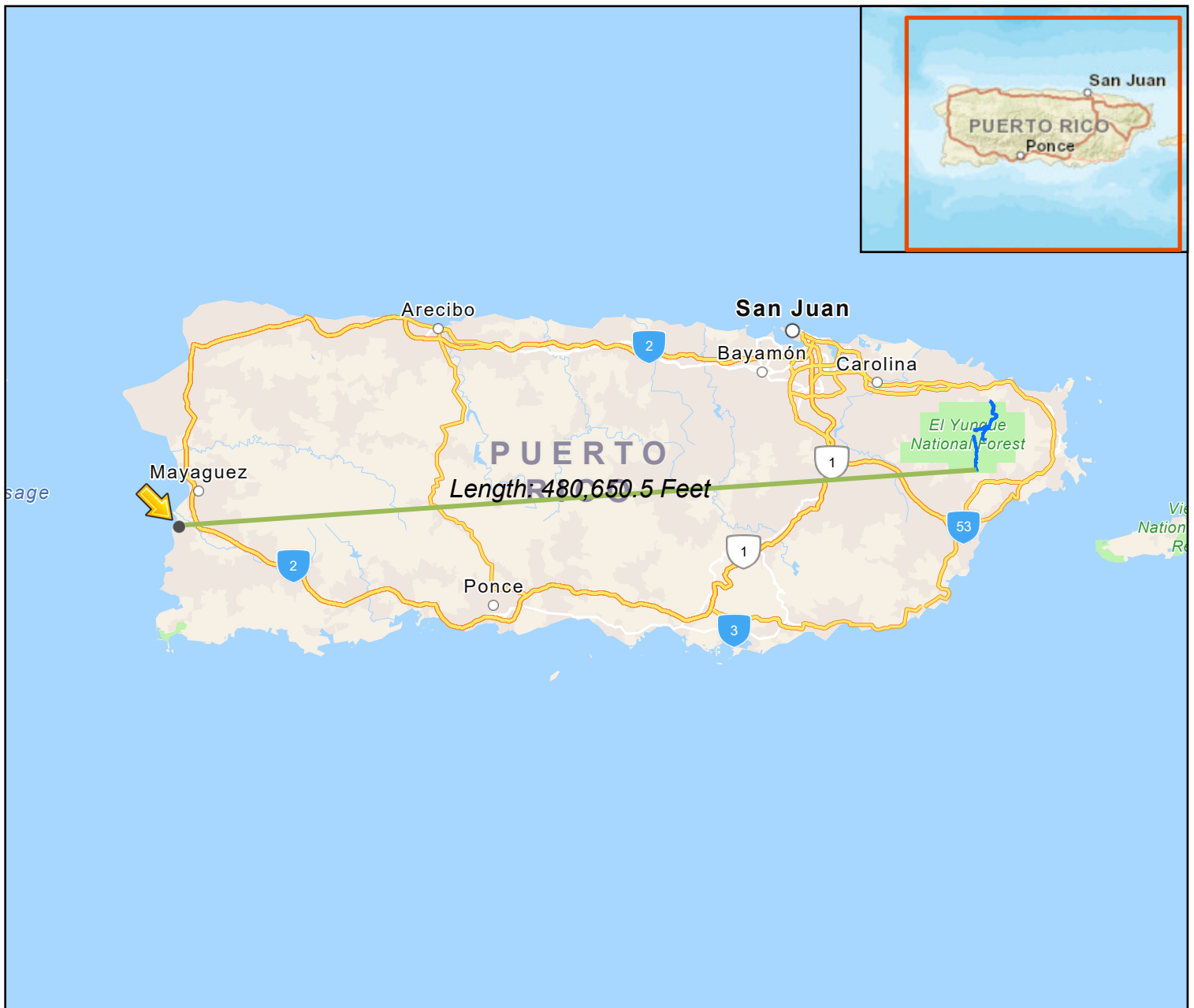
0 0.02 0.04 0.08 mi



National Wetlands Inventory

U.S. Fish and Wildlife Service

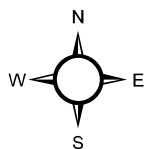
PR-SBF-08635 Site 8 Wild and Scenic



Legend

— Wild and Scenic Rivers

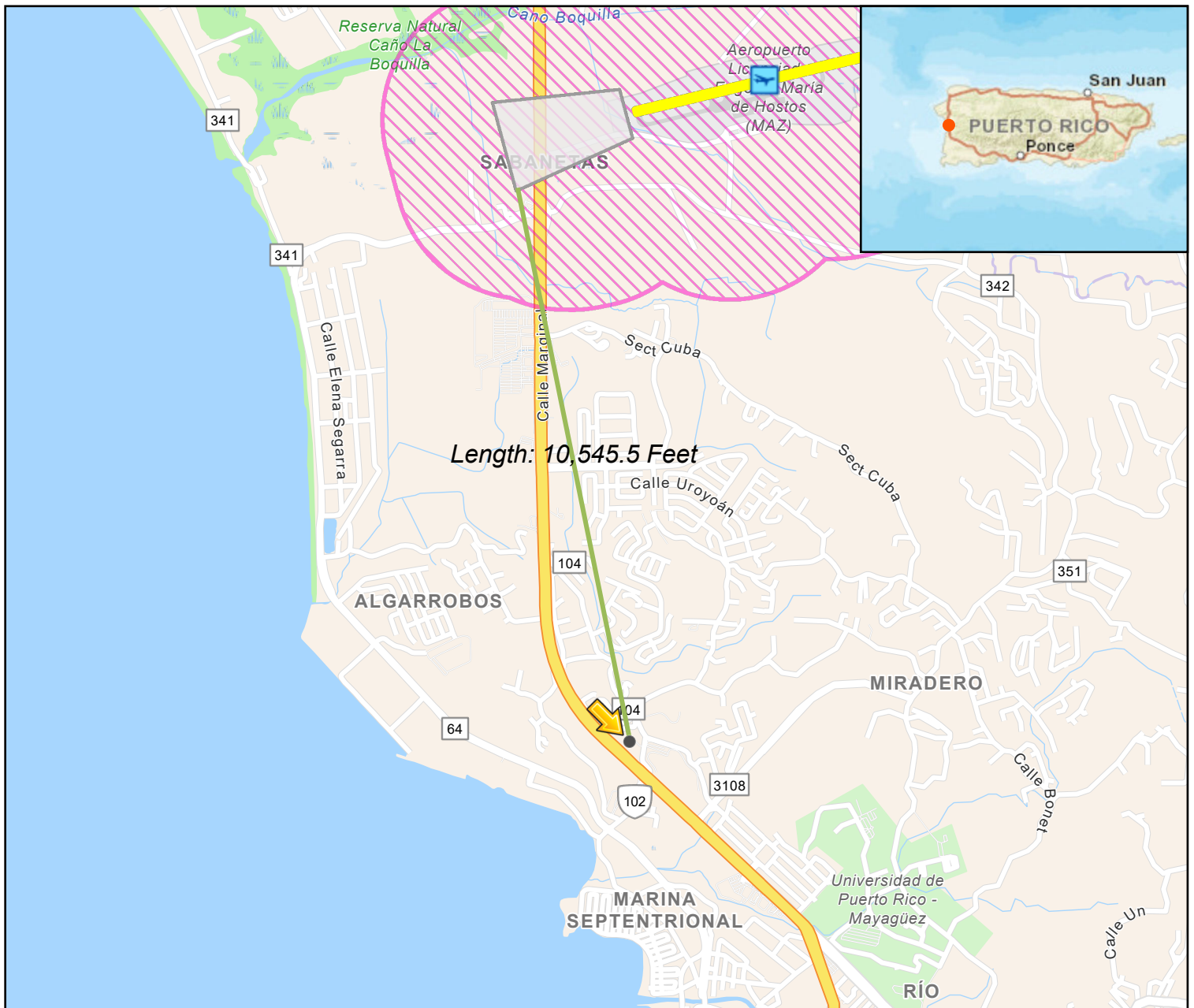
0 10 20 40 mi



National Wild and Scenic River System

National Park Service

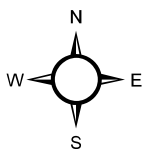
PR-SBF-08635 Site 9 Airports



Legend

- Civilian Airports 2,500ft Buffer
- Runway Protection Zones
- Airport Runways
- Minor Airport

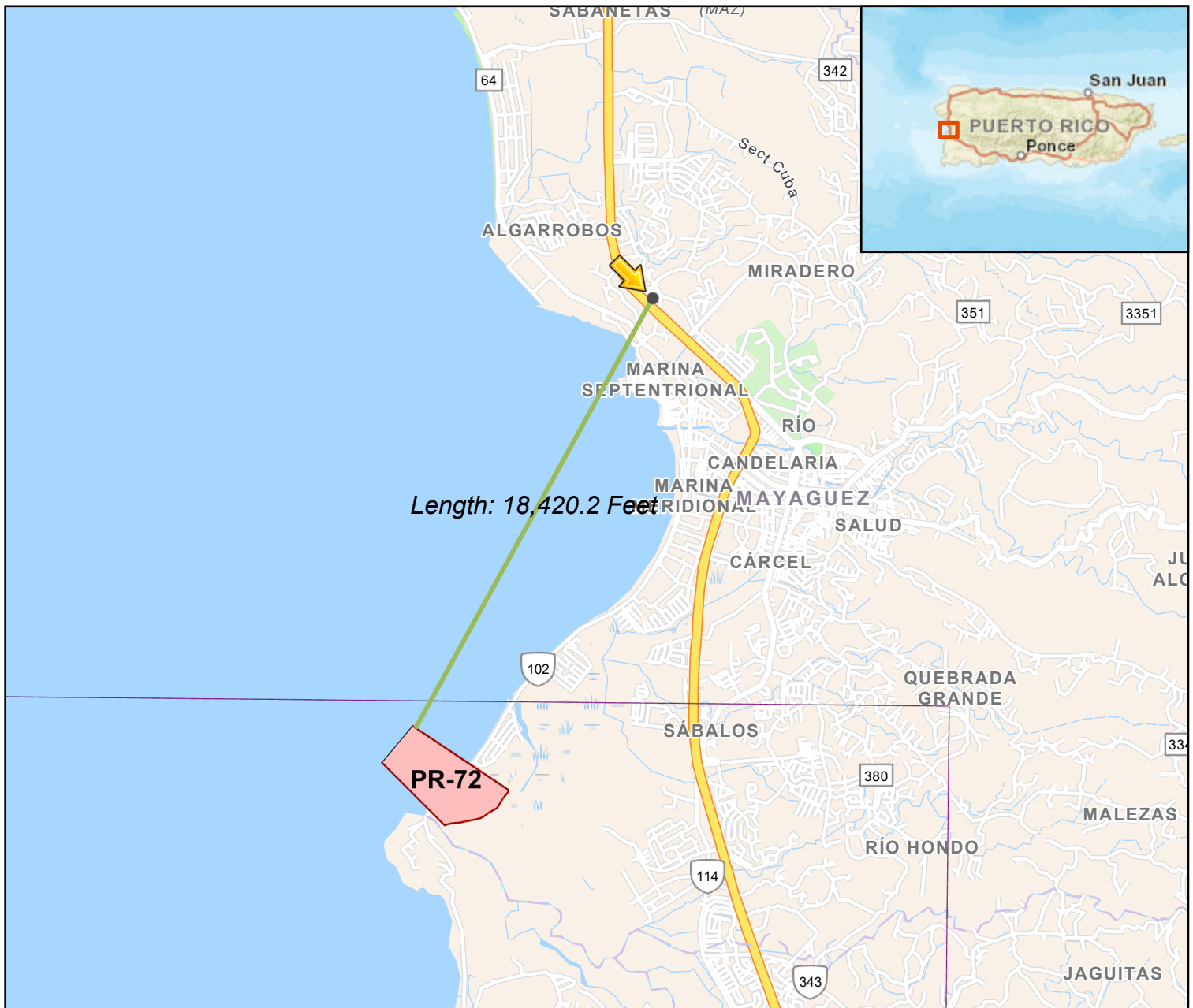
0 0.35 0.7 1.4 mi



Runway Protection Zones

Major Civil and Military Airports

PR-SBF-08635 Site 9 CBRS



Legend

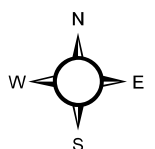
CBRS Map Panels

Unit_Type

System Unit

CBRS Buffer Zone

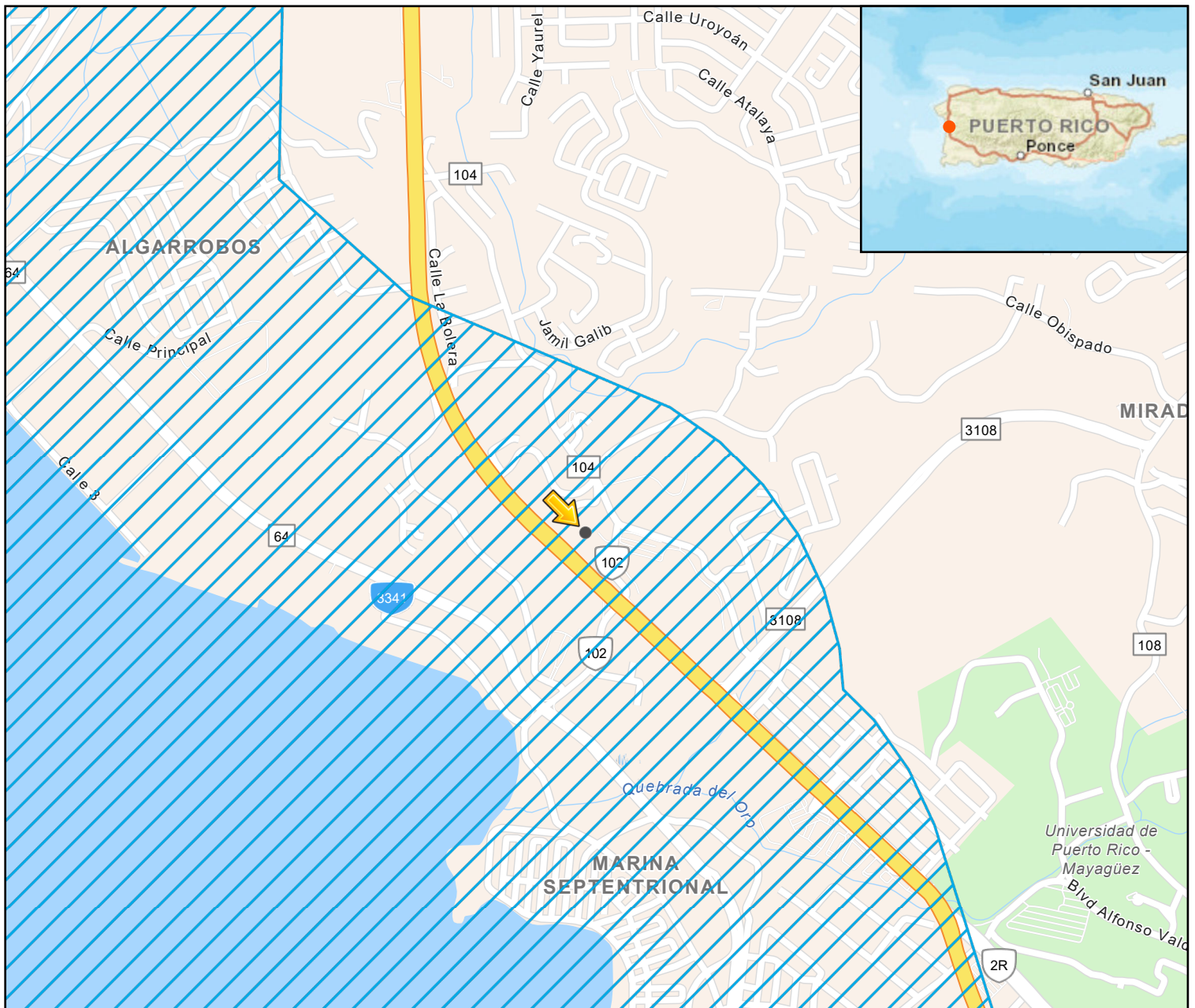
0 0.5 1 2 mi




U.S. Fish and Wildlife Service

Coastal Barrier Resources Act Program

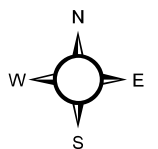
PR-SBF-08635 Site 9 CZM



Legend

 Coastal Zone Management Act Boundary

0 0.17 0.35 0.7 mi



NOAA

Coastal Zone Management Act

PR-SBF-08635 Site 9 Farmlands

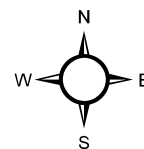


Legend

ClassName

- Farmland of Statewide Importance
- Not Prime Farmland

0 0.01 0.02 0.04 mi



USGS USA Soils

Farmland dataset

PR-SBF-08635 Site 9 FIRM

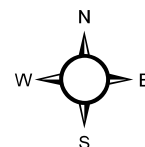


Legend

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

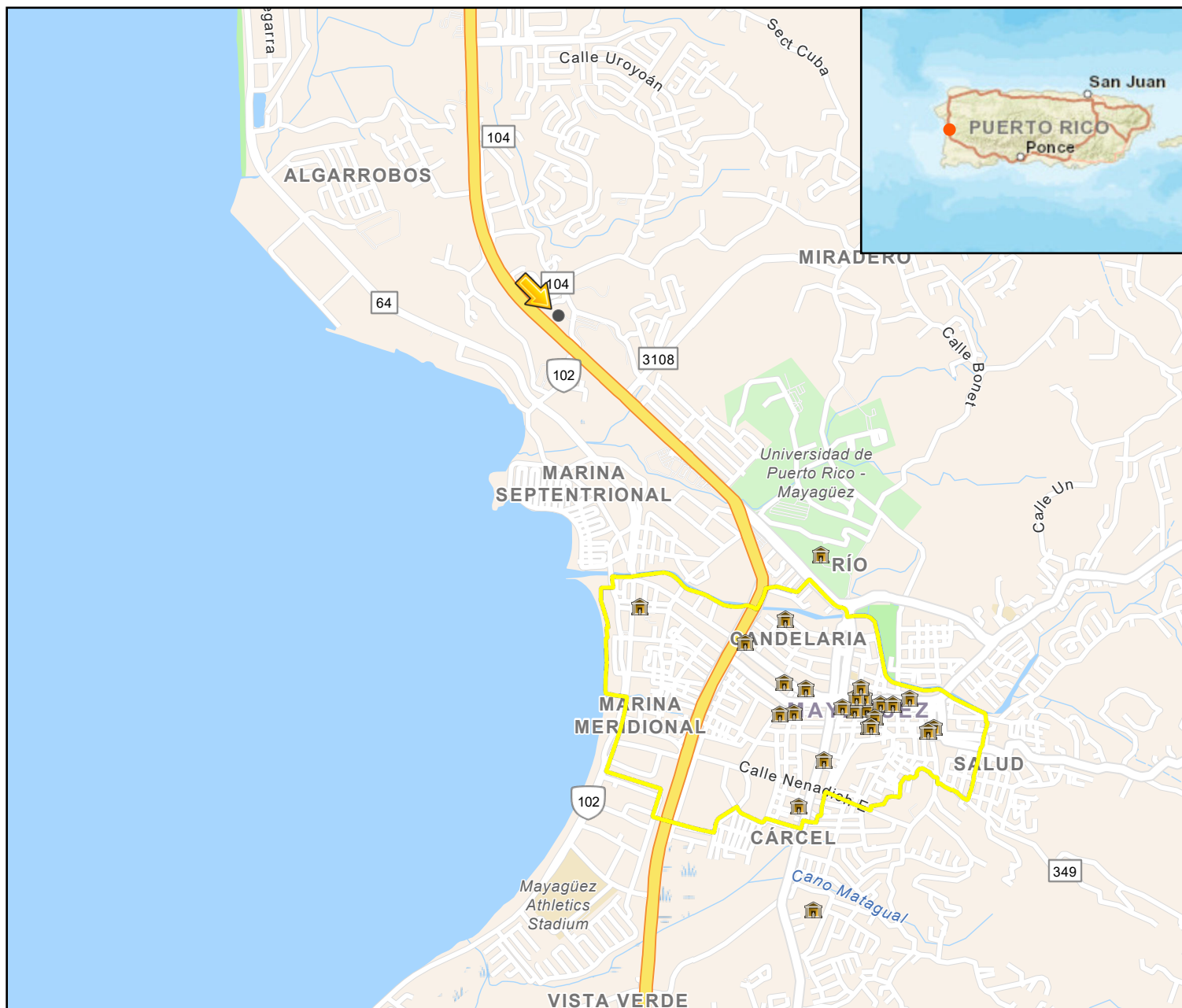
0 0.01 0.02 0.04 mi





FEMA Map Service

Flood Insurance Rate Maps

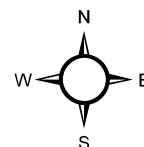
PR-SBF-08635 Site 9 Historic



Legend

-  Sitios Historicos JP
-  Traditional Urban Centers

0 0.35 0.7 1.4 mi



National Register of Historic Places

<https://arcgis.home.com/portal/apps/experiencebuilder/experience/?id=883eb165a91d411996af67b92f45a429>
<https://sigejp.pr.gov/portal/apps/webappviewer/index.html?id=b36c00df6e064b6a8f70a6593cf64b7e>
<https://www.nps.gov/maps/full.html?mapId=7ad17cc9-b808-4ff8-a2f9-a99909164466>

Local Historic Areas digitized by Horne

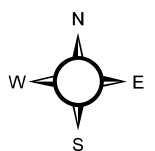
PR-SBF-08635 Site 9 Sole Source Aquifers



Legend

 Sole Source Aquifers - EPA August 2019

0 180 360 720 mi



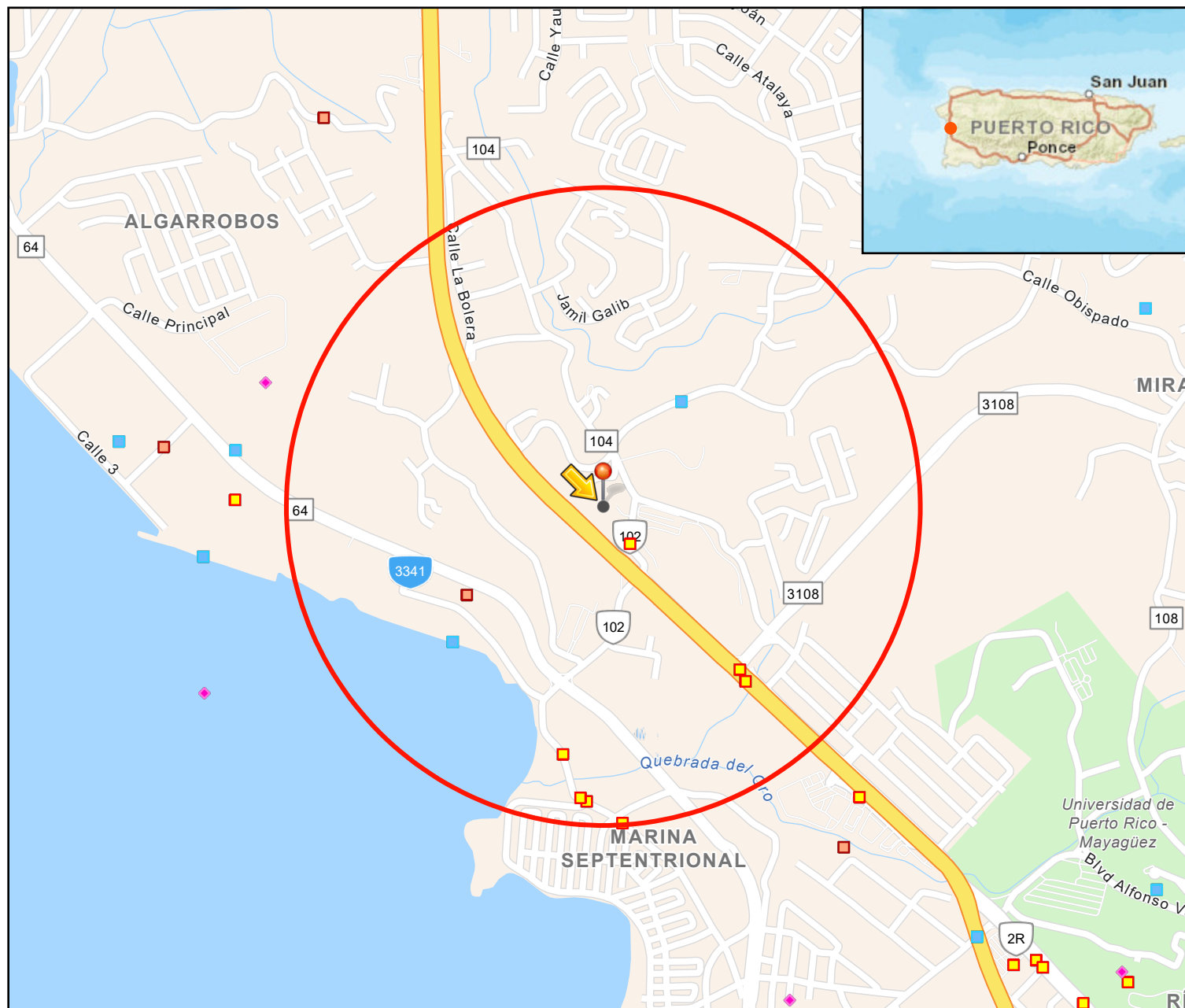
Sole Source Aquifers

EPA

https://www.arcgis.com/apps/mapviewer/index.html?url=https://services.arcgis.com/cJ9YHowT8TU7DUyn/ArcGIS/rest/services/Sole_Source_Aquifers_August_2019/FeatureServer/0&source=sd

7/25/2024 3:41 PM

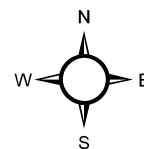
PR-SBF-08635 Site 9 Toxics



Legend

- Hazardous waste
- ◆ Air pollution
- Water dischargers
- Toxic releases
- 3,000 ft buffer

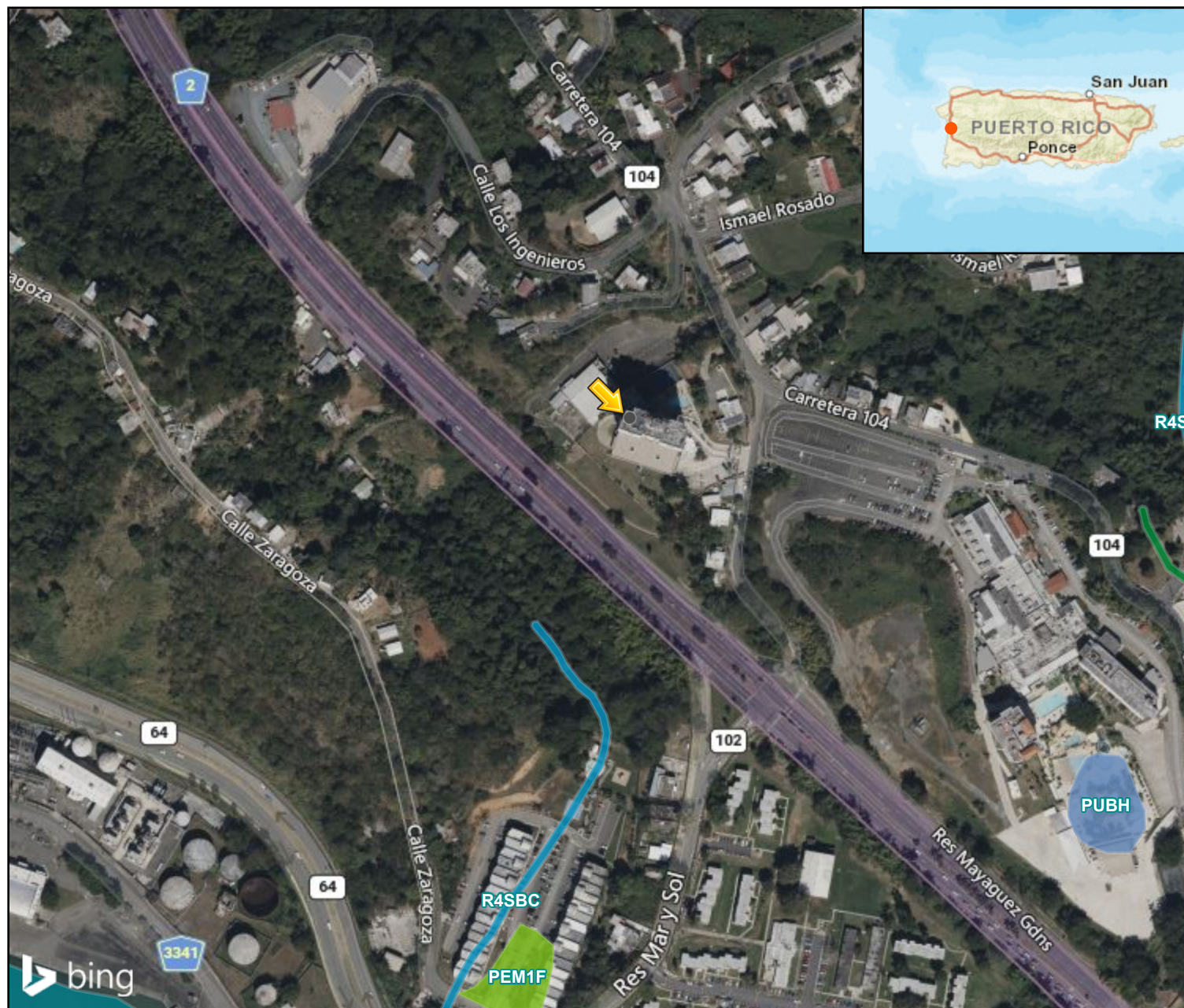
0 0.17 0.35 0.7 mi



Envirofacts Facility Locations

EPA

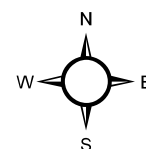
PR-SBF-08635 Site 9 Wetlands



Legend

- Estuarine and Marine Deepwater
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Riverine

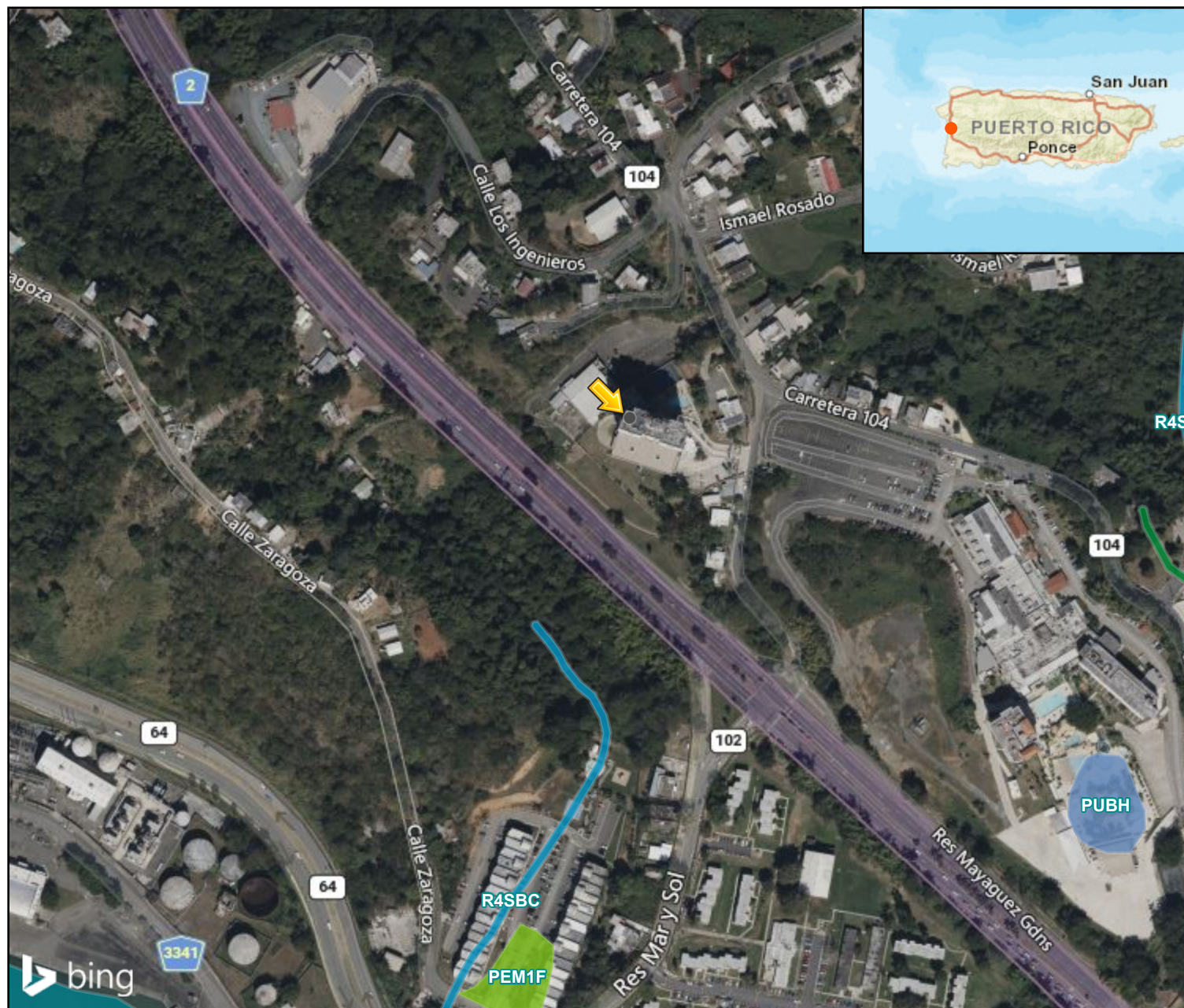
0 0.04 0.09 0.17 mi



National Wetlands Inventory

U.S. Fish and Wildlife Service

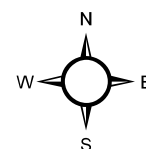
PR-SBF-08635 Site 9 Wetlands



Legend

- Estuarine and Marine Deepwater
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- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Riverine

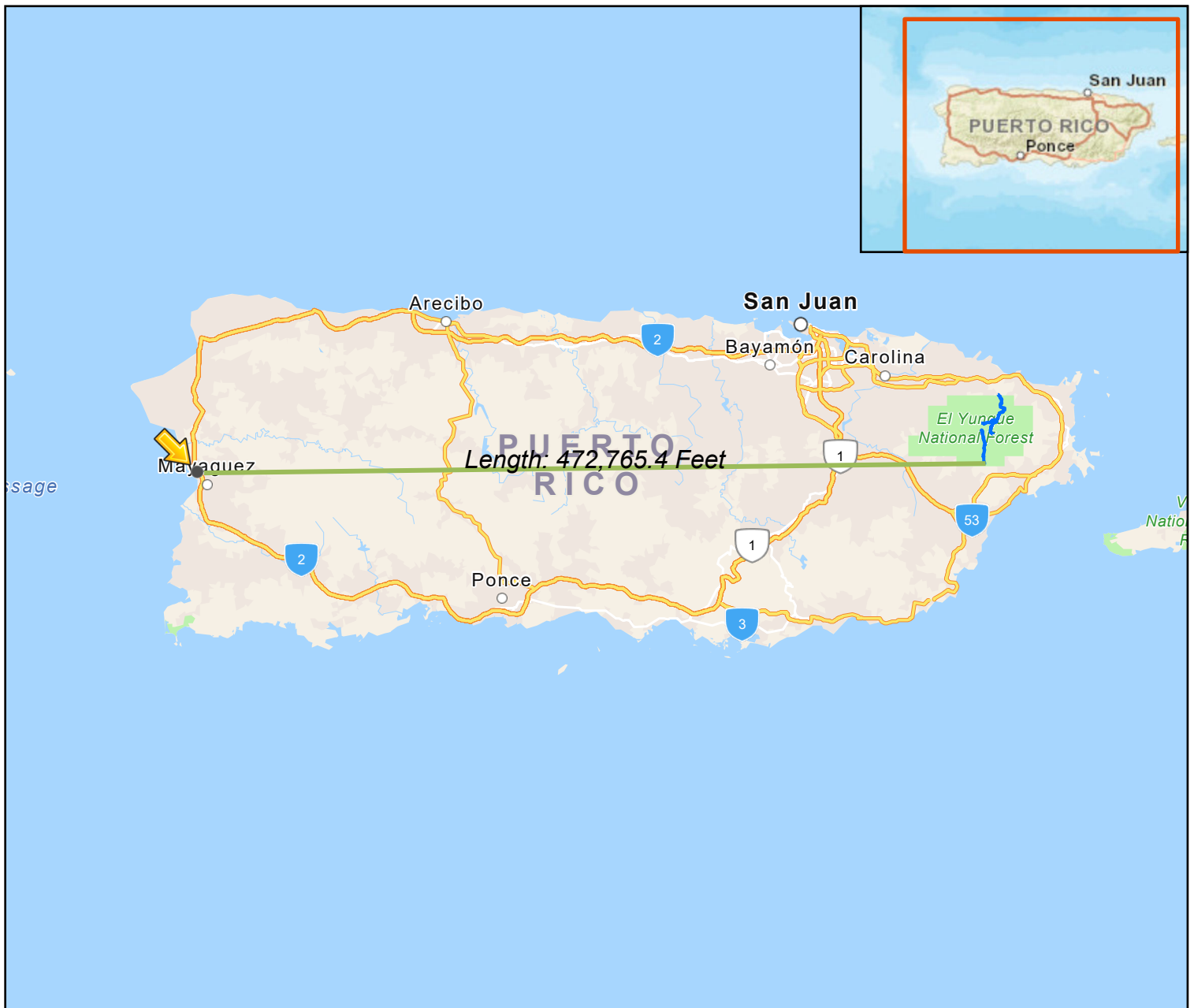
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National Wetlands Inventory

U.S. Fish and Wildlife Service

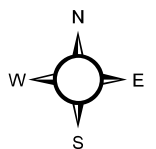
PR-SBF-08635 Site 9 Wild and Scenic



Legend

— Wild and Scenic Rivers

0 10 20 40 mi



National Wild and Scenic River System

National Park Service