



LOCAL REDEVELOPMENT
AUTHORITY FOR

ROOSEVELT ROADS

GOVERNMENT OF PUERTO RICO

ADDENDUM NO. 2

LOCAL REDEVELOPMENT AUTHORITY FOR ROOSEVELT ROADS

REQUEST FOR PROPOSAL RFP# 2025-001

Coast Guard Pier Marina & All Hands Beach

Addendum No. 2, dated January 26, 2026, is hereby issued to distribute FEMA DDD, scopes, cost estimates and photos for Coast Guard Pier Marina & All Hands Beach.

DDD's included:

Damage # 152542; Pier	Coast Guard Pier, building 1, building 2 & building 3
Damage # 152106; Building 374	Food sale and storage facilities
Damage # 152107; Building 375	Men and women restrooms
Damage # 152301; Building 2205	Dressing rooms and restrooms (Band Stand)
Damage # 152473; Building 56	Acoustic Shell

Important Notice: All updated documents are available on our website. Please visit:
www.rooseveltroads.pr.gov/rfp

SDS-LRA



Figure 1. All Hands Beach Buildings

Exhibit B-2 Project Site_RFP #2025-001

Roosevelt Roads



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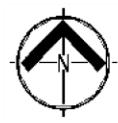




Figure 2. Coast Guard Buildings and Pier

Exhibit B-2 Project Site_RFP #2025-001

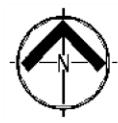
Roosevelt Roads



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-FEMA REPORT-

RFP-#2025-001
Coast Guard Pier Marina
&
All Hands Beach



LOREM IPSUM DOLOR SIT AMET, MINIMUM APERIAT
RAN REPRIMIQUE ET SED, FUM LIBER OMITTAM
EL FOSSE TOUTE DOLORE-10 VIS, SLET CHORD
SEA NO, CONET SANCTUS.



**ROOSEVELT
ROADS**

GOBIERNO DE PUERTO RICO



Roosevelt Roads
Ceiba, Puerto Rico

Department of Homeland Security

Federal Emergency Management Agency

General Info

Project #	105722	P/W #	5734	Project Type	Specialized
Project Category	G - Parks, Recreational Facilities, and Other Items	Applicant	Local Redevelopment Authority For Roosevelt Roads (000-UV193-00)		
Project Title	Alternate Project MLRA022 - Coast Guard Pier, Marina	Event	4339DR-PR (4339DR)		
Project Size	Large	Declaration Date	9/20/2017		
Activity Completion Date	9/20/2026	Incident Start Date	9/17/2017		
Process Step	Pending PDMG Scope & Cost Routing	Incident End Date	11/15/2017		

Damage Description and Dimensions

The Disaster # 4339DR, which occurred between 09/17/2017 and 11/15/2017, caused:

Damage #152542; Other Facilities - Pier - Coast Guard

General Facility Information:

- **Facility Type:** Other
- **Facility:** Coast Guard Pier
- **Facility Description:** The Coast Guard pier is approximately 183 feet long by 32 feet wide with a bent spacing of 10 feet and 12 inch thick reinforced concrete deck.
- **Year Built:** 1943
- **Location Description:** Roosevelt Roads Naval Base, Ceiba, PR
- **GPS Latitude/Longitude:** 18.22384, -65.63540

General Damage Information:

- **Date Damaged:** 9/20/2017
- **Cause of Damage:** Damaged due to hurricane category 4-5 with strong winds, severe ocean waves, wind driven rain, floating debris and flooding.

Facility Damage:

Access road:

- Pavement, 32.75 TN of asphalt and embankment washout. Asphalt layer is 3 inches thick. For calculations use asphalt density of 140 Lb/ft 3. Dimensions are , 27 FT long x 8.666 FT wide x 2 FT high, Cause of Damage: Other- severe ocean waves and storm-surge., 0% work completed.
- Pavement, 4.76 TN of asphalt and embankment washout. Asphalt layer is 3 inches thick. For calculations use asphalt density of 140 Lb/ft 3. Dimensions are, 17 FT long x 4 FT wide x 1 FT high, Cause of Damage: Other - severe ocean waves and storm-surge., 0% work completed.

Pier Access:

- Pier approach, 1 each of Washout/scour at access driveway North side of pier. Approximate volume of washout/scour is 2,970 CF. Dimensions are, 45 FT long x 11 FT wide x 6 FT high, Cause of Damage: Others- Storm surge and severe ocean waves. , 0%

work completed.

- Pier approach, 1 each of Washout/scour at access driveway South side of pier. Approximate volume of washout/scour is 335.98 CF. Dimensions are, 9 FT long x 9.333 FT wide x 4 FT high, Cause of Damage: Others- Storm surge and severe ocean waves., 0% work completed.
- Pier approach, 30.45 TN of asphalt. For calculations use a asphalt density of 140 Lb/ ft3. Dimensions are, 45 FT long x 29 FT wide x 4 IN high, Cause of Damage: Others- Storm surge and severe ocean waves. , 0% work completed.

Shoreline:

- Shoreline protection, 7,875 CF of shoreline rock revetment/riprap, @ 45 degrees slope, located at North side of pier access. Dimensions are, 45 FT long x 35 FT wide x 5 FT high, Cause of Damage: Other. Hurricane Maria destroyed the boulder revetments in the shoreline due storm surge, wind, severe ocean waves, overwash, and storm-surge ebb, 0% work completed.

Utilities:

- Fenders, 16 each of Vertical Timber Fenders Piles, 35 FT long x 14 IN in diameter, Cause of Damage: Missed and broken timber piles fenders due severe ocean waves and storm surge with floating debris. Dimensions are, 0% work completed.
- Fenders, 28 each of Horizontal Timber Fenders - Wale. Dimensions are, 8 FT long x 12 IN wide x 12 IN high, Cause of Damage:Missed and broken timber fenders due severe ocean waves and storm surge with floating debris. , 0% work completed.
- Fenders, 2 each of Vertical Timber Fenders pack of 4 (Timber Piles Cluster). Dimensions are, 35 FT long x 14 IN in diameter, Cause of Damage: Damage timber piles cluster due severe ocean waves and storm surge with floating debris. , 0% work completed.

Final Scope

152542 Other Facilities - Pier - Coast Guard

Work to be completed:

The applicant will utilize contracts and (or) force account for repairs to the Other Facilities - Pier - Coast Guard to restore facilities back to pre-disaster design, capacity and function within the existing footprint with in-kind materials. Also, will follow all applicable Procurement processes as stated in Procurement Policy provided, to acquire in-kind replacements for damaged contents/equipment or similar items when in-kind is not available with the same pre-disaster function and capacity.

Facility Damage: 355 Roosevelt Roads Naval Base, Ceiba, PR 00735,
GPS 18.22384, -65.63540

Access road:

Pavements:

- A. Remove and replace, 26.01 SY, Asphalt Surface, Base, Subbase, and Granular Fill. Repair and replace 23.11 CY Embankment. (See Scope Note #1)

B. Remove and replace, 7.56 SY, Asphalt Surface, Base, Subbase, and Granular Fill. Repair and replace 0.82 CY Embankment. (See Scope Note #1)

Pier Access:

Pier Approaches:

C. Repair, remove, and replace, Washout/Scour Embankment, 221.00 CY, Fill, 45 FT long x 11 FT wide x 6 FT deep. (See Scope Note #2).

D. Repair, remove, and replace, Washout/Scour Embankment, 23.11 CY, Fill, 9 FT long x 9.33 FT wide x 4 FT deep. (See Scope Note #2).

E. Remove and replace, 145.00 SY, Asphalt Surface, 45 FT long x 29 FT wide x 4 IN high.

Shoreline Protection:

F. Repair, remove, and replace, Shoreline Protection, 590.63 Tons, Riprap, 45 FT long x 35 FT wide x 5 FT high. (See Scope Note #3).

Utilities:

G. Remove and replace 16 EA, 35 FT X 14 IN Vertical Timber Fenders. (See Scope Note #4).

H. Remove and replace 28 EA, 8 FT X 12 IN Vertical Timber Fenders. (See Scope Note #4).

I. Remove and replace 2 EA, 35' X 14" (4 EA per cluster) Vertical Timber Fenders. (See Scope Note #4).

Work to be Completed Total: \$ 269,990.48

Cost Estimate Format (CEF) Total: \$ 516,579.00

Scope Notes:

1. It was assumed that the embankment was washed away during the hurricane event; however, the dimensions of the embankment shown in the SOW were modified from the dimensions described in the DDD. This is in order to represent a preliminary method of repair consisting of building back a slope with a 2 Horizontal:1 Vertical steepness. This preliminary repair method is for costing purpose only and not to be considered as a suggestion for a final method of repair.

2. It was assumed that 2/3 of the embankment was washed away during the hurricane event and 1/3 of the embankment was to be removed and repaired, and the entire embankment replaced; however, the dimensions of the embankment shown in the SOW were modified from the dimensions described in the DDD. This is in order to represent a preliminary method of repair consisting of building back a slope with a 2 Horizontal:1 Vertical steepness. This preliminary repair method is for costing purpose only and not to be considered as a suggestion for a final method of repair.

3. It was assumed that 2/3 of the shoreline protection was washed away during the hurricane event and 1/3 of the shoreline protection was to be removed and repaired, and the entire shoreline protection replaced with riprap; however, the dimensions of the embankment shown in the SOW were modified from the dimensions described in the DDD. This is in order to represent a preliminary method of repair consisting of building back a slope with a 1 Horizontal:1 Vertical steepness per the DDD. This preliminary repair method is for costing purpose only and not to be considered as a suggestion for a final method of repair.

4. It is assumed that 50% of the fenders disappeared during the hurricane event and only 50% will be removed; however, all the fenders will be replaced.

Project Notes:

1. All site estimates for work to be completed were generated using RS means Software Data/Year 2021 PUERTO RICO / URBAN (PRU) and Future Price Factors for Zone 1-Urban. See document labeled *SP 105722-DR4339PR-CEF Spreadsheet Version-4339DR-PR B-H (CRC Atlantic).xlsx*. CEF cost estimate in GM may vary from CEF cost estimate worksheet due to rounding. The worksheet cannot be adjusted to correct the difference.
2. A Cost Estimating Format (CEF) has been created for this project, see attachment labeled: *SP 105722-DR4339PR-CEF Spreadsheet Version-4339DR-PR B-H (CRC Atlantic).xlsx*.
3. GPS coordinates have been checked for accuracy.
4. For work to be completed, the applicant is required to obtain any necessary Federal, State, and Local permits (including environmental), prior to the start of construction.
5. Please look for Maintenance Records in applicant's section. See document labeled: *Maintenance Record Rev May 20 ICS-RLB (002).pdf*.

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6. All procurement documents will be in accordance with state and federal requirements. See attached documents labeled: *Procurement Policy - LRA.pdf* (This document is in Spanish).

7. To qualify as "in-kind repair/replacement," work must be done to match all physical and visual aspects of the original elements, including design, color, texture, hardware, profile, and workmanship. Should the Applicant decide not to repair/replace in-kind, then the Applicant must submit a revised scope of work to FEMA for approval and additional EHP review.
8. Work to be completed SOW and Cost Estimate were developed based on the damage, description, and dimensions (DDD).

Hazard Mitigation Proposal – Project Summary

Project Title:	MLRA022 - Coast Guard Pier, Marina		
Sector (if, applicable):	N/A		
406 Hazard Mitigation Specialist:	Edgardo Nieves Rosa		
Date:	06/27/2024		
Category of Work:	G	Critical Facility	N
Grants Manager Project #:	105722	EMMIE PW #:	XXX

GM Damage Inventory #(s):	152542
Sub-Applicant/Applicant:	LOCAL REDEVELOPMENT AUTHORITY FOR ROOSEVELT ROADS (000-UVI93-00)
Facility Name:	Coast Guard Pier, Marina
Site Name/No.(s):	Coast Guard Pier, Marina
GPS Lat/Long:	18.22384, -65.63540
Site Address	355 Roosevelt Roads, Ceiba, Puerto Rico, 00735

(I) Hazard Mitigation Narrative

This facility includes a pier named the Coast Guard pier and a commercial marina known as Pelican Roost Marina. The Coast Guard pier is approximately 183 feet long by 32 feet wide with a berth spacing of 10 feet and 12-inch-thick reinforced concrete deck. The commercial marina is 767 FT long x 8.25 Ft wide at the sidewalk (shoreline side), includes a 120 Ft long primary walkway, a 283 Ft long secondary walkway, 40 fingers piers moorings, a boat ramp and service utilities stations. Both areas sustained damages due to the effect of a category 4-5 hurricane with strong winds, severe ocean waves, wind driven rain, floating debris and flooding.

Cost Effectiveness Summary:

Proposals for D# 152542 is \$11,134.58 which accounts for 19.38% of eligible repair and restoration costs (prior to any insurance reductions) of the facility or facilities being protected. These projects are considered cost-effective because the measure is specifically listed in Appendix J of the PAPPG v3.1 and is within 100% of the eligible repair costs.

(II) Facility Hazard Data

FACILITY WIND DATA:

Event Wind Speed

Hurricane María Wind Speed - 130 mph Attachment #1 - PN15722 4339 Event Wind Speeds

Hazard Mitigation Measure Minimum Design Wind Speed

ASCE-07-2016 Section 1.5.1 Structure Wind Risk Category Risk Category: II

For municipalities with PRBC 2018 Microzoning Analysis:

Puerto Rico Building Code (PRBC) 2018, Appendix P-Microzone Wind Speed: 166 mph Attachment #2 - PN105722 ATC Wind Hazards by Location

Mitigation Design Wind Speed:

Based on the best available data, the mitigation measure will be implemented to protect the facility up to a Design Wind Speed of 166 mph.

FACILITY FLOOD DATA:

Event Flood Height

No reported flood water depth. Area was subject to coastal flooding.

Hazard Mitigation Measures Minimum Design Flood Elevation

FEMA Advisory Base Flood Elevation (ABFE) Map 72000C1285J (11/10/2009) Flood Zone: VE /
Coastal Flood Elevation (EL) 17.0 feet (5.2 meters) Attachment #3 - PN105722-DI152542-FIRMETTE
Coast Guard Pier

(III) Eligible Damages to be Mitigated

The eligible damages included in the Public Assistance Project Damage Description and Dimensions are: Damage #152542; Other Facilities - Pier - Coast Guard

Access road:

1. Pavement, 32.75 TN of asphalt and embankment washout. Asphalt layer is 3 inches thick. For calculations use asphalt density of 140 Lb/ft³. Dimensions are, 27 FT long x 8.666 FT wide x 2 FT high, Cause of Damage: Severe ocean waves and storm surge, 0% work completed.
2. Pavement, 4.76 TN of asphalt and embankment washout. Asphalt layer is 3 inches thick. For calculations use asphalt density of 140 Lb/ft³. Dimensions are, 17 FT long x 4 FT wide x 1 FT high, Cause of Damage: Severe ocean waves and storm-surge., 0% work completed.

Pier Access:

3. Pier approach, 1 each of Washout/scour at access driveway North side of pier. Approximate volume of washout/scour is 2,970 CF. Dimensions are, 45 FT long x 11 FT wide x 6 FT high, Cause of Damage: Storm surge and severe ocean waves, 0% work completed.
4. Pier approach, 1 each of Washout/scour at access driveway South side of pier. Approximate volume of washout/scour is 335.98 CF. Dimensions are, 9 FT long x 9.333 FT wide x 4 FT high, Cause of Damage: Storm surge and severe ocean waves, 0% work completed.
5. Pier approach, 30.45 TN of asphalt. For calculations use asphalt density of 140 Lb./ft³. Dimensions are, 45 FT long x 29 FT wide x 4 IN high, Cause of Damage: Storm surge and severe ocean waves. 0% work completed.

Shoreline:

6. Shoreline protection, 7,875 CF of shoreline rock revetment/riprap, @ 45 degrees slope, located at North side of pier access. Dimensions are, 45 FT long x 35 FT wide x 5 FT high, Cause of Damage: Hurricane Maria destroyed the boulder revetments in the shoreline due storm surge, wind, severe ocean waves, over wash, and storm-surge ebb, 0% work completed.

(IV) Hazard Mitigation Proposal (HMP) Scope of Work

To prevent or reduce damages in future similar events, the following mitigation measures have been proposed:

Damage #152542; Other Facilities - Pier - Coast Guard Access road:

1. Pavement, 32.75 TN of asphalt and embankment washout. Asphalt layer is 3 inches thick. For calculations use asphalt density of 140 Lb./ft³. Dimensions are, 27 FT long x 8.666 FT wide x 2 FT high.

Proposed mitigation: Add 199 SY geotextile fabric after excavation and prior to the repair of aggregate base and asphalt concrete pavement. Install curb and gutters along the other side of the road to minimize future erosion to the road.

2. Pavement, 4.76 TN of asphalt and embankment washout. Asphalt layer is 3 inches thick. For calculations use asphalt density of 140 Lb./ft³. Dimensions are, 17 FT long x 4 FT wide x 1 FT high. Proposed mitigation: Add 29 SY geotextile fabric after excavation and prior to the repair of aggregate base and asphalt concrete pavement. Install curb and gutters along the other side of the road to minimize future erosion to the road.

Pier Access:

3. Pier approach, 1 each of Washout/scour at access driveway North side of pier. Approximate volume of washout/scour is 2,970 CF. Dimensions are, 45 FT long x 11 FT wide x 6 FT high.

4. Pier approach, 1 each of Washout/scour at access driveway South side of pier. Approximate volume of washout/scour is 335.98 CF. Dimensions are, 9 FT long x 9.333 FT wide x 4 FT high.

Items 3 and 4 proposed mitigation: Add 138 SY geotextile fabric after excavation and prior to the repair of aggregate base and asphalt concrete pavement

5. Pier approach, 30.45 TN of asphalt. For calculations use asphalt density of 140 Lb./ft³. Dimensions are, 45 FT long x 29 FT wide x 4 IN high.

Proposed mitigation: Add 138 SY geotextile fabric after excavation and prior to the repair of aggregate base and asphalt concrete pavement. Install curb and gutters along the side of the road to minimize future erosion to the road.

Shoreline:

6. Shoreline protection, 7,875 CF of shoreline rock revetment/riprap, @ 45 degrees slope, located at North side of pier access. Dimensions are, 45 FT long x 35 FT wide x 5 FT high.

Proposed mitigation: Add 1,575 SY geotextile fabric after excavation, anchor using base ground and prior to the repair of riprap.

(V) Hazard Mitigation Proposal (HMP) Cost

Damage #152542; Other Facilities - Pier - Coast Guard

Cost for Pre-disaster (PA) Repair/Replacement SOW for Eligible Damages to be Mitigated = \$ 57,453.30 Cost of Hazard Mitigation Proposal Scope of Work = \$ 11,134.58 with soft Cost and CEF = \$35,267.90

Attachment #4 - PN105722-DR4339PR-HMCE-20240627 CEF Version-2021 -A-ENR

(VI) Cost Effectiveness Calculation

Damage #152542; Other Facilities - Pier - Coast Guard

HMP Cost/ Benefit = \$11,134.58 / \$57,43.30 = 19.38 % < 100% and Appendix J.

In accordance with FEMA Public Assistance Program and Policy Guide (PAPPG) V3.1 April 2018, Chapter 2.VII. Section C cost effectiveness is achieved when “the mitigation measure is specifically listed in Appendix J: Cost-Effective Hazard Mitigation Measures, AND the cost of the mitigation measure does not exceed 100 percent of the eligible repair cost (prior to any insurance reductions) of the facility or facilities for which the mitigation measure applies.” The Hazard Mitigation Proposed cost estimate is listed in Appendix J and within 100% of the eligible repair and restoration costs and meets cost effective requirements.

(VII) Compliance and Assurance Requirements

HMP GENERAL NOTES:

By agreeing to implement the hazard mitigation measures in this HMP, the Applicant/Sub-Applicant is bound by the specific

guidelines listed within this document.

SCOPE OF WORK DEVELOPMENT OF HAZARD MITIGATION: FEMA will evaluate each mitigation opportunity to first determine what measures or portions of solutions could be funded through Section 406 mitigation. FEMA analyzes the proposed mitigation measures for cost-effectiveness, technical feasibility, and compliance with EHP laws, regulations, and Eos. FEMA, the Applicant, Recipient, and Sub-recipients will develop and agree to scopes of work (SOW) and cost estimates to repair, restore, or replace eligible facilities including 406 hazard mitigation" (Page 6).

COMPLETION OF HAZARD MITIGATION SCOPE OF WORK: If this HMP is approved and the mitigation is not performed, the Applicant must apply for a change in the Scope of Work and a de-obligation of the HMP funding. Failure to complete the work of the HMP may limit future FEMA funding of repairs at the site in the event that a similar disaster event results in similar damage at the site.

CHANGES TO THE HAZARD MITIGATION SCOPE OF WORK FOR SMALL PROJECTS: All changes in SOW should be brought to FEMAs and the Recipients attention, including those to the HMP SOW. Per the Public Assistance Program and Policy Guide (PAPPG), April 2018, "FEMA only adjusts the approved amount on individual Small Projects if one of the following conditions applies: The Subrecipient did not complete the approved SOW; the Subrecipient requests additional funds related to an eligible change in SOW; the PW contains inadvertent errors or omissions; or Actual insurance proceeds differ from the amount deducted in the PW..."

CHANGES TO THE HAZARD MITIGATION SCOPE OF WORK FOR LARGE PROJECTS:

Per typical FEMA PA Process (Section 406) all changes in the SOW should be brought to FEMA and the Recipient's attention, including those to the HMP SOW. Per the Public Assistance Program and Policy Guide (PAPPG FP 104-009-2 / April 2018). "If the project included approved hazard mitigation measures; FEMA does not re-evaluate the cost-effectiveness of the HMP based on the final actual cost. If during the review, FEMA determines that the Subrecipient performed work that was not included in the approved SOW, FEMA will designate the project as an Improved Project, cap the funding at the original estimated amount, and review the additional SOW for EHP compliance." (Page 144)

Per PAAP PA Process (Section 428), Guide for Permanent Work, February 10, 2020, "A Subrecipient may alter the 406 hazard mitigation SOW (HMP) after FEMA, the Recipient, and Subrecipient agree on the cost estimate for the initial proposal. After the project is obligated, the SOW for the HMP can be changed only once and the timeline for this change will be established based on a facility-by-facility basis. The proposed change will require evaluation by FEMA for eligibility and EHP. As part of the eligibility review, FEMA will evaluate the SOW, technical feasibility, the level of protection, the revised cost estimate, and cost effectiveness of the new hazard mitigation proposal, and, if approved, will adjust the scope and cost estimate accordingly." (Page 14)

HAZARD MITIGATION DESIGN: This HMP is for estimating purposes only and not to be construed as a project design. If the site's final placement and configuration are different than the preliminary estimate, the Applicant should submit a change in scope request.

The Applicant is responsible for final design, placement, configuration, choice of contractors or vendors, permits and compliance with all regulatory codes and standards of the Commonwealth of Puerto Rico. FEMA will pay only the incremental difference in cost between repairs and mitigation and will not duplicate funding for repair or replacement of eligible work.

HAZARD MITIGATION CONSTRUCTION: The Applicant must provide & maintain competent & adequate engineering design & supervision during the construction phase to ensure that the completed work conforms to the approved plans & specifications & all applicable material & construction standards.

As a condition of the FEMA mitigation grant, the Applicant is responsible for the determination of and compliance with all applicable requirements, codes, standards and specifications in connection with the project, including but not limited to the Puerto Rico Building Code of 2018 (2018 PRBC), IBC, IRBC, NFIP Floodplain Management Regulations outlined in 44 C.F.R 60.3, ASCE 24, ASCE 7, and receiving all applicable permits & approvals prior to construction.

MAINTENANCE OF HAZARD MITIGATION: The Applicant shall ensure proper maintenance of the installed mitigation measures, per manufacturer and designer specifications. Any adaptations or installations not approved or that renders the hazard mitigation measure ineffective shall be removed by the Applicant.

Examples include, but are not limited to, improper installation of roof-mounted equipment or installation of window-mounted air-conditioning units.

ENVIRONMENTAL AND HISTORIC PRESERVATION: Eligibility and funding for the mitigation at this site on this project will be subject to the compliance of all environmental laws, regulations, and executive orders applicable to the site. This project will undergo a EHP compliance review, after obligation any changes to the SOW will likely trigger an additional EHP compliance review of the revised SOW.

316049 Marina

***** V (1) *****

V (1) is prepared because the Applicant has requested to use the funds approved for DI# **316049** to demolish existing structures located on the grounds of the Coast Guard Pier site. The demolition of the adjacent structures is necessary, since they represent a threat to public safety, in addition to considerably improving the aesthetics and cleanliness of the place, thus resulting in benefits for the users of the Dock as well as for the surrounding community. Under V (0) **\$687,731.00** were Obligated to restore DI to pre-disaster condition.

Work to be completed:

The Applicant will use contractors to demolish the following structures located on the grounds of the Coast Guard Pier site.

- A. Building 1 - Structural steel structure covered with galvanized steel panels, with an approximate footprint of 5,614 SF in area.
- B. Building 2 – Wooden structure of 60 ft. x 35 ft. wooden structure with an approximate footprint of 2,100 SF.
- C. Building 3 - Concrete structure of 15 ft x 15 ft and with an approximate footprint of 225 SF of area.

V (0) Work to be Completed CEF Total: \$ 687,731.00

V (1) Work to be Completed Total: \$000,00.00

V (0) + V (1) Work to be Completed Total: \$ 687,731.00

Scope Note:

1. Alternate projects are Capped Projects and Public Assistance funding is limited to the cost of restoring the facility back to its pre-disaster function and capacity. For this Improved Project the pre-disaster cost is **\$ 687,731.00** as scoped and costed in the pre-disaster scope tab.
2. The Applicant/Subrecipient has determined that restoring the function of the damaged facility included in this project under **DI #316049** will no longer adequately serve the public welfare of the community. Instead, following Public Assistance Program guidelines, the Applicant/Subrecipient has requested an Alternate Project. The Recipient and FEMA have approved the Applicant/Subrecipient's request, and all supporting documentation have been uploaded to this project. Refer to the following documents for further details of Applicant improved project request.
 - a. Original Letter - LRA Alternate Project Request (COR3 Cover Letter) - PW 05734 Signed 4282023.pdf
 - b. Alternate project request - DR4339 P# 105722 - LRA COAST GUARD PIER.pdf
 - c. LRA 105722 RFI 001 - Soft RFI May 2023.pdf
 - d. LRA RFI Response - FEMA EHP for Project #105722 (PW 5734) Alternate Project Request - Coast Guard Pier Marina w. Attachment SIGNED.pdf

316049 Marina- (PA SOW version 1)

***** V (1) *****

V (1) is prepared because the Applicant has requested to use the funds approved for DI# 316049 to demolish existing structures located on the grounds of the Coast Guard Pier site. The demolition of the adjacent structures is necessary, since they represent a threat to public safety, in addition to considerably improving the aesthetics and cleanliness of the place, thus resulting in benefits for the users of the Dock as well as for the surrounding community. Under V (0) \$687,731.00 were Obligated to restore DI to pre-disaster condition.

Cost

Code	Quantity	Unit	Total Cost	Section
9201 (PAAP Fixed Estimate (No Value - Tracking Purposes Only))	1.00	Lump Sum	\$0.00	Completed
9000 (CEF Cost Estimate)	1.00	Lump Sum	\$516,579.00	Uncompleted
9201 (PAAP Fixed Estimate (No Value - Tracking Purposes Only) - V (1) Alternate Project)	1.00	Lump Sum	\$0.00	Uncompleted
9201 (PAAP Fixed Estimate (No Value - Tracking Purposes Only))	1.00	Lump Sum	\$0.00	Completed
9000 (CEF Cost Estimate)	1.00	Lump Sum	\$687,731.00	Uncompleted

CRC Gross Cost	\$1,204,310.00
Total 406 HMP Cost	\$35,267.90
Total Insurance Reductions	\$0.00
<hr/>	
CRC Net Cost	\$1,239,577.90
Federal Share (90.00%)	\$1,115,620.11
Non-Federal Share (10.00%)	\$123,957.79

Award Information

Version Information

Version #	Eligibility Status	Current Location	Bundle Number	Project Amount	Cost Share	Federal Share Obligated	Date Obligated
0	Eligible	Awarded	PA-02-PR-4339-PW-05734(8325)	\$1,289,603.32	90%	\$1,160,642.99	4/14/2021
1	Eligible	In Review		(\$50,025.42)	90%	\$0.00	

Drawdown History

EMMIE Drawdown Status As of Date	IFMIS Obligation #	Expenditure Number	Expended Date	Expended Amount
8/23/2023	4339DRPRP00057341	20172HA2-08222023	8/21/2023	\$290,160.75
1/21/2025	4339DRPRP00057341	20172HA2-01162025	1/15/2025	(\$290,160.75)

Obligation History

Version #	Date Obligated	Obligated Cost	Cost Share	IFMIS Status	IFMIS Obligation #
0	4/14/2021	\$1,160,642.99	90%	Accepted	4339DRPRP00057341

Subgrant Conditions

- As described in 2 CFR, Part 200 § 200.333, financial records, supporting documents, statistical records and all other non-Federal entity records pertinent to a Federal award must be retained for a period of three (3) years from the date of submission of the final expenditure report or, for Federal awards that are renewed quarterly or annually, from the date of the submission of the quarterly or annual financial report, respectively, as reported to the Federal awarding agency or pass-through entity in the case of a sub-recipient. Federal awarding agencies and pass-through entities must not impose any other record retention requirements upon non-Federal entities. Exceptions, Part 200.333, (a) – (f), (1), (2). All records relative to this Project Worksheet are subject to examination and audit by the State, FEMA and the Comptroller General of the United States and must reflect work related to disaster-specific costs.
- In the seeking of proposals and letting of contracts for eligible work, the Applicant/Subrecipient must comply with its Local, State (provided that the procurements conform to applicable Federal law) and Federal procurement laws, regulations, and procedures as required by FEMA Policy 2 CFR Part 200, Procurement Standards, §§ 317-326.
- The Recipient must submit its certification of the applicant's completion of this project, the final claim for payment, and supporting documentation within 180 days from the date that the applicant completes the scope of work. Project Worksheets written as large projects (costs above the large project threshold) are reimbursed based on the actual eligible final project costs. Therefore, during the final project reconciliation (closeout), the project may be amended to reflect the reconciliation of actual eligible costs.
- When any individual item of equipment purchased with PA funding is no longer needed, or a residual inventory of unused supplies exceeding \$5,000 remains, the subrecipient must follow the disposition requirements in Title 2 Code of Federal Regulations (C.F.R.) § 200.313-314.
- Additional subawards can be included in this consolidation during the 12 months following the date of declaration. Subrecipient agrees to fund any overrun associated with completion of the work.
- The terms of the FEMA-State Agreement are incorporated by reference into this project award under the Public Assistance grant and the applicant must comply with all applicable laws, regulations, policy, and guidance. This includes, among others, the Robert T. Stafford Disaster Relief and Emergency Assistance Act; Title 44 of the Code of Federal Regulations; FEMA Policy No. 104-009-2, Public Assistance Policy and Program Guide; and other FEMA policy and guidance.
- The DHS Standard Terms and Conditions in effect as of the date of the declaration of this major disaster are incorporated by reference into this project award under the Public Assistance grant, which flow down from the Recipient to subrecipients unless a particular term or condition indicates otherwise.
- The Uniform Administrative Requirements, Cost Principles, and Audit Requirements set forth at 2 C.F.R. pt. 200 apply to this project award under the Public Assistance grant, which flow down from the Recipient to all subrecipients unless a particular section of 2 C.F.R. pt. 200, the FEMA-State Agreement, or the terms and conditions of this project award indicate otherwise. See 2 C.F.R. §§ 200.101 and 110.
- The applicant must submit a written request through the Recipient to FEMA before it makes a change to the approved scope of work in this project. If the applicant commences work associated with a change before FEMA approves the change, it will jeopardize financial assistance for this project. See FEMA Policy No. 104-009-2, Public Assistance Program and Policy Guide.
- Pursuant to section 312 of the Stafford Act, 42 U.S.C. 5155, FEMA is prohibited from providing financial assistance to any entity that receives assistance from another program, insurance, or any other source for the same work. The subrecipient agrees to repay all duplicated assistance to FEMA if they receive assistance for the same work from another Federal agency, insurance, or any other source. If a subrecipient receives funding from another federal program for the same purpose, it must notify FEMA through the Recipient and return any duplicated funding.

Insurance

Additional Information

GENERAL INFORMATION

Event: 4339DR-PR

Project: SP-105722

Category of Work: Cat G - Parks, Recreation, Misc

Applicant: Local Redevelopment Authority For Roosevelt Roads

Event Type: Hurricane / Maria

Cause of Loss: Flood

Incident Period 9/17/2017 to 11/15/2017

Total Public Assistance Amount: \$1,289,603.32 (CRC Gross Amount \$1,204,310.00 + HMP Amount \$35,267.90)

COMMERCIAL INSURANCE INFORMATION

Does the Applicant have a Commercial Policy: No

NUMBER OF DAMAGED INVENTORIES INCLUDED IN THIS PROJECT: (2)

Damaged Inventory (DI)#152542:

Other Facilities - Pier - Coast Guard

Number of damaged locations included in this DI: (1)

Location Description or Physical Address: Roosevelt Roads Naval Base, Ceiba, PR

GPS Coordinates: 18.22384, -65.63540

Cause of Loss: Flood

Project Amount: \$551,846.90 (CRC Gross Amount \$516,579.00 + HMP Amount \$35,267.90)

Prior Obtain and Maintain Requirement:

No prior insurance requirements were found for this facility.

Does the Applicant's Commercial Policy extend any coverage for this facility: No

Is the Facility located in a Special Flood Hazard Area (SFHA)? Yes

Zone: VE

FIRM Date: 11/18/2009

Is there a Mandatory National Flood Insurance Program (NFIP) Reduction being made to this project: No.

Does the Applicant have a Standard Flood Insurance Policy (SFIP) that provides coverage for this specific location: No

Reduction(s):

No reduction is being made to this facility.

Obtain and Maintain Requirement:

No Obtain & Maintain Requirement is being mandated for Other Facilities - Pier - Coast Guard because facility does not meet the definition of building, equipment, contents, or vehicle.

Damaged Inventory (DI) 316049:

Marina

Number of damaged locations included in this DI: (1)

Location Description or Physical Address: Roosevelt Roads Naval Base, Ceiba, PR.

GPS Coordinates: 18.23533, -65.62676

Cause of Loss: Flood
Project Amount: \$687,731.00

Prior Obtain and Maintain Requirement:

No prior insurance requirements were found for this facility.

Does the Applicant's Commercial Policy extend any coverage for this facility: No

Is the Facility located in a Special Flood Hazard Area (SFHA)? Yes

Zone: VE

FIRM Date 11/18/2009

Is there a Mandatory National Flood Insurance Program (NFIP) Reduction being made to this project: No.

Does the Applicant have a Standard Flood Insurance Policy (SFIP) that provides coverage for this specific location: No

Reduction(s):

No reduction is being made to this facility.

Obtain and Maintain Requirement:

No Obtain & Maintain Requirement is being mandated for Marina because facility does not meet the definition of building, equipment, contents, or vehicle.

Insurance Proceeds Statement:

FEMA's Recovery Policy FP 206-086-1, Public Assistance Policy on Insurance (June 29, 2015), requires applicants to take reasonable efforts to recover insurance proceeds that it is entitled to receive from its insurers. FEMA will consider final insurance settlements that may be less than the insurance policy limits when an applicant demonstrates that it has taken reasonable efforts to recover insurance proceeds that it is entitled on a case-by-case basis.

Standard Insurance Comments

FEMA Policy 206-086-1

PART 2: Other Insurance-Related Provisions. (Sections 312 and 406(d) of the Stafford Act)

A. Duplication of Benefits. FEMA cannot provide assistance for disaster-related losses that duplicate benefits available to an applicant from another source, including insurance.

1. Before FEMA approves assistance for a property, an applicant must provide FEMA with information about any actual or anticipated insurance settlement or recovery it is entitled to for that property.

2. FEMA will reduce assistance to an applicant by the amount of its actual or anticipated insurance proceeds.

3. Applicants must take reasonable efforts to recover insurance proceeds that they are entitled to receive from their insurer(s).

...

5. If an applicant has an insurance requirement from a previous event:

a. FEMA will reduce assistance by the actual or anticipated insurance proceeds, or the amount of insurance required in the previous disaster, whichever is greater.

b. FEMA will only consider insolvent insurers, legal fees, or apportionment of proceeds as described in Section VII, Part 2(A)(3) and (4) when the applicant's anticipated or actual insurance proceeds are higher than the amount of insurance required in the previous disaster.

Denisse Rosario Alvarado, PA Insurance Specialist

CRC Atlantic, Guaynabo, PR

O&M Requirements

There are no Obtain and Maintain Requirements on **Alternate Project MLRA022 - Coast Guard Pier, Marina.**

406 Mitigation

There is no additional mitigation information on **Alternate Project MLRA022 - Coast Guard Pier, Marina.**

Environmental Historical Preservation

Is this project compliant with EHP laws, regulations, and executive orders?

Yes

EHP Conditions

- Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.
- This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize funding.
- If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archaeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.
- This project has been prepared to document disaster damages to an eligible facility, develop a reasonable scope of work to return the facility to its pre-disaster design, function, and capacity, and agree upon a fixed cost estimate. The current scope of work may not accurately depict future actions, and as such, has not been reviewed for compliance with Federal Environmental and Historic Preservation (EHP) laws and executive orders. The final scope of work will require resubmission for evaluation and approval by the Recipient and FEMA prior to initiation of any work.

EHP Additional Info

There is no additional environmental historical preservation on **Alternate Project MLRA022 - Coast Guard Pier, Marina.**

Final Reviews

Final Review

Reviewed By COLON, JAVIER

Reviewed On 03/02/2021 9:14 AM AST

Review Comments

To the best of my knowledge, this project is ready to continue the review process

Recipient Review

Reviewed By Rios, Gil

Reviewed On 03/04/2021 5:13 PM AST

Review Comments

Recipient review limited to; spot-checking the DDD, SOW, HMP, costs and factors, codes/standards; review for post-award or closeout challenges; review of concerns communicated by the Subrecipient. The Subrecipient is responsible to fully review the project to ensure all aspects of project formulation are accurate and properly captured, including but not limited to: DDD; SOW necessary for repair/replacement of the disaster-caused damages; proper application of codes and standards including the consensus-based codes and standards, if applicable; 406 mitigation and BCA; cost estimate, or actual costs for work completed, necessary to complete the eligible scope of work, including all necessary costs such as engineering design services when appropriate; 50% repair versus replacement calculation including necessary back up documentation; insurance reductions based on actual or anticipated insurance proceeds; insurance obtain and maintain requirements; EHP reviews and conditions.

Fixed Cost Offer

As a Public Assistance (PA) Subrecipient Local Redevelopment Authority For Roosevelt Roads (000-UVI93-00), in accordance with Section 428 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, the Applicant agrees to accept a permanent work subaward based on a Fixed Cost Offer in the amount of \$1,239,577.90 for subaward number 5734 under Disaster # 4339. The Applicant accepts responsibility for all costs above the Fixed Cost Offer.

The Applicant understands that by participating in this pilot program they will be reimbursed for allowable costs in accordance with 2 CFR Part 200, and the reimbursement will not exceed the Fixed Cost Offer. The Applicant also understands that by agreeing to this Fixed Cost Offer, they will not receive additional funding related to the facilities or sites included in the subaward. The Applicant also acknowledges that failure to comply with the requirements of applicable laws and regulations governing assistance provided by FEMA and the PA Alternative Procedures Pilot Program Guidance (such as procurement and contracting; environmental and historic preservation compliance; and audit and financial accountability) may lead to loss of federal funding.

Project Signatures

Signed By Rios, Gil

Signed On 03/11/2021

Applicant: Local Redevelopment Authority for Roosevelt Roads	Damage Inventory # 152542	Category G
Work Order # 47591	FIPS # 000-UVI93-00	Date: 17 SEP 2019 GPS 18.223641; -65.634722
Site Inspector: Axel L. Torres		Damage Facility: Coast Guard Pier

Damage Description: Wide view of Coast Guard Pier as seen from the approach.	Photo# 1 	Damage Description South side of pier, the photo show vertical timber piles fenders and horizontal timber fender (wales).	Photo# 2 
Damage Description: Coast Guard Pier bollard - not claimed as damage.	Photo# 3 	Damage Description North-east corner of pier. The photo show the Timber Pile cluster damage.	Photo# 4 

Applicant: Local Redevelopment Authority for Roosevelt Roads	Damage Inventory # 152542	Category G
Work Order# 47591	FIPS # 000-UVI93-00	Date: 17 SEP 2019 GPS 18.223641; -65.634722
Site Inspector: Axel L. Torres		Damage Facility: Coast Guard Pier
	Photo# 5	Damage Description
Broken timber piles fenders laid at the bottom of the sea.		North side of Coast Guard Pier. The photo show cleat and Timber fenders (wale).
		
Damage Description:	Photo# 7	Damage Description
Washout/scour at the south side of pier approach. As seen from the pier.		Close view of washout/scour at the north side of pier approach. As seen from the pier.
		

Applicant: Local Redevelopment Authority for Roosevelt Roads	Damage Inventory # 152542	Category G
Work Order # 47591	FIPS # 000-UVI93-00	Date: 17 SEP 2019 GPS 18.223641; -65.634722
Site Inspector: Axel L. Torres		Damage Facility: Coast Guard Pier
<div style="display: flex; justify-content: space-between;"> Photo# 9 Photo# 10 </div> <p>Washout/scour at the north side of pier approach, seen from access road.</p>		<p>Damage Description</p> <p>Wide view of washout/scour and revetment damage at the north side of pier approach, seen from the pier.</p> 
<p>Damage Description:</p> <p>Close view of washout/scour. The photo shows the asphalt detail, near of 4 inches thick.</p>		<p>Damage Description</p> <p>Wide view of washout/scour at the south side of pier, seen from the access road.</p>  

Department of Homeland Security

Federal Emergency Management Agency

General Info

Project #	95208	P/W #	2554	Project Type	Standard
Project Category	E - Buildings and Equipment	Applicant	Local Redevelopment Authority For Roosevelt Roads (000-UV193-00)		
Project Title	MLRA006 - Buildings 56, 374, 375, 2205	Event	4339DR-PR (4339DR)		
Project Size	Large	Declaration Date	9/20/2017		
Activity Completion Date	9/20/2024	Incident Start Date	9/17/2017		
Process Step	Obligated	Incident End Date	11/15/2017		

Damage Description and Dimensions

The Disaster # 4339DR, which occurred between 09/17/2017 and 11/15/2017, caused:

Damage #152106; Building - 374 - No name 3

This Project/PW is a PA Alternative Procedures Project and funding is capped based on the fixed-cost estimate agreements for each project, in accordance with the Public Assistance Alternative Procedures (Section 428) Guide for Permanent Work, FEMA-4339-DR-PR.

General Facility Information:

- **Facility Type:** Building
- **Building Type:** Recreational Facility
- **Facility:** Food sale and storage facilities
- **Facility Description:** A one-level reinforced concrete structure with a total area of 427 SF
- **Approx. Year Built:** 1960
- **Location Description:** Former Naval Station Roosevelt Roads, Ceiba & Naguabo, Puerto Rico
- **GPS Latitude/Longitude:** 18.22330, -65.60630
- **Number of Stories:** 1

General Damage Information:

- **Date Damaged:** 5/21/2019
- **Cause of Damage:** During the incident period of September 17, 2017 until November 15, 2017, wind driven rain and major hurricane force winds from hurricane Maria (DR 4339-PR) affected the Former Naval Station Roosevelt Roads located in the Municipalities of Ceiba and Naguabo. The subject property was damaged by the weather phenomenal, such as: the building exteriors and interiors, waterproofing system, mechanical equipment, illumination, windows, doors.

Building Damage:

BLDG #374 Beach Kiosk:

- Building Exterior, 711 SF of Built-up roof waterproofing membrane granulated surface, Roof waterproofing uplifted and torn, damaged beyond repair by force winds, wind driven rain, 0% work completed.
- Building Exterior, 711 SF of Thermal roof insulation board 2 IN., Roof waterproofing

damaged beyond repair by force winds, wind driven rain, 0% work completed.

- Building Exterior, 1 each of Sheet Metal Flashing cap, 107 LF long, Uplifted, Damaged beyond repair by force winds, wind driven rain, 0% work completed.
- Building Exterior, 214 SF of Roof flashing base, uplifted, detached, Damaged beyond repair by force winds, wind driven rain, 0% work completed.
- Building Exterior, 2 each of Roof drains (8 IN), Domes blown off by force winds, 0% work completed.
- Building Exterior, 1,146 SF of Exterior Paint Walls, Paint scarified, damaged by force winds, wind driven debris, 0% work completed.
- Building Exterior, 4 each of Flood high pressure sodium 70 W Light Fixtures, Damaged by force winds, wind driven debris, water infiltration, 0% work completed.
- Building Interior, 4 each of Light Fixtures, acylic lens with hinges, Damaged by force winds, wind driven debris, water infiltration, 0% work completed.
- Building Exterior, 1 each of Fire Rated, Heavy duty 18-gauge steel Commercial Steel, Hollow Metal Door, 37 IN wide x 84 IN high, Door deformed, detached from frame, damaged beyond repair, 0% work completed.
- Building Exterior, 1 each of Fire Rated, Heavy duty 18-gauge steel Commercial Steel, Hollow Metal Door, 34 IN wide x 84 IN high, Door deformed, detached from frame, damaged beyond repair, 0% work completed.
- Building Exterior, 2 each of Roll-Up Door, Overhead Commercial Door, 5 FT wide x 9.58 FT high, Door deformed, detached from frame, damaged beyond repair, 0% work completed.
- Building Interior, 1,356 SF of Interior Paint Walls, Paint scarified, damaged by force winds, wind driven debris, 0% work completed.
- Building Interior, 1 each of Double bowl Sink, Faucet and Drain, Damaged by force winds, wind driven debris, 0% work completed.
- Building Interior, 1 each of Grease Interceptor, Damaged by force winds, wind driven debris, 0% work completed.
- Building Interior, 42 SF of Ceiling mold, Mold contamination damages by standing water and humidity, 0% work completed.

Damage #152107; Building - 375 - No name 4

This Project/PW is a PA Alternative Procedures Project and funding is capped based on the fixed-cost estimate agreements for each project, in accordance with the Public Assistance Alternative Procedures (Section 428) Guide for Permanent Work, FEMA-4339-DR-PR.

General Facility Information:

- **Facility Type:** Building
- **Building Type:** Other: Not Listed
- **Facility:** Men and women restrooms
- **Facility Description:** Building (375) A one-level concrete structure with a total area of 842 square feet to be used as restrooms facilities with 755 square feet and 87 square feet for showers. 375 Beach Restrooms Building Description: One level concrete framing and concrete masonry unit dedicated to restrooms and shower purposes.
- **Approx. Year Built:** 1950
- **Location Description:** Former Naval Station Roosevelt Roads, Ceiba & Naguabo, Puerto Rico
- **GPS Latitude/Longitude:** 18.22340, -65.60630
- **Number of Stories:** 1

General Damage Information:

- **Date Damaged:** 9/20/2017
- **Cause of Damage:** During the incident period of September 17, 2017 until November 15, 2017, wind driven rain and major hurricane force winds from hurricane Maria (DR 4339-PR) affected the Former Naval Station Roosevelt Roads located in the Municipalities of Ceiba and Naguabo. The hurricane caused mayor damages to the mentioned facility such as: the building exteriors and interiors, waterproofing system, illumination, windows, doors and restroom equipment.

Building Damage:

Building #375 Restrooms:

- Building Exterior, 590 SF of Built-up bituminous roof waterproofing membrane, Membrane granulated surface scarified, roof membrane torn by force winds, wind driven rain, 0% work completed.
- Building Exterior, 590 SF of Thermal roof insulation foam board, Water infiltration, torn by force winds and wind driven rain, 0% work completed.
- Building Exterior, 1 each of Roof perimeter aluminum cap flashing, 116 LF long, Uplifted and torn caused by force winds, 0% work completed.
- Building Exterior, 2 each of Roof drains (8 IN), Blocked and broken by debris and standing water, protective dome missing, 0% work completed.
- Building Interior, 45 SF of Concrete plaster base coat and finish coat, Detached by force winds, wind driven rain and wind driven debris, 0% work completed.
- Building Exterior, 1,960 SF of Exterior Paint Walls, Scarified by force winds and wind driven rain., 0% work completed.
- Building Exterior, 3 each of Fire Rated, Heavy duty 18-gauge steel Commercial Steel, Hollow Metal Door including locks and hinges, Frame is no longer plumb, level or squareBent by force winds, wind driven debris, 0% work completed.
- Building Exterior, 30 each of Aluminum operable jalousie windows, Bent, dented by force winds, wind driven debris, 0% work completed.
- Building Exterior, 3 each of wall pack, low pressure sodium 35 watts Exterior wall mounted light fixtures, bulb base Inoperable due to force winds and wind driven debris, 0% work completed.
- Building Interior, 2,816 SF of Interior water based paint walls, Blistered and scarified by force driven winds, wind driven rain, 0% work completed.
- Building Interior, 9 each of Light fixtures acrylic lens with hinges, bulb base Inoperable and broken by force driven winds, 0% work completed.
- Building Interior, 6 each of Stainless steel frame mirror, Detached from wall destroyed by force driven winds, 0% work completed.
- Building Interior, 3 each of Stainless-steel toilet paper dispenser, Detached from wall destroyed by force driven winds, 0% work completed.
- Building Interior, 4 each of Soap dispenser, Detached from wall destroyed by force driven winds, 0% work completed.
- Building Interior, 3 each of Paper towel dispenser, Detached from wall destroyed by force driven winds, 0% work completed.
- Building Interior, 6 each of Vitreous china Lavatories 20 IN x 18 IN, Detached from wall destroyed by force driven winds, 0% work completed.
- Building Interior, 8 each of Floor mounted Water closets, Destroyed by force winds, wind driven debris, 0% work completed.
- Building Interior, 3 each of Shower system (shower heads and controls), Detached, destroyed by force winds, wind driven debris, 0% work completed.
- Building Interior, 1 each of Trench (8 IN ID) drain, 15 LF long, Destroyed by force winds, wind driven debris, 0% work completed.
- Building Interior, 56.3 SF of GWB ceilings, Mold contaminated GWB due to water infiltration and humidity, 0% work completed.

Damage #152301; Building - 2205 - Band Stand Bldg @ Em Beach

General Facility Information:

- **Facility Type:** Building
- **Building Type:** Other: Not Listed
- **Facility:** Dressing rooms and restrooms ancillary to Amphitheater Building (Band Stand)
- **Facility Description:** The 1,000 SF, one level (48 IN above ground level approximately) reinforced concrete structure, 50 FT x 20 FT and 10 FT high, serves as the amphitheater's dressing rooms and restrooms facilities, was damaged by hurricane force winds and wind driven debris.
- **Approx. Year Built:** 1958
- **Location Description:** Former Naval Station Roosevelt Roads, Ceiba & Naguabo, Puerto Rico
- **GPS Latitude/Longitude:** 18.22310, -65.60670
- **Number of Stories:** 1

General Damage Information:

- **Date Damaged:** 9/20/2017
- **Cause of Damage:** During the incident period of September 17, 2017 until November 15, 2017, wind driven rain and major hurricane force winds from hurricane Maria (DR 4339-PR) affected the Former Naval Station Roosevelt Roads located in the Municipalities of Ceiba and Naguabo. The hurricane caused major damages to the mentioned facility such as: the building exteriors and interiors, waterproofing system, mechanical equipment, illumination, windows, doors and restroom equipment.

Building Damage:

Building - 2205 - Band Stand Ancillary Building:

- Building Exterior, 738 SF of Silicone based water repellent roof waterproofing, Waterproofing damaged beyond repair by force winds, wind driven rain, 0% work completed.
- Building Exterior, 738 SF of 2" R18 Thermal roof insulation foam board, Waterproofing damaged beyond repair by force winds, wind driven rain, 0% work completed.
- Building Exterior, 1,355 SF of Exterior Paint Walls (two coats), Paint scarified, damaged by force winds, wind driven debris, 0% work completed.
- Building Exterior, 4 each of 40 IN x 84 IN Commercial Steel, Hollow Metal Door, Door deformed, detached from frame, damaged beyond repair, 0% work completed.
- Building Exterior, 2 each of 33 IN x 84 IN Commercial Steel, Hollow Metal Door, Door deformed, detached from frame, damaged beyond repair, 0% work completed.
- Building Exterior, 6 each of Door Hardware (Locks), Locks damaged beyond repair by force winds, impact, 0% work completed.
- Building Exterior, 12 each of Door Hardware (Hinges), Hinges damaged beyond repair by force winds, 0% work completed.
- Building Interior, 3,076 SF of Water Based Interior Paint, Paint scarified, damaged by force winds, wind driven debris, 0% work completed.
- Building Interior, 8 each of Interior Lighting Fixtures (1' x 4') Lights, Damaged by force winds, wind driven debris, water infiltration, 0% work completed.
- Building Interior, 2 each of (24 IN x 36 IN) stainless steel frame mirror, Damaged by force winds, wind driven debris, water infiltration, 0% work completed.
- Building Interior, 2 each of Stainless-steel Toilet Tissue dispenser, Damaged by force winds, wind driven debris, water infiltration, 0% work completed.
- Building Interior, 2 each of Soap dispenser, Damaged by force winds, wind driven debris, water infiltration, 0% work completed.
- Building Interior, 2 each of Towel dispenser, Damaged by force winds, wind driven debris, water infiltration, 0% work completed.
- Building Interior, 2 each of Lavatories, Vitreous china, 20 IN x 18 IN, Damaged by force winds, wind driven debris, water infiltration, 0% work completed.
- Building Interior, 2 each of Water Closet, floor mounted, Damaged by force winds, wind driven debris, water infiltration, 0% work completed.
- Building Interior, 1 each of Service sink (24 IN x 20 IN), Damaged by force winds, wind driven debris, water infiltration, 0% work completed.
- Building Interior, 1 each of 20 gallons electric water heater, Damaged by force winds, wind driven debris, water infiltration, 0% work completed.
- Building Interior, 599 SF of Mold ceilings, Contamination Damages by standing water and humidity, 0% work completed.
- Building Interior, 5,838 SF of Mold walls, Contamination Damages by standing water and humidity, 0% work completed.
- Building Interior, 599 SF of Mold floor, Contamination Damages by standing water and humidity, 0% work completed.

Damage #152473: Building - BU 056

This Project/PW is a PA Alternative Procedures Project and funding is capped based on the fixed-cost estimate agreements for each project, in accordance with the Public Assistance Alternative Procedures (Section 428) Guide for Permanent Work, FEMA-4339-DR-PR."

General Facility Information:

- **Facility Type:** Building
- **Building Type:** Theater
- **Facility:** Performance Acoustic Shell
- **Facility Description:** One story, reinforced concrete, open structure. Stage 60 IN above ground.
- **Approx. Year Built:** 1958
- **Location Description:** Former Naval Station Roosevelt Roads, Ceiba & Naguabo, Puerto
- **GPS Latitude/Longitude:** 18.22311, -65.60674
- **Number of Stories:** 1

General Damage Information:

- **Date Damaged:** 9/20/2017
- **Cause of Damage:** During the incident period of September 17, 2017 until November 15, 2017, wind driven rain and major hurricane force winds from hurricane Maria (DR 4339-PR) affected the Former Naval Station Roosevelt Roads located in the Municipalities of Ceiba and Naguabo. The hurricane caused major damages to the mentioned facility such as: the building exteriors and interiors, waterproofing system, mechanical equipment, illumination, windows, doors and restroom equipment.

Building Damage:

BLDG. #56 Amphitheater Building Band Stand:

- Building Exterior, 873 SF of Silicone based water repellent waterproofing, Waterproofing damaged tear and detachment caused by force winds, wind driven rain, 0% work completed.
- Building Exterior, 873 SF of Thermal Roof Insulation Foam Board 2" R18, Waterproofing damaged water infiltration by force winds, wind driven rain, 0% work completed.
- Building Exterior, 2,054 SF of Exterior Paint Walls (two coats), Paint scarified, blistered by force winds, wind driven debris, 0% work completed.

Final Scope

152106 **Building - 374 - No name 3**

Work to be completed

The applicant will utilize contracts and (or) force accounts for repairs to Building - 374 to restore facilities back to pre-disaster design, function and capacity (in-kind) within the existing footprint.

BLDG #374 Beach Kiosk:

- A. Remove and replace 711 SF of built-up roof waterproofing membrane.
- B. Remove and replace 711 SF of thermal roof insulation board.
- C. Remove and replace 1 each of sheet metal flashing cap, 107 LF long.
- D. Remove and replace 214 SF of roof flashing base.

- E. Remove and replace 2 each of roof drains (8 IN).
- F. Prep and paint 1,146 SF of exterior walls.
- G. Remove and replace 4 each of flood high pressure sodium 70 W light fixtures.
- H. Remove and replace 1 each of 18-gauge metal door, 37 IN x 84 IN.
- I. Remove and replace 1 each of 18-gauge metal door, 34 IN x 84 IN.
- J. Remove and replace 2 each of roll-up door, 5 FT x 9.58 FT.
- K. Remove and replace 4 each of light fixtures.
- L. Prep and paint 1,356 SF of interior walls.
- M. Remove and replace 1 each of double bowl sink.
- N. Remove and replace 1 each of grease interceptor.
- O. Remove and replace 42 SF of ceiling mold.

Work to be Completed Total: \$87,539.91

Lead & Asbestos Remediation Cost: \$43,468.70

CEF Total: \$63,165.02

Total Damage Inventory: \$121,971.15

Project Notes:

1. All site estimates for work to be completed were generated using RS means. See attachment labeled *ST95208-DR4339PR-CEF*.
2. GPS coordinates have been checked for accuracy.
3. Applicant will comply with local, commonwealth, federal procurement laws, regulations and procedures
4. For work to be completed, when disposing of debris including, but not limited to (fencing, retention walls, concrete, asphalt, AC units, light poles, demolition [case by case], new construction [case by case], among other activities) the following should be included in the project documents: a. Staging area (coordinates); b. Type of material; c. Quantity by type; d. Final Disposal site (coordinates); e. the permit for the Final Disposal site.
5. To qualify as in-kind repair/replacement, work must be done to match all physical and visual aspects of the original elements, including design, color, texture, hardware, profile, and workmanship. Should the Applicant decide not to repair/replace in-kind, then a revised scope of work must be submitted for additional EHP review.

406 HMP Scope

Eligible Damages to be Mitigated:

DI# 152106 BLDG #374 Beach Kiosk:

- A. Remove and replace 711 SF of built-up roof waterproofing membrane.
- B. Remove and replace 711 SF of thermal roof insulation board.
- C. Remove and replace 1 each of sheet metal flashing cap, 107 LF long.
- D. Remove and replace 214 SF of roof flashing base.

Hazard Mitigation Proposal (HMP) Scope of Work:

D# 152106 BLDG #374 Beach Kiosk:

- 1) When "A. Remove and replace 711 SF of built-up roof waterproofing membrane; B. Remove and replace 711 SF of thermal roof insulation board; C. Remove and replace 1 each of sheet metal flashing cap, 107 LF long. & D. Remove and replace 214 SF of roof flashing base." . . Install a secondary membrane.

Hazard Mitigation Proposal (HMP) Cost:

D# 152106 BLDG #374 Beach Kiosk:

- (1) Secondary roofing Membrane:

Total Cost for Pre-disaster (PA) Repair/Replacement SOW for Eligible Damages to be Mitigated = \$3,405.42

Total Cost of Hazard Mitigation Proposal Scope of Work = \$1,343.79

Cost Effectiveness Calculation:

D# 152106 BLDG #374 Beach Kiosk:

- (1) Secondary roofing Membrane:

HMP Cost/ Benefit = (Net Cost of Hazard Mitigation/ Cost for HM Eligible PA Repair SOW) x 100

Ratio of HMP C/B = \$1,343.79 / \$3,405.42 x 100 = 39 % (< 100 % Rule – Appendix J)

Total Mitigation Cost After all Taxes, Factors, is: \$9,590.00

152107 Building - 375 - No name 4

Work to be completed

The applicant will utilize contracts and (or) force accounts for repairs to Building - 375 to restore facilities back to pre-disaster design, function and capacity (in-kind) within the existing footprint.

Building #375 Restrooms:

- A. Remove and replace 590 SF of built-up roof waterproofing membrane.
- B. Remove and replace 590 SF of thermal roof insulation foam board.
- C. Remove and replace 1 each of roof perimeter aluminum cap flashing, 116 LF long.
- D. Remove and replace 2 each of roof drains (8 IN).
- E. Prep and paint 1,960 SF of exterior walls.
- F. Remove and replace 3 each of 18-gauge metal door
- G. Remove and replace 30 each of aluminum operable jalousie windows.
- H. Remove and replace 3 each of wall pack, 35 watts.

- I. Remove and replace 45 SF of concrete plaster base coat.
- J. Prep and paint 2,816 SF of interior walls.
- K. Remove and replace 9 each of light fixtures.
- L. Remove and replace 6 each of stainless-steel frame mirror.
- M. Remove and replace 3 each of stainless-steel toilet paper dispenser.
- N. Remove and replace 4 each of soap dispenser.
- O. Remove and replace 3 each of paper towel dispenser.
- P. Remove and replace 6 each of lavatories 20 IN x 18 IN.
- Q. Remove and replace 8 each of floor mounted water closets.
- R. Remove and replace 3 each of shower system.
- S. Remove and replace 1 each of trench (8 IN) drain, 15 LF long.
- T. Remove and replace 56.3 SF of GWB ceilings.

Work to be Completed Total: \$134,691.11

Lead & Asbestos Remediation Cost: \$73,777.21

CEF Total \$99,272.61

Total Damage Inventory: \$188,387.25

406 HMP Scope

Eligible Damages to be Mitigated:

DI# 152107 Building #375 Restrooms:

- A. Remove and replace 590 SF of built-up roof waterproofing membrane.
- B. Remove and replace 590 SF of thermal roof insulation foam board.
- C. Remove and replace 1 each of roof perimeter aluminum cap flashing, 116 LF long.

Hazard Mitigation Proposal (HMP) Scope of Work:

DI# 152107 Building #375 Restrooms:

- 1) When A. Remove and replace 590 SF of built-up roof waterproofing membrane; B. Remove and replace 590 SF of thermal roof insulation foam board; & C. Remove and replace 1 each of roof perimeter aluminum cap flashing, 116 LF long. . . Install a secondary membrane.

Hazard Mitigation Proposal (HMP) Cost:

DI# 152107 Building #375 Restrooms:

(2) Secondary roofing Membrane:

Total Cost for Pre-disaster (PA) Repair/Replacement SOW for Eligible Damages to be Mitigated = \$3,094.08

Total Cost of Hazard Mitigation Proposal Scope of Work = \$1,115.10

Cost Effectiveness Calculation:

DI# 152107 Building #375 Restrooms:

(2) Secondary roofing Membrane:

HMP Cost/ Benefit = (Net Cost of Hazard Mitigation/ Cost for HM Eligible PA Repair SOW) x 100

Ratio of HMP C/B = \$1,115.10 / \$3,094.08 x 100 = 36 % (< 100 % Rule – Appendix J)

Total Mitigation Cost After all Taxes, Factors, is: \$ 9,231.00

152301 Building - 2205 - Band Stand Bldg @ Em Beach

Work to be completed

The applicant will utilize contracts and (or) force accounts for repairs to Building - 2205 - Band Stand Ancillary Building: to restore facilities back to pre-disaster design, function and capacity (in-kind) within the existing footprint.

Building - 2205 - Band Stand Ancillary Building:

- A. Remove and replace 738 SF of silicone roof waterproofing.
- B. Remove and replace 738 SF of 2" R18 Thermal roof insulation.
- C. Prep and paint 1,355 SF of exterior walls.
- D. Remove and replace 4 each of 40 IN x 84 IN hollow metal door.
- E. Remove and replace 2 each of 33 IN x 84 IN hollow metal door.
- F. Remove and replace 6 each of door hardware (Locks).
- G. Remove and replace 12 each of door hardware (Hinges).
- H. Prep and paint 3,076 SF of interior walls.
- I. Remove and replace 8 each of Interior lighting fixtures (1' x 4') Lights.
- J. Remove and replace 2 each of (24 IN x 36 IN) stainless steel frame mirror.
- K. Remove and replace 2 each of stainless-steel toilet paper dispenser.
- L. Remove and replace 2 each of soap dispenser.
- M. Remove and replace 2 each of towel dispenser.
- N. Remove and replace 2 each of lavatories, 20 IN x 18 IN.
- O. Remove and replace 2 each of water closet.
- P. Remove and replace 1 each of service sink (24 IN x 20 IN).

Q. Remove and replace 1 each of 20 gallons electric water heater.

R. Remove and replace 599 SF of mold ceilings.

S. Remove and replace 5,838 SF of mold walls.

T. Remove and replace 599 SF of mold floor.

Work to be Completed Total: \$127,143.40

Lead & Asbestos Remediation Cost: \$64,897.50

CEF Total: \$94,787.76

Total Damage Inventory: \$175,022.69

406 HMP Scope

Eligible Damages to be Mitigated:

DI# 152301 Building - 2205 - Band Stand Ancillary Building:

B. Remove and replace 738 SF of 2" R18 Thermal roof insulation

Hazard Mitigation Proposal (HMP) Scope of Work:

DI# 152301 Building - 2205 - Band Stand Ancillary Building:

1) When " B. Remove and replace 738 SF of 2" R18 Thermal roof insulation" . Install a secondary membrane.

Hazard Mitigation Proposal (HMP) Cost:

DI# 152301 Building - 2205 - Band Stand Ancillary Building

:

(3) Secondary roofing Membrane:

Total Cost for Pre-disaster (PA) Repair/Replacement SOW for Eligible Damages to be Mitigated = \$2,206.62

Total Cost of Hazard Mitigation Proposal Scope of Work = \$1,394.82

DI# 152301 Building - 2205 - Band Stand Ancillary Building:

(3) Secondary roofing Membrane:

HMP Cost/ Benefit = (Net Cost of Hazard Mitigation/ Cost for HM Eligible PA Repair SOW) x 100

Ratio of HMP C/B = \$1,394.82 / \$2,206.62 x 100 = 63 % (< 100 % Rule – Appendix J)

Total Mitigation Cost After all Taxes, Factors, is: 8,932.00

152473 Building - BU 056

Work to be completed

The applicant will utilize contracts and (or) force accounts for repairs to Building - BU 056 to restore facilities back to pre-disaster design, function and capacity (in-kind) within the existing footprint.

BLDG. #56 Amphitheater Building Band Stand:

- A. Remove and replace 873 SF of silicone roof waterproofing.
- B. Remove and replace 873 SF of 2" R18 Thermal roof insulation.
- C. Remove and replace 2,054 SF of Exterior Paint Walls (two coats), Paint scarified, blistered by force winds, wind driven debris, 0% work completed

Work to be Completed Total: \$59,843.50

Lead & Asbestos Remediation Cost: \$39,304.03

CEF Total: \$15,704.61

Total Damage Inventory: \$70,346.08

406 HMP Scope

Eligible Damages to be Mitigated:

D# 152473 BLDG. #56 Amphitheater Building Band Stand:

- B. Remove and replace 873 SF of 2" R18 Thermal roof insulation.

Hazard Mitigation Proposal (HMP) Scope of Work:

D# 152473 BLDG. #56 Amphitheater Building Band Stand:

- 1) When "B. Remove and replace 873 SF of 2" R18 Thermal roof insulation" . Install a secondary membrane.

Hazard Mitigation Proposal (HMP) Cost:

D# 152473 BLDG. #56 Amphitheater Building Band Stand:

- (4) Secondary roofing Membrane:

Total Cost for Pre-disaster (PA) Repair/Replacement SOW for Eligible Damages to be Mitigated = \$2,610.27

Total Cost of Hazard Mitigation Proposal Scope of Work = \$1,649.97

Cost Effectiveness Calculation:

D# 152473 BLDG. #56 Amphitheater Building Band Stand:

- (4) Secondary roofing Membrane:

HMP Cost/ Benefit = (Net Cost of Hazard Mitigation/ Cost for HM Eligible PA Repair SOW) x 100

Ratio of HMP C/B = \$1,649.97 / \$2,610.27 x 100 = 63 % % (< 100 % Rule – Appendix J)

Total Mitigation Cost After all Taxes, Factors, is: \$10,048.00

Total for the whole project after CEF is = \$37,801.00

Cost

Code	Quantity	Unit	Total Cost	Section
9201 (PAAP Fixed Estimate (No Value - Tracking Purposes Only))	1.00	Lump Sum	\$0.00	Completed
9000 (CEF Cost Estimate)	1.00	Lump Sum	\$121,971.15	Uncompleted
9201 (PAAP Fixed Estimate (No Value - Tracking Purposes Only))	1.00	Lump Sum	\$0.00	Completed
9000 (CEF Cost Estimate)	1.00	Lump Sum	\$188,387.25	Uncompleted
9201 (PAAP Fixed Estimate (No Value - Tracking Purposes Only))	1.00	Lump Sum	\$0.00	Completed
9001 (Contract)	1.00	Lump Sum	\$175,022.69	Uncompleted
9201 (PAAP Fixed Estimate (No Value - Tracking Purposes Only))	1.00	Lump Sum	\$0.00	Completed
9000 (CEF Cost Estimate)	1.00	Lump Sum	\$70,346.08	Uncompleted

CRC Gross Cost	\$555,727.17
Total 406 HMP Cost	\$37,801.00
Total Insurance Reductions	\$0.00

CRC Net Cost	\$593,528.17
Federal Share (90.00%)	\$534,175.36
Non-Federal Share (10.00%)	\$59,352.81

Award Information

Version Information

Version #	Eligibility Status	Current Location	Bundle Number	Project Amount	Cost Share	Federal Share Obligated	Date Obligated
0	Eligible	Awarded	PA-02-PR-4339-PW-02554(5653)	\$593,528.17	90 %	\$534,175.35	9/17/2020

Drawdown History

EMMIE Drawdown Status As of Date	IFMIS Obligation #	Expenditure Number	Expended Date	Expended Amount
8/23/2023	4339DRPRP00025541	20172514-08222023	8/21/2023	\$133,543.84

Obligation History

Version #	Date Obligated	Obligated Cost	Cost Share	IFMIS Status	IFMIS Obligation #

Subgrant Conditions

- As described in 2 CFR, Part 200 § 200.333, financial records, supporting documents, statistical records and all other non-Federal entity records pertinent to a Federal award must be retained for a period of three (3) years from the date of submission of the final expenditure report or, for Federal awards that are renewed quarterly or annually, from the date of the submission of the quarterly or annual financial report, respectively, as reported to the Federal awarding agency or pass-through entity in the case of a sub-recipient. Federal awarding agencies and pass-through entities must not impose any other record retention requirements upon non-Federal entities. Exceptions, Part 200.333, (a) – (f), (1), (2). All records relative to this Project Worksheet are subject to examination and audit by the State, FEMA and the Comptroller General of the United States and must reflect work related to disaster-specific costs.
- In the seeking of proposals and letting of contracts for eligible work, the Applicant/Subrecipient must comply with its Local, State (provided that the procurements conform to applicable Federal law) and Federal procurement laws, regulations, and procedures as required by FEMA Policy 2 CFR Part 200, Procurement Standards, §§ 317-326.
- The Applicant has elected to participate in the Public Assistance Alternative Procedures for Direct Administrative Costs described in the FEMA Recovery Policy dated June 12, 2018. In accordance with the policy, all Direct Administrative Costs (DAC) for the sub-recipient will be awarded on a single consolidated DAC Project for that sub-recipient. The sub-recipient may not claim DAC on individual projects.
- The Recipient must submit its certification of the applicant's completion of this project, the final claim for payment, and supporting documentation within 180 days from the date that the applicant completes the scope of work. Project Worksheets written as large projects (costs above the large project threshold) are reimbursed based on the actual eligible final project costs. Therefore, during the final project reconciliation (closeout), the project may be amended to reflect the reconciliation of actual eligible costs.
- The terms of the FEMA-State Agreement are incorporated by reference into this project award under the Public Assistance grant and the applicant must comply with all applicable laws, regulations, policy, and guidance. This includes, among others, the Robert T. Stafford Disaster Relief and Emergency Assistance Act; Title 44 of the Code of Federal Regulations; FEMA Policy No. 104-009-2, Public Assistance Policy and Program Guide; and other FEMA policy and guidance.
- The DHS Standard Terms and Conditions in effect as of the date of the declaration of this major disaster are incorporated by reference into this project award under the Public Assistance grant, which flow down from the Recipient to subrecipients unless a particular term or condition indicates otherwise.
- The Uniform Administrative Requirements, Cost Principles, and Audit Requirements set forth at 2 C.F.R. pt. 200 apply to this project award under the Public Assistance grant, which flow down from the Recipient to all subrecipients unless a particular section of 2 C.F.R. pt. 200, the FEMA-State Agreement, or the terms and conditions of this project award indicate otherwise. See 2 C.F.R. §§ 200.101 and 110.
- The applicant must submit a written request through the Recipient to FEMA before it makes a change to the approved scope of work in this project. If the applicant commences work associated with a change before FEMA approves the change, it will jeopardize financial assistance for this project. See FEMA Policy No. 104-009-2, Public Assistance Program and Policy Guide.

Insurance

Additional Information

8/13/2020

GENERAL INFORMATION

Event: 4339 DR-PR

Project: ST 95208

Category of Work: Cat E - Buildings & Equipment

Applicant: LOCAL REDEVELOPMENT AUTHORITY FOR ROOSEVELT ROADS

Event Type: Hurricane / Maria

Cause of Loss: Hurricane

Incident Period: 9/17/2017 to 11/15/2017

Total Public Assistance Amount: \$593,528.17 (\$555,727.17 and HMP \$37,801.00)

COMMERCIAL INSURANCE INFORMATION

Does the Applicant have a Commercial Policy: No

-

NUMBER OF DAMAGED INVENTORIES INCLUDED IN THIS PROJECT: (4)

Damaged Inventory (DI) #152106:

Building - 374 - No name 3

Number of damaged locations included in this DI: (1)

Location Description: Former Naval Station Roosevelt Roads, Ceiba & Naguabo, Puerto Rico

GPS Coordinates: 18.22330, -65.60630

Cause of Loss: Wind / Wind Driven Rain

SOV / Schedule #: n/a

SOV / Schedule Amount: \$0.00

Applicable Deductible Amount: \$0.00

Damage Inventory Amount: \$131,561.15 (\$121,971.15 and HMP \$9,590.00)

Prior Obtain and Maintain Requirement:

No prior insurance requirements were found for this facility.

Reduction(s):

No Reduction is being made to this facility. Liability policy only.

Obtain and Maintain Requirement:

An Obtain & Maintain Requirement is being required for Building, for the peril of Wind (all wind associated losses including "wind driven rain" for Building - 374 - No name 3 in the amount of \$131,561.15.

Damaged Inventory (DI) #152107:

Building - 375 - No name 4

Number of damaged locations included in this DI: (1)

Location Description: Former Naval Station Roosevelt Roads, Ceiba & Naguabo, Puerto Rico

GPS Coordinates: 18.22340, -65.60630

Cause of Loss: Wind / Wind Driven Rain

SOV / Schedule #: n/a

SOV / Schedule Amount: \$0.00

Applicable Deductible Amount: \$0.00

Damage Inventory Amount: \$197,618.25 (\$188,387.25 and HMP \$9,231.00)

Prior Obtain and Maintain Requirement:

No prior insurance requirements were found for this facility.

Reduction(s):

No Reduction is being made to this facility. Liability policy only.

Obtain and Maintain Requirement:

An Obtain & Maintain Requirement is being required for Building, for the peril of Wind (all wind associated losses including "wind driven rain" for Building - 375 - No name 4 in the amount of \$197,618.25.

Damaged Inventory (DI) #152301:

Building - 2205 - Band Stand Bldg @ Em Beach

Number of damaged locations included in this DI: (1)

Location Description: Former Naval Station Roosevelt Roads, Ceiba & Naguabo, Puerto Rico

GPS Coordinates: 18.22310, -65.60670

Cause of Loss: Wind / Wind Driven Rain

SOV / Schedule #: n/a

SOV / Schedule Amount: \$0.00

Applicable Deductible Amount: \$0.00

Damage Inventory Amount: \$183,954.69 (\$175,022.69 and HMP \$8,932.00

Prior Obtain and Maintain Requirement:

No prior insurance requirements were found for this facility.

Reduction(s):

No Reduction is being made to this facility. Liability policy only.

-
~~Obtain and Maintain Requirements~~

Obtain and Maintain Requirements:

An Obtain & Maintain Requirement is being required for Building, for the peril of Wind (all wind associated losses including "wind driven rain" for Building - 2205 - Band Stand Bldg @ Em Beach in the amount of \$183,954.69.

Damaged Inventory (DI) #152473:

Building - BU 056

Number of damaged locations included in this DI: (1)

Location Description: Former Naval Station Roosevelt Roads, Ceiba & Naguabo, Puerto

GPS Coordinates: 18.22311, -65.60674

Cause of Loss: Wind / Wind Driven Rain

SOV / Schedule #: n/a

SOV / Schedule Amount: \$0.00

Applicable Deductible Amount: \$0.00

Damage Inventory Amount: \$80,394.08 (\$70,346.08 and HMP \$10,048.00)

Prior Obtain and Maintain Requirement:

No prior insurance requirements were found for this facility.

Reduction(s):

No Reduction is being made to this facility. Liability policy only.

Obtain and Maintain Requirement:

An Obtain & Maintain Requirement is being required for Building, for the peril of Wind (all wind associated losses including "wind driven rain" for Building - BU 056 in the amount of \$80,394.08.

Standard Insurance Comments

FEMA Policy 206-086-1

PART 2: Other Insurance-Related Provisions. (Sections 312 and 406(d) of the Stafford Act)

A. Duplication of Benefits. FEMA cannot provide assistance for disaster-related losses that duplicate benefits available to an applicant from another source, including insurance.

1. Before FEMA approves assistance for a property, an applicant must provide FEMA with information about any actual or anticipated insurance settlement or recovery it is entitled to for that property.
2. FEMA will reduce assistance to an applicant by the amount of its actual or anticipated insurance proceeds.
3. Applicants must take reasonable efforts to recover insurance proceeds that they are entitled to receive from their insurer(s).

Obtain and Maintain Requirements:

44 CFR § 206.253 Insurance requirements for facilities damaged by disasters other than flood.

(a) Prior to approval of a Federal grant for the restoration of a facility and its contents which were damaged by a disaster other than flood, the recipient shall notify the Regional Administrator of any entitlement to insurance settlement or recovery for such facility and its contents. The Regional Administrator shall reduce the eligible costs by the actual amount of insurance proceeds relating to the eligible costs.

(b)

(1) Assistance under section 406 of the Stafford Act will be approved only on the condition that the recipient obtain and maintain such types and amounts of insurance as are reasonable and necessary to protect against future loss to such property from the types of hazard which caused the major disaster. The extent of insurance to be required will be based on the eligible damage that was incurred to the damaged facility as a result of the major disaster. The Regional Administrator shall not require greater types and extent of insurance than are certified as reasonable by the State Insurance Commissioner.

(2) Due to the high cost of insurance, some applicants may request to insure the damaged facilities under a blanket insurance policy covering all their facilities, an insurance pool arrangement, or some combination of these options. Such an arrangement may be accepted for other than flood damages. However, if the same facility is damaged in a similar future disaster, eligible costs will be reduced by the amount of eligible damage sustained on the previous disaster.

(c) The Regional Administrator shall notify the recipient of the type and amount of insurance required. The recipient may request that the State Insurance Commissioner review the type and extent of insurance required to protect against future loss to a disaster-damaged facility, the Regional Administrator shall not require greater types and extent of insurance than are certified as reasonable by the State Insurance Commissioner.

(d) The requirements of section 311 of the Stafford Act are waived when eligible costs for an insurable facility do not exceed \$5,000. The Regional Administrator may establish a higher waiver amount based on hazard mitigation initiatives which reduce the risk of future damages by a disaster similar to the one which resulted in the major disaster declaration which is the basis for the application for disaster assistance.

(e) The recipient shall provide assurances that the required insurance coverage will be maintained for the anticipated life of the restorative work or the insured facility, whichever is the lesser.

(f) No assistance shall be provided under section 406 of the Stafford Act for any facility for which assistance was provided as a result of a previous major disaster unless all insurance required by FEMA as a condition of the previous assistance has been obtained and maintained.

Final Obtain and Maintain requirement amount will be determined during the closeout process after the final actual eligible costs to repair or replace the insurable facility have been determined.

FEMA Policy 206-086-1

F. Timeframes for Obtaining Insurance. FEMA will only approve assistance under the condition that an applicant obtains and maintains the required insurance.

The applicant must document its commitment to comply with the insurance requirement with proof of insurance.

If an applicant cannot insure a facility prior to grant approval (for example, if a building is being reconstructed), the applicant may provide a letter of commitment stating that they agree to the insurance requirement and will obtain the types and extent of insurance required, followed at a later date by proof of insurance once it is obtained. In these cases, the applicant should insure the property:

- a. When the applicant resumes use of or legal responsibility for the property (for example, per terms of construction contract or at beneficial use of the property); or
- b. When the scope of work is complete.

FEMA and the recipient will verify proof of insurance prior to grant closeout to ensure the applicant has complied with the insurance requirement.

An applicant should notify FEMA—in writing through the recipient—of changes to their insurance which impact their ability to satisfy the insurance requirement after it provides proof of insurance to FEMA. This includes changes related to self-insurance. If an applicant fails to do this, FEMA may de-obligate assistance and not provide assistance in a future disaster.

Momeshia Draughn, PA Insurance Specialist (CTR), CRC Atlantic, Guaynabo, PR

O&M Requirements

Insured Peril	Item Type	Description	Required Coverage Amount
Wind	Building	An Obtain & Maintain Requirement is being required for Building, for the peril of Wind (all wind associated losses including "wind driven rain" for Building - 374 - No name 3 in the amount of \$131,561.15.	\$131,561.15
Wind	Building	An Obtain & Maintain Requirement is being required for Building, for the peril of Wind (all wind associated losses including "wind driven rain" for Building - 375 - No name 4 in the amount of \$197,618.25.	\$197,618.25
Wind	Building	An Obtain & Maintain Requirement is being required for Building, for the peril of Wind (all wind associated losses including "wind driven rain" for Building - 2205 - Band Stand Bldg @ Em Beach in the amount of \$183,954.69.	\$183,954.69
Wind	Building	An Obtain & Maintain Requirement is being required for Building, for the peril of Wind (all wind associated losses including "wind driven rain" for Building - BU 056 in the amount of \$80,394.08.	\$80,394.08

406 Mitigation

There is no additional mitigation information on **MLRA006 - Buildings 56, 374, 375, 2205**.

Environmental Historical Preservation

Is this project compliant with EHP laws, regulations, and executive orders?

Yes

EHP Conditions

- Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.
- This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize funding.
- If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archaeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.
- ESA 1. Inform all personnel about the potential presence of the PR boa and the VI boa in areas where the proposed work will be conducted. Photographs of the PR and VI Boa are to be prominently displayed at the site. This measure will be conducted in accordance with the FEMA/USFWS/DNER-approved SOP for employee boa awareness training and project site preparation. 2. Train project personnel on the identification and handling of snakes so they can be available to respond to sightings and as necessary safely handle boas found at project sites. Verify with the Puerto Rico DNER if a permit is needed for snake handling and/or relocation activities. This measure will be conducted in accordance with the FEMA/USFWS/DNER-approved SOP for employee boa awareness training and project site preparation. Alternatively, biological professionals can be hired for this task. 3. Prior to any construction activity, including removal of vegetation and earth movement, the contractor-delineated boundaries of the project area, the buffer zones, and areas to be excluded and protected should be clearly marked in the project plan and in the field to avoid further habitat degradation into forested areas. Once areas are clearly marked, and prior to any construction activity, including site preparation, personnel trained in boa identification must survey the areas to be cleared to ensure that no boas are present within the work area. Vehicle and equipment operation must remain on designated access roads/paths and within rights-of way. This measure will be conducted in accordance with the FEMA/USFWS/DNER-approved SOP for employee boa awareness training and project site preparation. Alternatively, biological professionals can be hired for this task. 4. If boas are found within any of the working or construction areas, activities shall stop in the area where boas are found. Boas must be safely captured and relocated at least 1 km from project, within suitable forested habitat, and away from construction areas and roads.

Relocation of boas shall be done by trained and designated personnel, and shall not harm or injure captured boas. Activities at other work sites, where no boas have been found after surveying the area, may continue. If immediate relocation is not an option, project-related activities at this area must stop until the boa moves out of harm's way on its own. Another option is to call DNER Rangers for safe capture and relocation (DNER phone #'s: 787-724-5700, 787-230-5550, 787-771-1124). This measure will be conducted in accordance with the FEMA/USFWS/DNER-approved SOP for employee boa awareness training and project site preparation. Alternatively, biological professionals can be hired for this task.

- 5. Any heavy machinery left on site (in staging) within 50 meters of forest vegetation needs to be thoroughly inspected each morning before work starts to ensure that no boas are sheltered within engine compartments or other areas of the equipment. If boas are found within vehicles or equipment, boas need to be safely captured and relocated. This measure will be conducted in accordance with the FEMA/USFWS/DNER-approved SOP for employee boa awareness training and project site preparation. Alternatively, biological professionals can be hired for this task. 6. Prior to moving, disposing or shredding, debris piles shall be carefully inspected for the presence of boas. If boas are found in debris piles, contractors shall wait for boas to move away on their own; if this does not occur, boas need to be safely captured and relocated. This measure will be conducted in accordance with the FEMA/USFWS/DNER-approved SOP for employee boa awareness training and project site preparation. Alternatively, biological professionals can be hired for this task. 7. For all boa sightings (dead or alive), the Applicant must record the time and date of the sighting and the specific location where it was found. Boa data should also include a photo of the animal (dead or alive), relocation site GPS coordinates, and the time and date of the relocation. All boa sightings and relocation reports should be sent to the USFWS Caribbean Ecological Services Field Office, Marelisa Rivera - Deputy Field Supervisor, 787-851-7297 extension 206, 787-510-5207, marelisa_rivera@fws.gov. This measure will be conducted in accordance with the FEMA/USFWS/DNER-approved SOP for employee boa awareness training and project site preparation. Alternatively, biological professionals can be hired for this task. The Applicant must provide documentation at close-out that proves completion of required Conservation Measures.
- EO 11990 The Applicant shall ensure best management practices are implemented to prevent erosion and sedimentation to surrounding, nearby or adjacent wetlands. To ensure that wetlands are not adversely impacted, per the Clean Water Act and Executive Order 11990, equipment storage and staging of construction materials and machinery should be in a location that would prevent erosion and sedimentation.
- RCRA The Applicant shall handle, manage, and dispose of all solid and hazardous waste in accordance with requirements of local, state, and federal laws, regulations, and ordinances. In addition, the Applicant shall ensure that all debris is separated and disposed of in a manner consistent with the JCA/EQB guidelines at a permitted site or landfill. Unusable equipment, debris, white goods, scrap metal any other material shall be disposed in approved manner and location. In the event significant items are discovered during the implementation or development of the project the Applicant shall handle, manage and dispose petroleum products, hazardous materials and toxic waste in accordance to the requirements of the local and federal agencies. Noncompliance with these requirements may jeopardize receipt of federal funds. For asbestos containing material and lead base paint the Applicant shall handle, manage, and dispose of all solid and hazardous waste in accordance with requirements of local, state, and federal laws, regulations, and ordinances. In addition, the Applicant shall ensure that all debris is separated and disposed of in a manner consistent with the DNER/EQB guidelines at a permitted site or landfill or provide evidence of the close out permit from DNER/EQB for activities of remediation, abatement or removal of those materials.
- NEPA Staging and/or final disposition are not yet identified for work to be completed, at time of closeout, all staging/ and or final disposition areas must be identified and permit numbers must be provided.

EHP Additional Info

There is no additional environmental historical preservation on **MLRA006 - Buildings 56, 374, 375, 2205**.

Final Reviews

Final Review

Reviewed By COLON, JAVIER

Reviewed On 08/24/2020 9:08 AM AST

Review Comments

To the best of my knowledge, this project is ready to continue the review process.

Recipient Review

Reviewed By Diaz, Daphne

Reviewed On 09/11/2020 3:39 PM AST

Review Comments

Recipient review limited to; spot-checking the DDD, SOW, HMP, costs and factors, codes/standards; review for post-award or closeout challenges; review of concerns communicated by the Subrecipient. The Subrecipient is responsible to fully review the project to ensure all aspects of project formulation are accurate and properly captured, including but not limited to: DDD; SOW necessary for repair/replacement of the disaster-caused damages; proper application of codes and standards including the consensus-based codes and standards, if applicable; 406 mitigation and BCA; cost estimate, or actual costs for work completed, necessary to complete the eligible scope of work, including all necessary costs such as engineering design services when appropriate; 50% repair versus replacement calculation including necessary back up documentation; insurance reductions based on actual or anticipated insurance proceeds; insurance obtain and maintain requirements; EHP reviews and conditions.

Fixed Cost Offer

As a Public Assistance (PA) Subrecipient Local Redevelopment Authority For Roosevelt Roads (000-UVI93-00), in accordance with Section 428 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, the Applicant agrees to accept a permanent work subaward based on a Fixed Cost Offer in the amount of \$593,528.17 for subaward number 2554 under Disaster # 4339. The Applicant accepts responsibility for all costs above the Fixed Cost Offer.

The Applicant understands that by participating in this pilot program they will be reimbursed for allowable costs in accordance with 2 CFR Part 200, and the reimbursement will not exceed the Fixed Cost Offer. The Applicant also understands that by agreeing to this Fixed Cost Offer, they will not receive additional funding related to the facilities or sites included in the subaward. The Applicant also acknowledges that failure to comply with the requirements of applicable laws and regulations governing assistance provided by FEMA and the PA Alternative Procedures Pilot Program Guidance (such as procurement and contracting; environmental and historic preservation compliance; and audit and financial accountability) may lead to loss of federal funding.

Project Signatures

Signed By Carlo, Ian

Signed On 09/16/2020

5. APPENDICES

APPENDIX B: PHOTOS

Category**FIPS #****GPS**

Damage Description:	Photo#	Damage Description	Photo#
Damage Description:	Photo#	Damage Description	Photo#

Category

FIPS #

GPS

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Damage Description

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5. APPENDICES

APPENDIX C: FEMA RECORD OF ENVIRONMENTAL CONSIDERATION (REC)

RECORD OF ENVIRONMENTAL CONSIDERATION (REC)

Project PA-02-PR-4339-PW-02554

Title: 95208 - MLRA006 - Buildings CPO Hut, 56, 374, 375, 2205

NEPA DETERMINATION

Non Compliant Flag: No

EA Draft Date:

EA Final Date:

EA Public Notice Date:

EA Fonsi

Level: CATEX

EIS Notice of Intent

EIS ROD Date:

Comment LOCAL REDEVELOPMENT AUTHORITY FOR ROOSEVELT ROADS, 95208 - MLRA006 - Buildings 56 (18.223146, -65.606755), 374 (18.223313, -65.606306), 375 (18.223442, -65.606283), 2205 (18.223210, -65.606791). Category E, 0% of work completed. The Applicant will utilize contracts to restore the facilities within the existing footprint. Repairs for Building 374 include the exterior and interior paint, mold remediation, the replacement of two roof drains, and the removal and replacement of the following components: waterproofing membrane, thermal roof insulation, flashing cap and base, lighting fixtures, two (2) metal doors, one (1) rolling-up door, and a grease interceptor and sink. Repairs in Building 375 include the exterior and interior paint, the concrete plaster, and the removal and replacement of the following components: waterproofing membrane, thermal roof insulation, cap flashing, two (2) roof drains, three (3) metal doors, aluminum jalousie windows, light fixtures, restroom contents, and the gypsum board ceiling. Repairs in Building 2205 include mold remediation, interior and exterior paint and the removal and replacement of the following: waterproofing membrane, thermal roof insulation, two (2) metal doors including the hardware, lighting fixtures, restroom contents, and the water heater. Repairs in Building 056 include the removal and replacement of the waterproofing system and the exterior and interior paint. MITIGATION: 406 Mitigation measures for this project involve the installation of a secondary membrane for the roof. - ncolonpe - 04/08/2020 22:50:25 GMT

No change in version number, second time reviewed; change to survey questions only, previous review applies - ncolonpe - 08/14/2020 17:51:54 GMT

CATEX CATEGORIES

Catex Category Code	Description	Selected
*n5	(*n5) Federal Assistance for Actions in Coastal Areas Subject to Moderate Wave Action or V Zones. Assistance for repair, hazard mitigation, new construction, or restoration actions of less than one-half acre within the following areas: seaward of limit of moderate wave action (LiMWA) (line mapped to delineate inland extent of wave heights of 1.5 feet) during base flood (area with at least one-percent chance of flood in any year); or areas within V zone (coastal area with velocity hazard due to wave action) if LiMWA is not established. Actions must meet the following criteria: (a) Consistent with State or Tribe enforceable policies of approved coastal management programs, (b) Not within or affect a Coastal Barrier Resource System unit, (c) Do not result in man-made alterations of sand dunes, (d) Do not result in permanent removal of vegetation (including mangrove stands, wetlands, and dune vegetation), (e) Applicable Federal requirements and local codes and standards are followed, and (f) If actions involve substantial improvement or new construction of structures, the following criteria also apply: 1. structure must be elevated on open works (e.g. piles and columns), as opposed to fill, such that bottom lowest horizontal structural member is at or above base flood level, 2. foundation must be anchored to resist flotation, collapse, and lateral movement due to effects of wind and water loads, and 3. project siting must conform to applicable State, Tribe, or local setback requirements. Examples of activities covered by this CATEX include but are not limited to: repair and elevation of structures; repair and new construction of jetties and groins; repair, hazard mitigation, and new construction of functionally dependent facilities such as piers, marinas, boat ramps, bathrooms, and port facility structures; and beach restoration projects except projects that result in man-made alteration of dunes and wetlands such as beach nourishment projects.	Yes

RECORD OF ENVIRONMENTAL CONSIDERATION (REC)

Project PA-02-PR-4339-PW-02554

Title: 95208 - MLRA006 - Buildings CPO Hut, 56, 374, 375, 2205

EXTRAORDINARY

Extraordinary Circumstance Code	Description	Selected ?
	No Extraordinary Circumstances were selected	

ENVIRONMENTAL LAW / EXECUTIVE ORDER

Environmental Law/ Executive Order	Status	Description	Comment
Clean Air Act (CAA)	Completed	Project will not result in permanent air emissions - Review concluded	
Coastal Barrier Resources Act (CBRA)	Completed	Project is not on or connected to CBRA Unit or otherwise protected area - Review concluded	
Clean Water Act (CWA)	Completed	Project would not affect any water of the U.S. - Review concluded	
Coastal Zone Management Act (CZMA)	Completed	Project is located in a coastal zone area and/or affects the coastal zone	FEMA's financial assistance for the proposed action, as described in the scope of work, conforms with Resolution JP 2018-324, Federal Consistency Certification with the Puerto Rico Coastal Zone Management Program FEMA Puerto Rico DR-4336-PR and DR-4339-PR Permanent Work: Federal Assistance for Permanent Work through the Public Assistance (PA) Program and Hazard Mitigation Grant Program (HMGP), dated October 3, 2018. Recipients and Sub-recipients that receive FEMA financial assistance through these programs, as described in Appendix A of this Resolution, are not exempt from compliance with Federal Consistency Requirements (according to Subpart C of the 15 CFR Part 930) for certain projects and activities that may affect the Puerto Rico Coastal resources. - ncolonpe - 04/08/2020 22:41:59 GMT***Previous comment applies*** - ncolonpe - 08/14/2020 17:52:36 GMT
	Completed	State administering agency requires consistency review - Review concluded	
Executive Order 11988 - Floodplains	Completed	Located in floodplain or effects on floodplain/flood levels	The project site is located in the regulated floodplain as mapped on the ABFE available at https://gis.fema.gov/PuertoRicoABFEs/ accessed on (4/8/2020). FEMA has applied the 8-step decision-making process per 44 CFR 9.6, and has determined that the project will not result in short or long-term adverse impacts to the floodplain. The Initial Disaster Public Notice was published in (El Vocero for DR-4339 on December 17, 2017). - ncolonpe - 04/08/2020 22:45:17 GMT***Previous comment applies*** -

RECORD OF ENVIRONMENTAL CONSIDERATION (REC)

Project PA-02-PR-4339-PW-02554

Title: 95208 - MLRA006 - Buildings CPO Hut, 56, 374, 375, 2205

Environmental Law/ Executive Order	Status	Description	Comment
			ncolonpe - 08/14/2020 17:56:12 GMT
	Completed	Possible adverse effects associated with investment in floodplain, occupancy or modification of floodplain environment	
	Completed	8 Step Process Complete - documentation attached - Review concluded	
Executive Order 11990 - Wetlands	Completed	No effects on wetlands and project outside wetlands - Review concluded	Per the USFWS Wetlands Inventory Mapper, accessed on (4/8/2020), the proposed scope of work is located in a wetland. However, project is repair of facility to pre-disaster form, function, and footprint, which is not likely to affect wetlands. - ncolonpe - 04/08/2020 22:49:25 GMT***Previous comment applies*** - ncolonpe - 08/14/2020 18:26:26 GMT
Executive Order 12898 - Environmental Justice for Low Income and Minority Populations	Completed	Low income or minority population in or near project area	
	Completed	No disproportionately high and adverse impact on low income or minority population - Review concluded	
Endangered Species Act (ESA)	Completed	Listed species and/or designated critical habitat present in areas affected directly or indirectly by the federal action	Per review of U.S. Fish and Wildlife Service's Geospatial Data received on March 20, 2018 and the PR ESA Matrix, FEMA has determined that threatened/endangered species and/or critical habitat are present at the project site(s) (18.223146, -65.606755), (18.223313, -65.606306), (18.223442, -65.606283), and (18.223210, -65.606791). Based on the project location and the proposed scope of work, FEMA has determined that the Undertaking may affect, but not likely to adversely affect (NLAA) the (Puerto Rican Boa (Epicrates inornatus)) and will have no effect (NE) on (Yellow Shouldered Blackbird (Agelaius xanthomus) and West Indian Manatee (Trichechus manatus)). - ncolonpe - 04/08/2020 22:21:27 GMT***Previous comment applies*** - ncolonpe - 08/14/2020 17:52:19 GMT
	Completed	May affect, but not likely to adversely affect species or designated critical habitat (FEMA determination/USFWS/NMFS concurrence attached) - Review concluded	

RECORD OF ENVIRONMENTAL CONSIDERATION (REC)

Project PA-02-PR-4339-PW-02554

Title: 95208 - MLRA006 - Buildings CPO Hut, 56, 374, 375, 2205

Environmental Law/ Executive Order	Status	Description	Comment
Farmland Protection Policy Act (FPPA)	Completed	Project does not affect designated prime or unique farmland - Review concluded	
Fish and Wildlife Coordination Act (FWCA)	Not Applicable	Project does not affect, control, or modify a waterway/body of water - Review concluded	
Migratory Bird Treaty Act (MBTA)	Completed	Project located within a flyway zone	
	Completed	Project does not have potential to take migratory birds - Review concluded	
Magnuson-Stevens Fishery Conservation and Management Act (MSA)	Completed	Project not located in or near Essential Fish Habitat - Review concluded	
National Historic Preservation Act (NHPA)	Completed	Applicable executed Programmatic Agreement. Activity meets Programmatic Allowance (enter date and # in comments) - Review concluded	The proposed activity complies with programmatic allowances Tier II Allowances A.2.b., B.1.a., B.1.c., B.1.d., B.2.a., B.3.a., B.4.a., B.4.c., B.5.b., B.5.c., B.6.b., B.6.c.; and D.1.a. identified in the Programmatic Agreement as amended November 13, 2019, among the FEMA, the PRSHPO, and the COR3. This determination was made by Thelma Valenzuela who meets the applicable SOI qualifications, pursuant to Stipulation I.B.1.a of the Agreement. - tvalenz1 - 11/21/2019 18:46:57 GMT***DISREGARD PREVIOUS COMMENT*** The proposed activity complies with programmatic allowance(s) Tier II, Allowance(s) B.1.a, B.1.c, B.2.a, B.3.a, B.4.a, B.4.c, B.4.d, B.5.a, B.5.b, B.6.b, B.6.c and B.7.b, as identified in Appendix B of the Puerto Rico Programmatic Agreement among FEMA, PRSHPO, and the COR3, as amended November 13, 2019. This determination was made by Elegna Rodriguez Sanabria (Historic architect) who meets the applicable SOI qualifications, pursuant to Stipulation I.B.1.a of the Agreement. - erodri90 - 04/08/2020 14:12:50 GMT***PREVIOUS COMMENT APPLIES*** ADD, By USGS Historical Topography Map Explorer the all DI's construction dates was verified. - gfelici2 - 08/17/2020 23:55:09 GMT
Resource Conservation and Recovery Act, aka Solid Waste Disposal Act (RCRA)	Completed	Review concluded	The applicant is responsible to ensure potentially hazardous materials, if any, shall be removed and disposed of in accordance with all applicable federal and state laws and local compliance requirements. - ncolonpe - 08/14/2020 17:53:32 GMT

RECORD OF ENVIRONMENTAL CONSIDERATION (REC)

Project PA-02-PR-4339-PW-02554

Title: 95208 - MLRA006 - Buildings CPO Hut, 56, 374, 375, 2205

Environmental Law/ Executive Order	Status	Description	Comment
Wild and Scenic Rivers Act (WSR)	Completed	Project is not along and does not affect Wild and Scenic River - Review concluded	

CONDITIONS

Special Conditions required on implementation of Projects:

The Applicant shall ensure best management practices are implemented to prevent erosion and sedimentation to surrounding, nearby or adjacent wetlands. To ensure that wetlands are not adversely impacted, per the Clean Water Act and Executive Order 11990, equipment storage and staging of construction materials and machinery must be in a location that would prevent erosion and sedimentation.

Source of condition: Executive Order 11990 - Wetlands

Monitoring Required: No

Puerto Rican Boa

1. Inform all personnel about the potential presence of the PR boa and the VI boa in areas where the proposed work will be conducted. Photographs of the PR and VI Boa are to be prominently displayed at the site. This measure will be conducted in accordance with the FEMA/USFWS/DNER-approved SOP for employee boa awareness training and project site preparation.
2. Train project personnel on the identification and handling of snakes so they can be available to respond to sightings and as necessary safely handle boas found at project sites. Verify with the Puerto Rico DNER if a permit is needed for snake handling and/or relocation activities. This measure will be conducted in accordance with the FEMA/USFWS/DNER-approved SOP for employee boa awareness training and project site preparation. Alternatively, biological professionals can be hired for this task.
3. Prior to any construction activity, including removal of vegetation and earth movement, the contractor-delineated boundaries of the project area, the buffer zones, and areas to be excluded and protected should be clearly marked in the project plan and in the field to avoid further habitat degradation into forested areas. Once areas are clearly marked, and prior to any construction activity, including site preparation, personnel trained in boa identification must survey the areas to be cleared to ensure that no boas are present within the work area. Vehicle and equipment operation must remain on designated access roads/paths and within rights-of way. This measure will be conducted in accordance with the FEMA/USFWS/DNER-approved SOP for employee boa awareness training and project site preparation. Alternatively, biological professionals can be hired for this task.
4. If boas are found within any of the working or construction areas, activities shall stop in the area where boas are found. Boas must be safely captured and relocated at least 1 km from project, within suitable forested habitat, and away from construction areas and roads. Relocation of boas shall be done by trained and designated personnel, and shall not harm or injure captured boas. Activities at other work sites, where no boas have been found after surveying the area, may continue. If immediate relocation is not an option, project-related activities at this area must stop until the boa moves out of harm's way on its own. Another option is to call DNER Rangers for safe capture and relocation (DNER phone #: 787-724-5700, 787-230-5550, 787-771-1124). This measure will be conducted in accordance with the FEMA/USFWS/DNER-approved SOP for employee boa awareness training and project site preparation. Alternatively, biological professionals can be hired for this task.

Source of condition: Endangered Species Act (ESA)

Monitoring Required: No

5. Any heavy machinery left on site (in staging) within 50 meters of forest vegetation needs to be thoroughly inspected each morning before work starts to ensure that no boas are sheltered within engine compartments or other areas of the equipment. If boas are found within vehicles or equipment, boas need to be safely captured and relocated. This measure will be conducted in accordance with the FEMA/USFWS/DNER-approved SOP for employee boa awareness training and project site preparation. Alternatively, biological professionals can be hired for this task.
6. Prior to moving, disposing or shredding, debris piles shall be carefully inspected for the presence of boas. If boas are

RECORD OF ENVIRONMENTAL CONSIDERATION (REC)

Project PA-02-PR-4339-PW-02554

Title: 95208 - MLRA006 - Buildings CPO Hut, 56, 374, 375, 2205

found in debris piles, contractors shall wait for boas to move away on their own; if this does not occur, boas need to be safely captured and relocated. This measure will be conducted in accordance with the FEMA/USFWS/DNER-approved SOP for employee boa awareness training and project site preparation. Alternatively, biological professionals can be hired for this task.

7. For all boa sightings (dead or alive), the Applicant must record the time and date of the sighting and the specific location where it was found. Boa data should also include a photo of the animal (dead or alive), relocation site GPS coordinates, and the time and date of the relocation. All boa sightings and relocation reports should be sent to the USFWS Caribbean Ecological Services Field Office, Marelisa Rivera - Deputy Field Supervisor, 787-851-7297 extension 206, 787-510-5207, marelisa_rivera@fws.gov. This measure will be conducted in accordance with the FEMA/USFWS/DNER-approved SOP for employee boa awareness training and project site preparation. Alternatively, biological professionals can be hired for this task.

Source of condition: Endangered Species Act (ESA)

Monitoring Required: No

The Applicant must provide documentation at close-out that proves completion of required Conservation Measures.

Source of condition: Endangered Species Act (ESA)

Monitoring Required: No

The Applicant shall handle, manage, and dispose of all solid and hazardous waste in accordance with requirements of local, state, and federal laws, regulations, and ordinances. In addition, the Applicant shall ensure that all debris is separated and disposed of in a manner consistent with the PR DNER guidelines at a permitted site or landfill.

For asbestos containing material and lead base paint the Applicant shall handle, manage, and dispose of all solid and hazardous waste in accordance with requirements of local, state, and federal laws, regulations, and ordinances. In addition, the Applicant shall ensure that all debris is separated and disposed of in a manner consistent with the DNER/EQB guidelines at a permitted site or landfill or provide evidence of the close out permit from DNER/EQB for activities of remediation, abatement or removal of those materials.

Unusable equipment, debris, white goods, scrap metal any other material shall be disposed in approved manner and location. In the event significant items are discovered during the implementation or development of the project the Applicant shall handle, manage and dispose petroleum products, hazardous materials and toxic waste in accordance to the requirements of the local and federal agencies.

Noncompliance with these requirements may jeopardize receipt of federal funds.

Source of condition: Resource Conservation and Recovery Act, aka Solid Waste Disposal Act (RCRA)

Monitoring Required: No

Staging and/or final disposition are not yet identified for work to be completed, at time of closeout, all staging/ and or final disposition areas must be identified and permit numbers must be provided.

Source of condition: NEPA Determination

Monitoring Required: No

Standard Conditions:

Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.

This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize federal funding.

If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.