

# Junior Officers in USACE

**Jacksonville District**  
*Antilles Area Office*

*CPT Ricardo Herrero*

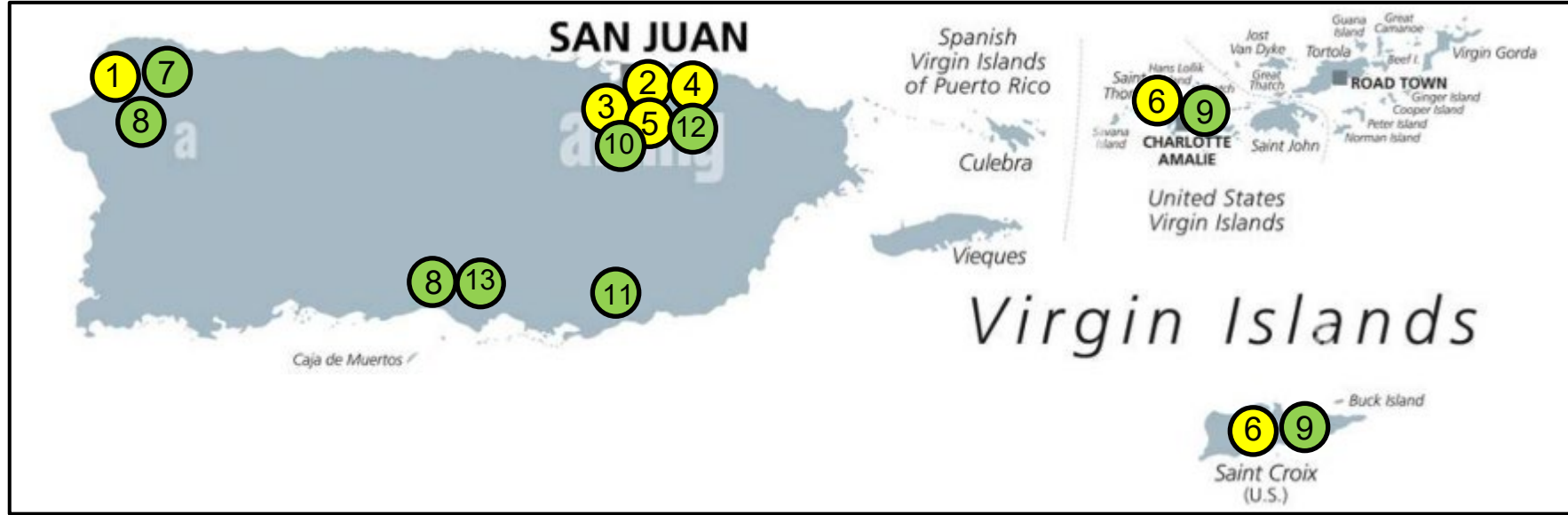


**US Army Corps  
of Engineers®**





# MILITARY AND IIS PROJECTS IN PUERTO RICO



## Ongoing Projects

- ① Aguadilla Army Reserve Center
- ② FT. Buchanan Army Reserve Center
- ③ Army Family Housing (FT. Buchanan)
- ④ FDA San Juan
- ⑤ ERCIP Puerto Nuevo
- ⑥ DB VING Roof Replacement

## Future Projects

- ⑦ Ramey Unit School (DODEA)
- ⑧ ERCIP
- ⑨ STT/STX Vehicle Maintenance Shop (VIANG)
- ⑩ FFR FT. Buchanan Physical Fitness Center
- ⑪ Camp Santiago (PRARNG)
- ⑫ VA Hospital Renovation
- ⑬ Ft. Allen Readiness Center (PRARNG)



# ARMY FAMILY HOUSING

**CONTRACT DELIVERY METHOD:** Design-Bid-Build

**AWARD DATE:** 9 September 2021

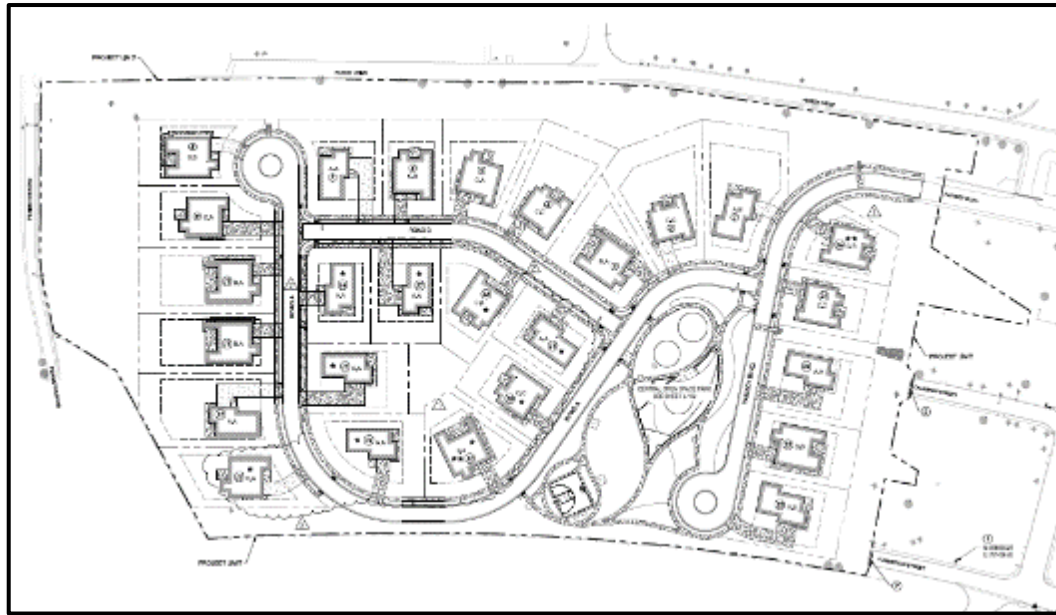
**NTP DATE:** 25 October 2021

**CONTRACT COMPLETION DATE:** 22 February 2024

**AWARD AMOUNT:** \$24,100,000.00 (17 Houses)

**CURRENT AMOUNT:** \$24,100,000.00 (17 Houses)

**PERCENT COMPLETE:** 3% (Based on RMS Progress)



## Work includes:

- Demolition of 27 Family Housing Units (FHU)
- Construction of 26 new FHUs
- Supporting facilities, including but not limited to neighborhood amenities, site work, all required utility systems, street lighting, and information systems to conform with Army Family Housing (AFH) standards and other applicable criteria.
- ***The objective is to provide homes that meet current standards of quality of life, energy conservation, size, habitability, safety, and resiliency in the event of high wind or seismic events.***

\*Currently pending option for 9 additional houses

**\*TOTAL BASE + OPTIONS = \$ 31,877,200**



# AGUADILLA ARMY RESERVE CENTER

**CONTRACT DELIVERY METHOD:** DBB  
**AWARD DATE:** 5 JUNE 2019  
**NTP DATE:** 28 JUNE 2019  
**CONTRACT COMPLETION DATE:** 31 MAY 2022  
**AWARD AMOUNT:** \$18,102,000.00  
**CURRENT AMOUNT:** \$18,631,914.33  
**PERCENT COMPLETE:** Complete

## Work includes:

- Construct a 150-member Army Reserve Center (ARC) training building on existing Army Reserve owned property; located in Aguadilla, PR.





# FT. BUCHANAN ARMY RESERVE CENTER

**CONTRACT DELIVERY METHOD:** DBB

**AWARD DATE:** 27 SEPTEMBER 2019

**NTP DATE:** 30 OCTOBER 2019

**CONTRACT COMPLETION DATE:** 31 DECEMBER 2022

**AWARD AMOUNT:** \$18,838,198.00

**CURRENT AMOUNT:** \$19,087,243.09

**PERCENT COMPLETE:** 85% (Based on RMS Progress)

## Work includes:

- Construct a 1000-member Army Reserve Center (ARC) Training Building on Fort Buchanan, PR.
- Building(s) will be o permanent construction with reinforced concrete foundations; concrete floor slabs; reinforced concrete or masonry walls; low-slope or sloped roof; Air Conditioning (HVAC); and plumbing, mechanical, security and electrical systems.
- Supporting facilities include land clearing, paving, general site improvements and utility connections.
- Accessibility for the disabled will be provided.
- Facilities will be designed to a minimum life of 40 years IAW UFC 1-200-02





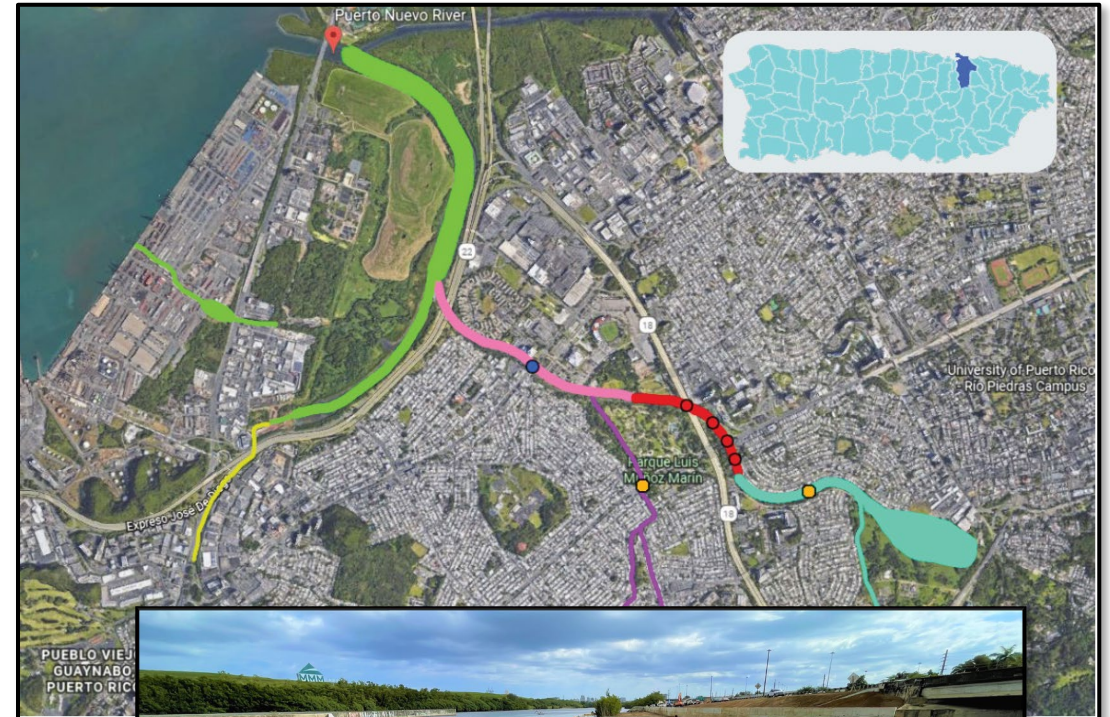
# CIVIL WORKS



Rio de la Plata (Dorado, PR)



Rio Puerto Nuevo (San Juan, PR)





# PROJECT ENGINEER VS COMPANY COMMAND

- 1. Manage the quality, cost, and on-time execution of projects.**
2. Monitor and report the progress of contracts against schedule; ensuring progress meets contract specifications.
- 3. Perform quality assurance oversight on all project phases and features of work**
4. Coordinate government inspections for compliance with plans and specifications, safety, and environmental concerns.
- 5. Lead Project Progress Meetings (Schedule, RFIs, Submittals, Modifications, etc.)**
6. Enforce safety on the job site (Activity Hazard Analysis)
- 7. Resident Management System (RMS) administration**

- 1. Manage company training plan (METL)**
2. Monitor and report training/administrative progress ensuring your organization is on glidepath.
- 3. Validate subordinate training plans and execution**
4. Coordinate inspections for compliance with regulations, safety, and environmental concerns. (CSDP, CMDP, etc)
- 5. Lead Company synchronization meetings (training, administration, personnel management, sustainment, etc.)**
6. Enforce safety (Deliberate Risk Assessments)
- 7. Digital Training Management System (DTMS)**



*Army Family Housing demolition*



# WORKING WITH USACE

## **BENEFITS:**

- **Exposure to the USACE mission early in your career**
  - ✓ BN/BDE Command vs. District Command
- **Professional development**
  - ✓ Organizational management
  - ✓ Project management
  - \*Advantage over peers in other branches
- **Credentialing opportunities**
  - ✓ PMP, FE/PE, LSS
- **Duty locations**

## **CONTRIBUTIONS:**

- **Leadership SME**
  - ✓ You are not expected to be a technical SME but your management/leadership skills will GREATLY impact the success of projects and the organization
- **Military perspective**
  - ✓ Outsider perspective
  - ✓ Beneficial for MILCON projects
  - ✓ Resiliency

