

# Grantee: Virgin Islands

## Grant: B-18-DE-78-0001

### April 1, 2024 thru June 30, 2024 Performance Report

<b>Grant Number:</b> B-18-DE-78-0001	<b>Obligation Date:</b>	<b>Award Date:</b>
<b>Grantee Name:</b> Virgin Islands	<b>Contract End Date:</b> 06/06/2029	<b>Review by HUD:</b> Submitted - Await for Review
<b>Grant Award Amount:</b> \$67,653,000.00	<b>Grant Status:</b> Active	<b>QPR Contact:</b> No QPR Contact Found
<b>LOCCS Authorized Amount:</b> \$67,653,000.00	<b>Estimated PI/RL Funds:</b>	
<b>Total Budget:</b> \$67,653,000.00		

### Disasters:

#### Declaration Number

FEMA-4340-VI

### Narratives

#### Disaster Damage:

Hurricane Irma impacted the USVI on September 6 as a powerful windstorm that directly passed over St. Thomas and St. John, tearing roofs off many buildings while also dropping rain at unprecedented levels while the hurricane slowly crossed the Territory. On September 20, 2017, Hurricane Maria came behind with similar characteristics on a parallel path, causing considerable water damage to the many unprotected structures already without roofs in the St. Thomas and St. John district, while also still inflicting even more severe damage on St. Croix just a few days after Irma had left the area. Catastrophic hurricane rains from Maria fell on already saturated ground from the prior category 5 hurricane, which led to additional flooding and landslides, dramatically impacting already damaged infrastructure systems in the Territory. From the perspective of electric utility systems, these two storms placed considerable additional pressure on the Territory's aging infrastructure, washed out roadways, created debris, caused mudslides, and downed most power lines in the USVI. Damage to the Territory's infrastructure had far-reaching effects, starting with how long it took for heavy equipment to get up onto the roads to begin rebuilding homes and restoring power and other essential services. Even though Hurricanes Irma and Maria arrived in the Territory more than five (5) years ago, power instability from these storms continue to hamper its economic recovery, impeding efforts to complete the Territory's much-needed recovery cycle. Frequent blackouts occur in the USVI due to insufficient generation or instability within existing systems. Unpredictable power outages continue to be common in the Territory, even as already high electricity prices continue to rise. Energy remains the single most comprehensive and critical factor to be addressed for the Territory's future, as systemic energy instability negatively impacts daily life in so many ways. Residents in the USVI need power to have access to water, healthcare, communication, refrigeration, fuel, cooling, and security.

#### Electrical Power System Recovery Needs:

Hurricanes Irma and Maria significantly damaged key elements of the electrical systems in both Puerto Rico and the U.S. Virgin Islands. At its peak 95% of the Territory was without power, with repairs taking five months before power could be restored. Most residents in the Territory had no potable water for weeks, and some for many months. In the Territory 90% of customers lost internet access due to damage from the hurricanes to telecommunications infrastructure. These effects following Hurricanes Irma and Maria are all linked to power infrastructure failures. Total needs for infrastructure improvements - to energy infrastructure, but to a broader infrastructure as well, following the hurricanes were set at \$6.93 billion, including the costs for estimated emergency recovery measures, permanent repair, and reconstruction work, as well as planned resilience and mitigation efforts. The Territory has previously identified multiple disaster-related infrastructure priorities to be addressed using available funding resources. The storms' impact on infrastructure and its systems has affected many systems, which has informed prior project decisions and priorities addressed within previously approved CDBG Action Plans including particularly prioritizing funds to initiatives that benefit low- and moderate-income individuals and households.

Overall	This Report Period	To Date
Total Projected Budget from All Sources	\$0.00	\$0.00
Total Budget	\$0.00	\$0.00
Total Obligated	\$0.00	\$0.00



<b>Total Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$0.00	\$0.00
<b>HUD Identified Most Impacted and Distressed</b>	\$0.00	\$0.00
<b>Other Funds</b>	\$ 0.00	\$ 0.00
Match Funds	\$ 0.00	\$ 0.00
Non-Match Funds	\$ 0.00	\$ 0.00

## Progress Toward Required Numeric Targets

<b>Requirement</b>	<b>Target</b>	<b>Projected</b>	<b>Actual</b>
<b>Overall Benefit Percentage</b>	70.00%	.00%	.00%
<b>Overall Benefit Amount</b>	\$47,357,100.00	\$ .00	\$ .00
<b>Limit on Public Services</b>	\$10,147,950.00	\$ .00	\$ .00
<b>Limit on Admin/Planning</b>	\$13,530,600.00	\$ .00	\$ .00
<b>Limit on Admin</b>	\$3,382,650.00	\$ .00	\$ .00
<b>Most Impacted and Distressed</b>	\$67,653,000.00	\$ .00	\$ .00

## Overall Progress Narrative:

The below outlines the progress of the program's efforts for launching it's program and rolling out the first project which was the Acquisition of the Propane Supply Infrastructure(PSI) project. Below is our progress outlined.

April

- Public Outreach Sessions on CDBG-Electrical grant
- Radion Sessions
  - 11<sup>th</sup> Radio Sessions
  - 16<sup>th</sup> St. Croix
  - 17<sup>th</sup> St. Thomas
  - 18<sup>th</sup> St. John
- Community Outreach and Community Input
  - 18<sup>th</sup>-May 1- Outreach Citizen Survey
- Environmental Review Propane Supply Infrastructure(PSI) HUD Final Rule
  - Notice and review of regulations for Flood zone
  - PSI Acquisition- Subrecipient Agreement Development
  - CDBG-Electrical Application development EmGrants
  - Program Policy Approval and Published

May

- Environmental Review PSI Acquisition, Early Notice Published
- Energy Solutions SOPs Development
- 10<sup>th</sup> EmGrant CDBG-Electrical Application Demonstration
- 16<sup>th</sup> EmGrant Training Session on User Registration and Application
- 21<sup>st</sup> 23<sup>rd</sup> EmGrant Training Session on User Registration and Application

June

- 6 to 28<sup>th</sup> Subrecipient Agreement finalization
- 7<sup>th</sup> Status Conference with VIWAPA on Unmet Needs related to FEMA's Prudent Replacement of Estate Richmond
- 12<sup>th</sup> RROF PSI Acquisition



- 12<sup>th</sup> AUGF PSI Acquisition received.
- 14<sup>th</sup> CBDG-Electrical EPSEI Action Plan, Non-substantial Amendment
- 18<sup>th</sup> CBDG-Electrical HUD Mock Monitoring Preparation

## Project Summary

Project #, Project Title	This Report	To Date	
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
9999, Restricted Balance	\$0.00	\$0.00	\$0.00
EPSI-1-Richmond, Electrical Power Systems Improvements:	\$0.00	\$53,000,000.00	\$0.00
EPSI-2- Community Innovation, Electric Power Systems	\$0.00	\$10,000,000.00	\$0.00
EPSI-Admin, Electrical Power System Improvements	\$0.00	\$3,382,650.00	\$0.00
EPSI-Planning, Electrical Power System Improvements:	\$0.00	\$1,270,350.00	\$0.00

