Grantee: Virgin Islands

Grant: B-18-DE-78-0001

July 1, 2023 thru September 30, 2023 Performance

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

Obligation Date:

Award Date:

Grantee Name:
Virgin Islands

Contract End Date:
06/06/2029

Review by HUD:
Reviewed and Approved

Grant Award Amount:
$67,653,000.00

Grant Status:
Active

QPR Contact:
No QPR Contact Found

LOCCS Authorized Amount:
$67,653,000.00

Estimated PI/RL Funds:

Total Budget:
$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 farreaching 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

Total Funds Drawdown	$0.00	$0.00
Program Funds Drawdown	$0.00	$0.00
Program Income Drawdown	$0.00	$0.00
Program Income Received	$0.00	$0.00
Total Funds Expended	$0.00	$0.00
HUD Identified Most Impacted and Distressed	$0.00	$0.00
Other Funds	$ 0.00	$ 0.00
Match Funds	$ 0.00	$ 0.00
Non-Match Funds	$ 0.00	$ 0.00

Progress Toward Required Numeric Targets

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

Overall Progress Narrative:

Per the agreement, the first QPR should be due a quarter after executing the agreement. This would put the first QPR to be due 1/30/2024.
During this quarter, the VIHFA team began implementing the EGrid program. We hired a Director of Energy Solutions and have began advertising for additional staff. We also draft our policy and procedures for this program, and began implementing program requirements.

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	$0.00	$0.00
EPSI-2- Community Innovation, Electric Power Systems	$0.00	$0.00	$0.00
EPSI-Admin, Electrical Power System Improvements	$0.00	$0.00	$0.00
EPSI-Planning, Electrical Power System Improvements:	$0.00	$0.00	$0.00