

Grantee: Virgin Islands

Grant: B-18-DE-78-0001

July 1, 2024 thru September 30, 2024 Performance

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| 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: \$0.00 | |
| 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 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 | \$4,653,000.00 | \$4,653,000.00 |
| Total Budget | \$4,653,000.00 | \$4,653,000.00 |
| 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 | \$44,100,000.00 | \$.00 | \$.00 |
| Limit on Public Services | \$10,147,950.00 | \$.00 | \$.00 |
| Limit on Admin/Planning | \$13,530,600.00 | \$4,653,000.00 | \$.00 |
| Limit on Admin | \$3,382,650.00 | \$3,382,650.00 | \$.00 |
| Most Impacted and Distressed | \$67,653,000.00 | \$.00 | \$.00 |

Overall Progress Narrative:

The Community Innovations Program is ready to launch. A letter of intent was sent to the VI Energy Office outlining our desire to select them as our subrecipient for our community innovations program. The VI Energy Office has graciously accepted our request and is in the process of filling out the application, they are currently receiving technical assistance from the EGrid team.

We have requested more information from VI WAPA for their request of funding assistance with the Richmond Generation Project. We are awaiting further project needs and application technical assistance as needed.

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 |

