

LIST OF INITIATIVES



Sector	Initiative group	Initiative number	Initiative name	Entity responsible
CLIMATE ANALYSIS	Support climate change education, research, and management	1	Educate the general population, agency staff, and members of the various economic sectors about the impacts of climate change and the associated hazards on the Territory, and on best practices to adopt to counter the impacts of climate change	Governor's Office, working with its agencies and UVI
		2	Continue, update, improve, and/or augment the collection and curation of climate data in the Territory, starting with temperature, rainfall, and groundwater measurements	Governor's Office, working with UVI
		3	Work with UVI to cater to its science, data gathering, and data management needs	Governor's Office, working with UVI
		4	Create, continually update, and maintain asset management tools to better track the conditions, repairs, and upgrades made or needed for critical infrastructure, including for building and drainage infrastructure	Governor's Office, working with territorial agencies and UVI
		5	Monitor the impact of climate change on ecosystems	Governor's Office, working with territorial agencies and UVI

Sector	Initiative group	Initiative number	Initiative name	Entity responsible
ENERGY	Transform the generation portfolio	1	Increase utility-scale renewables	WAPA
		2	Reform power purchase process	Governor's Office, working with the PSC and WAPA
		3	Replace aging fossil fuel generators with smaller, more efficient units	WAPA
		4	Update WAPA's tariff structure to enable grid-tied distributed renewable generation	Governor's Office, working with WAPA, the PSC, USVI Legislature, VIEO Energy Roundtable and DPNR
		5	Establish St. John as a global model for energy sustainability and resilience	WAPA
		6	Expand energy efficiency programs	USVI Energy Office and WAPA's viEnergize program
		7	Explore new funding mechanism for energy efficiency	WAPA, working with the PSC
		8	Strengthen building code compliance	DPNR
	Modernize the grid	9	Accelerate the deployment of advanced control systems	WAPA, working with viNGN and FEMA
	Fortify infrastructure against climate risks	10	Reinforce all generation, transmission, and distribution assets	WAPA
		11	Update design and construction standards	WAPA, working with FEMA, DPNR, and industry associations
	Strengthen energy planning and governance structures	12	Update WAPA's Integrated Resource Plan	WAPA
		13	Update and strengthen maintenance policies and procedures	WAPA
		14	Revise WAPA's emergency plan	WAPA, working with USVI Energy Office
		15	Restructure financial commitments as needed to improve WAPA's fiscal solvency	WAPA
		16	Realign energy governance structure	Governor's Office, working with WAPA, WAPA Board, PSC, and USVI Legislature
		17	Support workforce development	WAPA, working with UVI and USVI schools

Sector	Initiative group	Initiative number	Initiative name	Entity responsible
COMMUNICATIONS: PRIVATE SECTOR	Harden physical infrastructure	1	Work with tower operators to upgrade tower design standards	Governor's Office, PSC, private tower operators
		2	Work with WAPA to strengthen or bury power cables serving communications infrastructure	Governor's Office, WAPA
		3	Work with WAPA and telecom operators to evaluate potential for microgrids for most-critical infrastructure	Governor's Office, WAPA, telecommunications companies (AT&T, Sprint, and Viya)
		4	Work with aerial cable owners to bury cables where possible	Governor's Office, working with aerial cable owners
	Improve preparedness for power outages	5	Schedule and ensure proper generator maintenance	Governor's Office, PSC, telecom operators
		6	Stockpile spare parts for essential equipment and resolve servicing issues	Governor's Office, working with government and private sector entities
		7	Increase on-island generator inventory	Governor's Office, working with VITEMA, private telecommunications companies, and public critical infrastructure providers
		8	Set standards for pre-emergency communications site preparation	BIT
	Update legislative and regulatory framework to support resilience	9	Prepare and stage sufficient fuel	Governor's Office, working with private companies
		10	Work with federal government to advocate the possibility of providing emergency assistance to private telecom carriers	WAPA
		11	Work with PSC to review and enforce part of USVI Code giving it authority over telecommunications services	Governor's Office, working with USVI Legislature
		12	Develop mechanism for deferring customs and excise tax in emergencies	Governor's Office, working with BIR
		13	Issue curfew passes for movement of essential personnel	Governor's Office
		14	Fund and implement "Call Before You Dig"	Governor's Office, working with USVI Legislature

Sector	Initiative group	Initiative number	Initiative name	Entity responsible
COMMUNICATIONS: PUBLIC SECTOR	Reinforce existing systems	1	Bury viNGN's aerial cables	viNGN
		2	Work with WAPA to bury the power cables that feed viNGN fiber access points (FAPs)	viNGN, working with WAPA
		3	Protect public telecom infrastructure against rising seas and storm surge	viNGN, working with BIT
		4	Improve network and facility resilience for WTJX public broadcasting	WTJX
	Change system design and operations	5	Design and build a new public safety radio system	BIT, working with FEMA and VITEMA
		6	Introduce cloud-based systems for data storage	BIT, working with government agencies
		7	Switch the government's phone systems to VoIP on buried fiber	BIT, working with viNGN
		8	Consolidate government's IT operations	BIT, working with Governor's Office
	Improve emergency preparedness and response	9	Procure satellite phones for all government agencies	VITEMA, working with BIT
		10	Deploy additional public WiFi hotspots	viNGN
		11	Ensure power generators can operate for long periods of time	BIT, working with viNGN and WTJX

Sector	Initiative group	Initiative number	Initiative name	Entity responsible
TRANSPORTATION	Harden and repair the existing system	1	Complete latent system repairs and improve road system to meet federal standards	DPW, working with FHWA, FTA, and the Governor's Office
		2	Utilize concrete as the most suitable building material for roads	DPW
		3	Repair storm damage at ports and airports	VIPA, working with airlines, TSA, FAA, and CBP where necessary
		4	Repair and harden Henry E. Rohlsen Airport (STX) and Cyril E. King Airport (STT)	VIPA
		5	Expand and modernize Cyril E. King Airport	VIPA
		6	Improve VITRAN bus service Territory-wide	DPW
		7	Facilitate completion of existing capital improvement projects and "shovel-ready" projects	DPW
	Improve capacity to rebuild	8	Study measures to expedite building materials import into the Territory	DPW, working with VIPA and CPB
		9	Study measures to expand local availability of materials	Governor's Office, working with DPW and both new and existing suppliers and vendors of asphalt, concrete, and aggregate
		10	Grow contractor and workforce capacity	Governor's Office, working with VIDOL, VIDOE, and private contractors
	Alter road and street design to support resilience	11	Utilize roundabouts instead of street lights at intersections	DPW
		12	Implement Safe Routes to Schools	DPW, working with the Territory's nonprofit groups
		13	Deploy walkability recommendations	Governor's Office, working with VIDOH, DPW, and the Walkability Institute
	Expand and improve ports and customs processing	14	Expand container port on St. Thomas	VIPA
		15	Conduct dredging and expansion in Gallows Bay Port	VIPA, working with USACE and federal and private partners
		16	Modernize and expand customs clearance in Red Hook	VIPA, working with CBP, USACE, and other federal partners
		17	Deploy Automatic Customs Environment system to improve customs processing	Governor's Office and VIPA, working with FEMA, CBP, Department of Homeland Security Infrastructure Protection, and USACE

Sector	Initiative group	Initiative number	Initiative name	Entity responsible
TRANSPORTATION	Improve road system planning and asset management	18	Conduct a comprehensive drainage study of the Territory's transportation network and apply results by improving the road drainage system	DPW, working with UVI and DPNR
		19	Develop and implement asset and resource management system for all territorial roadways	DPW
	Improve preparedness and post-storm restoration	20	Update response plan for ports and airports to support restoration of critical baseline services after storms	Governor's Office, working with VITEMA and VIPA
		21	Institute a debris removal plan	DPW, working with DPP and VIWMA
		22	Provide power backup source for signalized intersections	DPW
		23	Conduct temporary patching and emergency system repairs	DPW, working with DPP
		24	Update VIPA emergency plans to stockpile repair materials	VIPA

Sector	Initiative group	Initiative number	Initiative name	Entity responsible
WATER	Harden the existing system	1	Harden and rehabilitate the existing distribution system	WAPA, working with Department of Public Works
		2	Harden and rehabilitate pump stations, storage tanks, and administrative buildings	WAPA, working with DPNR
		3	Develop a cistern testing system	DPNR, working with Governor's Office
	Expand the system	4	Expand the water system to serve isolated communities	WAPA
		5	Strengthen water infrastructure on the west end of St. Croix	WAPA
		6	Develop a new distribution master plan	WAPA
	Prepare for hurricanes	7	Install backup generators at all major pump stations	WAPA
		8	Develop a water safety public education program	WAPA, working with DPNR and local nonprofits
		9	Develop a water rationing plan	WAPA, working with VITEMA
		10	Develop a 72-hour pre-landfall playbook	WAPA, working with VITEMA
		11	Form water-sharing partnerships with private facilities	WAPA, working with private facilities with reverse osmosis systems (hotels and resorts)

Sector	Initiative group	Initiative number	Initiative name	Entity responsible
SOLID WASTE AND WASTEWATER	Conduct waste and wastewater system studies	1	Perform waste characterization study	VIWMA, working with the EPA
		2	Conduct rigorous inspections of wastewater infrastructure	VIWMA
		3	Execute telemetry study and develop remote monitoring capabilities	VIWMA
		4	Develop a maintenance plan for wastewater systems and infrastructure; link it to financial planning	VIWMA
	Harden existing VIWMA facilities and infrastructure	5	Conduct repairs to reduce system infiltration and discharge	VIWMA
		6	Update VIWMA facilities	VIWMA
		7	Strengthen access roads to wastewater pumping stations	VIWMA
		8	Upgrade perimeter fencing around wastewater facilities	VIWMA
		9	Procure and install backup generators at landfills, pumping stations, and wastewater treatment plants	VIWMA
		10	Procure and install solar and battery backup power solutions	VIWMA
		11	Improve and harden VIWMA communications and technology systems	VIWMA
	Reconfigure solid waste systems for EPA compliance and resilience	12	Close existing Bovoni and Anguilla landfills	VIWMA
		13	Plan and build additional landfills	VIWMA
		14	Increase the number of vehicles in the waste collection and hauling fleet	VIWMA
		15	Convert waste collection sites and improve collection facilities	VIWMA
		16	Mandate a Territory-wide recycling program	VIWMA, working with Governor's Office and USVI Legislature
		17	Designate recyclables monofills	VIWMA
		18	Develop organic waste processing program	VIWMA, working with UVI
		19	Mandate specific materials for reuse; develop alternate uses for scrap tires	VIWMA, working with VIHA
		20	Enforce existing Plastic Bag Ban	VIWMA
	Modernize wastewater infrastructure and drainage systems	21	Separate wastewater from storm water systems	VIWMA
		22	Educate the public on greywater system implementation	VIWMA
		23	Eliminate some existing pump stations	VIWMA
		24	Floodproof components of wastewater system	VIWMA
		25	Strengthen underground elements of wastewater system	VIWMA
		26	Provide backup pumps for wastewater pumping stations	VIWMA

Sector	Initiative group	Initiative number	Initiative name	Entity responsible
HOUSING AND BUILDINGS	Strengthen existing buildings	1	Improve construction standards and enforcement to Category 5 standard	DPNR, working with FEMA and the Governor's Office
		2	Develop retrofit programs for buildings not built to post-Marilyn codes	DPNR
		3	Protect housing in coastal and waterfront areas	VIHA, working with DPNR
		4	Develop programs to reduce volume of abandoned properties	Governor's Office, working with USVI Legislature
		5	Create program to repair housing damage among vulnerable populations	Governor's Office
	Improve planning and response for future storms	6	Develop plans for evacuating and sheltering vulnerable properties and populations	Governor's Office, working with VIHFA, VIHA, VITEMA, and DPNR
		7	Expand supply of emergency shelters	Governor's Office
		8	Create and implement accurate data collection methods on structure status	VIHA, working with DPNR and VITEMA
		9	Build and/or designate sufficient supply of temporary housing	VIHA and VIHFA, working with Governor's Office and DPNR
		10	Develop Blue Roofs program for future storms	Governor's Office, working with FEMA and local government agencies
		11	Improve temporary repairs and clarify rules for permanent repairs	VIHA and VIHFA, working with DPNR, FEMA, and private contractors

Sector	Initiative group	Initiative number	Initiative name	Entity responsible
HEALTH	Improve physical infrastructure	1	Build new buildings to withstand climate risks and respond to local climate conditions	VIDOH, working with DPNR
		2	Retrofit old buildings to withstand climate risks, respond to local climate conditions, and become more energy efficient	VIDOH
		3	Reduce reliance of facilities on central energy grid	VIDOH
	Upgrade data and telecommunication protocols and technology	4	Develop protocols and technical capacity for immediate post-disaster communications	VIDOH, working with federal partners and VITEMA
		5	Enhance data resilience by establishing a health information exchange system	HHS, working with VIDOH, FHC, SRMC, JFLH, and STEEMCC
		6	Transition to cloud storage of medical data	VIDOH
		7	Develop capacity to deliver medical care through telemedicine	VIDOH
	Improve management of emergency response assets	8	Establish formal public/private partnerships for post-disaster medication storage	VIDOH
		9	Pre-position EMS assets in underserved locations in advance of storms	VIDOH, working with health care facilities
		10	Ensure adequate supplies of pharmaceuticals	VIDOH, working with hospitals and clinics
		11	Establish single point of accountability for management of donated relief supplies	VIDOH, working with government and non-government organizations
		12	Assess morgue capacity, portable refrigerated trailers, and spaces capable of additional cooling	VIDOH
	Improve emergency planning and communication	13	Involve partners from within and outside the government in the emergency planning process	VIDOH, working with government and private health care partners, and public and private stakeholders
		14	Develop an internal communications plan and the capacity to implement it	VIDOH
		15	Work with behavioral health community to inform and educate patients about storms	VIDOH, working with local and off-island behavioral health professional partners
		16	Educate the broader community on new and existing emergency plans	VIDOH, working with VITEMA
	Effect policy changes for expanded health care coverage	17	Work with the federal government to negotiate better reimbursement rates for Medicaid	VIDOH, working with VI Legislature and Congress
		18	Reduce number of uninsured patients by reconsidering the creation of a Territory Health Care Exchange	Governor's Office, working with HHS and federal and local partners
	Enhance health care system through workforce development and clear governance structures	19	Assess current state of health care workforce in the US Virgin Islands	VIDOH
		20	Support health care workforce development through public and private partnerships in education and employment	VIDOH, working with VIDOL, VIDOE, health care providers, the CTE Board, and UVI
		21	Evaluate efficacy of health care governance structures and reform oversight mechanisms, beginning with hospitals' Boards of Directors	VIDOH

Sector	Initiative group	Initiative number	Initiative name	Entity responsible
VULNERABLE POPULATIONS	Rebuild and strengthen client service and program support buildings	1	Rebuild, strengthen, and expand Herbert Grigg Home for the Elderly	VIDHS
		2	Rebuild, strengthen, and expand Queen Louise Home for the Elderly	VIDHS
		3	Rebuild and strengthen Youth Rehabilitation Center	VIDHS
		4	Rebuild and strengthen Commissioner's Office and office facilities at Mars Hill	VIDHS
	Expand capacity and upgrade program delivery to serve underserved segments	5	Create a new senior center on the West End of St. Croix	VIDHS
		6	Expand child services capacity	VIDHS
	Rebuild and strengthen connectivity, power supply, and transportation	7	Strengthen connectivity and power backup options in support facilities	VIDHS, working with viNGN and Viya
		8	Secure additional vehicles and create transportation redundancies	VIDHS
	Improve emergency planning and preparedness	9	Develop emergency plans for each program	VIDHS
		10	Expand special needs shelter capacity	VIDHS
		11	Magnify community communication through public relations	VIDHS
		12	Include nonprofits in the emergency planning process	VIDHS

Sector	Initiative group	Initiative number	Initiative name	Entity responsible
EDUCATION	Prepare for future storms	1	Develop a standard operating plan and procedures (SOP) for disasters	VIDOE, working with Governor's Office and VITEMA
		2	Identify best practices for resilience and disaster training for all stakeholders and develop a formal system of training	VIDOE, working with VITEMA
		3	Partner with federal level Department of Education emergency grant programs	VIDOE, working with DE
		4	Foster independence of power resources through diversification	VIDOE
		5	Upgrade schools to emergency shelter standards	VIDOE
		6	Decrease dependence on fossil fuels and the local power grid by installing alternative energy power systems	UVI
		7	Harden and reinforce designated university spaces to use as shelters	UVI
	Harden and rebuild	8	Construct all VIDOE facilities to meet new building codes and harden existing structures	VIDOE, working with DPNR
		9	Solicit services for temporary facilities and permanent repairs by utilizing FEMA-PA funding	VIDOE, working with FEMA and AECOM
		10	Deploy UVI Restoration and Reconstruction plan to rebuild and harden damaged university infrastructure	UVI, working with FEMA
		11	Construct hardened Multipurpose Complex and Student Center/Emergency Shelters on St. Croix and St. Thomas	UVI
	Create opportunities for students	12	Increase opportunities for certified Career & Technical (CTEC) students	VIDOE, working with DOL
		13	Reestablish and grow farm-to-school initiative	VIDOE
		14	Establish the Salt River Oceanic and Atmospheric Research and Education Center on St. Croix	UVI
		15	Increase Territory-wide sustainability capacity and readiness by establishing a Center for Resiliency and Sustainability on St. Thomas	UVI
		16	Increase opportunities for Virgin Islanders to participate in economic growth and sustainability by establishing Entrepreneurship Community Centers on St. Thomas and St. Croix	UVI
		17	Advance aquaponics and hydroponics commercialization via the UVI Agriculture Experiment Station	UVI
		18	Complete the School of Medicine and Simulation Center on St. Thomas and St. Croix and make them operational	UVI
		19	Upgrade School of Nursing building on St. Croix	UVI
		20	Establish Marine Science Vocational Educational Facility	UVI

Sector	Initiative group	Initiative number	Initiative name	Entity responsible
ECONOMY	Strengthen public economic policymaking and implementation capacity	1	Strengthen the government's economic policymaking capacity	Governor's Office, working with the EDA
		2	Update the Territory's Comprehensive Economic Development Strategy	Governor's Office, working with USVIBER
		3	Update workforce development plans to support hurricane recovery	Governor's Office, working with VI Workforce Investment Board, the Department of Labor, Department of Education, and UVI
		4	Work with UVI to establish an economic development policy institute	Governor's Office, working with the UVI
	Support recovery	5	Review tourism master plan	USVIBER, working with the VI Department of Tourism and industry associations, such as USVI HTA
		6	Fill gaps in capital access for small businesses and entrepreneurs	Governor's Office, working with federal agencies in the Economic Recovery Support Function
	Promote resilience in the face of future storms	7	Invest in infrastructure to protect marine vessels in future storms	DPNR, working with VIPA and private boat storage operators
		8	Promote an equally distributed set of small and large hotels across the Territory	EDA, working with Department of Tourism
		9	Introduce cloud-based systems for government IT services	BIT, working with all the different parts of the USVI Government

Sector	Initiative group	Initiative number	Initiative name	Entity responsible
NONPROFIT, PHILANTHROPY, AND VOLUNTARY ORGANIZATIONS	N/A	1	Appoint a nonprofit recovery liaison	Governor's Office
		2	Develop a USVI Community Emergency Planning Toolkit	Local community-based organizations, working with VITEMA
		3	Develop Continuity of Operations Plans (COOP) for community-based organizations	VITEMA
		4	Update and strengthen volunteer management and donations management plan	VITEMA, working with FEMA, VOAD, and LTRGs
		5	Establish a USVI Recovery website	Governor's Office
		6	Launch a USVI Recovery Funders Forum	Local charities

Sector	Initiative group	Initiative number	Initiative name	Entity responsible
GOVERNMENT RESPONSE	Improve interagency response structures and procedures	1	Establish a Territory-level EOC	VITEMA, working with USVI agencies
		2	Codify emergency command structure and decision-making authority	VITEMA, working with territorial agencies
		3	Train responders in management tools	VITEMA, working with the agencies represented in the EOCs
		4	Train agencies to improve EOC integration	VITEMA, working with EOC agency reps
		5	Train agencies to improve knowledge of relief funding	VITEMA
		6	Review and adhere to information sharing protocols	VITEMA
		7	Work with FEMA to get VITEMA access to Resource Request Form process	VITEMA, working with FEMA
	Enhance preparedness of existing emergency responders	8	Launch unified recruitment campaign for first responders	VITEMA, working with all the different first responder agencies
		9	Strengthen VIPD's ability to evaluate disaster situations	VITEMA, working with VIPD
		10	Use VIFS facilities and staff for EMS activities	VIFS and VIDO/EMS, working with Governor's Office
		11	Strengthen EMS staffing and equipment	VIDO/EMS and rescue squads
		12	Develop protocols for sending the right response resources for specific incident types	VITEMA, working with first responder agencies
		13	Work with rescue squads to develop a territorial search and rescue plan	VIFS, working with USVI rescue squads and VITEMA
		14	Assist St. John and St. Croix rescue groups with equipment needs	St. John Search and Rescue and St. Croix rescue group, working with VITEMA
	Improve emergency response planning	15	Review and update government agencies' emergency plans	VITEMA
		16	Develop execution checklists for disaster response	VITEMA, working with each agency and organization within the Government Response sector
		17	Annually review and test emergency management plans and procedures	VITEMA, working with all government agencies
		18	Review and improve the process for issuing curfew passes	VITEMA, working with Governor's Office
		19	Develop contingency plan if Puerto Rico is impacted simultaneously	VITEMA, working with all government agencies
		20	Explore the possibility of entering into a mutual disaster assistance pact with other Caribbean governments	VITEMA, working with the Governor's Office and DOI

Sector	Initiative group	Initiative number	Initiative name	Entity responsible
GOVERNMENT RESPONSE	Improve pre-storm preparation	21	Secure and disperse vehicles	VITEMA, working with all government agencies
		22	Pre-stage commodities across the Territory	VITEMA
		23	Pre-stage equipment and supplies in St. John's Coral Bay	VITEMA, working with the relevant government agencies
	Develop plans for response areas not currently covered	24	Integrate Limetree Bay Terminal into response process	VITEMA, working with Limetree Bay Terminal
		25	Streamline and improve the fueling process for first responder vehicles	VITEMA, working with Governor's Office
		26	Develop route clearance team and procedures	VITEMA, working with representatives from DPW, VIFS, VIPD, and WAPA
		27	Develop a bulk water distribution plan	VITEMA, working with WAPA and DPP
	Address funding, contracting, and procurement issues	28	Add budget line to fund emergency activation of VING	Governor's Office, working with USVI legislature and VING
		29	Develop a standardized process for agencies to access cash	Governor's Office, working with the Department of Finance
		30	Educate agencies on emergency procurement procedures	VITEMA, working with DPP
		31	Establish pre-disaster emergency contracts	DPP, working with agencies and potential vendors
	Harden critical emergency response assets	32	Build a new EOC facility on St. Croix	VITEMA
		33	Repair and harden EOC facility on St. John	VITEMA
		34	Build co-use facilities to support response operations	VITEMA, working with individual agencies
		35	Rebuild EMS facilities	VIDOH, working with FEMA
		36	Procure, maintain, and regularly test emergency generators	VITEMA, working with government agencies
	Enhance emergency communications infrastructure, assets, and procedures	37	Strengthen communication links of 911 call centers	VITEMA, working with Viya
		38	Improve government's access to satellite phones	VITEMA
		39	Integrate amateur radio networks into response planning	VITEMA and BIT, working with first responder agencies and amateur radio clubs
		40	Switch to plain language for emergency communications	VITEMA, working with VIPD, VIFS, EMS, and rescue groups
		41	Review and enforce rules for using first responder communication channels	VITEMA, working with VIPD, VIFS, VIDOH EMS, and search and rescue squads