

State of Hawaii Implementation Strategy For Hawaii Homeland Security 2018-2020

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Preparedness



***IMPLEMENTATION STRATEGY FOR
HAWAII HOMELAND SECURITY***

2018 - 2020

VISION STATEMENT

A Hawaii capable of preventing, responding to, and recovering from any threat to the freedom, lifestyle, and safety of its people with properly equipped, well-trained responders, and prepared communities through committed local, State, and federal leadership.

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Goal, Priorities and Guiding Principles

GOALS, PRIORITIES, AND GUIDING PRINCIPLES

The Implementation Plan for Hawaii Homeland Security 2017 – 2019 serves as a high-level road map for the state’s homeland security efforts for the next two years. The plan builds on the foundation and momentum created by 2014 and updated in 2017 Homeland Security Strategy; it reflects lessons learned in annual exercises; adaptation and continuation of Implementation Plans for Hawaii Homeland Security.

The Implementation Plan for Hawaii Homeland Security has been developed to identify the priorities for enhancing state and county capabilities to prevent, protect, mitigate, respond to, and recover from an all-hazards incident or pre-planned event. It is understood that Hawaii cannot prepare for every possible hazard; however, through careful capabilities-based planning we may strategically allocate resources to enhance our preparedness and response.

The Office of Homeland Security is committed to an all-hazards approach to protect our citizens, key resources, critical infrastructure, and economy from acts of terrorism or natural disasters. To enhance the State’s homeland security architecture and security capabilities, the Office of Homeland Security coordinates, collaborates and communicates with Federal, state, local, and private sector partners.

Goals are the desired ends that Hawaii will continually work toward in order to improve our capabilities to prevent, protect from, respond to and recover from all threats. Goals are general rather than specific and serve to orient our long-term statewide homeland security efforts.

Strategic Objectives describe a specific result, event, or outcome to be accomplished with an eye towards achieving a particular goal. Objectives are designed to be completed within the five-year time frame of the strategic plan. Strategic objectives are specific rather than general and serve to focus efforts and application of resources.

Goal 1: Strengthen Hawaii’s intelligence and information sharing system for detection and prevention of threats to public safety

Goal 2: Reduce risks to statewide infrastructure by implementing the National Infrastructure Protection Plan (NIPP) and each of the supporting Sector Specific Plan where applicable.

Goal 3: Develop a Cyber Security program that implements plans to combat cyber attacks.

Goal 4: Develop a comprehensive communications program that includes standardized plans and programs for connectivity, operability, and interoperability.

Goal 5: Promote individual/family/community preparedness through effective planning, support for community-based network initiatives, developing volunteer opportunities, building awareness, and expanding mass-notification programs.

Goal 6: Support statewide response preparedness and collaboration through planning, resource acquisition, training, and exercises based on, but not limited to the National Incident Management System (NIMS), the National Preparedness Guidelines (NPG), and the National Response Framework (NRF), and state of Hawaii guidance.

Goal 7: Strengthen CBRNE (Chemical, Biological, Radiological, Nuclear, and Explosives) detection, response, and decontamination capabilities.

Goal, Priorities and Guiding Principles

Goal 8: Ensure preparedness for a health response that encompasses development, improvement, sustainment, and coordination of capabilities of statewide systems for health threats and/or incidents.

To fulfill the mission, the goals and objectives align with the overarching National Security System to build, sustain, and deliver core capabilities to achieve the National Preparedness Goal. The Goal is a secure and resilient Nation and the State of Hawaii across the whole community to prevent, protect against, mitigate, respond to, and recover from the threats and hazards that pose the greatest risk.

The National Preparedness System supports building, sustaining, and delivering the core capabilities. The components of the National Preparedness system are:

- ✓ Assessing Risk
- ✓ Estimating Capabilities Requirements
- ✓ Building and sustaining capabilities
- ✓ Planning for the delivery of capabilities
- ✓ Validating capabilities
- ✓ Review and updating capabilities

Goals and objectives are funded by State and local entities based upon funding availability and may be carried forward beyond 2020.

Additional information related to the National Preparedness System is available at <http://www.fema.gov/national-preparedness-system>.

Goal, Priorities and Guiding Principles

The broad strategic objectives of homeland security in Hawaii mirror those identified in federal guidelines. Priorities to strengthen layers of security and resiliency in Hawaii are as follows:

PRIORITIES

- ✓ Improve sharing of timely, quality intelligence and information through the Hawaii State Fusion Center to Homeland Security Partners.
- ✓ Develop and implement a strategy to combat cyber-attacks and develop cyber security policies.
- ✓ Identify interdependencies and protect critical infrastructure for resilience against all hazards.
- ✓ Establish governance for homeland security, public safety interoperability, and Hawaii State Fusion Center.
- ✓ Support strategic long-term homeland security program sustainment actions for prevention, protection, response and recovery. Align policies, functions, responsibilities, authorities, and resourcing.
- ✓ Provide support for all hazards with the focus on prevent and protection as a result of a terrorist incident.
- ✓ Strengthen private-public partnerships.
- ✓ Maintain medical surge and mass preventive care capabilities.
- ✓ Prepare for climate change and its impact related to homeland security.
- ✓ Align polices, functions, responsibilities, authorities, and resources.
- ✓ Develop capabilities for Complex Coordinated Terrorist Activities.
- ✓ Develop capabilities for Countering Violent Extremism.

Guiding Principles

Guiding Principles

The main focus of the state's homeland security efforts is to harness all the **power** available to the State to ensure we can apply the right capabilities and resources in the right manner, at the right place, at the right time, for as long as needed. This requires continuing efforts to acquire, field, and upgrade essential capabilities throughout the State. It requires routine outreach to other states and federal partners like FEMA Region IX to arrange for the incorporation of regional assets into Hawaii's strategy. Harnessing all the **state's power** requires planning that integrates all stakeholders: federal, state, local, nongovernmental, commercial enterprises, and private citizens. It requires training programs and exercises that ensure individuals and organizations can operate at expected levels of proficiency and effectively employ the resources and authorities made available to them.

Build upon and sustain what exists

It is more effective and efficient to implement and more likely to be accepted than creating something new. Once created, system, process, project, investment must be supported and sustained into the future.

Collaborate

Share knowledge and resources through teamwork and mutual aid agreements. Coordinate plans, training, exercises, response, and recovery.

Continually improve

Pursue action in affordable increments. Enhance capabilities through planning, organizing, equipping, training and exercises.

Manage Risk

Build statewide and county capabilities; add resources to augment and mitigate risks.

Preparedness is everyone's responsibility

Knowledgeable, empowered individuals and communities can make choices that minimize the impact of emergencies and disasters. Local agencies educate and prepare communities, mitigate risks, and provide first response and recovery assistance; voluntary organizations and businesses aid in all efforts; the state and federal governments augment local resources when and where necessary.

Goal, Priorities and Guiding Principles

Achieving an "All Hazards, requires a statewide information sharing enterprise that enables rapid, secure and accurate acquiring, processing, and dissemination of information and intelligence. Agency and jurisdictional boundaries must be aligned in a way that promotes cooperation and coordination and the ability to achieve new levels of synergy and operational effectiveness.

Commonality, interoperability and training are keys to success. Combining resources and people is a complex endeavor that cannot be first attempted during an emergency. Experience shows clearly that success requires a foundation of common processes, policies, interoperable equipment, memoranda of understanding, cooperative training, exercises, and routine interaction. The public is best served when officials at every level train to a high common standard, exercise their emergency roles routinely, and capture and apply the lessons learned from training and exercises. Interoperability, integration, and mutual support must be the daily norm – not the exception.

The critical mission areas are identified in federal and State directives, the National Strategy for Homeland Security, the U.S. Department of Homeland Security, National Preparedness Guidelines, and Homeland Security Presidential Directives. These mission areas allow Homeland Security Office to leverage resources to prevent and disrupt terrorist attacks, protect people, critical infrastructure and key resources, and provide assistance to emergency service efforts for response and recovery. While the national documents provide guidance, the Implementation Plan for Hawaii Homeland Security builds on federal, State, and local strategies to complement one another.

The list of core capabilities as part of the National Preparedness Goal (2011) is a federal document that identifies and defines 32 specific capabilities that States, communities, and the private sector should collectively develop in order to respond to and sustain to remain prepared for a natural disaster or terrorist attack. Core capabilities are essential for the execution of each of the five mission areas: Prevention, Protection, Mitigation, Response, and Recovery.

A capability is delivered with any combination of properly planned, organized, equipped, trained, and exercised personnel that achieve the desired outcome. Entities are expected to develop and maintain capabilities at levels that reflect the differing risk and needs across the country. To assess both our capacity and our gaps, each core capability includes capability targets for which measures will ultimately be developed. The core capabilities and capability targets are not exclusive to any single level of government or organization, but rather require the combined efforts of the whole community. Planners at all levels of government (federal, State, and local Subject Matter Experts) can use the core capabilities as a reference guide to help them design plans, procedures, training, and exercises that develop capacity and proficiency to perform their assigned missions and tasks in major events.

Aligned with accepted terrorism risk management best practices, risk is best described as the product of *Threat, Vulnerability, and Consequence*. Threat represents the likelihood that an asset is attacked; vulnerability is the likelihood of succumbing to that attack; and consequence quantifies the adverse effects such as loss of life, economic damage, and the psychological impact of a successful terrorist attacks. The goals and objectives of this strategy focus on reducing risk by enhancing capabilities necessary to mitigate that risk. Given that risk is a dynamic element, review and update of this strategy will occur annually. Coordination, collaboration, and strategic alignment with the Urban Area Security Initiative (UASI) within Hawaii is important to the update.

Core Capabilities

CORE CAPABILITIES			
Emergency Function	Core Capability	Emergency Function	Core Capability
All	Planning	Response	Critical Transportation
All	Public Information and Warning	Response	Environmental Response/Health and Safety
All	Operational Coordination	Response	Fatality Management Services
Prevention Protection	Intelligence and Information Sharing	Response	Fire Management and Suppression
Prevention Protection	Interdiction and Disruption	Response	Infrastructure Systems
Prevention Protection	Screening, Search and Detection	Response	Logistics and Supply Chain Management
Protection	Forensics and Attribution	Response	Mass Care Services
Protection	Access Control and Identity Verification	Response	On-Scene Security, Protection, and Law Enforcement
Protection	Physical Protective Measures	Response	Operational Communications
Protection	Risk Management for Protection Programs and Activities	Response	Public Health, Health Care, and Emergency Medical Services
Protection	Supply Chain Integrity and Security	Response	Situational Assessment
Protection	Cyber Security		
Protection	Fire Suppression		
Mitigation	Community Resilience	Recovery	Economic Recovery
Mitigation	Long Term Vulnerability Reduction	Recovery	Health and Social Services
Mitigation	Risk and Disaster Resilience Assessment	Recovery	Housing
Mitigation	Threats and Hazards Identification	Recovery	Natural and Cultural Resources

The Implementation Plan for Hawaii Homeland Security reflects a capabilities-based planning approach that is designed to meet the needs of a constantly changing security environment. To meet these needs, the plan must be flexible and tailorable, so that Counties and local communities can apply it to meet their unique needs, adjusting continuously as threats, critical infrastructure/key resource (CI/KR) inventories, demographics, and agency and jurisdictional alignments change.

This plan was developed in collaboration and coordination with homeland security stakeholders from across the State, and it will evolve as needed using the same approach.

To assist in the future development of investments and projects, the 2015 AND 2016 project listings and challenges are provided to support future Homeland Security Grant and financial programs.

Authorized Equipment List

Homeland Security Grant Program Investment and Projects

FY 2015 HSGP (EMW-2015-SS-00003)

Investment 1 - Communications Interoperability Enhancements	
Department Defense	Statewide Interoperable Communications Program
Kauai County	Kauai Microwave Link
	Satellite Voice and Data Upgrade
Maui County	MPD Kihei Communications Center
Maui County	Long Range Acoustics Devices
Investment 2 - CYBER SECURITY PROGRAM	
Hawaii County	Improved Cyber Resilience for Hawaii County
Maui County	Improved Cyber Protection and Resilience
Investment 3 - POWER GENERATION UPGRADES	
Hawaii County	Hawaii County Emergency Power
Maui County	Kihei Community Center Generator
Investment 4 - LAW ENFORCEMENT ENHANCEMENTS	
Attorney General	Enhanced Automated Fingerprint Identification System
Public Safety	Public Safety Communications
Investment 5 - CRITICAL INFRASTRUCTURE ENHANCEMENTS	
City and County of Honolulu	Rapid Response Vehicles
	HFD Assessment for Hardening and Security Improvements of County Fire Infrastructure
Kauai County	Kauai EOC Enhancements
Investment 6 - TRAINING AND EXERCISES PROGRAM	
City and County of Honolulu	AHIMT Training
	CBRNE Training - Oahu
Department of Defense	Training and Exercise Program
Kauai County	Training and Exercise Support for Kauai
Maui County	All Hazard Incident Management Training for Maui County
	Rescue Systems Training
Investment 7 - STATE FUSION CENTER	
Department of Defense	Hawaii State Fusion Center
Investment 8 - WHOLE COMMUNITY RESILIENCY	
HI-EMA	Statewide Whole Community Program Development
City and County of Honolulu	C&C Whole Community Program Development
Kauai County	Kauai County Whole Community Program Development
Maui County	Maui County Whole Community Program Development
Hawaii County	Hawaii County Whole Community Program Development
Investment 9 - PROGRAM MANAGEMENT FOR HOMELAND SECURITY	
Department of Defense	Homeland Security Program Support SAA
Department of Defense	DOD Homeland Security Conference
Kauai County	Kauai County Homeland Security Program and Project Support
City and County of Honolulu	Homeland Security Program and Project Support

Authorized Equipment List

Homeland Security Grant Program
Investment and Projects

FY 2015 HSGP (EMW-2015-SS-00003)

Investment 1H - OPERATIONAL COORDINATION
HPD Helicopter Camera Reconnaissance System
CAD Relocation
EOC Upgrade
HFD Assessment Hardening and Security Improvements
HFD Rapid Response Vehicles
International Union for Conservation of Nature and Natural Reserves
Investment 2H - Intelligent Operation Center for Cyber Security Enhancement
Intelligent Operations Center for Cyber Security
Investment 3H - 700/800 MHz Radio Exchange P25 Program
700/800Mhz Radio Exchange P25 Exchange
Investment 4H - Training and Exercise Program
CBRNE Training
AHIMT Training
Investment 5H - Critical Infrastructure Enhancements
Moved to 2016
Investment 6H - Homeland Security Program and Project Support
Program Management and Administrative Support City and County of Honolulu

Authorized Equipment List

Homeland Security Grant Program Investment and Projects

FY 2016 HSGP (EMW-2016-SS-00004)

Investment 1 - Communications Interoperability Enhancements	
Department of Defense	SWIC Collaboration and Coordination
Kauai County	Ke'e Beach / Haena Communication Coverage Enhancements
	Kauai Radio System Project Radio Repeater
Public Safety	P25 Communications Enhancements
HI-EMA	State Radio Cache
Investment 2 - ENHANCED HAZMAT SUPPORT- CBRNE HAZMAT	
City and County of Honolulu	HAZMAT Program for Honolulu Fire Department
Kauai County	Multi-Threat Assessment Suits
Maui County	HAZMAT Support for Maui Fire Department
Investment 3 - LAW ENFORCEMENT ENHANCEMENTS	
City and County of Honolulu	Police Bomb Response Robot System
Maui County	Personal Protective Clothing
Maui County	Hawaii Tactical Officers Conference
Investment 4 - POWER INFRASTRUCTURE	
Hawaii County	Transfer Switches for Hawaii County
Maui County	Automatic Transfer Switch for Waihee Well
Investment 5 - CRITICAL INFRASTRUCTURE ENHANCEMENTS	
City and County of Honolulu	Access Control System for Wahiawa Pump
The Judiciary	Courthouse Security Camera Surveillance
Kauai County	Enhanced Security for KEMA/KPD
Investment 6 - CYBER SECURITY PREVENTION AND PROTECTION	
Maui County	Cyber Training Program for County Employees
	Centralized Mobile Device Management
OETS / County	Improve resilience of information exchanges among Hawaii's Emergency Operations Centers
Investment 7 - STATE TRAINING AND EXERCISE PROGRAM	
City and County of Honolulu	All Hazard Incident Management Training for City and County
DOD	Search and Rescue Training
	State Training and Exercise Program
Public Safety	ALERT Level Training Kit
Kauai County	All Hazard Incident Management Training for Kauai County
Maui County	All Hazard Incident Management Training for Maui County
	Rescue Systems Training
Investment 8 - HAWAII STATE FUSION CENTER	
Department of Defense	Program Support / activities

Authorized Equipment List

Homeland Security Grant Program Investment and Projects

FY 2016 HSGP (EMW-2016-SS-00004)

Investment 9 – WHOLE COMMUNITY RESILIENCY	
HI-EMA	Statewide Whole Community Program Development
City and County of Honolulu	Whole Community Program Development
Kauai County	Whole Community Resilience Kauai County
Maui County	Whole Community Resilience – CERT/CCP
	Whole Community Resilience - Public Private Partnerships
Hawaii County	Whole Community Resilience – Hawaii County
Investment 10 – PROGRAM MANAGEMENT FOR HOMELAND SECURITY	
Department of Defense	Homeland Security Program and Project Support
	SWIC Collaboration / Coordination
City and County of Honolulu	Homeland Security Support for Planning Activities
	Homeland Security Program Activities
Kauai County	Homeland Security Support for Planning Activities

Authorized Equipment List

Investment and Projects

FY 2017 HSGP (EMW-2016-SS-00002)

Investment 1 – INTEROPERABLE COMMUNICATIONS ENHANCEMENTS	
Attorney General	Communications Equipment Devices for Public Safety
Kauai County	Hanalei Radio Site Integration
Public Safety	700/800 MHz P25 Phase 2 Migration and Deployment
Investment 2 - LAW ENFORCEMENT ENHANCEMENTS	
City and County of Honolulu	Integrate Response Planning
	Responder Rehabilitation Trailer
Investment 3 – POWER GENERATION ENHANCEMENTS	
Maui County	Lahaina Civic Center Emergency Generator
Investment 4 – CYBER, NETWORK AND IT	
Hawaii County	Hawaii County Secure Website Upgrade
	Hawaii County Secure Network MPLS Upgrade
Maui County	Cyber Security and Information System Resiliency
	Cyber Security Response Plan
Investment 5 - CRITICAL INFRASTRUCTURE ENHANCEMENTS	
City and County of Honolulu	Public Bath Waste Water Pump Station Access Control and Monitoring
Hawaii County	EOC Upgrade and Data Center Resiliency
	Hawaii County All Hazard Field Monitoring and Surveillance
Kauai County	Perimeter Security at Ka Hale Maka’I o Kauai
	Emergency Management Center Upgrades
Investment 6 – TRAINING AND EXERCISES	
City and County of Honolulu - HFD	Honolulu Fire Department Technical Rescue Program
City and County of Honolulu - DEM	Training and Exercises Program AHIMT Project
Department of Defense	State Supported Training
Hawaii County	Fire Department Incident Management Shadowing
Maui County	HAZMAT Team Training
	Safari land Mobile Field Force Training
	Shadowing for Operational Readiness
Office of Enterprise Technology Services	Cyber Training for State of Hawaii
Investment 7 – RAPID RESPONSE VEHICLES	
City and County of Honolulu	Heavy Duty High Capacity Towing Truck
Maui County	Quick Response Vehicle for SRET
Investment 8 – HAWAII STATE FUSION CENTER	
Department of Defense	Support for Hawaii State Fusion Center

Authorized Equipment List

Homeland Security Grant Program Investment and Projects

FY 2017 HSGP (EMW-2016-SS-00002)

Investment 9 – HOMELAND SECURITY PROGRAM AND PROJECT SUPPORT	
City and County of Honolulu	Program and Project Support for City and County of Honolulu Planning
	Program and Project Support for City and County of Honolulu Travel
Department of Defense	Statewide Interoperable Communications Program Support Planning
	Homeland Security Program and Project Support – M&A
	Homeland Security Program and Project Support - Planning
Kauai County	Program and Project Support for Kauai County

CHALLENGES

- ✓ Economic realities will require risk-based investments
- ✓ The number of homegrown violent extremists operating individually and in groups may increase
- ✓ Identification fraud continues to facilitate illegal activity linked to terrorism and other violent criminal acts
- ✓ Infrastructure continues to be an appealing target
- ✓ Technology associated with WMD may challenge traditional detection methods
- ✓ Interdependent cyber networks will be targeted and used for terrorism and criminal enterprises
- ✓ Terrorists continue to use financial systems to move money
- ✓ Economic instability may induce social and/or political unrest
- ✓ New Changing weather patterns may escalate the severity and frequency of weather-related hazards
- ✓ As our infrastructure continues to age, more networks will be in danger of failing
- ✓ Aging population segments may not be as resilient as other communities
- ✓ New technologies will be adopted by terrorists or criminals more quickly than the general population

Authorized Equipment List

The Authorized Equipment List (AEL), published by the FEMA Grant Programs Directorate, Department of Homeland Security, is used to determine equipment allowability under multiple grant programs as shown below. The AEL can be found <https://www.fema.gov/authorized-equipment-list>

1. Personal Protective Equipment (PPE)
2. Explosive Device Mitigation and Remediation Equipment
3. CBRNE Operational and Search and Rescue Equipment
4. Information Technology
5. Cyber Security Enhancement Equipment
6. Interoperable Communications Equipment
7. Detection Equipment
8. Decontamination Equipment
9. Medical Supplies and Limited Types Pharmaceuticals
10. Power Equipment
11. CBRNE Reference Material
12. CBRNE Incident Response Vehicles
13. Terrorism Incident Prevention Equipment
14. Physical Security Enhancement Equipment
15. Inspection and Screening Systems
16. Agricultural Terrorism Prevention, Response, and Mitigation Equipment
17. CBRNE Response Watercraft
18. CBRNE Aviation Equipment
19. CBRNE Logistical Support Equipment
20. Intervention Equipment
21. Other Authorized Equipment

Authorized Equipment List

The Strategy Reference Number is to assist identifying the goal, objective and within the POETE, the measure/activity. Example: Goal 1; Objective 1.1; Planning; Activity M

GOAL 1

Goal 1: Strengthen Hawaii's intelligence and information sharing system for detection and prevention of threats to public safety. Increase the ability to manage the development and flow of information and intelligence across all levels and sectors of government and private sector on a continual basis.

National Priorities

Strengthen Information Sharing and Collaboration Capabilities

Linked Standards and Plans

US Department of Justice Fusion Center Guidelines

Core Capabilities

Intelligence and Information Sharing and Dissemination
Information Gathering and Recognition of Indicators and Warning
Intelligence Analysis and Production

Objective 1.1: Support continued development of information sharing environment in the State of Hawaii by sharing timely, reliable and pertinent information and intelligence with state, local, and federal stakeholders and, within federal guidelines, with the private sector through a clearly defined process.

Objective 1.2: Continue to develop secure state level intelligence and information sharing systems with the goal to interconnect and standardize access to systems and ultimately link to the national information sharing environment.

Objective 1.3: Standardize processes for gathering and distributing of intelligence among state stakeholders.

Objective 1.4: Create an exchange program among different programs to improve communications and flow of information among stakeholders. Utilize the Homeland Security Information Network (HSIN) for the exchange of homeland security related information.

GOAL 1

Planning

- A. Ensure key people in state and counties are trained in information intelligence reporting.
- B. Analyze the integration of existing interagency information sharing processes into a statewide information network.
- C. Expand the use of the Homeland Security Information Network (HSIN) state portal to include expansion to the DHS Homeland Security Data Network and IP Gateway.
- D. Focus products and processes based on graphical based platforms such as GIS.
- E. Expand the dissemination of intelligence (and information) to counties, stakeholders, private sector partners (i.e., schools, tourist industry, banking, health organizations, etc.) (i.e., schools, tourist industry, banking, health organizations, etc.) and others with need to know.
- F. Promote more intelligence sharing and interagency cooperation through Hawaii State Fusion Center and regular Regional Intelligence briefs.
- G. Foster intelligence sharing and analysis based on useful and applicable data collected from all Homeland Security sources.
- H. Improve web-based resources and technology for information/ intelligence repository.
- L. Identify electronic information sharing via the various secure electronic information systems.
- M. Develop Hawaii State Fusion Center tasks applicable to Hawaii State Catastrophic Plans, and include in revised State and County Plans.
- N. Improve information collecting methodologies.
- O. Create an exchange program for Communications Officers among the different Fusion Center participants so as to promote better communications and flow of information among agencies (e.g., a one-week exchange program).
- P. Expand the dissemination of intelligence (and information) county, state and private sector agencies.
- Q. Provide real-time raw intelligence that is analyzed and disseminated to critical infrastructure partners/consumers.
- R. Actively encourage the dissemination of intelligence by federal agencies to the State and jurisdiction emergency management agencies.
- S. Identify electronic information sharing via the various secure electronic information systems.

Organization

- A. Develop procedures for activation and implementation of the National Terrorism Advisory System.
- B. Establish marketing plan for the fusion center.
- C. Create tailorable and scalable COP systems which provide information that is timely, valuable, collaborative, and synergistic while informing decision makers and decision-making systems.
- D. Identify Liaisons from agencies to augment the Fusion Center.

GOAL 1

Equipment

- A. Acquire investigative tools necessary for State and jurisdictional investigative agencies in conducting CBRNE investigations.
- B. Analyze and identify universal Statewide equipment that should be compatible toward providing a common operating picture.
- C. Identify and develop acquisition plan for specific equipment and system requirements for the Hawaii State Fusion Center that will ensure interoperability and collaboration across the various stakeholders including private, and public sectors.
- D. Ensure the Hawaii State Fusion Center is equipped to facilitate classified fusion of information from various State and Federal partners.
- E. Ensure adequate housing of the Hawaii State Fusion Center.

Training

- A. Continue to include the public sector in training, especially community-based programs.
- B. Provide investigative training to support State and jurisdictional investigative agencies.
- C. Develop specific training standards expected for those working in the Hawaii State Fusion Center as well as exportable training desired for those interacting with the Fusion Center from partnered stakeholders.
- D. Develop and formalize the Core Competencies required of the Hawaii State Fusion Center.
- E. Provide investigative training to support State and jurisdictional investigative agencies.
- F. Continue to include private sector in soft target and buffer zone awareness training for community partners such as schools, tourist industry, university, mall, hotels/condominiums, rental car companies, transportation, etc.

Exercise

- A. Assign Information Sharing evaluation requirements for annual exercises to ensure all stakeholders are included.
- B. Conduct exercises for frontline transit personnel with a focus on terroristic threats to test preventive policies, plans, and procedures.
- C. Incorporate the Hawaii State Fusion Center in key State and County exercises with specific training objectives, including observers and After Action Reviews.

GOAL 2

Goal 2: Reduce risks to statewide infrastructure by implementing the National Infrastructure Protection Plan (NIPP) and each of the supporting Sector Specific Plan where applicable. Increase the ability for public and private entities to identify, access, prioritize, protect, and increase resilience of critical infrastructure and key resources. Increase the ability to initiate and sustain restoration activities, including facilitating repair and replacement of infrastructure for critical live lines – energy, communications, water, transportation, and others to facilitate essential for the movement of people and operational supplies.

National Priorities

Implement the Infrastructure Plan
Department of Homeland Security Strategy for Countering Violent Extremism

Linked Standards and Plans

National Infrastructure Protection Plan (NIPP)
National Frameworks

Core Capabilities

Access Control and Identity Verification
Infrastructure Systems
Interdiction and Disruption

Objective 2.1: Update/revise the State’s critical infrastructure program. Existing and currently undocumented information pertaining to infrastructure security (e.g. Global Positioning System locations, owner and contact information, and federal sector specifics) on critical assets, systems, networks, and functions will be recorded in the I P Gateway as recognized Department of Homeland Security system.

Objective 2.2: Partner with private industry to identify security goals for each federally identified critical infrastructure sector in the State of Hawaii to build an integrated system of resilient sectors.

Objective 2.3: Conduct a statewide risk assessment. Assess risks through threat, vulnerability and consequence analyses.

Objective 2.4: Develop and implement protective/resilient programs.

Objective 2.5: Enhance restoration of lifelines capability.

Objective 2.6: Develop capabilities at the state and county to enhance preparedness for complex coordinated terrorist attacks.

Objective 2.7: Develop capabilities at the state and county to enhance preparedness for countering violent extremism.

Objective 2.8: *Develop plans, gap analysis, and capabilities for complex coordinated activities.*

GOAL 2

Planning

- A. Develop cross functional risk mitigation measures which maximize the understanding of risks on interdependencies.
- B. Address Explosive Ordnance capability gaps across the State.
- C. Implement the Regional Resource Inventory Database initiative.
- D. Ensure National Incident Management System (NIMS) is incorporated into the Response and Recovery Emergency Support Function Annex Coordinating draft.
- E. Identify All-hazards Mitigation Plan and Emergency Operations Plan and Response Plan policy changes that facilitate agency adoption and acceptance of NIMS.
- F. De-conflict priorities within organizations in regards to the security of control systems.
- G. Review critical infrastructure planning to improve and enhance plans to protect sites, systems, and the critical nodes that are included in the State of Hawaii Critical Infrastructure Protection Plan.
- H. Assess importance of critical infrastructure networks and assets to stakeholders, relative to economic, commerce, travel, military, security, safety, life support functions, etc.
- I. Identify interrelationships between critical infrastructure networks and assets, in terms of operations, utilization, service, competition, substitution, etc.
- J. Assess vulnerability of critical infrastructure networks and assets to possible threats with regard to the hazard.
- K. Develop and implement reporting mechanisms to identify security risk or vulnerabilities.
- L. Prioritize critical infrastructure based on strategic importance and the degree of vulnerability of the site.
- M. Implement the PC II Program.
- N. Analyze and record the interrelationships and dependencies between critical infrastructure facilities.
- O. Refine the infrastructure atlas for use during response and recovery.
- P. Develop plans, analysis, and processes to address the identified gaps related to countering violent extremism.
- Q. Develop proactive actions to counter efforts by extremist to radicals, recruit, and mobilize followers to violence.

Organization

- A. Analyze and address critical organizational requirements for responder systems addressing current and emerging threats, isolated communities, unique geographical environment, surge capacity, and environmental mitigation factors.
- B. Enhance common operating picture of Critical Infrastructure and Key Resources through a cyclical collaborative assessment.
- C. Provide support to agencies in the event increase in security requirements.

GOAL 2

Equipment

A. Enhance the State Geographic Information System that provides data output to county and State consumers/stakeholders for improved emergency preparedness.

B. Extend critical infrastructure planning and protection to include data communication systems that carry voice content for radio and telephone in addition to critical email, video streams, database information and web content.

C. Provide support to response agencies supporting the increase in security of the Hawaii Homeland Security Advisory System.

D. Purchase and installation of additional detection equipment such as CCTV cameras to monitor critical access areas.

E. Prioritize critical infrastructure resource requirements.

F. Identify/procure current electronic technology for mitigating critical infrastructure programs.

G. Review the critical infrastructure networks and assets, indicating type of asset, ownership, functions, capacity, occupancy, utilization, and other critical information for security management and oversight.

H. Enhance the physical security of all identified critical infrastructures.

I. Review aviation and watercraft requirements for improved security protection and prevention.

J. Enhance the State Geographic Information System that provides data output to county and State consumers/stakeholders for improved emergency measures and activities.

Training

A. Establish training objectives which incorporate NIMS based standards for all hazards training.

B. Ensure agencies responsible for protecting critical infrastructure are provided adequate Counter Terrorism Training.

C. Identify training requirements for private sector partners.

D. Provide buffer zone training and soft target training to appropriate infrastructure facilities and sites.

E. Integrate critical infrastructure training into existing training program.

F. Host joint assessment training for critical infrastructure partners.

G. Promote the integration of public and private partnerships in protecting critical infrastructures.

H. Promote the integration of public and private partnerships in protecting critical infrastructures.

I. Address training requirements/programs to support complex coordinated terrorist attacks.

J. Address training requirements/programs to support countering violent extremism.

GOAL 2

Exercise

A. Assess the Critical Infrastructure Protection Plan in County and State exercises.

GOAL 3

Goal 3: Develop a Cyber Security program that implements plans to combat cyber-attacks.

Ensure state, county and private sector partners have tools to protect their computer/network systems; if there is a malicious breach to gain access, attempt to alter, delete, or prevent the organization from using the system, it is imperative to recognize a security incident. Ensure organizations for a tool for developing an incident response plan.

National Priorities

Implement the Infrastructure Plan

Linked Standards and Plans

Cyber Incident Response Framework

<http://www.msisac.org>

Core Capabilities

Cybersecurity

Infrastructure Systems

Objective 3.1: Coordinate cyber security among government, public, and private sectors to ensure the critical systems are prepared for and resilient to attacks and unauthorized access.

Objective 3.2: Conduct a system-wide cyber risk and vulnerability assessment as it related to secure communications and connectivity.

Objective 3.3: Collaborate with partners to develop plans and processes to facilitate coordinated incident response activities.

Objective 3.4: Promote cyber awareness through outreach and providing tools to prevent cyber-attacks; if systems are compromised, identify protective measures.

GOAL 3

Planning

- A. Develop a cyber risk mitigation plan as it relates to secure communications and connectivity.
- B. Implement countermeasures, technologies, and policies to protect physical and cyber assets, networks, applications, and systems that could be exploited to do harm.
- C. Secure, to the extent possible, public and private networks and critical infrastructure (e.g., communication, financial, power grid, water, and transportation systems), based on vulnerability results from risk assessment, mitigation, and incident response capabilities.
- D. Share actionable cyber threat information within government and private sectors to promote shared situational awareness.
- E. Implement risk-informed standards to ensure the security, reliability, integrity, and availability of critical information, records, and communications systems and services through collaborative cybersecurity initiatives and efforts.
- F. Detect and analyze malicious activity and support mitigation activities.
- G. Promote more Cyber awareness by sharing communications on prevention methods when one is discovered or when an active threat has been identified.
- H. Collaborate with partners to develop plans and processes to facilitate coordinated incident response activities.
- I. Leverage law enforcement and intelligence assets to identify, track, investigate, disrupt, and prosecute malicious actors threatening the security of Hawaii's public and private information systems.
- J. Integrate Geospatial and GIS services into operations, response, recovery and mitigation activities.
- K. Increase IT security/ network security against malicious threats/illegal hackers.
- L. Define and enhance statewide cyber security programs, policies and procedures.
- M. Identify critical requirements for Cybersecurity system components to address redundancy, technology currency, storage demand, mobile device management, and life cycle management.

Organization

- A. Establish a medium to improve cybersecurity collaboration across the State and Counties

GOAL 3

Equipment

A. Acquire cyber security resources.

Training

A. Develop training objectives for State and County EOC's for response to cyber degradation or disruption.

Exercise

A. Evaluate capability to respond to the loss of fiber optic capability during exercises.

GOAL 4

Goal 4: Develop a comprehensive communications program that includes standardized plans and programs for connectivity, operability, and interoperability. Increase the ability of public safety agencies and other agencies to communicate within and across agencies and jurisdictions with tools and equipment necessary, associated communications systems, exchanging voice and data with one another on demand, in real time, and when needed, and when authorized.

National Priorities

Strengthen interoperable and operable communications capabilities

Linked Standards and Plans

SAFECOM

Statewide Communications Interoperable Plan

Core Capabilities:

Operational Communications

Infrastructure Systems

Objective 4.1: Enhance the interoperable communications capability within all disciplines in accordance with the Statewide Communications Interoperability Plan.

Objective 4.2: Continue to support state, county and partner agencies with operable and interoperable communications capability.

Objective 4.3: As identified in the Statewide Communications Interoperability Plan assist in building interoperable communications; connect disparate systems through gateways and other advanced technologies.

Objective 4.4: Identify underserved communities; prioritize their gaps and resource allocation requirements.

Objective 4.5: Identify training and exercise program that complements the Statewide Communications Interoperability Plan.

GOAL 4

Planning

A. Enhance the interoperable communications capabilities within all disciplines in accordance with the State Communications Plan.

B. As identified in the State Communication Interoperable Plan, enhance the tactical and technical capabilities throughout the State.

C. Continue the assessment of the State's alert and warning capabilities; identify the shortfalls in a needs assessment for communications interoperability.

D. Enhance the public safety communications interoperability and operability.

E. Enhance the survivability of statewide communications system.

F. Enhance the State's threat assessment strategy and information sharing process.

G. Assist with the development of interoperability for schools and the University system.

H. Assist and evaluate the counties with tactical interoperable communications plans.

J. Conduct/update an inventory of communications equipment \as a method to define compatible and redundant systems across the State. Incorporate the inventory into a resource directory.

K. Include land-based and maritime communication capability in the communications requirements and redundancy.

L. Maximize tools such as GIS to support homeland security as it relates to communications.

M. Establish safe secure nodes of communications at the tactical level.

N. Leverage future systems; improve connectivity, operability, and interoperability.

O. Develop a technology risk management plan for communications connectivity.

P. Conduct a Statewide cyber risk and vulnerability assessment as it relates to secure communications and connectivity.

Q. Enhance the wireless communications plan for the State.

R. Identify reliable communications redundancy throughout the State.

S. Incorporate in the State communications plan the use of Amateur Radio Operations as redundant options for communications.

T. Develop communications for the physically challenged/ special needs population.

U. Establish reliable and redundant communications among stakeholders for the purpose of integrating health and medical communities.

GOAL 4

Planning

V. Coordinate infrastructure improvement into plans to assist preparedness, response and recovery operations with timely, accurate, and consistent information amount federal, state, and county agencies.

X. Continue to implement the State’s overall Geospatial and Geographic Information Systems (GIS) that share content and resources among key federal, state, and county agencies.

Y. Conduct/submit Environmental Historical Preservations for interoperable communication projects.

Z. Enhance data sharing capabilities.

AA. Review and update SCIP Governance structure overall restructure of Hawaii's technology and communications effort.

AB. Establish Public Safety Broadband working group as a subcommittee of SCIP.

AC. Develop Field Operations Guides for stakeholders.

AD. Promote means for shared SOPs, After Action Reports, etc.

AE. Leverage new and emerging technologies for public safety as identified by stakeholders.

AF. Review and update Governance structure for technology and communications efforts

AG. Promote development of and /or enhancements of a broadband/ no terrestrial communications link between State and county agencies.

AH. Continue implementation of outreach and education planning to engage fully engaged public safety stakeholders in the development of the nationwide public safety broadband network.

AI. Develop as appropriate multijurisdictional funding initiatives.

AJ. Increase use of voice and video over IP.

AK. Develop procedures for the Statewide Executive Interoperability Board for the review of communications equipment purchases.

AL. Increase and improve communications system across the State to address points of collaboration to maximize effort and resources, as well as gaps in redundancy and potential points of failure.

AM. Employ collaborative tools for stakeholders to facilitate information sharing and best practices for stakeholders.

GOAL 4

Organization

A. Develop life cycle funding plans to support maintenance and /or upgrade of state and county public safety interoperability communications systems.

Equipment

A. Ensure all response agencies are purchasing DHS standardized communications equipment.

B. Develop a purchasing strategy to support the data and wire communications as identified in the State Communications Interoperable Plan.

C. Purchase a secure VTC link for county emergency operating centers throughout the State.

D. Support technology advancements in geospatial and GIS for managers and responders.

E. Support amateur radio emergency communications equipment requirements.

F. Maintain and enhance the operational readiness of communications systems addressing operable/interoperable communications capabilities, redundant voice/data capability, and emergency notification and warning capabilities.

G. Create an inventory of public safety communications interoperability assets. Use CASM as a record.

H. Record and maintain an accurate inventory database for all grant purchased equipment. Inventory reports are required to be submitted annual and at closeout.

I. Identify and harden physical systems and networks to provide redundant and alternate routing.

J. Purchase communications and wireless, data, voice, and mobile siren control equipment.

M. Conduct a comprehensive gap analysis of communications systems. As a result, develop a mitigation plan for supporting communication requirements.

N. Identify public safety cache for emergency communications.

GOAL 4

Exercise

A. Conduct quarterly communications exercises. Include on a regular basis, private sector partners, critical infrastructure facilities partners, military, tourist, industry, schools, volunteer organizations, etc.

B. Involve emergency communication volunteers during exercises including the amateur radio operations.

C. Conduct Tactical Interoperable Communications Exercises.

D. Design programs that include civilian entities and other disciplines in data collection.

E. Incorporate notification and early warning into exercise design.

F. Develop training objectives from the MP14 AAR.

G. Promote and/or support at least two communications-based disaster response exercises a year as part of the state exercise planning.

H. Reinstigate regularly scheduled communication exercises between state county and private sector partners.

GOAL 4

Training

A. Ensure manufacturers are providing training with and for new equipment purchases.

B. Create a realistic training environment that replicates All-Hazards/CBRNE incidents that allows for interagency a communication processing and incorporates redundant communications connectivity.

C. Schedule/ administer Statewide communications leader training.

D. Utilize the quarterly U.S. Army Pacific communication exercises as a training vehicle to improve the use of communications systems.

E. Annually add one hands-on communications course to the training program for responders.

F. Identify and support Geospatial and GIS training for managers and responders.

G. Expand the number of trained user/operators for all communication systems.

H. Develop GIS training for managers and responders with University of Hawaii.

I. Assess the number of current stakeholders certified and trained as part of the State Statewide Communications Unit.

J. Develop communications training curriculum targeted to end users.

K. Facilitate COMU training in partnership with site public safety entities.

L. Identify appropriate communication Unit Leaders (COML) and Communication unit technicians (COMU) for credentialing.

GOAL 5

Goal 5: Promote individual/family/community preparedness through effective planning, support for community-based network initiatives, developing volunteer opportunities, building awareness, and expanding mass-notification programs. Increase the level of awareness, training, practices on how to prevent, protect, mitigate, prepare for, and respond to all threats and hazards for all citizens. Increase the ability of maximize the positive effect of using volunteers and donations to augment incident operations.

National Priorities

Strengthen Planning and Citizen Preparedness Capabilities

Linked Standards and Plans

SAFECOM

Statewide Communications Interoperable Plan

Core Capabilities

Operational Coordination

Community Resilience

Risk and Disaster Resilience Assessment

Objective 5.1: Continue to support community based initiatives that prepare the community to be resilient for first 7 to 10 days.

Objective 5.2: Continue to enhance the state's ability to manage recover operations resulting from all-hazards, especially a WMD/CBRNE incident by strengthen coordination, communications, and cooperation.

Objective 5.3: Continue to improve proficiencies of volunteers (public and private sector) for response and recovery activities through training and exercises programs.

GOAL 5

Planning

- A. Develop and maintain a database of private and nonprofit sector volunteers with the technical skills and abilities to support response and recovery operations.
- B. Develop continuity of government/continuity of operations plans by agency at state and county level.
- C. Work with agencies of critical infrastructure facilities to develop asset protection and disaster response plans that include asset destruction and recovery provisions.
- D. Ensure continuity of government through the orderly implementation of constitutional provisions for executive succession.
- E. Conduct assessment, analysis, and evaluation of current disaster recovery plans to include WMD/CBRNE targeted capabilities.
- F. Access Control and Identity Verification. Control and limit access to critical locations and systems to authorized individuals carrying out legitimate activities.
- G. Physical Protective Measures. Implement security training for workers, focused on awareness and response.
- H. Implement clear lines of communication that establish roles and responsibilities, as well as procedures, in the monitoring and reporting on the operational status of critical infrastructure.
- I. Review and update current transit plans to ensure transit agency is capable of an expedient recovery to essential services following a terrorist incident including IEDs and CBRNE events.
- J. Develop continuity of government/continuity of operations plans by agency at State and county level.
- K. Work with agencies of critical infrastructure facilities to develop asset protection and disaster response plans that include asset destruction and recovery provisions.
- L. Ensure continuity of government through the orderly implementation of constitutional provisions for executive succession.
- M. Conduct assessment, analysis, and evaluation of current disaster recovery plans to include WMD/CBRNE targeted capabilities.
- N. Develop a system to capture financial accountability and tracking of resources during recovery operations.
- O. Review planning, guidance, roles and responsibilities for special recovery teams and agencies for targeted capabilities impacting recovery operations.
- P. Review evacuation procedures triggered by any incident for all population groups. Include the tourist population, elderly, special needs populations, and at-risk groups and communities.
- Q. Ensure the State/county Civil Defense Disaster Recovery function is prepared to support all recovery operations regardless of the hazard or incident.
- R. Coordinate recovery operational requirements of State and county agencies; include these requirements in current Emergency Operational Plans (EOPs).
- S. Integrate Geospatial and GIS services into mitigation, preparedness, response, and recovery activities.

GOAL 5

Planning

T. Conduct assessments of Statewide, county, and private shelter programs. Identify shelters to support all-hazards to include shelters to accommodate persons with special needs.

U. Develop catastrophic planning for each hazard and disaster planning scenarios.

Equipment

A. Acquire identified critical infrastructure protection equipment for governmental complexes and other governmental sites.

B. Continue to address equipment capabilities and equipment replacement, maintenance, and storage requirements.

C. Identify and purchase “Go kits” for Disaster Assistance Response Centers and for response and recovery teams.

D. Support shelter operations to ensure shelters have the supplies and equipment necessary for an all incident response – general population emergency sheltering, special population emergency sheltering, and congregate care sheltering.

Training

A. Develop continuity of government/continuity of operations plans by agency at state and county level.

B. Ensure continuity of government through the orderly implementation of constitutional provisions for executive succession.

C. Train appropriate transit personnel on required roles and responsibilities to support an expedient recovery in the event of a terrorist incident including IEDs and CBRNE events.

Exercises

A. Include COOP events to assess capability and capacity for County and State level key partners to perform COOP at least once per year.

B. Include senior level managers in targeted staff exercises.

C. Exercise core capabilities to ensure proficiencies.

GOAL 6

Goal 6:

Goal 6: Support statewide response preparedness and collaboration through planning, resources acquisition, training, and exercises based on, but not limited to the National Incident Management System (NIMS), the National Preparedness Guidelines (NPG), and the National Response Framework (NRF), and state of Hawaii guidance.

National Priorities

Implement the National Incident Management System and National Frameworks

Linked Standards and Plans

Core Capabilities

Threats and Hazard Identification

Risk Management for Protection Programs and Activities

Infrastructure Systems

Community Resilience

Risk and Disaster Resilience Assessment

Objective 6.1: Continue to update the NIMS data per the annual Threat Hazard Identification Risk Assessment process.

Objective 6.2: Assist the Hawaii Emergency Management with update of applicable planning, training, and exercises as they support Homeland Security.

Objective 6.3: Support state approach to a sustained business continuity program that all State and County agencies, critical infrastructure entities, private sector partners, will have a Continuity of Operations Plans (COOP) and Continuity of Government (COG) capabilities.

Objective 6.4: Support implementing measures to promote the safety and preparedness levels of responders to all-hazard events.

Objective 6.5: Ensure statewide NIMS training compliance is consistent with published guidance/requirements.

Objective 6.6: Enhance Search and Rescue Capability. Increase the ability to coordinate and conduct search and rescue (SAR) response efforts for all hazards in urban, rural, and wilderness environments, including locating, accessing, medically stabilizing, and transporting victims to safety.

GOAL 6

Planning

A. Continue collaboration regarding central command location and an emergency operating center for the State Law Enforcement Coalition to facilitate coordinating State Law Enforcement responsibilities.

B. Build a resource management capability that identifies gaps in resource management/asset management for emergencies, disaster response, and recovery.

C. Develop resource logistics plans in accordance with National Incident Management System.

D. Develop a logistics support equipment matrix/database for ancillary parts list to support mutual aid response.

E. Implement security, protection, resilience, and continuity plans and programs, train and exercise, and take corrective actions.

F. Promote individual and family preparedness through planning, volunteer opportunities, and awareness programs.

G. Coordinate public service announcements to sustain preparedness.

H. Coordinate emergency public information for special, vulnerable, and at-risk populations that are economically disadvantaged, have limited language proficiency, have disabilities (physical, mental, sensory, or cognitive limitations), experience cultural or geographic isolation, or are vulnerable due to age.

I. Develop a public information and awareness program that promotes education, information, and awareness with a focus on the entire population.

J. Develop/coordinate the Joint Information Center function -- plan to activate quickly in emergencies, allowing government to speak with one voice in a timely, accurate, consistent, and coordinated manner.

K. Coordinate public service announcements to sustain preparedness.

L. Coordinate emergency public information for special, vulnerable, and at-risk populations.

M. Develop a public information and awareness program that promotes education, information, and awareness with a focus on the entire population.

N. Develop/coordinate the Joint Information Center function -- plan to activate quickly in emergencies, allowing government to speak with one voice in a timely, accurate, consistent, and coordinated manner.

O. Coordinate with all State Departments to ensure "nontraditional" agencies are knowledgeable of Joint Information Center functions and responsibilities.

P. Develop a framework to combat fear. Engage the Disaster Mental Health community to assist in developing a plan

Q. Develop a program that uses the media and mental health workers to counter public stress.

R. Develop pre-scripted public announcements for all-hazards. Insure plans and procedures are in place to update alerts/warning.

S. Assist state and/or local agencies in the development and exercising of new emergency operations and Continuity of Operations (COOP) and Continuity of Government (COG) plans.

T. Partner with the local television media -- continue to tell our emergency preparedness story.

U. Annually, conduct public information/public awareness survey in selected communities.

GOAL 6

Planning

V. Develop an almanac for the private sector that integrates the National Infrastructure Protection Plan sectors and key resources and the National Response Plan Emergency Support Functions.

W. Provide citizens an array of all-hazard community awareness materials.

X. Ensure preparedness information is widely distributed in languages to the cultural and ethnic needs of the State.

Y. Promote Citizen Corps initiatives and opportunities throughout the State.

Z. Conduct an ongoing Statewide preparedness public education campaign to inform the public on how to be prepared and self-sustaining for at least 72 hours following a disaster.

AA. Coordinate with the Department of Education to incorporate information on all-hazards preparedness and techniques for managing personal crises related to disasters in public school curricula.

AB. Consider the integration of Citizen Corps volunteers into the Emergency Worker Program.

AC. Develop plans for each Citizen Corps Program in the state to include how they will provide opportunities for the community to volunteer.

AD. Address capability of State and local communities to develop a Citizen Corps and participate in community preparedness.

AE. Engage the business community to participate in Citizen Corps programs and prepare within their community.

AF. Continue collaboration with Department of Education and the University system to assist in developing Homeland Security Programs (i.e., security, preparedness, public awareness, response, etc.).

AG. Identify different media outlets to promote awareness (i.e., telephone books, Governor's town meetings, community network programs, booths/exhibits).

AH. Increase participation in the credentialing program for Citizen Emergency Preparedness Team trainers.

AH. Maximize public awareness through the Citizen Corps programs and initiatives (i.e., VIPS, Neighborhood Watch, Fire Association, Medical Reserve Corps, and CERT).

AI. Supply Chain Integrity and Security: Analyze key dependencies and interdependencies related to supply chain operations with focus on energy and transportation

AJ. Public-Private Partnerships: Leverage a full spectrum of partnerships to ensure sustained, extended recovery.

AK. Develop procedural guidance for local communities on Threat and Hazard Identification and Risk Assessments (THIRA), the National Preparedness Goals, and continuity of government and operations plans.

AL. Assist state and/or local agencies in the development and exercising of new emergency operations and Continuity of Operations (COOP) and Continuity of Government (COG) plans.

AM. Formalize Mutual Aid Agreements (MAAs) among jurisdictions and non-governmental organizations (NGOs) to enhance operational preparedness and a coordinated response.

GOAL 6

Training

- A. Provide NIMS training for frontline and other designated personnel to enhance preparedness capabilities.
- B. Develop capacity across the State for Confined Space Collapsed Structure Training
- C. Develop and implement Citizen Corps training and public awareness initiatives with the Department of Education through their education or extracurricular programs.
- D. Train the public in security, behavior awareness, and emergency preparedness measures in the transit environment through a public education program.
- E. Develop projects and collaboration with academic community to institutionalize training and preparedness in all grade levels, including college level programs.
- F. Coordinate and integrate training programs that provide youth with knowledge and skills through the Department of Education to understand and proper respond to all-hazards.
- G. Develop and implement Citizen Corps training and public awareness initiatives with the Department of Education through their education or extracurricular programs.
- H. Continue to provide preparedness training and information to the Citizens Corps Program and community-based organizations.
- I. Develop projects and collaboration with academic community to institutionalize training and preparedness in all grade levels, including college level programs.
- J. Coordinate and integrate training programs that provide youth with knowledge and skills through the Department of Education to understand and proper respond to all-hazards.
- K. Continue to promote the Community Emergency Response Team training for high school students and integrate into an emergency response plan.
- L. Adapt training programs to address the whole-community approach to emergency management.
- M. Increase participation in the credentialing program for Citizen Emergency Preparedness Team trainers.
- N. Provide NIMS awareness training for community partners, such as schools, tourist industry, universities, malls, critical infrastructure partners, etc.
- O. Provide ICS-position specific training for ICS Command and General Staff positions: Incident Commander, Safety Officer, Liaison Officer, Public Information Officer, Operations Section Chief, Planning Section Chief, Logistics Section Chief, and Finance/Admin Section Chief.
- P. Provide Public Assistance teams with NIMS and ICS incident management/command training.
- Q. Identify qualified NIMS and ICS training facilitators to conduct targeted training modules.
- R. Ensure that all State and county department/agency executive-level managers complete a comprehensive National Incident Management System (NIMS) and WMD Awareness orientation briefing. (Lead: SCD Mayors, Governor's staff, and senior level managers).

GOAL 6

Training

S. Provide Incident Command and WMD Awareness training to the State/county Emergency Response Team members and alternates.

T. Provide a Senior Level Orientation Course to members of the State Emergency Preparedness Executive members and local government officials and department heads.

U. Provide mitigation, readiness, response, and/or recovery operations coordination and training to supporting State and county agencies.

V. Provide special recovery teams with appropriate training in order for teams to be operational immediately following a disaster.

Exercises

A. Support workshops, seminars, community-based meetings, summits, etc., that promote public awareness on the war against terrorism.

B. Continue to provide preparedness training and information to the Citizens Corps Program and community-based organizations.

C. Adapt Exercises to evaluate whole community approach to emergency management.

D. Ensure NIMS is integrated into all exercise planning and exercises.

GOAL 7

Goal 7: Strengthen CBRNE (Chemical, Biological, Radiological, Nuclear, and Explosives) detection, response, and decontamination capabilities.

Increase the ability to rapidly detect and confirm the import, transport, manufacture, or release of chemical, biological, radiological, nuclear, and explosive (CBRNE) materials at critical locations, events, and incidents.

Increase the ability to coordinate, direct, and conduct improvised explosive device (IED) response after initial alert and notification; coordinate intelligence collection and analysis, and threat recognition; assess the situation and conduct appropriate render safe procedures; conduct searches for additional devices and coordinate overall efforts to mitigate chemical, biological, radiological, nuclear, and explosive (CBRNE) threat to the incident site.

National Priorities

Strengthen CBRNE detection, response and decontamination capabilities; implement the National Infrastructure Protection Plan

Linked Standards and Plans

PRND

Core Capabilities

Threats and Hazard Identification

Mass Search and Rescue Operation

Fire Suppression

Objective 7.1: Ensure plans, procedures, training and equipment are in place that ensures appropriate risk-based CBRNE detection and prevent capabilities.

Objective 7.2: Maintain an effective continuous notification and information sharing for immediate reportable infectious human diseases.

Objective 7.3: Identify resource gaps in the State Laboratory and investigative capabilities in the event of an incident.

Objective 7.4: Develop new and maintain existing programs that strengthen transport (air, sea, land) to prevent the illicit conveyance of CBRNE materials and weapons of mass destruction.

Objective 7.5: Continue to enhance the state's ability to manage recover operations resulting from all-hazards, especially a WMD/CBRNE incident by strengthening coordination, communications, and cooperation.

Objective 7.6: Enhance Explosive Device Response Operations Capability.

GOAL 7

Planning

A. Coordinate stakeholders for the development of a preventive radiological/nuclear detection program involving law enforcement agencies in the State of Hawaii.

B. Utilize an Agricultural Working Group to address planning, security, health, medical, etc., issues and initiatives relate to other planning programs.

C. Review/update agreements with military agencies regarding CBRNE capability and plans.

D. Develop a safety and health program that ensures responders are equipped with properly maintained personal protective equipment (PPE) and components are addressed. Ensure the plans address procedures to identify and assess hazards and detection/exposure monitoring. Address any and all collective bargaining concerns that may affect responders' access to protective measures.

E. Develop a CBRNE security assessment and prepositioning plan that supports preparing for large venue events (EOD, security, EMS, other support functions as appropriate).

F. Continue the coordination and development of a State Search and Rescue team.

G. Continue to support the Metropolitan Medical Response System goals and objectives to enhance the State's ability to respond to mass casualty events, whether terrorist or natural disaster.

Equipment

A. Acquire investigative tools necessary for State and jurisdictional investigative agencies in conducting CBRNE investigations.

B. Continue to identify CBRNE preventive equipment requirements for jurisdictions and State agencies for 72-hour period.

C. Identify instruments and other equipment necessary to implement and maintain a preventive radiological/nuclear detection program for law enforcement agencies.

D. Conduct a resource needs assessment to support WMD/CBRNE operational readiness to include personnel, equipment, services, and funding. Ensure responders and special teams are equipped with dedicated equipment and internal policies are in place for their use.

E. Ensure CBRNE activity specific equipment needs are met for all disciplines and internal policies are in place for their use.

F. Record and maintain an accurate inventory database of all responder equipment.

G. Continue to support Search and Rescue equipment requirements.

GOAL 7

Equipment

H. Support the integration of a Federal-State-county diagnostic center and unit.

I. Develop a chemical weapons transportation, holding, and destruction plan.

J. Develop equipment caches for response and recovery teams.

Training

A. Coordinate training courses to implement and maintain a preventive radiological/nuclear detection program for law enforcement agencies.

B. Obtain training courses and resources to facilitate training by DOH RAD for law enforcement agencies to implement and maintain a preventive radiological/ nuclear detection program.

C. Develop capacity across the State for Confined Space Collapsed Structure Training.

D. Continue to improve awareness level training for support agencies. For example, DLNR, DHRD, DAGS, government, private sector partners, etc.

Exercises

A. Ensure exercise opportunities are provided to response agencies to continue development of incident command and management skills; utilization of new equipment; improved utilizations and operations of WMD Personal Protective Equipment, Detection and Decontamination Equipment.

B. Ensure exercise opportunities are provided to response agencies to continue development of incident command and management skills; utilization of new equipment; improved utilizations and operations of WMD Personal Protective Equipment, Detection and Decontamination Equipment.

C. Ensure exercise opportunities are provided to response agencies to continue development of incident command and management skills; utilization of new equipment; improved utilizations and operations of WMD Personal Protective Equipment, Detection and Decontamination Equipment.

GOAL 8

Goal 8: Ensure preparedness for a health response that encompasses development, improvement, sustainment, and coordination of capabilities of statewide systems for health threats and/or incidents.

Support Department of Health to rapidly manage and expand the capacity or capability of the existing healthcare system (hospitals, long-term care facilities, community health clinics, ambulatory care organizations; behavioral health clinics; alternate care facilities/medical shelters; and emergency medical services (EMS)).

Support Department of Health Increase the ability to procure and maintain pharmaceuticals and medical materials prior to an incident and to transport, distribute, and track these materials during an incident.

Support Department of Health to protect the health of the population through the administration of critical interventions in response to a public health emergency in order to prevent the development of disease among those who are exposed or are potentially exposed to public health threats.

National Priorities

Strengthen medical surge and mass prophylaxis capabilities

Linked Standards and Plans

Core Capabilities

Situational Assessment

Healthcare and Emergency Medical Services

Health and Social Services

Objective 8.1: Develop and update integrated public health plans that specify the relationships and interactions between stakeholders and response agencies for all hazards.

Objective 8.2: Enhance and maintain emergency response capacity of public health and health care staff.

Objective 8.3: Enhance and update equipment to health and medical personnel for detection and response to incidents and threats.

Objective 8.4: Ensure plans and procedures in place for mass fatality incident.

Objective 8.5: Ensure plans and procedures in place for mass fatality incident.

Objective 8.6: Expand excises related to public health and medical to all jurisdictions and agencies.

GOAL 8

Planning

- A. Develop prioritization and distribution strategies for antiviral pharmaceuticals and vaccines.
- B. Develop a statewide non-pharmacologic community mitigation plan.
- C. Develop Risk Communication protocols to disseminate information and Frequently Asked Questions.
- D. Enhance public health mutual aid through MOU's.
- E. Strengthen local health department Strategic National Stockpile and Cities Readiness Initiative Plans.
- F. Establish a procedure to credential volunteers who respond to provide support in a disaster.
- G. Pursue legislation to protect medically licensed volunteers from liability when an emergency has not been declared, as long as they are acting within the scope of their license and in good faith under the direction of their volunteer supervisor.
- H. Identify requirements for and develop Statewide policies for healthcare activities within Homeland Security.
- I. Analyze and plan for sustaining capabilities with budget cuts.
- J. Review/adopt closeout documents from Regional Catastrophic Preparedness Planning.
- K. Continue improving interdependencies with the State Emergency Management Agency and the Department of Health.
- L. Ensure plans incorporate the environment of each island.
- M. Ensure medical community has capability to handle all-hazard events during emergency conditions through cooperation and sharing of resources.

Organization

- A. Analyze the organizational system of medical care to facilitate mitigation of isolated communities across the State before and during crisis.
- B. Analyze the requirements for an Emergency Manager in the Health Structure.
- C. Analyze the requirements for a Department of Health Officer on Oahu

GOAL 8

Training

A. Identify and plan for basic healthcare training tasks applicable to ICS.

Exercise

A. Ensure space to include healthcare training tasks as objectives for annual exercises.

B. Use Medical Common Operating Picture for multi-County and State level exercises.