



*Cal* OES

GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

**California Homeland Security  
Grant Program Project  
Application Development  
Training  
2021**

# Agenda and Course Outline

1. Purpose of the Workshop
2. Intended Benefits of the Workshop
3. Defining and Developing an HSGP Project
  - a. Project Development Principles
  - b. Project Descriptions
  - c. Project Description Examples
4. Aligning Projects to California's and the National Priority Investment Areas
  - a. California's 2021 SHSP IJs
  - b. California's National Priority Project Investments
    - i. Tips on Writing National Priority Projects
  - c. California's Non-national Priority Project Investments
5. Aligning Projects to Primary Core Capabilities
  - a. Review the 32 Core Capabilities
  - b. Examples of Projects Under Each Core Capability

# Purpose

- The purpose of this training is to better enable Homeland Security Grant Program (HSGP) subrecipients to effectively write HSGP funded projects, and more accurately and consistently align HSGP funded projects to California's and the National Priority investment areas, and the core capabilities from the National Preparedness Goal.

# Benefit

- Better written and more accurate and consistent alignment of projects to investment areas and core capabilities will better enable the state and subrecipients to:
  1. **Gain project approval from FEMA; fewer holds**
  2. Track their investments against the state's homeland security strategy
  3. Understand and articulate the impacts and outcomes from those investments across the state in a consistent manner
  4. Provide better data to Congress and the Administration in support of continuing the grant programs

# Defining and Developing a Project

# HSGP Project Elements

- Plans
  - Organization/People/Teams
  - Equipment
  - Training
  - Exercises
- ✓ A single project can have as few as one or as many as all these resources within it.

# Project Development Principles

- When developing a project keep like things together
- Separate out the things that are different
- Be descriptive without being gratuitous
- Give the project a clear name

# Project Description

- Look for the following information when reviewing and assigning a project:
  - **Who** the project is for, e.g., local HazMat Team, Bomb Squad, EOC, Water Treatment Plant, Fusion Center, etc.
  - **What** the project entails, e.g., plans, equipment, training, etc.
  - Describe **where** the project will take place, e.g., the county EOC, a city park, etc.
  - Describe **when** the project will start and end - needs to be within the period of performance of the grant
  - Describe **why** the project is necessary, or what the intended benefit will be



# Project Description Examples

- (who) The city will hire a contractor (what) to design, develop, and conduct a full-scale active shooter exercise (when) in 2020 (where) at a simulated major special event (why) to test and evaluate emergency communications capabilities across public safety disciplines, private security staff, and local jurisdictions.
- (who) The County will (what) install fencing, lighting, and gates, (where) at the Water Treatment Plant, (when) in 2019, (why) to protect the plant from unauthorized intrusion and sabotage.

# Project HSGP Solution Areas

- Urban search and rescue equipment, training, and exercises for 200 local fire service responders in Blank City from 2018 through 2019 to enhance search and rescue capabilities in collapsed structures following an earthquake, bombing, or other situation.
  - Planning: N/A
  - Organization: N/A
  - Equipment: \$95,000
  - Training: \$75,000
  - Exercises: \$45,000

# 2021 Actual Examples

- Gas Masks.
- System allowing for cell phone tower analysis immediately following a catastrophic incident increasing the ability share information received with other agencies.
- Future specialized training related to the specified investment justification for critical infrastructure protection and explosive mitigation.



# Aligning Projects to California's and the National Priority Investment Areas

# FY 2021 SHSP IJs

| <b>National Priority Investment Areas</b>      |  |
|--|--|
| 1  | Enhance Information & Intelligence Sharing & Cooperation with Federal Agencies, including DHS      |
| 2  | Enhance the Protection of Soft Targets/Crowded Places  |
| 3  | Enhance Cybersecurity  |
| 4  | Address Emergent Threats   |
| 5  | Combat Domestic Violent Extremism via Intel Collection, Analysis, Training & Community Resilience  |
| <b>California's Remaining Investment Areas</b> |  |
| 6  | Strengthen Communications Capabilities Through Planning, Governance, Technology, & Equipment       |
| 7  | Enhance Medical and Public Health Preparedness   |
| 8  | Strengthen Information Sharing and Collaboration   |
| 9  | Enhance Community Capabilities via Inter-Jurisdictional Planning, Response & Recovery Coordination |
| 10   | Protect Critical Infrastructure and Key Resources (including Food & Agriculture)                   |

# Training and Exercises

- Training and Exercises is no longer a distinct IJ
- Training and exercise projects should go under the IJ the training and/or exercise project most directly aligns with
  - Cybersecurity exercise series should fall under IJ #3
  - COML training should fall under IJ #6
  - Statewide Medical and Health Exercise activities should fall under IJ #7
  - Search and rescue training should fall under IJ #9
  - Bomb squad exercise should fall under IJ #9
  - CERT training should fall under IJ #9

# National Priority Investments

- The National Priority (NP) investment areas were created by DHS in 2020 and revised in 2021
- There are currently 5 NP areas with required funding amounts
  1. Enhancing information and intelligence sharing and analysis, and cooperation with federal agencies, including DHS – 5%
  2. Enhancing the protection of soft targets/crowded places – 5%
  3. Enhancing cybersecurity – 7.5%
  4. Addressing emergent threats – 5%
  5. Combating domestic violent extremism – 7.5% (added in 2021)
- NP projects undergo a special and heightened review by DHS before approved

# California's NP SHSP FEMA Project Review

| National Priority Investment Area       | Total Projects Submitted | Projects on Hold by FEMA | Percent Held by FEMA |
|---|--------------------------|--------------------------|----------------------|
| Cybersecurity                           | 98                       | 16                       | 16%                  |
| Counter DVE                             | 83                       | 21                       | 25%                  |
| Emerging Threats                        | 58                       | 4                        | 7%                   |
| Intelligence and Information Sharing    | 20                       | 1                        | 5%                   |
| Protect Soft Targets and Crowded Places | 89                       | 4                        | 4.5%                 |
| <b>Total</b>                            | <b>348</b>               | <b>46</b>                | <b>13%</b>           |

- Projects were generally held for two reasons
  - The project did not properly align with the NP investment area it was submitted under
  - The project description lacked sufficient detail
    - Some appeared as duplicate projects



# IJ #1: Enhance Information & Intelligence Sharing & Cooperation with Federal Agencies, including DHS

- National Priority Investment
  - 5% of SHSP award
- This is now the primary “Fusion Center IJ”
- Covered projects include the following:
  - Fusion center intelligence analyst salaries, or fusion center planning, equipment, training, exercises
  - TLO training or equipment
  - Projects involving information sharing with all DHS components; other operational, investigative, and analytic entities; and other federal law enforcement and intelligence entities
  - Projects involving cooperation with DHS officials and other entities designated by DHS in intelligence, threat recognition, assessment, analysis, and mitigation
  - Projects involving the identification, assessment, and reporting of threats of violence
  - Joint intelligence analysis training and planning with DHS officials and other entities designated by DHS

# IJ #2: Enhance the Protection of Soft Targets/Crowded Places

- National Priority Investment
  - 5% of SHSP award
- Covered projects include the following:
  - Operational overtime
  - Critical infrastructure analysts' salaries (including fusion center personnel)
  - ILO training
  - Physical security enhancements
  - Security screening equipment for people and baggage
  - Site vulnerability and risk assessments
  - Cameras, lighting, gates, bollards, fencing, etc.
  - Access control systems
  - Critical infrastructure database management
  - Special event security planning

# IJ #3: Enhance Cybersecurity

- National Priority Investment
  - 7.5% of SHSP award
- Covered projects include the following:
  - Cyber analysts at a fusion center or security operations center
  - Cyber risk assessments
  - Migrating online services to the “.gov” internet domain
  - Projects that address vulnerabilities identified in cybersecurity risk assessments
  - Improving cybersecurity of critical infrastructure to meet minimum levels identified by the Cybersecurity and Infrastructure Security Agency (CISA)
  - Cybersecurity training and planning
  - Cyber incident response teams
  - Software upgrades for information system and network security
  - Cybersecurity related training
  - Information system continuity planning

# IJ #4: Address Emergent Threats

- National Priority Investment
  - 5% of SHSP award
- Covered projects include the following:
  - Sharing and leveraging intelligence and information to counter transnational criminal organizations
  - UAS detection technologies
  - Enhancing WMD and/or IED prevention, detection, response and recovery capabilities
    - Bomb squads, HazMat teams
  - Chemical/Biological/Radiological/ Nuclear/Explosive (CBRNE) detection, prevention, response, and recovery equipment
    - STC type programs and related projects

# IJ #5: Combat Domestic Violent Extremism via Intel Collection, Analysis, Training, & Community Resilience

- National Priority Investment
  - 7.5% of SHSP award
- Covered projects include the following:
  - The salary of a fusion center analyst focused on domestic terrorism
  - Open source analysis of misinformation campaigns, targeted violence and threats to life, including tips/leads, and online/social media-based threats
  - Projects to bolster sharing and leveraging intelligence and information
  - Projects to support threat assessment programs to identify, evaluate, and analyze indicators and behaviors indicative of domestic violent extremists
  - Training and awareness programs (e.g., through social media, suspicious activity reporting [SAR] indicators and behaviors) to help detect and prevent radicalization
  - Sovereign Citizens awareness training
  - Staff and outreach efforts related to PVE programs
  - Training and awareness programs (e.g., through social media, SAR indicators and behaviors) to educate the public on misinformation campaigns and resources to help them identify and report potential instances of domestic violent extremism
  - Equipment for first responders to respond to domestic terrorist attacks, e.g., active shooter scenarios

# Strategies for Addressing National Priority Projects

- Do not assume just because a project was approved one year it will be approved the next
  - Scrutiny of NP projects is likely to increase
- Fusion Center projects can fall under virtually any of the NP areas, depending on the project's focus
  - Intelligence analysts – IJ #1 (info sharing) or IJ #5 (countering DVE)
  - Critical infrastructure protection analysts – IJ #2 (soft targets/crowded places)
  - Cyber analysts – IJ #3 (cybersecurity)
  - All fusion center personnel – IJ #4 (emergent threats)
- A single project may fit under one or more NP areas
  - Acquiring CBRNE detection equipment for special teams could fall under Emergent Threats **or** Protecting Soft Targets and Crowded Places
    - All things being equal, pick the category where the project is most needed to meet the percent requirement for that category
    - Write the project description to meet the focus of the NP you place it under

# Sample Options for National Priority Areas

- **Example 1: Emergent Threats** – Acquire 2 MX908 high-pressure mass spectrometry trace detection devices in 2022 for chemical, explosive, and high priority toxic industrial chemical scenarios for the county bomb squad to address emergent explosive and other threats posed by terrorist groups against the county
- **Example 2: Soft Targets** – Acquire 2 MX908 high-pressure mass spectrometry trace detection devices in 2022 for chemical and explosive threat detection for the county bomb squad to protect soft targets and crowded places across the county.

# IJ #6: Strengthen Communications Capabilities Through Planning, Governance, Technology and Equipment

- Radios
- 911 dispatch systems
- Public alert and warning systems
- Towers
- PIO training
- TICP updates
- SCIP updates
- Joint Information Center



# IJ #7: Improve Medical and Health Capabilities

- Public health laboratories
- Public health surveillance and epidemiological investigation
- Medical surge equipment or plans
- Medical counter measures dispensing exercises
- Medical supplies
- Isolation and quarantine
- Patient tracking
- Emergency medical related projects
- Medical equipment stockpiling

# IJ #8: Strengthen Information Sharing and Collaboration

- This is the non-NP related information sharing investment area
- Once you hit your intelligence and information sharing NP target allocation of 5%, you may place your information sharing projects here
- Project areas covered here may include
  - COPLink for law enforcement agencies
  - GeoTime Software for Crime Analysis
  - Records and Information Management Systems
  - Fusion Center projects not required for NP IJs

# IJ #9: Enhance Community Capabilities via Inter-Jurisdictional Planning, Response & Recovery Coordination

- EOC upgrades or exercises
- WebEOC Projects
- Fire incident response
- Mass Evacuation
- HazMat Teams
- Fatality Management
- Catastrophic Planning
- Mass Care
- Incident Management Teams
- Search and Rescue
- Bomb squads, SWAT teams
- Active Shooter training and exercises
- Recovery related projects
- Pet management in a disaster
- CERT programs
- Volunteer or donations management projects
- Ready campaigns

# IJ #10: Protect Critical Infrastructure and Key Resources

- Site vulnerability and risk assessments
- Cameras, lighting, gates, bollards, fencing, etc. at critical infrastructure sites
- Access control systems
- Critical infrastructure database management
- Special event security planning
- Food or agriculture preparedness/security related projects
  - Livestock trailer for evacuation
  - Laboratory equipment
  - Disaster Animal Response Team
- Virtually all projects covering animals owned in primarily a commercial capacity, e.g., food or livestock, belong in IJ 10, and virtually all projects covering animals as pets will belong in IJ 9.
- **Fusion center staff costs for critical infrastructure protection units/personnel not required for NP IJ**

# Match the Project to the Correct Investment

## Project

- A. The County will purchase 15 SCBAs in 2021 for 4 city fire departments across the jurisdiction for surge fire fighting capacity.
- B. The City of Chatterbox is procuring 20 P25 mobile radios for Chatterbox PD in 2021 to improve rural area interoperable communications capabilities for all hazards.
- C. Smiley County will conduct a site vulnerability assessment at the County Special Events Center to identify vulnerabilities and risk to attendees and staff from a variety of terrorism threats.

## Investment Justification

- 2. Enhance Protection of Soft Targets/Crowded Places
- 4. Address Emergent Threats
- 5. Combat Domestic Violent Extremism via Intel Collection, Analysis, Training & Community Resilience
- 6. Strengthen Communications Capabilities through Planning, Governance, Technology, and Equipment
- 8. Strengthen Information Sharing & Collaboration
- 9. Enhance Community Capabilities via Inter-Jurisdictional Planning, Response & Recovery Coordination
- 10. Protect Critical Infrastructure and Key Resources.

# Match the Project to the Correct IJ [ANSWERS]

## Project

- The County will purchase 15 SCBAs in 2021 for 4 city fire departments across the jurisdiction for surge fire fighting capacity.
- The City of Chatterbox is procuring 20 P25 mobile radios for Chatterbox PD in 2021 to improve rural area interoperable communications capabilities for all hazards.
- Smiley County will conduct a site vulnerability assessment at the County Special Events Center to identify vulnerabilities and risk to attendees and staff from a variety of terrorism threats.

## Investment Justification

9. Enhance Community Capabilities via Inter-Jurisdictional Planning, Response & Recovery Coordination
  6. Strengthen Communications Capabilities through Planning, Governance, Technology, and Equipment
  2. Enhance Protection of Soft Targets/Crowded Places
- OR**
10. Protect Critical Infrastructure and Key Resources.

# Aligning Projects to the Core Capabilities

# The 32 Core Capabilities

| Common                               |  |   |   |                                |
|--------------------------------------|--|---|---|--------------------------------|
| Planning                             |  |   |   |                                |
| Public Information and Warning       |  |   |   |                                |
| Operational Coordination             |  |   |   |                                |
| Prevention                           | Protection   | Mitigation                              | Response  | Recovery                       |
| Forensics and Attribution            | Access Control and Identity Verification               | Community Resilience                    | Critical Transportation                                   | Economic Recovery              |
| Intelligence and Information Sharing | Cyber Security   | Long-term Vulnerability Reduction       | Environmental Response/Health and Safety                  | Health and Social Services     |
| Interdiction and Disruption          | Intelligence and Information Sharing                   | Risk and Disaster Resilience Assessment | Fatality Management Services                              | Housing                        |
| Screening, Search, and Detection     | Interdiction and Disruption                            | Threats and Hazard Identification       | Fire Management and Suppression                           | Infrastructure Systems         |
|                                      | Physical Protective Measures                           |   | Infrastructure Systems                                    | Natural and Cultural Resources |
|                                      | Risk Management for Protection Programs and Activities |   | Logistics and Supply Chain Management                     |                                |
|                                      | Screening, Search, and Detection                       |   | Mass Care Services  |                                |
|                                      | Supply Chain Integrity and Security                    |   | Mass Search and Rescue Operations                         |                                |
|                                      |  |   | On-scene Security and Protection                          |                                |
|                                      |  |   | Operational Communications                                |                                |
|                                      |  |   | Public Health, Healthcare, and Emergency Medical Services |                                |
|                                      |  |   | Situational Assessment                                    |                                |



# The Core Capabilities are the Bullseye

Linking a project to the correct primary core capability is the bullseye



# The Challenge

- The core capabilities are not intuitive
- The core capabilities are vague and overly broad
- The core capabilities are redundant and overlap

# Planning

- *Planning* is its own core capability, an element of every other core capability, and a solution area under the grant.
- Examples of projects that align with Planning as the primary core capability
  - Updates to homeland security strategies
  - Updates to hazard mitigation plans
  - Updates to multi-year training and exercise plans
  - Salaries for emergency services/emergency management planning staff
  - Preventing/countering violent extremism projects
  - Management and administration activities
- Examples of planning projects that align with **other** core capabilities

|   |                                   |
|---|-----------------------------------|
| Updating or developing a mass dispensing plan   | Public Health, Healthcare and EMS |
| Developing a donations management plan  | Community Resilience              |
| Developing standard operating procedures for preventive radiological nuclear detection operations | Screening, Search, and Detection  |

# Operational Coordination

- *Establish and maintain a unified and coordinated operational structure and process that appropriately integrates all critical stakeholders and supports the execution of core capabilities.*
- Examples of projects that align with Operational Coordination as the primary core capability
  - Emergency operations **base** plans
  - WebEOC
  - ICS training
  - MAC-G planning
  - EOC equipment upgrades
  - EOC operations training
  - Multi-agency incident command vehicles

# Public Information and Warning

- *Deliver coordinated, prompt, reliable, and actionable information to the whole community through the use of clear, consistent, accessible, and culturally and linguistically appropriate methods to effectively relay information regarding any threat or hazard, as well as the actions being taken and the assistance being made available, as appropriate.*
- Examples of projects that align with Public Information and Warning as the primary core capability
  - Joint information center planning
  - PIO training
  - Public alert systems (email, phone, social media)
  - Public address systems
  - Sirens
  - Developing pre-scripted public messages for specific hazards
  - Equipment to communicate with those with access and functional needs during emergencies
  - Electronic message signs for all hazard public alerts and warnings
  - AWR-209: Dealing with the Media: A Short Course for Rural First Responders
  - IS-251: Integrated Public Alert and Warning System (IPAWS) for Alerting Authorities

# Forensics and Attribution

- *Conduct forensic analysis and attribute terrorist acts (including the means and methods of terrorism) to their source, to include forensic analysis as well as attribution for an attack and for the preparation for an attack in an effort to prevent initial or follow-on acts and/or swiftly develop counter-options.*
- Examples of projects that align with Forensics and Attribution as the primary core capability
  - Crime scene investigative equipment
  - Storage equipment for evidence
  - Software-based mobile forensics for the examination of smart phones, tablets, and other computer devices to process and analyze digital evidence
  - Photographic ballistic database/software that will enhance the current capability to match ballistics related to crimes with a national database
  - AWR-103: Crime Scene Management for CBRNE Incidents
  - PER-201: Evidence Collection in a Hazardous Materials Environment
  - PER-222: Public Safety WMD Response—Sampling Techniques and Guidelines
  - PER-228: Advanced Forensic Investigations for Hazardous Environments

# Intelligence and Information Sharing

- *Information sharing is the ability to exchange intelligence, information, data, or knowledge among government or private sector entities, as appropriate.*
- Examples of projects that align with Intelligence and Information Sharing as the primary core capability
  - Fusion center information sharing equipment, e.g., Palintir
  - TLO training
  - CopLink/other information sharing systems
  - Intelligence analyst salaries (in or out of a fusion center)
  - Suspicious activity reporting and analysis systems

# Interdiction and Disruption

- *Delay, divert, intercept, halt, apprehend, or secure threats and/or hazards.*
- Examples of projects that align with Interdiction and Disruption as the primary core capability
  - SWAT team training or equipment, i.e., Bearcat
  - Counter terrorism investigator salaries
  - Social media policy and training for law enforcement to detect terrorism indicators
  - Overtime to support JTTF operations
  - Hostage negotiator training



# Screening, Search, and Detection

- *Identify, discover, or locate threats and/or hazards through active and passive surveillance and search procedures. This may include the use of systematic examinations and assessments, bio-surveillance, sensor technologies, or physical investigation and intelligence.*
- Examples of projects that align with Screening, Search and Detection as the primary core capability
  - Automated License Plate Readers
  - Preventive Radiological Nuclear Detection (PRND) equipment
  - Radiological detection equipment
  - Chemical detection equipment
  - Biological detection programs
  - PRND primary or secondary screener training
  - PRND operational planning, and standard operating procedures
- For chemical, biological, and radiological detection projects, subrecipients must specify whether the project is primarily centered on left of boom activities (prevention, and protection) which align with Screening, Search and Detection, or right of boom activities (mitigation, response, and recovery) which primarily align with Environmental Response, Health and Safety.
  - For example, if the project is primarily designed to detect hazardous materials that are in-cased and have not been released or detonated into the air in the form of an attack, the project will align with Screening, Search and Detection

# Access Control and Identity Verification

- *Apply and support necessary physical, technological, and cyber measures to control admittance to critical locations and systems.*
- Examples of projects that align with Access Control and Identity Verification as the primary core capability
  - Project will add keyless building access control points on 2 lobby doors, 2 hallway doors and 1 back door
  - Digital video recorders to capture and store all surveillance video for entrants that **access** the fire district facilities' automated gates and primary access doors.

# Cybersecurity

- *Protect (and if needed, restore) electronic communications systems, information, and services from damage, unauthorized use, and exploitation.*
- Examples of projects that align with Cybersecurity as the primary core capability
  - Encryption of software and networks
  - Cybersecurity assessment/plan
  - Cybersecurity analyst (in or out of a fusion center)
  - SANS training
  - Cyber Incident Response Team
  - Back-up/cloud computing
  - Anti-virus software
  - Cybersecurity operations center equipment

# Physical Protective Measures

- *Implement and maintain risk-informed countermeasures, and policies protecting people, borders, structures, materials, products, and systems associated with key operational activities and critical infrastructure sectors.*
- Examples of projects that align with Physical Protective Measures as the primary core capability
  - Fencing
  - Alarms
  - Gates
  - Bollards
  - Cameras (perimeter)
  - Physical protection site security plan

# Risk Management for Protection Programs and Activities

- *Identify, assess, and prioritize risks to inform protection activities, countermeasures, and investments.*
- Examples of projects that align with Risk Management for Protection Programs and Activities as the primary core capability
  - Analyst and staffing to support the planning, and operation of the city's risk management/infrastructure protection program
  - Critical infrastructure protection plans
  - Critical infrastructure protection training, e.g., IS-860.a, or IS-821
  - Critical infrastructure database

# Supply Chain Integrity and Security

- *Strengthen the security and resilience of the supply chain.*
- Examples of projects that align with Supply Chain Integrity and Security as the primary core capability
  - Projects centered on protecting the California food and agriculture sectors from contamination
  - Livestock trailer for evacuation
  - Food and agriculture laboratory equipment
  - Disaster Animal Response Team
  - Community Animal Response Teams

# Community Resilience

- *Enable the recognition, understanding, communication of, and planning for risk and empower individuals and communities to make informed risk management decisions necessary to adapt to, withstand, and quickly recover from future incidents.*
- Examples of projects that align with Community Resilience as the primary core capability
  - CERT programs
  - Volunteer or donations management projects
  - VOAD programs
  - Ready campaigns

# Long-term Vulnerability Reduction

- *Build and sustain resilient systems, communities, and critical infrastructure and key resources lifelines so as to reduce their vulnerability to natural, technological, and human-caused threats and hazards by lessening the likelihood, severity, and duration of the adverse consequences.*
- Examples of projects that align with Long-term Vulnerability Reduction as the primary core capability
  - Retrofitting buildings to withstand bomb blasts and/or earthquakes
  - E0312: Fundamentals of Building Science



# Risk and Disaster Resilience Assessment

- *Assess risk and disaster resilience so that decision makers, responders, and community members can take informed action to reduce their entity's risk and increase their resilience.*
- Examples of projects that align with as the primary core capability
  - Regional/County/City risk assessments (threats, vulnerabilities, consequences)
  - CalCop (Risk Analysis Software)
  - Capability assessments/gap analysis reports

# Threats and Hazards Identification

- *Identify the threats and hazards that occur in the geographic area; determine the frequency and magnitude; and incorporate this into analysis and planning processes so as to clearly understand the needs of a community or entity.*
- Examples of projects that align with Threats and Hazards Identification as the **primary** core capability
  - Federally mandated THIRA
  - IS-2001: Threat and Hazard Identification and Risk Assessment

# Identify the Correct Core Capability for each Project

## Project Summary

- A. Acquire hardware & software to encrypt law enforcement data networks to protect and enhance data security and sharing in and across county law enforcement vehicles.
- B. The county SWAT team will acquire ballistic shields, body armor, and helmets in 2022 to help protect team members to conduct counter terrorism operations.
- C. The Sheriff's Dept will conduct 2 offerings of "Sovereign Citizen Extremists" training for up to 50 law enforcement personnel in the county to better detect and respond to domestic extremists.
- D. The county will purchase and install a security gate and perimeter cameras at the front and rear entrance of the Sheriff's main office to detect and deter intruders and potential threat actors.
- E. County OES will hire a consultant to update the County EOP in 2022 to enhance incident response operations for all hazards, including terrorism.
- F. County to hire a contractor to manage the county Emergency Volunteer Program for addressing all-hazards in 2022-2023 by reviewing plans, training curriculum, and data management and tracking systems.

## Core Capability

Community Resilience

Planning

Physical Protective Measures

Interdiction & Disruption

Operational Coordination

Cybersecurity

# Answer

## Project Summary

- A. Acquire hardware & software to encrypt law enforcement data networks to protect and enhance data security and sharing in and across county law enforcement vehicles.
- B. The county SWAT team will acquire ballistic shields, body armor, and helmets in 2022 to help protect team members to conduct counter terrorism operations.
- C. The Sheriff's Dept will conduct 2 offerings of "Sovereign Citizen Extremists" training for up to 50 law enforcement personnel in the county to better detect and respond to domestic extremists.
- D. The county will purchase and install a security gate and perimeter cameras at the front and rear entrance of the Sheriff's main office to detect and deter intruders and potential threat actors.
- E. County OES will hire a consultant to update the County EOP in 2022 to enhance incident response operations for all hazards, including terrorism.
- F. County to hire a contractor to manage the county Emergency Volunteer Program for addressing all-hazards in 2022-2023 by reviewing plans, training curriculum, and data management and tracking systems.

## Core Capability

Cybersecurity

Interdiction & Disruption

Planning

Physical Protective Measures

Operational Coordination

Community Resilience

# Critical Transportation

- *Provide transportation (including infrastructure access and accessible transportation services) for response priority objectives, including the evacuation of people and animals, and the delivery of vital response personnel, equipment, and services into the affected areas.*
- Examples of projects that align with Critical Transportation as the primary core capability
  - EF #1 plans or updates, e.g., evacuation planning
  - EF #1 related training
  - Variable message signs on roads and highways
  - All-terrain vehicle for transport of personnel and equipment to incident scenes
  - Debris removal plans
  - E0202: Debris Management Planning for State, Tribal, and Local Officials
  - G0358: Evacuation and Re-Entry Planning Course

# Environmental Response/Health and Safety

- *Conduct appropriate measures to ensure the protection of the health and safety of the public and workers, as well as the environment, from all-hazards in support of responder operations and the affected communities.*
- Examples of projects that align with Environmental Response/Health and Safety as the primary core capability
  - HazMat Team personal protective equipment
  - HazMat Team Training
  - PPE for chemical/biological/radiological materials
  - Air Quality Monitors for detecting hazardous fumes
  - Satellite service for sending data from a contaminated environment; telemetry services for sending data from a contaminated environment

# Fatality Management Services

- *Provide fatality management services, including decedent remains recovery and victim identification, working with local, state, tribal, territorial, insular area, and Federal authorities to provide mortuary processes, temporary storage or permanent internment solutions, sharing information with mass care services for the purpose of reunifying family members and caregivers with missing persons/remains, and providing counseling to the bereaved.*
- Examples of projects that align with Fatality Management Services as the primary core capability
  - Body bags
  - Refrigerated trailers
  - Coroner mass fatality response training
  - Coroner equipment
  - Mass fatality plans

# Fire Management and Suppression

- *Provide structural, wildland, and specialized firefighting capabilities to manage and suppress fires of all types, kinds, and complexities while protecting the lives, property, and the environment in the affected area.*
- Examples of projects that align Fire Management and Suppression with as the primary core capability
  - Self-contained breathing apparatus for fire response strike teams
  - Firefighter structural protection gear-jackets, pants, boots, and helmets
  - Firefighting turnouts to protect firefighters
  - Breathing support air compressor cascade system with high pressure capability
  - Specialized vehicles designed to expand water delivery systems for fire fighting
  - R0614: Wildland Urban Interface: Fire-Adapted Communities
  - R0837: Wildland Urban Interface: Fire-Adapted Communities
  - S-130: Firefighter Training
  - S-190: Introduction to Wildland Fire Behavior



# Infrastructure Systems

- *Stabilize critical infrastructure functions, minimize health and safety threats, and efficiently restore and revitalize systems and services to support a viable, resilient community.*
- Examples of projects that align with Infrastructure Systems as the primary core capability
  - Restoration of Lifelines Planning or Assessment Projects
    - Water, Power, Wastewater
  - Infrastructure Systems Recovery Support Function plan
  - MGT-342: Strategic Overview of Disaster Management for Water and Wastewater Utilities
  - MGT-345: Disaster Management for Electric Power Systems
  - Multi-purpose generators for critical lifeline infrastructure restoration
    - A generator for a shelter would be “mass care” whereas a generator for an EOC would be “operational coordination.”

# Logistics and Supply Chain Management

- *Deliver essential commodities, equipment, and services in support of impacted communities and survivors, to include emergency power and fuel support, as well as the coordination of access to community staples. Synchronize logistics capabilities and enable the restoration of impacted supply chains.*
- Examples of projects that align with Logistics and Supply Chain Management as the primary core capability
  - EF #7 plans or updates
  - Funding for staff to coordinate federal 1033/1122 equipment acquisition programs
  - Equipment acquisition contracts
  - Logistical supply trailers
  - Commodity point of distribution plans

# Mass Care Services

- *Provide life-sustaining and human services to the affected population, to include hydration, feeding, sheltering, temporary housing, evacuee support, reunification, and distribution of emergency supplies.*
- Examples of projects that align with Mass Care Services as the primary core capability
  - Developing a shelter operations plan
  - Shelter operations training for staff
  - Shelter assessment and evaluation projects
  - Food and water distribution assessments and plans
  - Mass care shelter exercise
  - Mass care related training

# Mass Search and Rescue Operations

- *Deliver traditional and atypical search and rescue capabilities, including personnel, services, animals, and assets to survivors in need, with the goal of saving the greatest number of endangered lives in the shortest time possible.*
- Examples of projects that align with Mass Search and Rescue Operations as the primary core capability
  - Search and Rescue Team Training
  - Search and Rescue Team Equipment
  - Swift Water Rescue Equipment
  - Rehabilitation trailer for OES and volunteer Search & Rescue team
  - Fire Rescue Strut Kit
  - Thermal Imaging Cameras for Fire Department
  - PER-213: Wide Area Search
  - PER-334: Search and Rescue in Community Disasters

# On-scene Security, Protection, and Law Enforcement

- *Ensure a safe and secure environment through law enforcement and related security and protection operations for people and communities located within affected areas, and also for response personnel engaged in lifesaving and life-sustaining operations.*
- Examples of projects that align with as the primary core capability
  - Bomb squad equipment or training
  - Mobile field force equipment or training
  - PPE for warm zone protection (explosives/ballistics) for fire and paramedic rescue task force operations
  - Crisis response team; crisis negotiation response module
  - Ballistic vests/helmets for non-SWAT officers
  - Active shooter exercise, or other joint SWAT, EOD, EMS exercises
  - PER-200: Field Force Operations
  - PER-264: Law Enforcement Protective Measures for CBRNE Incidents

# Operational Communications

- *Ensure the capacity for timely communications in support of security, situational awareness, and operations by any and all means available, among and between affected communities in the impact area and all response forces.*
- Examples of projects that align with Operational Communications as the primary core capability
  - Radios
  - 911 dispatch systems and upgrades
  - Towers/Repeater Sites/Antennas
  - TICP updates
  - SCIP updates
  - Pagers and other equipment used for first responder notifications
  - Mednet communications system for emergency medical response

# Public Health, Healthcare, and Emergency Medical Services

- *Provide lifesaving medical treatment via Emergency Medical Services and related operations and avoid additional disease and injury by providing targeted public health, medical, and behavioral health support, and products to all affected populations.*
- Examples of projects that align with Public Health, Healthcare, and Emergency Medical Services as the primary core capability
  - Auto injectors
  - Mass Dispensing Exercises
  - TEMS Training
  - Biowatch
  - First Aid Kits
  - Mass Casualty Response Plan
  - Lease space for storage of strategic critical medical equipment
  - Refrigeration equipment to store bio-terrorism, pandemic and disease specimens
  - Disease Control Program Response Vehicle
  - Medical Reserve Corps Training and Planning
  - Continuity of Operations Plan for Public Health Department
  - Medical Bags for First Responders
  - EMS Patient Tracking Systems
  - Public Health Laboratory Equipment

# Situational Assessment

- *Provide all decision makers with decision-relevant information regarding the nature and extent of the hazard, any cascading effects, and the status of the response.*
- Examples of projects that align with Situational Assessment as the primary core capability
  - Situation Assessment Team Training and Assessment Equipment
  - AWR-160: Standardized Awareness Training
  - E0143: Advanced Situational Awareness and Common Operating Picture
  - E0948: Situational Awareness and Common Operating Picture
  - Situation or damage assessment equipment



# Economic Recovery

- *Return economic and business activities (including food and agriculture) to a healthy state and develop new business and employment opportunities that result in an economically viable community.*
- Examples of projects that align with Economic Recovery as the primary core capability
  - Community recovery framework or plan
  - Recovery Support Function training
  - FEMA Public Assistance training
  - IS0394.a: Protecting Your Home or Small Business from Disaster

# Health and Social Services

- *Restore and improve health and social services capabilities and networks to promote the resilience, independence, health (including behavioral health), and well-being of the whole community.*
- Examples of projects that align with Health and Social Services as the primary core capability
  - Hospital Post Disaster Restoration Plan
  - Health and Social Services Recovery Support Function plan or annex
  - Post Incident Psychological Evaluation Teams
  - Critical Incident Stress Management Teams
  - Family Assistance Center plans and exercises
    - Will often be linked with Fatality Management

# Housing

- *Implement housing solutions that effectively support the needs of the whole community and contribute to its sustainability and resilience.*
- Examples of projects that align with Housing as the primary core capability
  - Regional or State Housing Plans
  - Post Disaster Housing Needs Assessments
  - E0416: Individual Assistance Housing Group Supervisor
  - G0282.2: Manufactured Homes and the National Flood Insurance Program

# Natural and Cultural Resources

- *Protect natural and cultural resources and historic properties through appropriate planning, mitigation, response, and recovery actions to preserve, conserve, rehabilitate, and restore them consistent with post-disaster community priorities and best practices and in compliance with applicable environmental and historic preservation laws and executive orders.*
- Examples of projects that align with Natural and Cultural Resources as the primary core capability
  - Plans to sustain cultural resources following a disaster
  - Environmental and Historic Preservation Compliance Training