UAWG Advisory Group
FY26 San Diego UASI Project Proposal Vetting Agenda
January 13 - 14, 8:30am - 4:30pm

Location: City of San Diego Environmental Services Building
9601 Ridgehaven Ct.
San Diego, 92123

AGENDA ITEM	COMMENTS BY	RECOMMENDED ACTION	SUPPORTING DOCUMENTS
1. Welcome	Chris Heiser, City of San Diego - OES		
2. Roll Call	Chris Heiser, City of San Diego - OES		
3. UAG Member Orientation	Megan Beall, City of San Diego - OES		
4. Call for Public Input	Chris Heiser, City of San Diego - OES	Action as Necessary	
5. Project Scoring and Ranking of Allocation Recommendations	Megan Beall, City of Diego - OES	Approval of Allocation Recommendations	
A. Goal 1 - Strengthen the Regional Risk Management, Planning, and Emergency Management Programs	Robert Stauffacher, City of San Diego - OES		Yes
B. Goal 3 - Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD	Jeffrey Ring, SDFD Eric Faulk, SDFD		Yes
C. Goal 8 - Strengthen Training, Exercise and Evaluation Programs and all Goal Training Requests	Jeff Chumbley, City of San Diego - OES		Yes
D. Goal 5 - Protect Critical Infrastructure, Soft Targets and Crowded Places from All Threats and Hazards	Henri Martin, CVPD Kristi Laughlin, SD-LECC		Yes
E. Goal 2 - Enhance Information Collection, Analysis, and Sharing in Support of Public Safety Operations Across the Region	Kristi Laughlin, SD LECC, Roy Frank, SD-LECC		Yes
F. Goal 4 - Strengthen Communications Capabilities	Denise Wosika, City of San Diego - DoIT, David Brooks, SDSO		Yes

G.	Goal 6 - Strengthen Security and Preparedness Across Cyberspace	Brendan Daly, City of San Diego - DoIT Anthony Ray, ARJIS	Yes
H.	Goal 7 - Enhance Community Preparedness, Resilience, and Recovery Capabilities	Cynthia Lerma, County OES, Cory Osth, County of San Diego HHSA	Yes

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Documents distributed to the UAG 72 hours before the meeting will be provided for public inspection at http://www.co.san-diego.ca.us/oes/emergency_management/oes_jl_UDC.html and at the County Administration Center, 1600 Pacific Hwy., Room 103, San Diego, California. Documents distributed by staff to the UAG at the meeting will be provided for public inspection at the meeting. Documents distributed at the meeting by persons other than staff or the UAG will be made available as soon as practicable after the meeting.

ASSISTANCE FOR PERSONS WITH DISABILITIES OR LANGUAGE NEEDS:

Disability-related accommodations necessary for meeting participation, language interpretation, including American Sign Language, and written materials in alternative languages and formats are available upon request. Please submit your request at least 72 hours in advance of event to: Todd Hood, ADA Title II Coordinator, (619) 531-4908, todd.hood@sdcounty.ca.gov. An area in the front of the room is designated for individuals requiring the use of wheelchair or other accessible devices.

San Diego Urban Area Homeland Security Strategy

September 2023

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EXECUTIVE SUMMARY

BACKGROUND

The U.S. Department of Homeland Security's (DHS's) Urban Areas Security Initiative (UASI) is designed to enhance the capabilities of high-density/high-threat urban areas to prevent, protect against, mitigate, respond to, and recover from threats and acts of terrorism, and other major hazards. In 2003, DHS designated the San Diego Urban Area (SDUA) as a high-threat urban area eligible to receive funding under the UASI grant program. The SDUA consists of 18 incorporated cities and the unincorporated areas of San Diego County. The SDUA is 65 miles from north to south, and 86 miles from east to west. The region is geographically "cornered" with the ocean to the west, Mexico to the south, and a wide belt of mountains and deserts to the east. The SDUA's total population in 2023 is approximately 3.2 million, with the City of San Diego home to roughly 1.4 million of those residents.

The 2023 SDUA Homeland Security Strategy ("*SDUA Strategy*" or "*Strategy*") is the seventh iteration of the region's strategic approach for administering homeland security and preparedness funds under the UASI program. Prior strategy versions were developed in 2003, 2007, 2010, 2012, 2014, and 2017. The *Strategy* outlines a risk management process to ensure the region has the right capabilities in place to manage those hazards that pose the greatest risk to the SDUA, its people, and its critical infrastructure and key resources. The threat of catastrophic events, both natural and man-made, necessitates continuous attention and strategic commitment from all levels of government, the private sector, and the public. The SDUA is committed to this effort.

PURPOSE

The purpose of the *Strategy* is to guide the use of UASI grant funds in the development of regional capabilities to combat the risk of terrorism. While the *Strategy* is designed primarily to address terrorism risk, consistent with the UASI program guidance, the region understands that capabilities enhanced to combat terrorism often enhance the ability to also manage natural disasters, and other man-made incidents.

VISION

The SDUA's vision is to operate as a unified multi-jurisdictional and multi-disciplinary regional partnership centered on enhancing homeland security for the whole community against high-risk threats and hazards. The SDUA will continue to use UASI funding to improve prevention, protection, mitigation, response, and recovery capabilities through comprehensive integrated planning, training, exercising, equipping, and spending processes.

NATIONAL AND STATE PREPAREDNESS POLICY

The *Strategy* serves as the region's focal point for implementing not only local and regional homeland security priorities, but also national and state homeland security policies at the local and regional levels. This includes the California Homeland Security Strategy, the UASI National Priority Areas (NPAs), and the National Preparedness Goal (NPG). At the center of

the NPG are the 32 Core Capabilities which are necessary to address a wide range of hazards based on the results of a national risk assessment conducted by DHS.

SUMMARY OF REGIONAL GOALS AND OBJECTIVES

For the current *Strategy,* the SDUA has refined and updated its goals and objectives using the latest homeland security-based risk and capabilities assessment data, and subject matter expert input. The strategic goals and objectives serve as an organizational construct and roadmap to use UASI funding to build and sustain capabilities needed to reduce the whole region's risk from terrorism, natural disasters, and man-made incidents.

Each of the *Strategy's* goals listed below seeks to align whenever possible with a defined California homeland security priority, or set of priorities, and UASI NPAs. Each objective aligns with a capability or set of capabilities from the NPG. A summary of the goals and objectives, and associated project types, is listed below. The listed example project types are illustrative only and are for the purpose of helping stakeholders determine where a potential UASI project may best fit in the grant investment process. The listing of such projects is not an endorsement of those projects.

GOAL 1	
STRENGTHEN THE REGIONAL RISK MANAGEMENT, PLANNING, AND EMERGENCY MANAGEMENT PROGRAMS	
Objective 1.1: Enhance Planning and Risk Management Capabilities	**Example Project Types**
The SDUA can identify and assess risks and required capabilities; prioritize and select appropriate prevention, protection, response, and recovery planning and investment solutions based on reduction of risk; monitor the outcomes of allocation decisions; and undertake corrective actions.	• Emergency Operations Plan • Emergency management staff • THIRA/SPR • SDUA Strategy • Multi-Agency Coordination Group (MAC-G) planning
Objective 1.2: Strengthen Public Information and Warning Capabilities	**Example Project Types**
The SDUA has an overarching interoperable and standards-based system of multiple emergency public information and warning systems that allows SDUA leaders and public health and safety personnel to disseminate prompt, clear, specific, accurate, and actionable emergency public information and warnings to all affected members of the community in order to save lives and property concerning known threats or hazards.	• Alert San Diego/Reverse 911 • Hi-Lo sirens in vehicles for evacuations • PIO exercises • PIO training
Objective 1.3: Strengthen Operational Coordination Capabilities	**Example Project Types**
The SDUA has a fully integrated response system through a common framework of the Standardized Emergency Management System (SEMS), Incident Command System (ICS), and Unified Command (UC), including the use of emergency operations centers (EOCs), emergency plans and standard	• EOC enhancements • ICS training • Incident command vehicles for multi-agency response operations

operating procedures, incident action plans, and the tracking of on-site resources to manage major incidents safely, effectively, and efficiently. EOCs can effectively plan, direct, and coordinate information and activities internally within EOC functions, and externally with other multi-agency coordination entities, command posts, and other operations centers to effectively coordinate disaster response operations.	• Situational awareness tools • Common operating picture tools

GOAL 2	
ENHANCE INFORMATION COLLECTION, ANALYSIS, AND SHARING IN SUPPORT OF PUBLIC SAFETY OPERATIONS ACROSS THE REGION	
Objective 2.1: Enhance Intelligence Collection, Analysis, and Sharing	**Example Project Types**
The SDUA has systems and procedures to effectively collect, analyze, and timely share information and intelligence across federal, state, local, tribal, territorial, regional, and private sector entities to achieve coordinated awareness of, prevention of, protection against, mitigation of, and response to a threatened or actual terrorist attack, major disaster, or emergency. This involves sustaining and building upon the ability to identify and systematically report suspicious activities associated with potential terrorist or criminal pre-operational activities, including planning and logistics.	• SD-LECC fusion center personnel • ARJIS Regional Training Program Manager • NYPD Sentry Conference • ARJIS mapping applications • SD-LECC fusion center equipment • Terrorism Liaison Officer (TLO) training • ARJIS mobile enhancements • Terrorism intelligence analyst training • Information sharing for election cyber security • Information sharing to combat domestic violence extremism • Training and awareness programs, (e.g., through social media, suspicious activity reporting [SAR] indicators and behaviors) to help detect and prevent radicalization

GOAL 3 STRENGTHEN CAPABILITIES TO DETECT AND RESPOND TO THREATS FROM CHEMICAL, BIOLOGICAL, RADIOLOGICAL, NUCLEAR, AND EXPLOSIVE (CBRNE) MATERIALS AND WEAPONS OF MASS DESTRUCTION (WMD)	
Objective 3.1: Strengthen Mass Search and Rescue Capabilities	**Example Project Types**
Public safety personnel in the SDUA can conduct search and rescue operations to locate and rescue persons in distress, and initiate community-based search and rescue support-operations across a geographically dispersed area, including land and marine environments. The region can synchronize the deployment of local, regional, national, and international teams to reinforce ongoing search and rescue efforts, and transition to recovery.	• Search and rescue exercise and training • Drones/UAVs for search and rescue • California Fire Emergency Disaster Conference • US&R canine multi-use vehicle • Lifeguard tactical maritime awareness enhancement • Multiuse vehicle - live scent/human remains detection canine detection canine • Thermal imaging cameras for search and rescue • PER-213: Wide Area Search • PER-334: Search and Rescue in Community Disasters
Objective 3.2: Strengthen On-Scene Security, Protection, and Law Enforcement through Explosive Device Response Operations	**Example Project Types**
Public safety bomb squads in the SDUA can conduct threat assessments, render safe explosives and/or hazardous devices, and clear an area of explosive hazards in a safe, timely, and effective manner. This includes ensuring public safety, safeguarding the officers on the scene, collecting and preserving evidence, protecting and preserving public and private property, and restoring public services.	• Bomb squad training and exercises • Bomb dog training • Bomb squad robot • Rover X-ray system • Bomb squad drone/UAV • Underwater remotely operated vehicle • Remote firing devices • Bomb squad night vision goggles
Objective 3.3: Enhance Environmental Response/Health and Safety through Weapons of Mass Destruction (WMD)/Hazardous Materials (HazMat) Response and Decontamination Capabilities	**Example Project Types**
Responders in the SDUA can conduct health and safety hazard assessments and disseminate guidance and resources, including deploying HazMat response and decontamination teams, to support immediate environmental health and safety operations in the affected area(s) following a WMD or hazardous	• Mass decontamination response suits • HazMat training • Hazardous Incident Response Team (HIRT) equipment • Mass decontamination trailer • Chemical detection equipment

materials incident. Responders are also able to assess, monitor, and provide resources necessary to transition from immediate response to sustained response and short-term recovery.	
Objective 3.4: Strengthen Screening, Search, and Detection Capabilities	**Example Project Types**
The SDUA can rapidly detect, identify, and interdict radiological and nuclear materials that are out of regulatory control at borders and ports of entry, critical infrastructure locations, and major public events in a manner consistent with the global nuclear detection architecture. The SDUA can also communicate radiological and nuclear detection, identification, and warning information to appropriate entities and authorities across the local, state, and federal level.	• Preventive radiological nuclear detection (PRND) exercises • Personal radiation detection devices • HIRT PRND equipment • PRND primary or secondary screener training • PRND operational planning, and standard operating procedures development

GOAL 4	
STRENGTHEN COMMUNICATIONS CAPABILITIES	
Objective 4.1: Enhance Operational Communications Capabilities	**Example Project Types**
The emergency response community in the SDUA can provide a continuous flow of mission critical voice, data, and imagery/video information among multi-jurisdictional and multi-disciplinary emergency responders, command posts, agencies, and SDUA governmental officials for the duration of an emergency response operation. The SDUA can also re-establish sufficient communications infrastructure within the affected areas of an incident, whatever the cause, to support ongoing life-sustaining activities, provide basic human needs, and transition to recovery.	• Rapid deployment communications unit • Radio console system for emergency backup center • Interoperable communications exercise • Bluejeans - regional video teleconference • Next generation CAD to CAD information sharing • Regional VHF radio planning and implementation • P25 regional communications • Astrea downlink mesh radio system • Regional VHF radio planning and implementation • Vesta phone console system for emergency backup center • Satellite communication trailers • COML training

GOAL 5	
PROTECT CRITICAL INFRASTRUCTURE, SOFT TARGETS, AND CROWDED PLACES FROM ALL THREATS AND HAZARDS	
Objective 5.1: Increase Regional Critical Infrastructure Protection Activities and Programs	**Example Project Types**
The SDUA can assess the risk to the region's physical critical infrastructure and key resources from acts of terrorism and natural hazards, and deploy a suite of actions to enhance protection and reduce the risk to the region's critical infrastructure and key resources from all hazards. This includes a risk-assessment process and tools for identifying, assessing, cataloging, and prioritizing assets from across the region.	• Anti-terrorism mobile barriers, trailers, and hauler • Critical infrastructure databases • Anti-terrorism mobile pedestrian barriers • Pan-tilt-zoom (PTZ) cameras, fencing, lighting, etc., deployed to soft targets, crowded places, or critical infrastructure • Projects to physically protect voting and other election related sites • Critical infrastructure protection training, (e.g., IS-860.a, or IS-821)
Objective 5.2: Strengthen Law Enforcement Investigation and Attribution Capabilities	**Example Project Types**
The SDUA law enforcement community can ensure that suspects involved in criminal activities related to homeland security and threats to critical infrastructure are successfully detected, identified, and investigated.	• 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 • AWR-103: Crime Scene Management for CBRNE Incidents • PER-201: Evidence Collection in a Hazardous Materials Environment • Overtime to support Joint Terrorism Task Force (JTTF) investigations/operations
Objective 5.3: Enhance On-Scene Security, Protection, and Law Enforcement through Emergency Public Safety and Security Response	**Example Project Types**
The region's mobile field force, in coordination with other public safety agencies within the SDUA, can keep the public and critical infrastructure safe during an incident by securing an incident scene, and maintaining law and order following an incident, disaster, or emergency.	• Mobile field force training and exercises • Mobile field force planning • PER-200: Field Force Operations • PER-264: Law Enforcement Protective Measures for CBRNE Incidents

Objective 5.4: Enhance Interdiction and Disruption Capabilities Through Law Enforcement Tactical Operations	**Example Project Types**
The SDUA maintains law enforcement tactical teams that can operate effectively in all of the following areas, including environments involving hazardous materials, hostage rescue, barricaded gunman, sniper operations, high-risk warrant service and high-risk apprehension of terrorist suspects and other dangerous criminals, high-risk security operations, terrorism incident response, special assignments, and other incidents which exceed the capability and capacity of all other law enforcement units in the SDUA.	• Crisis response team; crisis negotiation response training module • PER-227: Advanced Tactical Operations: WMD Interdiction • SWAT team training and exercises • Law enforcement sniper training • SWAT academy training • California Association of Tactical Officers Conference • Law enforcement tactical rope training • SWAT rapid response vehicle • Tactical drone/UAV • Thermal imaging device for regional SWAT units • Breaching tools • Basic close quarters clearance training

GOAL 6	
STRENGTHEN SECURITY AND PREPAREDNESS ACROSS CYBERSPACE	
Objective 6.1: Enhance Cybersecurity	**Example Project Types**
Government and private sector entities in the SDUA have risk-informed guidelines, regulations, and standards in place to ensure the security, reliability, integrity, and continuity of critical cyber information, records, systems, and services. The SDUA can implement and maintain procedures to detect malicious activity, and conduct technical and investigative-based countermeasures, mitigations, and operations against existing and emerging cyber-based threats.	• Cybersecurity training • Cybersecurity exercises • Cyber analyst or other cybersecurity personnel salaries • Dark web conference • Dark web training • ARJIS cybersecurity platform • SD-LECC cybersecurity manger • ARJIS cloud transformation • Cybersecurity innovation for election security • Cyber-based efforts to combat domestic violent extremism • Encryption of software and networks • Back-up/cloud computing • Anti-virus software • Cybersecurity operations center equipment • Cybersecurity assessment/plan

GOAL 7	
ENHANCE COMMUNITY PREPAREDNESS, RESILIENCE, AND RECOVERY CAPABILITIES	
Objective 7.1: Strengthen Medical and Health Preparedness	**Example Project Types**
The SDUA's medical and health organizations can provide lifesaving medical treatment via 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, including appropriate medical countermeasures (such as vaccines, antiviral drugs, antibiotics, antitoxin, etc.) in support of treatment or prophylaxis (oral or vaccination) to the identified population impacted by an incident.	• Medical POD exercises • Tactical medical tech training • First aid kits • Auto injectors • Mass vaccine planning • Hospital preparedness exercises • Medical Reserve Corps training and planning • EMS patient tracking systems • Public health laboratory equipment • AWR-111-W: Basic Emergency Medical Services Concepts for CBRNE Events • AWR-323-W: Disease Containment Measures • AWR-900: Framework for Healthcare Emergency Management
Objective 7.2: Enhance Fatality Management	**Example Project Types**
The region's Medical Examiner can coordinate with other organizations (e.g., law enforcement, healthcare, emergency management, and public health) to ensure the proper recovery, handling, identification, transportation, tracking, storage, and disposal of human remains and personal effects; certify cause of death; and facilitate access to mental/ behavioral health services to the family members, responders, and survivors of an incident.	• Body bags • Refrigerated trailers • Coroner/ME mass fatality response training • Coroner/ME equipment • Mass fatality planning • G0386: Mass Fatalities Incident Response • AWR-232: Mass Fatalities Planning and Response for Rural Communities
Objective 7.3: Enhance Economic and Community Recovery, Outreach, and Resiliency	**Example Project Types**
Across the SDUA, economic impacts are estimated, priorities are set for recovery activities, business disruptions are minimized, individuals and families are provided with appropriate levels and types of relief with minimal delay, and volunteers and donations within the SDUA are organized and managed throughout the duration of an incident. The SDUA can coordinate activities between critical lifeline operations and government operations by getting the appropriate personnel and equipment to the disaster scene so that lifelines can be restored as quickly and as safely as	• Disaster recovery plan • FEMA public assistance training • Infrastructure systems recovery support function plan • MGT-342: Strategic Overview of Disaster Management for Water and Wastewater Utilities • MGT-343: Disaster Management for Water and Wastewater Utilities • MGT-345: Disaster Management for Electric Power Systems

possible to support ongoing emergency operations, life sustainment, community functionality, and a transition to long-term recovery.	• Multi-purpose generators for critical lifeline infrastructure restoration • CERT programs, i.e., training, equipment, exercises • Volunteer and/or donations management projects • National Voluntary Organizations Active in Disaster (VOAD) programs • "Ready" campaigns
Objective 7.4: Enhance Critical Transportation Capabilities	**Example Project Types**
The SDUA can provide transportation (including infrastructure access and accessible transportation services) for response priority objectives, including the evacuation of people, including those with access and functional needs, and animals, and can deliver vital response personnel, equipment, and services into the affected incident areas to save lives, and to meet the needs of disaster survivors.	• 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
Objective 7.5: Improve Mass Care	**Example Project Types**
Mass care services, including sheltering, feeding, and bulk distribution are rapidly, effectively, and efficiently provided for the population, including those with access and functional needs.	• Mass care and shelter plan • Shelter worker training • Shelter assessment and evaluation projects • Mass care shelter exercise • E0411: Mass Care/Emergency Assistance Support for Field Operations • E0417: Mass Care/Emergency Assistance Shelter Field Guide Training • E0418: Mass Care/Emergency Assistance Planning and Operations • E0459: IA Mass Care Program Specialist Surge Training

GOAL 8	
STRENGTHEN TRAINING, EXERCISE, AND EVALUATION PROGRAMS	
Objective 8.1: Strengthen Regional Training Programs	**Example Project Types**
The SDUA has a multi-disciplinary, multi-jurisdictional training program that enhances priority capabilities needed to mitigate the region's most pressing homeland security-based risks.	• Regional Training Manager • Emergency management group training personnel • Monthly training reporting (status reports, training evaluations/bulletins, City Council briefings)
Objective 8.2: Enhance Exercise and Evaluation Programs	**Example Project Types**
The SDUA has a regional exercise program that tests and evaluates whether the region has enhanced and/or maintained the right level of capability based on the risks faced by the region and introduces identified capability gaps and strengths directly into the region's risk management and planning process for remediation or sustainment.	• Updates to integrated preparedness plan (IPP), formally known as the multi-year training and exercise plan

STRATEGY IMPLEMENTATION

To achieve its vision through implementing its goals and objectives, the region has developed a series of proposed implementation steps under each objective that spell out specific planning, organization, equipment, training, and exercise activities the SDUA may seek to undertake. When undertaking these activities, the strategic approach to investing UASI funds will be premised on three overarching principles:

- Maintain or build capabilities that support the whole region's ability to manage homeland security-based risk.
- Complete ongoing projects and sustain current priority programs and capabilities that benefit the whole region.
- Close gaps in capabilities with an emphasis on those capabilities that have the highest risk relevance and the largest capability gaps that impact the whole region.

For implementation, on behalf of the region's Urban Area Working Group (UAWG), the City of San Diego, Office of Emergency Services (SD OES) Program Manager will serve as the authorized agent by providing day-to-day management of the *Strategy*. This will be done through the development of annual program guidance, grant project templates, and investment justifications. SD OES will also be responsible for conducting periodic reviews of the *Strategy* and managing any updates.

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SECTION 1
INTRODUCTION

The U.S. Department of Homeland Security's (DHS's) Urban Areas Security Initiative (UASI) grant program, which is a component of the larger Homeland Security Grant Program (HSGP), is designed to enhance the capabilities of high-density/high-threat urban areas to prevent, protect against, mitigate, respond to, and recover from threats and acts of terrorism, and other major hazards. In 2003, DHS designated the San Diego Urban Area (SDUA) as a high-threat urban area eligible to receive funding under the UASI grant program. Today, the region receives approximately $16 million annually from the UASI program. The 2023 SDUA Homeland Security Strategy ("*SDUA Strategy*" or "*Strategy*") is the seventh iteration of the region's strategic approach to homeland security and preparedness. Prior strategy versions were developed in 2003, 2007, 2010, 2012, 2014, and 2017.

The SDUA's UASI grant program is built upon a risk management process designed to ensure capabilities are in place to manage those threats and hazards that pose the greatest risk to the region, its people, and its critical infrastructure and key resources. The risk of catastrophic events, both natural and man-made, requires continuous attention and strategic commitment from all levels of government, the private sector, and the public. The SDUA region is committed to this effort and has developed a coordinated and integrated UASI regional governance structure and process, with representation from multiple jurisdictions, disciplines, and agencies. Working together, the entire region has strived to integrate preparedness activities, especially preparedness planning at the strategic level. This *Strategy* represents the latest effort in that regard.

1.1 Region Overview

Figure 1: SDUA Map

The SDUA encompasses the entire geographical area of San Diego County. The region consists of 18 incorporated cities, and the unincorporated areas of the County. As outlined in **Figure 1**, the SDUA is geographically "cornered" with the ocean to the west, Mexico to the south, and a wide belt of mountains and deserts to the east. The region is the southernmost major metropolitan area in the State of California, bordering Orange, Riverside, and Imperial Counties to the north and east, and bordering Baja California, Mexico to the south.

The SDUA's total population in 2023 is estimated to be approximately 3.2 million, with the City of San Diego home to just under 1.4 million residents. The population of San Diego County is the second largest in California; the landmass of San Diego County is the 11th largest in the state. The region's area encompasses 4,261 square miles with 70 miles of coastal beach, and 66 miles of international border.

Roughly the size of Connecticut, the region is 65 miles from north to south, and 86 miles from east to west. The altitude in the region ranges from sea level to about 6,500 feet.

The SDUA can be divided into three basic geographic areas, all generally running in the north-south direction. The coastal plain extends from the ocean to inland areas for 20 to 25 miles. The foothills and mountains, rising in elevation to 6,500 feet, comprise the middle section of the region. The third area is the desert, extending from the mountains into Imperial County, 80 miles east of the coast. San Diegans can live in the mountains, work near the ocean, and take recreational day trips to the desert.

International trade continues to be a major economic strength for the region. The San Diego-Tijuana border area is a $230 billion economic engine with over 5 million residents and nearly 2 million employees. The region's San Ysidro Port of Entry is the largest land border crossing between San Diego and Tijuana, and the fourth-busiest land border crossing in the world with 70,000 northbound vehicles and 20,000 northbound pedestrians crossing each day. With more than 1 million truck crossings per year, the area's Otay Mesa Port of Entry is one of the largest commercial crossings on the California/Mexico border. Diverse regional industries range from agriculture to tourism. The physical, social, and economic development of the region has been influenced by its unique geography, which encompasses broad valleys, lakes, forested mountains, and desert.

Finally, one of San Diego's greatest assets is its climate. With an average yearly temperature of 70 degrees Fahrenheit, the local climate has mild winters, pleasant summers, and an abundance of sunshine and light rainfall. The SDUA undergoes climatic diversity due to its varied topography. Traveling inland, temperatures tend to be warmer in the summer and cooler in the winter. In the local mountains, the average daily highs are 77 degrees, and lows are about 45 degrees. The mountains get light snowfall several times a year. East of the mountains is the Anza Borrego Desert, where rainfall is minimal, and the summers are hot.

1.2 Regional Governance Bodies

Coordination among the following organizations enhances regional preparedness, helps ensure standardization within the SDUA, avoids duplication of efforts, enhances mutual aid response, and maximizes grant funds. The SDUA has established two primary regional bodies to oversee and manage its UASI homeland security program – the Unified Disaster Council (UDC), and the Urban Area Working Group (UAWG). Beneath the UAWG are several discipline specific committees that provide subject matter expertise.

1.2.1 The Unified Disaster Council

The UDC, a joint powers agreement between all 18 incorporated cities and the County of San Diego, is the governing body of the Unified San Diego Emergency Services Organization. The UDC provides for coordination of plans and programs countywide to ensure protection of life and property. The Chair of the San Diego County Board of Supervisors serves as the Chair of the UDC.

1.2.2 The Urban Area Working Group

The UAWG is a collaborative subcommittee of the UDC. The mission of the UAWG is to develop strategies, and implement action plans to increase preparedness, prevention, protection, mitigation, response, and recovery capabilities of all first responder agencies and the jurisdictions within the SDUA for terrorist and other natural or man-made incidents. The UAWG is the lead group for establishing SDUA policy and programs to include updating the *SDUA Strategy*, developing the annual UASI grant application, and allocating UASI funding. The UAWG is supported by the City of San Diego – Office of Emergency Services (SD OES).

1.2.3 UASI Advisory Group

The UASI Advisory Group assists in the review process of UASI project proposals. Advisory Group members include representatives from various public safety agencies, including law enforcement, fire service, and emergency management from across the region. The Advisory Group provides recommendations on project funding to the UAWG.

1.2.4 City of San Diego, Office of Emergency Services

The City of San Diego has been identified by DHS as the SDUA "core city" for the UASI program. As the core city, SD OES is the primary sub-recipient of UASI funding from the State of California and the administrator of the UASI grant program for the entire SDUA. In this capacity SD OES is responsible for the administration and management of the projects that have been prioritized by the UAWG and all other administrative and legislative responsibilities associated with running the UASI program. This includes planning and strategy development, sub-recipient monitoring, resource allocation, implementation, and evaluation of the San Diego UASI program. Additionally, SD OES serves as the point of contact for all inquiries from regional stakeholders and facilitates, in conjunction with the County Office of Emergency Services, the UAWG and the UASI Advisory Group.

1.3 Effort, Local Agencies, and Disciplines

Development and maintenance of the *Strategy* relies upon the coordination and cooperation of subject matter experts from public safety disciplines, including fire, law enforcement, volunteer groups, emergency management, port security, emergency medical services, public health, and other stakeholder groups who devote their time and knowledge. The SDUA also recognizes that day-to-day public safety policy development and implementation is the responsibility of local jurisdictions, while at the same time recognizing that such local capabilities are essential to building regional capacity for which the *Strategy* and the UASI program are designed. Properly organized, trained, and equipped personnel within a broad range of disciplines are essential to successful execution of homeland security operations.

SECTION 2
PURPOSE

The purpose of the *SDUA Strategy* is to ensure the entire region has a single, data-driven document that outlines the region's vision, structure, goals, and objectives to drive the allocation of federal UASI grant funding for homeland security. Having such a document and process will ensure the region is in the best possible position to clearly track and articulate its risk and capability needs to local leaders, the State of California, and DHS when seeking UASI resources to reduce that risk and satisfy those capability needs. The *Strategy* is designed primarily to address terrorism risk with an understanding that capabilities enhanced to combat terrorism can also enhance the ability to manage natural disasters, and other man-made incidents. The Strategy will be reviewed annually and updated as needed.

The *Strategy* outlines a comprehensive system for allocating UASI funding to enhance regional capability and capacity to:

- Prevent and disrupt terrorist attacks.
- Protect the people of the SDUA and its critical infrastructure.
- Mitigate the effects of terrorist incidents, and other disasters.
- Respond to and recover from any major incidents that do occur.
- Continue to strengthen the region's preparedness foundation to ensure long-term success.
- Steer future investments, increase capabilities, and reduce risk.

2.1 Strategy Scope

Homeland security is an exceedingly complex endeavor requiring coordination, cooperation, collaboration, and focused effort from the entire region — residents, government, as well as the private sector, and non-governmental organizations. To ensure an integrated approach to this task, the SDUA will apply UASI funding to address unique planning, organizational, equipment, training, and exercise needs to assist in building an enhanced and sustainable capacity to prepare for terrorism and all hazards.

> *The Strategy is a tool to integrate and guide the allocation of UASI grant funding to enhance coordination across often disparate authorities and resources necessary to achieve homeland security within the whole community.*

The *Strategy* is not an operational or tactical plan. It does not alter the statutory or regulatory authority or the responsibility of any agency in the SDUA related to public safety, health, and security, nor does the *Strategy* impose any affirmative duty for any jurisdiction or entity to take any action or inaction concerning public health, safety, or security. Rather, the *Strategy* is designed as an integration tool and guide to effectively allocate UASI funding.

SECTION 3
VISION

With support from the UASI program, the SDUA will operate as a unified multi-jurisdictional and multi-disciplinary partnership to support homeland security programs. The region will continue to improve prevention, protection, mitigation, response, and recovery capabilities through comprehensive and integrated planning, organization, equipping, exercising, and training efforts. These efforts are intended to prevent acts of terrorism and/or reduce vulnerabilities and associated impacts resulting from a terrorist attack or other catastrophic events. The SDUA envisions a cross-jurisdictional partnership and commitment to fully integrate emergency planning processes across the region. This *Strategy* will continue the increased levels of standardization, interoperability, and inter-agency cooperation achieved in the SDUA since its initial development in 2003 under the UASI program.

3.1 The Whole Community and Equitable Approach

The SDUA's vision for homeland security and emergency preparedness is consistent with the "whole community" approach issued formally by FEMA. Whole community is a means by which private and nonprofit sectors, including businesses, faith-based, access and functional needs organizations, residents, visitors, and government agencies at all levels, collectively understand and assess the needs, and determine the best ways to organize and strengthen their assets, capacities, and interests.[1] This approach also incorporates the concept of equity by reducing barriers and increasing opportunities so all people, including those from vulnerable and underserved populations, receive the services and resources they need to be prepared and secure.

There are three core principles guiding the whole community approach.

- **Understand and meet the actual needs of the whole community**. This includes understanding demographics, values, norms, community structures, networks, and relationships. This inward-looking focus allows public health and safety officials to gain a better understanding of the community's needs and how to meet those needs.
- **Engage and empower all parts of the community**. Engaging the whole community and empowering local action will better position stakeholders and community members to plan for and meet their own needs.
- **Strengthen what works well in communities on a daily basis**. Building from institutions, mechanisms, and systems already in place is the most efficient and effective way to strengthen preparedness and resiliency across a community.

The purpose of using the whole community approach is to ensure that public health and safety agencies engage and work *with* the community and not just *for* the community. The challenge for those professionals engaged in homeland security is to understand how to

[1] Federal Emergency Management Agency, *A Whole Community Approach to Emergency Management: Principles, Themes, and Pathways for Action* (December 2011), page 3.

work with the diversity of groups and organizations, and the policies and practices that emerge from them in an effort to improve homeland security. Engaging the whole community will likely mean different things to different groups within different communities. Therefore, a community's needs and level of ability in homeland security and emergency preparedness will vary across the SDUA's diverse jurisdictions.

Consistent with the whole community concept, supporting community members with access and functional needs is fully integrated throughout the *Strategy's* goals and objectives. This approach avoids treating those with access and functional needs as an ancillary issue separate from the rest of the community. By fully integrating the requirements of those with access and functional needs into various solution areas throughout the goals and objectives, the SDUA will increase the likelihood of addressing and meeting those requirements.

SECTION 4
FOCUS AND MISSION

4.1 Focus and Mission Overview

To achieve its vision, the *SDUA Strategy* will focus on actions and UASI investments in each of the five homeland security mission areas: prevent, protect, mitigate, respond, and recover. Certain programs cross all mission areas; these are listed later in this document under the category "common." The five mission areas are broken down as follows.

4.1.1 Prevention

Actions that seek to avoid, intervene, or stop a criminal or terrorism incident from occurring. Prevention involves applying intelligence to a range of activities that may include countermeasures such as deterrence operations, heightened inspections, improved surveillance and security operations, investigations to determine the full nature of the threat, and specific law enforcement operations aimed at interdicting, or disrupting illegal activity, and apprehending potential perpetrators.

4.1.2 Protection

Activities to reduce the vulnerability of soft targets, crowded places, critical infrastructure, or key resources to deter or neutralize a terrorist incident, major disasters, and other emergencies. Protection includes elevating awareness and understanding of threats and vulnerabilities to critical facilities, systems, and functions, identifying and promoting effective sector-specific infrastructure protection practices and methodologies, and sharing information among private entities within the sector, as well as between government and the private sector.

4.1.3 Mitigation

Actions that reduce loss of life and property by lessening the impact of disasters. Mitigation is achieved through risk analysis, which creates a foundation for activities that aim to reduce system or asset vulnerabilities, and the consequences of disasters. This may involve public education and outreach activities and taking actions at critical infrastructure and key resource sites to reduce the vulnerability to technological and human-caused threats and hazards.

4.1.4 Response

Activities to address short-term and direct effects of an incident. Response includes immediate actions taken to save lives, protect property, and meet basic human needs. This involves executing emergency operation plans, and other immediate response activities designed to limit unfavorable outcomes from an incident.

4.1.5 Recovery

Activities that include the development, coordination, and execution of service-and-site-restoration plans; the reconstitution of government operations and services; individual, private-sector, nongovernmental, and public-assistance programs to provide housing and to promote restoration; long-term care and treatment of affected persons; and additional measures for social, political, environmental, and economic restoration.

4.2 The National Preparedness Goal and the Core Capabilities

In 2015, DHS released the revised National Preparedness Goal (NPG). At the center of the NPG are the Core Capabilities. Core Capabilities are 32 capabilities necessary to prevent, protect against, mitigate, respond to, and recover from a wide range of threats and hazards based on the results of a national risk assessment conducted by DHS. **Table 1** outlines the Core Capabilities by homeland security mission area.

Table 1
Core Capabilities by Mission Area

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

4.3 Threats, Hazards, and Assessing Capabilities

The HSGP requires every state and urban area to annually develop and submit to DHS/FEMA a Threat and Hazard Identification and Risk Assessment/Stakeholder Preparedness Review (THIRA/SPR). The THIRA process involves three major steps outlined in **Figure 2** below. This process is described in detail in FEMA's Comprehensive Preparedness Guide 201, Threat Hazard Identification and Risk Assessment Guide, 3rd Edition, May 2018.

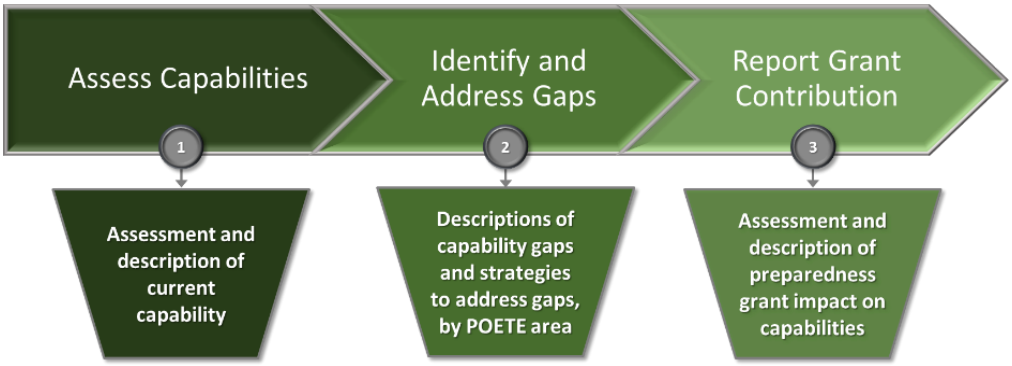
Figure 2: THIRA Process

Pursuant to the THIRA, SDUA stakeholders have developed a series of eight detailed scenarios to help further drive planning and investing efforts. The eight THIRA scenario topics as of 2023 are listed below.

- Cyber Attack
- Earthquake
- Explosive Devices
- Radiological Dispersal Device
- Tsunami
- Utility Interruption
- Wildfire
- Pandemic

The THIRA capability targets are then used to conduct the SPR. The process for conducting the SPR is outlined in **Figure 3** below. **Appendix A** covers how the region can best approach conducting the SPR in the future.

Figure 3: SPR Process



SECTION 5
GOALS AND OBJECTIVES

5.1 Overview

The goals and objectives of the *SDUA Strategy* serve as the core for what the region will seek to achieve with the UASI program over the coming years across the homeland security mission areas, based on the latest risk and capability levels identified in the region. Driving all of the goals and objectives is the need to develop regional capabilities through UASI investments that will benefit the whole community.

Driving all of the goals and objectives is the need to develop capabilities through UASI investments that will benefit the whole community.

In total, there are eight goals and 21 objectives. The goals and objectives are directed towards the next two to three years, but may be reviewed and updated annually, or as needed. It is likely that some of the objectives will carry over from year to year while others may be removed or updated based on the region's progress and actual needs. The goals and objectives will continue to be defined by national and state UASI guidance, risk analysis, identified preparedness gaps, and sustainment priorities.

5.2 Formulating and Organizing the Goals and Objectives

The goals and objectives represent not only the priorities of the region, but also the region's implementation of state and national level UASI policy and priorities at the regional level. This includes the NPAs under the HSGP. As of 2023, there are six NPAs, however, the total number of NPAs and the specific priorities themselves are subject to change. For each NPA, DHS/FEMA requires a minimum funding amount (which may vary from one grant year to the next) as a percentage of each state or urban area's total grant award. NPA projects may undergo a special and heightened review by DHS/FEMA before each project is approved and funding is released. The current (as of FY 2023) NPAs are as follows.

- Enhancing information and intelligence sharing and analysis, and cooperation with federal agencies, including DHS
- Enhancing the protection of soft targets/crowded places
- Enhancing cybersecurity
- Combating domestic violent extremism
- Enhancing community preparedness and resilience
- Enhancing election security

Each goal in the *Strategy* is based on alignment with the national homeland security mission areas, the NPAs, and a goal or set of goals from the State of California Homeland Security Strategy. Each objective is aligned with a Core Capability or set of Core Capabilities from the NPG. The purpose of aligning each objective to a capability is to ensure the *Strategy* is designed around managing risk by enhancing capabilities through UASI investments and other activities.

5.3 Structuring the Goals and Objectives

Using the DHS capabilities-based planning model, each goal below is structured using a narrative introduction of the goal and its objective(s). Each objective includes an outcome statement, followed by a series of proposed implementation steps which are distributed among the elements of capability – planning organization, equipment, training, and exercises (POETE), as defined in **Table 2** below.

Table 2
Elements of Capability

Planning	Development of policies, plans, procedures, mutual aid agreements, strategies, including for the collection and analysis of intelligence and information, and other publications that comply with relevant laws, regulations, and guidance necessary to perform assigned missions and actions.
Organization	Specific personnel, groups, or teams, an overall organizational structure, and leadership at each level in the structure that comply with relevant laws, regulations, and guidance necessary to perform assigned missions and tasks. Paid and volunteer staff who meet relevant qualifications and certification standards necessary to perform assigned missions and tasks.
Equipment	Major items of equipment, supplies, facilities, and systems that comply with relevant standards necessary to perform assigned missions and tasks.
Training	Content and methods of delivery that comply with training standards necessary to perform assigned missions and tasks.
Exercises	Exercises, self-assessments, peer-assessments, outside review, compliance monitoring, and actual major events that provide opportunities to demonstrate, evaluate, and improve the combined capability and interoperability of the other capability elements for performing assigned missions and tasks to standards necessary to achieve successful outcomes.

The POETE elements under each objective provide the resources needed for the region to close capability gaps or sustain capability levels, and thus achieve an objective. In some cases, an objective will not have every POETE element filled in as part of the objective's implementation. This is the result of there being no significant gap or need identified during the latest capabilities assessment and gap analysis in that POETE element.

The SDUA is extremely diverse with large urban centers home to populations well over one million, and other communities as small as just over four thousand people. This dynamic means the needs and required capabilities in each of the eighteen jurisdictions are not equal, as the risk of terrorism is especially concentrated in the larger urban centers. However, at the same time, threats to urban centers may originate outside of their jurisdiction, and even

outside the SDUA. To manage this complex risk environment, the goals, objectives, and implementation steps are centered on enhancing overall regional capability. Set forth below are the eight goals and 21 objectives under the *SDUA Homeland Security Strategy*.

GOAL 1	Mission Area(s)	National Priority Areas	State Strategy
STRENGTHEN THE REGIONAL RISK MANAGEMENT, PLANNING, AND EMERGENCY MANAGEMENT PROGRAMS	All	Not Applicable	Not Applicable

Goal 1 consists of three objectives that will drive UASI investments in the areas of planning, risk management, and operational coordination during emergencies and disasters. This will include developing emergency response plans, enhancing public information and warning capabilities, ensuring EOCs are equipped and integrated across the region, and enhancing and updating the THIRA/SPR process and overall maintenance of the *Strategy*, among other things.

As part of its efforts under Goal 1, the SDUA will continue to build out its public information and warning system. This involves more than just products or technology. It includes well trained and tested personnel, and effective plans, procedures, and organizations that play a vital role in developing a complete public information and warning system across the region. To that end, the Operational Area (OA), and the County of San Diego have developed and maintain robust capabilities for notification, alert, warning, and distribution of emergency public information.

The ability for the region to conduct coordinated operations for multi-agency and multi-jurisdictional incidents at the Emergency Operations Center (EOC), department operations center, and field levels based on effective emergency operations plans, and ICS is critical for effective emergency response. As part of its incident management system, the SDUA currently uses the Standardized Emergency Management System (SEMS), which fulfills many of the requirements of the National Incident Management System (NIMS). The SDUA has been actively implementing NIMS into every aspect of emergency preparedness activities since 2004, and will incorporate the latest NIMS guidance from FEMA going forward.

Objective 1.1: Enhance Planning and Risk Management Capabilities	
The SDUA can identify and assess risks and required capabilities; prioritize and select appropriate prevention, protection, response, and recovery planning and investment solutions based on reduction of risk; monitor the outcomes of allocation decisions; and undertake corrective actions.	
Planning	
Implementation Steps	
1.1-P1	Sustain and integrate emergency operations plans across the region.
1.1-P2	Sustain emergency management planning staff across the region.
1.1-P3	Update and enhance the region's approach to the THIRA/SPR.
1.1-P4	Maintain and update the *SDUA Strategy*.
1.1-P5	Continue to enhance multi-agency coordination group (MAC-G) planning across the region.

Objective 1.2: Strengthen Public Information and Warning Capabilities	
The SDUA has an overarching interoperable and standards-based system of multiple emergency public information and warning systems that allows SDUA leaders and public health and safety personnel to disseminate prompt, clear, specific, accurate, and actionable emergency public information and warnings to all affected members of the community in order to save lives and property concerning known threats or hazards.	
Planning	
Implementation Steps	
1.2-P1	Increase the number of languages public information and warnings are developed in to ensure the whole community can understand them.
1.2-P2	Increase planning and coordination with military installations in the region on public information and warning.
Equipment	
Implementation Steps	
1.2-E1	Enhance and sustain equipment to issue public information and warnings across the region and ensure its interoperability to the extent possible.
Training	
Implementation Steps	
1.2-T1	Conduct training on public information and warning for PIOs and other personnel.
Exercises	
Implementation Steps	
1.2-Ex1	Conduct exercises to test and evaluate public information and warning capabilities across the region.

Objective 1.3: Strengthen Operational Coordination Capabilities	
The SDUA has a fully integrated response system through a common framework of the SEMS, ICS, and Unified Command, including the use of EOCs, emergency plans and standard operating procedures, incident action plans, and the tracking of on-site resources to manage major incidents safely, effectively, and efficiently. EOCs can effectively plan, direct, and coordinate information and activities internally within EOC functions, and externally with other multi-agency coordination entities, command posts, and other operations centers to effectively coordinate disaster response operations.	
Planning	
Implementation Steps	
1.3-P1	Sustain and enhance job aids across EOCs and command posts.
Equipment	
Implementation Steps	
1.3-E1	Enhance and sustain EOC equipment and ensure its interoperability across EOCs in the region, including situational awareness tools, common operational picture tools, etc.
1.3-E2	Enhance and sustain equipment for incident command posts and incident commanders to manage major incidents.
Training	
Implementation Steps	
1.3-T1	Provide joint training on how EOCs and incident command posts interact, and organizational coordination across agencies in the region.
1.3-T2	Conduct training for smaller jurisdictions to enhance integration of a countywide emergency response system.
Exercises	
Implementation Steps	
1.3-Ex1	Conduct exercises to test EOC and command post management plans and procedures across all incident types, including those listed in the region's THIRA.

GOAL 2	Mission Area(s)	National Priority Areas	State Strategy
ENHANCE INFORMATION COLLECTION, ANALYSIS, AND SHARING IN SUPPORT OF PUBLIC SAFETY OPERATIONS ACROSS THE REGION	Prevention Protection	Enhancing Information and Intelligence Sharing and Analysis Combating Domestic Violent Extremism Enhance Election Security	Goal 1 – Enhance Information Collection, Analysis, and Sharing in Support of Public Safety Operations Across California

Goal 2 seeks to enhance information collection, analysis and sharing, and includes combating domestic violent extremism and securing elections. The SDUA has a proven track record of fostering collaborative information sharing initiatives among local, state, and federal public safety agencies. This longstanding commitment is driven by strong governance, investments in cutting-edge technology, and strategic partnerships among multi-jurisdictional and multi-disciplinary stakeholders. Key to the success of information sharing in the SDUA has been the creation of the fusion center, known as the San Diego Law Enforcement Coordination Center (SD-LECC), and the Automated Regional Justice Information System (ARJIS).

The SD-LECC is an all crimes, all hazards fusion center and is an essential component in maintaining regional security, preparedness, and situational awareness. The SD-LECC is the DHS designated fusion center for the San Diego and Imperial County region and is part of the California State Threat Assessment System (STAS). The SD-LECC also serves as the High Drug Intensity Drug Trafficking Area Investigative Support Center (HIDTA) for San Diego and Imperial County. The SD-LECC enhances information sharing and analysis, threat recognition and prevention through the sustain coordination and collaboration with the FBI Joint Terrorism Task Forces (JTTFs), the HIDTA and FBI Field Intelligence Groups. The SD-LECC operates as a collaborative partnership among federal, state, and local public safety agencies focused on enhancing coordination, information sharing, regional preparedness, training, and investigative support/analysis for first responders and other public and private partners in the region."

ARJIS, is a Joint Powers Agency that was created to facilitate information sharing through a secure law enforcement only network, standardized and geo-validated crime data, and the development of technologies and applications to support 4,500+ regional public safety personnel across the region. ARJIS ingests crime data from the eighteen cities in the SDUA through fifty data interfaces. The data is validated, standardized, and made available to over sixty local, state, tribal and federal agencies allowing seamless information sharing in real-time.

Additionally, local jurisdictions maintain crime analysis units which vary in size based on jurisdiction. The San Diego Crime and Intelligence Analysis Association includes members

from these units who collaborate to share best practices and lessons learned The SDUA will continue to support and facilitate effective and seamless sharing of critical information to enhance regional security and mitigate potential threats, including domestic violent extremism.

Objective 2.1: Enhance Intelligence Collection, Analysis, and Sharing	
The SDUA has systems and procedures to effectively collect, analyze, and timely share information and intelligence across federal, state, local, tribal, territorial, regional, and private sector entities to achieve coordinated awareness of, prevention of, protection against, mitigation of, and response to a threatened or actual terrorist attack, major disaster, or emergency. This involves sustaining and building upon the ability to identify and systematically report suspicious activities associated with potential terrorist or criminal pre-operational activities, including planning and logistics.	
Planning	
Implementation Steps	
2.1-P1	Ensure the region develops and maintains data standards that enable the sharing of crime incident and statistical data among local and state agencies and the Department of Justice.
Organization	
Implementation Steps	
2.1-O1	Sustain crime analysis, intelligence and information sharing personnel.
2.1-O2	Support program analysts and technical staff in the collection and submission of intelligence information and terrorism incidents to federal agencies, including DHS and FBI as requested.
Equipment	
Implementation Steps	
2.1-E1	Continue to support local, state, and federal data sharing interfaces, networks, and systems.
2.1-E2	Sustain and implement crime analysis software, GIS and other mapping tools, and mobile device programs.
Training	
Implementation Steps	
2.1-T1	Provide terrorism intelligence analyst and TLO training.
2.1-T2	Provide regional crime analysis training.
2.1-T3	Provide training and awareness programs to help detect and prevent radicalization across the region.
Exercises	
Implementation Steps	
2.1-Ex1	Conduct exercises that test and evaluate information sharing and collaboration protocols and procedures.

GOAL 3	Mission Area(s)	National Priority Areas	State Strategy
STRENGTHEN CAPABILITIES TO DETECT AND RESPOND TO THREATS FROM CBRNE MATERIALS AND WMD	Prevention Response	Enhancing the Protection of Soft Targets/Crowded Places Enhance Election Security	Goal 6 – Enhance Multi-Jurisdictional / Inter-Jurisdictional All-Hazards Incident Catastrophic Planning, Response, and Recovery Capabilities

Goal 3 focuses primarily on using UASI funds to build and sustain the capabilities of regional specialty teams and task forces to address weapons of mass destruction (WMD) and chemical biological, radiological, nuclear, and explosive (CBRNE) materials. These teams and task forces include, but are not limited to, the following.

- Urban Search and Rescue Team(s)
- Hazardous Incident Response Team(s)
- Public Safety Bomb Squad(s)
- San Diego Regional Aquatic Lifesaving Emergency Response Taskforce
- Secondary Screening Team for Preventive Radiological Nuclear Detection

Through these several teams, the SDUA will strive to operate at the optimum capability levels, relative to the region's risk environment, under various typing, credentialing, and accreditation authorities, and standards. This includes the NIMS, SEMS, the FBI's Hazardous Devices School, and others.

The SDUA has multiple search and rescue capabilities that it will seek to maintain and enhance under Goal 5. For urban search and rescue, the region will maintain its Type 1 task force (California Task Force 8) consisting of 70 technical rescue and incident management specialists. For maritime incidents, the region will sustain the San Diego Regional Aquatic Lifesaving Emergency Response Taskforce (SDR ALERT). The mission of SDR ALERT is, "to unify regional emergency services to meet current and future challenges in routine and catastrophic water borne emergencies."

The SDUA has historically allocated UASI funds to maintain and enhance the two public safety bomb squads in the region – the San Diego Fire-Rescue Department Bomb Squad, and the San Diego County Sheriff's Bomb/Arson Unit. Each squad will seek to sustain their current NIMS Type 1 status. This means each full-time bomb squad can handle a complex incident, which may include multiple or simultaneous life-threatening or time-sensitive improvised explosive devices involving sophisticated improvised energetic materials, electronic/remote firing systems, and tactical explosive breaching support. The squads will also maintain render safe capabilities up to and including large vehicle borne improvised explosive devices (IEDs capable of containing up to 60,000 lbs. of explosive material), and CBRNE dispersal devices.

To ensure the region has the capacity to respond to a WMD incident, the SDUA has historically utilized UASI funds to help maintain its regional Type 1 Hazardous Materials Incident Response Team (HIRT). The HIRT is jointly managed by the San Diego County Department of Environmental Health, and the San Diego Fire-Rescue Department. The HIRT uses state of the art detection and chemical analysis equipment to aid in identifying unknown hazardous and non-hazardous substances. In addition to dealing with "routine" hazardous materials emergency challenges, HIRT members are trained in the identification and mitigation of hazardous materials associated with chemical, biological, radiological, nuclear, and explosive weapons of mass destruction.

Finally, the threat of an improvised nuclear device and/or a radiological dispersal device, as outlined in the THIRA, has been recognized as a risk to the region. The SDUA has used UASI funding to build its framework outlined in the 2018 SDUA Preventive Radiological and Nuclear Detection (PRND) Program Strategy to effectively detect, interdict, assess, and respond to radiological and nuclear encounters in the region. To that end, the SDUA will explore radiological detection capabilities to find and interdict illicit materials before they are employed as a weapon. This entails operators in the field having the equipment, training, and technical support structure they need to help them quickly and successfully resolve radiation detection issues.

Objective 3.1: Strengthen Mass Search and Rescue Capabilities	
Public safety personnel in the SDUA can conduct search and rescue operations to locate and rescue persons in distress, and initiate community-based search and rescue support-operations across a geographically dispersed area, including land and marine environments. The region can synchronize the deployment of local, regional, national, and international teams to reinforce ongoing search and rescue efforts, and transition to recovery.	
Equipment	
Implementation Steps	
3.1-E1	Sustain and enhance search and rescue equipment for land, air, and water-based operations, including command vehicles for search and rescue teams to coordinate and monitor field personnel.
3.1-E2	Provide computer equipment and redundant communication platforms for search and rescue operations.
3.1-E3	Provide dive teams with deployable equipment to enable them to deploy faster and more effectively.
Training	
Implementation Steps	
3.1-T1	Provide joint inter-agency search and rescue training for land and water-based rescue operations.
Exercises	
Implementation Steps	
3.1-Ex1	Conduct search and rescue exercises to address land and water-based rescue operations.

Objective 3.2: Strengthen On-Scene Security, Protection, and Law Enforcement through Explosive Device Response Operations	
Public safety bomb squads in the SDUA can conduct threat assessments, render safe explosives and/or hazardous devices, and clear an area of explosive hazards in a safe, timely, and effective manner. This includes ensuring public safety, safeguarding the officers on the scene, collecting and preserving evidence, protecting and preserving public and private property, and restoring public services.	
Equipment	
Implementation Steps	
3.2-E1	Sustain and enhance bomb squad equipment at the Type 1 level.
Training	
Implementation Steps	
3.2-T1	Deliver joint inter-agency coordinated training between the region's bomb squads and other first responders and specialty teams.
3.2-T2	Maintain bomb squad accreditation and bomb tech certification through training.
Exercises	
Implementation Steps	
3.2-Ex1	Conduct joint multi-jurisdictional and multi-agency explosive device response operations exercises.

Objective 3.3: Enhance Environmental Response/Health and Safety through WMD/Hazardous Materials (HazMat) Response and Decontamination Capabilities	
Responders in the SDUA can conduct health and safety hazard assessments and disseminate guidance and resources, including deploying HazMat response and decontamination teams, to support immediate environmental health and safety operations in the affected area(s) following a WMD or hazardous materials incident. Responders are also able to assess, monitor, and provide resources necessary to transition from immediate response to sustained response and short-term recovery.	
Equipment	
Implementation Steps	
3.3-E1	Sustain and enhance HIRT equipment.
Training	
Implementation Steps	
3.3-T1	Provide WMD/CBRNE response training to the HIRT.
3.3-T2	Provide training to law enforcement to operate in a CBRNE/WMD environment.
Exercises	
Implementation Steps	
3.3-Ex1	Conduct a WMD/CBRNE exercise to address the specialized knowledge for dealing with radiological and nuclear incidents.

Objective 3.4: Strengthen Screening, Search, and Detection Capabilities	
The SDUA can rapidly detect, identify, and interdict radiological and nuclear materials that are out of regulatory control at borders and ports of entry, critical infrastructure locations, and major public events in a manner consistent with the global nuclear detection architecture. The SDUA can also communicate radiological and nuclear detection, identification, and warning information to appropriate entities and authorities across the local, state, and federal level.	
Planning	
Implementation Steps	
3.4-P1	Continue to review, revise, and implement regional PRND response plans and strategies.
Equipment	
Implementation Steps	
3.4-E1	Sustain PRND equipment for designated primary and secondary screeners in the region.
Training	
Implementation Steps	
3.4-T1	Provide PRND training to primary and secondary screeners.
Exercises	
Implementation Steps	
3.4-Ex1	Conduct regional PRND exercises.

GOAL 4	Mission Area(s)	National Priority Areas	State Strategy
STRENGTHEN COMMUNICATIONS CAPABILITIES	Response	Not Applicable	Goal 4 – Strengthen Communications Capabilities Through Planning, Governance, Technology, and Equipment

Communications capabilities are vital for effective incident management operations. The term "interoperable communications" is commonly defined by DHS as "the ability of public safety emergency responders to communicate with whom they need to, when they need to, as authorized." Achieving interoperable communications among multiple agencies, and across multiple jurisdictions is a complex and expensive endeavor that involves more than just acquiring equipment. Consistent with State of California guidance, and federal guidelines, the SDUA will apply all five highlighted elements of the DHS recognized Interoperability Continuum necessary for successful advancement of interoperable communications in the region.

- **Governance** structures to provide the framework in which stakeholders can collaborate and make decisions to achieve interoperable communications.
- **Standard operating procedures** to enable emergency responders to successfully coordinate and communicate across disciplines and jurisdictions during an incident.
- **Technology** that covers voice, data, and video, and is scalable to effectively support day-to-day incidents, as well as large-scale disasters.
- **Training and exercises** to practice communications interoperability to ensure that the technology and standard operating procedures work in support of responders effectively communicating during an incident or disaster.
- **Usage** of interoperable communications technologies based on progress and interplay among the other four elements on the Interoperability Continuum.

Most of the jurisdictions in the region operate in the 800 MHz spectrum. The majority of these agencies operate on the San Diego County – Imperial County Regional Communications System (RCS), a voice network which provides a coordinated communications capability. This P25 800 MHz public safety trunked radio network provides voice communications coverage throughout the entire county. The RCS network provides access to conventional mutual aid / interoperability frequencies that can be used to communicate with non-member agencies when there is a need to coordinate information and / or operations. Many fire and support agencies also operate on 150 MHz (VHF High Band) spectrum to facilitate voice fire communications under the California Master Mutual Aid Agreement.

The City of San Diego operates a separate P25 700 / 800 MHz public safety trunked radio network serving the City's fire and rescue, law enforcement, and emergency medical services voice communication operations. In addition, the City network supports the safety voice communications needs of the San Diego Unified School District, the San Diego Community College District and other municipal fire departments. The RCS and City systems provide service to over 235 agencies within the SDUA and Imperial County.

Military facilities within the region are served by UHF trunked networks. Non-military Federal agency and many State agency voice operations are typically in the VHF Lo-band (30 – 50 MHz), VHF Hi-band (150 – 174 MHz) and UHF (450 – 470 MHz) spectrum using conventional communications networks. Some Tribal safety communications are conducted on the RCS, while others operate in the VHF and UHF bands.

The SDUA has established varying levels of interoperability among the voice communication networks. For example, the San Diego Urban Area Tactical Interoperable Communications (TICP) has been developed and is maintained by the Interoperable Communications Committee. The TICP documents the interoperable communications resources available within the region, including which agency controls each resource, and what rules of use or operational procedures exist for the activation and deactivation of each resource.

Objective 4.1: Enhance Operational Communications Capabilities	
The emergency response community in the SDUA can provide a continuous flow of mission critical voice, data, and imagery/video information among multi-jurisdictional and multi-disciplinary emergency responders, command posts, agencies, and SDUA governmental officials for the duration of an emergency response operation. The SDUA can also re-establish sufficient communications infrastructure within the affected areas of an incident, whatever the cause, to support ongoing life-sustaining activities, provide basic human needs, and transition to recovery.	
Planning	
Implementation Steps	
4.1-P1	Review, and update as needed, all related plans, documents, and tools, i.e., the Tactical Interoperable Communications Plan-TICP, the Tactical Interoperable Communications Field Operations Guide-TICFOG, and the DHS Communications Asset and Survey Mapping tool, following a comprehensive assessment of all SDUA interoperable capabilities and an inventory of deployable assets.
4.1-P2	Incorporate into plans the integration and use of new communications technologies and systems. This includes technology and systems like FirstNet and the state's new radio system, the California Radio Interoperable System.
Equipment	
Implementation Steps	
4.1-E1	Enhance digital media streaming capabilities such as live streaming 9-1-1 calls directly to officers in the field, and the ability to share aerial video, real-time CAD data, and security camera footage with responding partners in real-time across agencies.

4.1-E2	Link the current P25 radio system through P25 Inter-RF Subsystem Interface (ISSI) and Console Subsystem Interface (CSSI) to enhance interoperability and communications for all radio users, especially between the RCS and the San Diego City radio systems.
4.1-E3	Continue to drive the development of MESH radio networks for passing data such as video, sensor systems (including cameras and radar), and other situational awareness tools to support EOC operations and to create more redundant systems and to increase situational awareness across agencies.
4.1-E4	Build and sustain CAD to CAD information sharing systems across the region.
4.1-E5	Sustain regional radio console systems for emergency backup centers.
4.1-E6	Sustain regional video teleconference systems.
4.1-E7	Sustain regional satellite communication trailers.
Training	
Implementation Steps	
4.1-T1	Provide managerial cross-divisional baseline training across all PSAPs to provide knowledge about the capabilities and equipment available.
4.1-T2	Conduct training for intermediate and/or advanced-level communications interoperability concepts, incident communications planning, and the communications unit functions within the ICS framework.
Exercises	
Implementation Steps	
4.1-Ex1	Conduct regional exercise to test communication system failures and potential workarounds.

GOAL 5	Mission Area(s)	National Priority Areas	State Strategy
PROTECT CRITICAL INFRASTRUCTURE, SOFT TARGETS, AND CROWDED PLACES FROM ALL THREATS AND HAZARDS	Prevention Protection	Enhancing the Protection of Soft Targets/Crowded Places Enhance Election Security	Goal 2 – Protect Critical Infrastructure and Key Resources from All Threats and Hazards

Goal 5 and its four objectives are focused on the protection of critical infrastructure across the SDUA. This includes enhancing the protection of soft targets and crowded places, and protecting the election infrastructure used across the region. The overall effort to protect critical infrastructure is a public and a private sector responsibility. The ownership and operation of much of the region's critical infrastructure is managed by the private sector, while the public sector provides emergency response capabilities, and often supplements private security operations at large venues.

To effectively integrate and coordinate the roles of the public and private sectors, the SDUA has historically utilized UASI funding to coordinate the identification and prioritization of critical infrastructure. This effort also enhances first responder teams and resources to protect against threats and acts of terrorism. These teams and personnel, such as law enforcement tactical teams, mobile field force units, and counterterrorism and criminal investigators, play a crucial role in safeguarding critical infrastructure.

Within the SDUA, the Critical Infrastructure Protection (CIP) Unit of the SD LECC offers vital support to enhance critical infrastructure protection efforts. Through virtual walkthroughs and vulnerability assessments, the CIP Unit strengthens the resiliency of critical infrastructure. Collaborating with DHS, CalOES, and local partners further ensures effective protection and enhancement of the region's infrastructure. Additionally, the SD LECC's Private Sector Programs group works closely with FBI San Diego and InfraGard San Diego, to enhance situational awareness of current and emerging threats and empowers stakeholders to implement best practices within their organizations and facilities.

To maintain order and protect civil liberties during protests and large gatherings, the SDUA has established a mutual aid response mobile field force. This regionally organized, trained, and equipped group of officers can be deployed anywhere in the region to support incident management operations. Currently, the City of San Diego and the San Diego Sheriff's Department each maintains a mobile field force that meets the region's requirements. Additionally, the SDUA supports ten law enforcement tactical teams operating in the region, with six Tier 1 and four Tier 2 teams under the National Tactical Officers Association standards, highlighting the commitment to enhancing coordination for complex incidents through joint training and exercises. The region aims to prioritize capabilities and needs to maximize its response capability despite limited resources.

Objective 5.1: Increase Regional Critical Infrastructure Protection Activities and Programs	
The SDUA can assess the risk to the region's physical critical infrastructure and key resources from acts of terrorism and natural hazards, and deploy a suite of actions to enhance protection and reduce the risk to the region's critical infrastructure and key resources from all hazards. This includes a risk-assessment process and tools for identifying, assessing, cataloging, and prioritizing assets from across the region.	
Planning	
Implementation Steps	
5.1-P1	Develop plans to ensure the integration of physical protection of security equipment deployed across the region.
Equipment	
Implementation Steps	
5.1-E1	Acquire and sustain, as needed, critical infrastructure protection equipment, including lighting, fencing, cameras, anti-terrorism mobile barriers, trailers, haulers, and mobile pedestrian barriers, etc.
5.1-E2	Sustain the regional critical infrastructure database and vulnerability assessments.
5.1-E3	Protect voting and other election related sites with physical security equipment.
Training	
Implementation Steps	
5.1-T1	Provide critical infrastructure protection training to regional stakeholders, e.g., IS-860.a, or IS-821, etc.
Exercises	
Implementation Steps	
5.1-Ex1	Include utilities in regional exercises that address infrastructure protection.

Objective 5.2: Strengthen Law Enforcement Investigation and Attribution Capabilities	
The SDUA law enforcement community can ensure that suspects involved in criminal activities related to homeland security and threats to critical infrastructure are successfully detected, identified, and investigated.	
Implementation Steps	
Equipment	
Implementation Steps	
5.2-E1	Sustain and enhance crime scene investigative and storage equipment and other forensics tools for evidence collection and analysis.
Training	
Implementation Steps	
5.2-T1	Conduct threat recognition and response training for law enforcement investigators and analysts.
5.2-T2	Attend law enforcement training conferences to enhance knowledge and understanding of different threats facing the region.

Objective 5.3: Enhance On-Scene Security, Protection, and Law Enforcement through Emergency Public Safety and Security Response	
The region's mobile field force, in coordination with other public safety agencies within the SDUA, can keep the public and critical infrastructure safe during an incident by securing an incident scene, and maintaining law and order following an incident, disaster, or emergency.	
Planning	
Implementation Steps	
5.3-P1	Update local and regional response plans to address command and control issues in emergency public safety and security response operations.
Equipment	
Implementation Steps	
5.3-E1	Sustain mobile field force equipment, such as vehicles, cameras, personal protective equipment, etc., for incident response.
Training	
Implementation Steps	
5.3-T1	Provide officer safety and field tactics and extrication training.
5.3-T2	Attend training conferences on school safety and security.
5.3-T3	Provide joint law enforcement, fire, and EMS training, consistent with NIMS/SEMS/ICS, to manage large-scale responses involving multiple jurisdictions during a civil disturbance or riot.

Objective 5.4: Enhance Interdiction and Disruption Capabilities Through Law Enforcement Tactical Operations	
The SDUA maintains law enforcement tactical teams that can operate effectively in all of the following areas, including environments involving hazardous materials, hostage rescue, barricaded gunman, sniper operations, high-risk warrant service and high-risk apprehension of terrorist suspects and other dangerous criminals, high-risk security operations, terrorism incident response, special assignments, and other incidents which exceed the capability and capacity of all other law enforcement units in the SDUA.	
Equipment	
Implementation Steps	
5.4-E1	Sustain vehicles for SWAT teams to help manage potential critical incidents, and equipment for smaller agencies to enhance their capabilities and interoperability with larger law enforcement agencies in the region.
5.4-E2	Sustain SWAT team equipment, including breaching equipment, drones, thermal imaging devices, etc.
Training	
Implementation Steps	
5.4-T1	Provide joint training across different SWAT teams in the region and with fire and EMS to include training on new equipment, and integration of tactical medics into tactical law enforcement response operations.
5.4-T2	Sustain and deliver joint inter-agency SWAT team training.

Exercises	
Implementation Steps	
5.4-Ex1	Conduct joint/integrated SWAT, law enforcement, fire, and EMS exercises to address active shooter and complex coordinated terrorist attack scenarios.

GOAL 6	Mission Area(s)	National Priority Areas	State Strategy
STRENGTHEN SECURITY AND PREPAREDNESS ACROSS CYBERSPACE	Protection	Enhancing Cybersecurity Combating Domestic Violent Extremism Enhance Election Security	Goal 3 – Strengthen Security And Preparedness Across Cyberspace

As reflected under Goal 6 and its objective, the SDUA recognizes that cyberspace is a permanent fixture in society, the importance of which will only expand over time. There is also a growing recognition that securing cyberspace involves all facets of preparedness (prevention, protection, mitigation, response, and recovery), and requires multiple Core Capabilities, beyond just "cybersecurity," to ensure the functionality, security, and resiliency of cyberspace. Moreover, for the SDUA, cybersecurity is a whole community, and whole of government responsibility, not just an information technology sector duty. This approach emphasizes people and procedures, as much as equipment and software.

For cybersecurity, the SDUA will use UASI funds to build regional resources to integrate capabilities to the extent possible. This includes the need for clear roles and responsibilities for cybersecurity in the region to be defined and documented, and a need to review relationships between each local organization's IT equipment, including firewalls, intrusion detection systems, and antivirus software. Local agencies must also keep systems up to date and document device inventories and the latest security patches and updates.

Efforts to continue to improve cybersecurity across the SDUA through the UASI program will focus on awareness, especially threat awareness for end users. Individuals across agencies and organizations in the SDUA must remain proactive, vigilant, and cognizant of threats in order to make informed decisions regarding online actions, and experts must rapidly adopt security measures in the face of emerging threats. To support such efforts, local chief information officers and chief information security officers require ongoing training and equipment for their staff and their agencies. Exercises to test and integrate local plans and integrate private sector efforts with the region in cybersecurity must also be addressed.

Objective 6.1: Enhance Cybersecurity	
Government and private sector entities in the SDUA have risk-informed guidelines, regulations, and standards in place to ensure the security, reliability, integrity, and continuity of critical cyber information, records, systems, and services. The SDUA can implement and maintain procedures to detect malicious activity, and conduct technical and investigative-based countermeasures, mitigations, and operations against existing and emerging cyber-based threats.	
Planning	
Implementation Steps	
6.1-P1	Conduct a region-wide risk and vulnerability assessment for critical interconnected systems and networks.
6.1-P2	Conduct an in-depth cyber capability assessment across the region.

6.1-P3	Develop a regional cyber security/preparedness strategy.
6.1-P4	Develop an Operational Area cyber incident response plan or annex to the County EOP.
Organization	
Implementation Steps	
6.1-O1	Develop a cyber security/preparedness working group or equivalent organization to manage the region's cyber security/preparedness program.
6.1-O2	Sustain cybersecurity analysts, investigators, and other related personnel to collect, analyze and share cyber related threats and other information.
Equipment	
Implementation Steps	
6.1-E1	Update and sustain law enforcement information sharing networks and gov cloud transitions.
6.1-E2	Acquire and sustain equipment needed to encrypt, back-up, and overall protect software, systems, and networks across the region's jurisdictions.
Training	
Implementation Steps	
6.1-T1	Review and update cybersecurity training in the regional multi-year training and exercise plan to reflect changes in the threat landscape.
6.1-T2	Provide cybersecurity training to daily end users and cybersecurity professionals across the region.
Exercises	
Implementation Steps	
6.1-Ex1	Conduct exercises to test and evaluate regional and local cybersecurity plans, policies, and procedures.

GOAL 7	Mission Area(s)	National Priority Areas	State Strategy
ENHANCE COMMUNITY PREPAREDNESS, RESILIENCE, AND RECOVERY CAPABILITIES	Response Mitigation Recovery	Enhancing Community Preparedness and Resilience	Goal 5 – Enhance Community Preparedness Goal 7 – Improve Medical and Health Capabilities Goal 8 – Enhance Incident Recovery Capabilities

The community preparedness, resiliency, and recovery goal is a new addition to the *Strategy* and blends traditional community preparedness with public health and medical preparedness and long-term community recovery. While the use of UASI funding in these areas has traditionally been limited in the region, there has been and will likely continue to be a need for support across these areas in the future.

Health and medical preparedness are fundamental components of homeland security. This fact is evidenced by the 2001 anthrax attacks, the outbreak of Severe Acute Respiratory Syndrome in 2003, the 2009 H1N1 influenza outbreak, the 2017 outbreak of hepatitis A across the SDUA, and of course the COVID-19 pandemic. Given such risks, the SDUA must ensure its medical and public health and emergency response infrastructure can protect against, respond to, and recover from such incidents.

The San Diego County Department of the Medical Examiner is the agency responsible for investigating deaths primarily resulting from sudden and unexpected causes and certifying the cause and manner of such deaths. With that responsibility, the Medical Examiner also has a role in identifying victims of mass fatality events, and in the storage of human remains until final disposition can be made. For mass fatality issues, ensuring the Medical Examiner has the capacity to fulfill that responsibility will be the primary emphasis for the region.

Mass care and shelter is an organized way of providing safe havens for large numbers of people temporarily displaced from their homes by natural, technological, or terrorist incidents. A key partner for the SDUA in addressing mass care and shelter is the American Red Cross (ARC) San Diego Chapter, which can respond with its own resources for incidents that require sheltering. Ensuring the region and the ARC have fully coordinated plans, people, equipment, and procedures to address mass care following catastrophic incidents will be a central focus of this objective.

During an incident, the region's roads can handle only so many vehicles at a given time, and the hazard itself may block ingress and egress, e.g., fires burning on escape routes. As such, the focus of public safety officials must be on those who cannot evacuate themselves: the indigent and the infirm. Able members of the population must heed evacuation calls from local and state officials to free up limited government resources to help those who cannot

help themselves. This will require effective public information and warning campaigns and systems (outlined under Goal 1, Objective 1.2) that can reach all impacted populations.

Finally, recovery operations typically begin concurrently with or shortly after commencement of response operations. Implementing and sustaining the OA Recovery Plan is at the center of the region's focus for recovery issues under Goal 7. This includes the coordinated gathering and evaluation of damage assessment information; accurate estimation of the financial value of losses and recovery costs; engagement of the whole community regarding impacts, needs, and resources; the quick application for state and federal disaster relief funds if needed; timely restoration of community services and infrastructure to pre-disaster condition; and implementation of cost effective and practicable mitigation measures.

Objective 7.1: Strengthen Medical and Health Preparedness	
The SDUA's medical and health organizations can provide lifesaving medical treatment via 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, including appropriate medical countermeasures (such as vaccines, antiviral drugs, antibiotics, antitoxin, etc.) in support of treatment or prophylaxis (oral or vaccination) to the identified population impacted by an incident.	
Planning	
Implementation Steps	
7.1-P1	Evaluate the Emergency Medical Care Committee and its' subcommittees to determine if appropriate stakeholders are represented and to determine whether workflow through these committees is efficient and transparent.
7.1-P2	Establish Points of Distribution (PODs), including a process design and mapping of POD sites, as well as designing a plan to extend beyond Public Health Networks dispensing medication to include all responders that may have a role in the POD process.
Equipment	
Implementation Steps	
7.1-E1	Acquire and sustain field treatment site equipment and a mass casualty incident trailer.
7.1-E2	Acquire and sustain pre-staged equipment at hospitals to facilitate more expedient off-loading of patients in a crisis/incident.
7.1-E3	Update hospital patient tracking platform that ties into County EMS systems for help during medical surge.
Training	
Implementation Steps	
7.1-T1	Provide training on responder health and safety throughout all levels of the system from the field level to the EOC, including providing intermediate care for patients who may not be in critical condition.
7.1-T2	Conduct joint inter-agency medical countermeasures training.
7.1-T3	Deliver tactical medical tech training.

7.1-T4	Attend fire and EMS training conferences.

Objective 7.2: Enhance Fatality Management	
The region's Medical Examiner can coordinate with other organizations (e.g., law enforcement, healthcare, emergency management, and public health) to ensure the proper recovery, handling, identification, transportation, tracking, storage, and disposal of human remains and personal effects; certify cause of death; and facilitate access to mental/ behavioral health services to the family members, responders, and survivors of an incident.	
Planning	
Implementation Steps	
7.2-P1	Review, and update if needed, the region's Mass Fatality Plan.
Equipment	
Implementation Steps	
7.2-E1	Acquire highly infectious disease mitigation equipment for the Medical Examiner's Office.
7.2-E2	Acquire equipment to rapidly process numerous fatalities.
Training	
Implementation Steps	
7.2-T1	Provide cross-training within the Medical Examiner's Office and among staff used for supplementation from outside agencies.
Exercises	
Implementation Steps	
7.2-Ex1	Conduct multi-agency exercises to test and evaluate mass fatality management in the region.

Objective 7.3: Enhance Economic and Community Recovery, Outreach, and Resiliency	
Across the SDUA, economic impacts are estimated, priorities are set for recovery activities, business disruptions are minimized, individuals and families are provided with appropriate levels and types of relief with minimal delay, and volunteers and donations within the SDUA are organized and managed throughout the duration of an incident. The SDUA can coordinate activities between critical lifeline operations and government operations by getting the appropriate personnel and equipment to the disaster scene so that lifelines can be restored as quickly and as safely as possible to support ongoing emergency operations, life sustainment, community functionality, and a transition to long-term recovery.	
Planning	
Implementation Steps	
7.3-P1	Review, and update as needed, the County or OA level recovery plans to keep current given the increase in frequency, type, and severity of disasters impacting the region.
Training	
Implementation Steps	

7.3-T1	Provide educational training for emergency management staff and others to better understand how to engage in recovery planning.
7.3-T2	Conduct training on the Donations Management Plan.
Exercises	
Implementation Steps	
7.3-Ex1	Include a recovery component to regional exercises, including testing and evaluating donations and volunteer management.

Objective 7.4: Enhance Critical Transportation Capabilities	
The SDUA can provide transportation (including infrastructure access and accessible transportation services) for response priority objectives, including the evacuation of people, including those with access and functional needs, and animals, and can deliver vital response personnel, equipment, and services into the affected incident areas to save lives, and to meet the needs of disaster survivors.	
Planning	
Implementation Steps	
7.4-P1	Develop local transportation plans for disasters and incident management.
7.4-P2	Develop pre-agreements with local transportation entities for emergency use during disasters.
Equipment	
Implementation Steps	
7.4-E1	Ensure adequate transportation vehicles for those entities conducting mass evacuations and for deployments of emergency responders.
Training	
Implementation Steps	
7.4-T1	Conduct awareness training to help stakeholders understand the processes, plans and assets that exist in the region to support critical transportation during disasters.
7.4-T2	Include training to promote an understanding of the transportation needs of individuals and animals during an evacuation.
Exercises	
Implementation Steps	
7.4-Ex1	Exercise the countywide transportation plan, and include the transportation needs of individuals and animals during an evacuation.

Objective 7.5: Improve Mass Care	
Mass care services, including sheltering, feeding, and bulk distribution are rapidly, effectively, and efficiently provided for the population, including those with access and functional needs.	
Planning	
Implementation Steps	

7.5-P1	Assist local jurisdictions in developing their own sheltering capabilities to supplement the ARC and other non-governmental organizations (NGOs) and their capabilities.
7.5-P2	Pre-plan and pre-identify ARC and other NGO shelter locations available for use to set up shelter operations.
7.5-P3	Assess where the vulnerable populations are within the region that will need care and shelter following a disaster.
Equipment	
Implementation Steps	
7.5-E1	Ensure adequate Americans with Disabilities Act compliant equipment for shelters is in place.
Training	
Implementation Steps	
7.5-T1	Provide cross-agency/cross-jurisdictional training on mass care and sheltering.

GOAL 8	Mission Area(s)	Capabilities	State Strategy
STRENGTHEN TRAINING, EXERCISE, AND EVALUATION PROGRAMS	All	All Capabilities	Goal 11 – Enhance Homeland Security Exercise, Evaluation, and Training Programs

Training and exercises provide the means to enhance, test, and evaluate the SDUA's proficiency in homeland security generally, and its priority capabilities in particular. Goal 8 is primarily focused on developing a system and framework to implement training and exercise needs on a regional basis, as identified in the other *Strategy* goals, objectives, and associated implementation steps.

While Goal 8 addresses managing the regional training and exercise program, most objectives in the *Strategy* have a training and exercise element to them. As such, allocation of UASI funding for training and exercises will be driven by goals one through seven and the region's integrated preparedness plan (IPP), formally known as the multi-year training and exercise plan. The region's IPP is a companion document to the *Strategy* and provides a training and exercise roadmap for the SDUA to follow in accomplishing the priorities described in the *Strategy*. Included in the IPP is the training and exercise schedule, which includes graphic illustrations of the proposed activities scheduled for future years.

Exercises and training conducted at all jurisdictional levels within the SDUA should follow the planning, training, exercise, and improvement plan cycle. As the cycle indicates, jurisdictions should accomplish the following specific planning steps prior to conducting an exercise.

- Assess current operations plans for completeness and relevance.
- Assess the current level of training and operational plan familiarity for all relevant agencies within the jurisdiction.
- Conduct necessary training for all relevant agencies on all relevant plans.
- Train personnel on newly received equipment.
- Conduct exercises to evaluate equipment, training, and operations plans.
- Develop an after-action report (AAR) that captures the lessons learned, and an improvement plan to implement the lessons.

Objective 8.1: Strengthen Regional Training Programs	
The SDUA has a multi-disciplinary, multi-jurisdictional training program that enhances priority capabilities needed to mitigate the region's most pressing homeland security-based risks.	
Planning	
Implementation Steps	
8.1-P1	Update the SDUA IPP.

Objective 8.2: Enhance Exercise and Evaluation Programs
The SDUA has a regional exercise program that tests and evaluates whether the region has enhanced and/or maintained the right level of capability based on the risks faced by the region, and introduces identified capability gaps and strengths directly into the region's risk management and planning process for remediation or sustainment.

Exercises are a critical means of determining whether the SDUA is enhancing those priority capabilities designed to reduce the region's risk. As such, the SDUA will continue its robust exercise and evaluation program to ensure data from simulated incidents are integrated with self-assessment data, and real-world incident data to provide the region with a better understanding of its capabilities. The exercise progression for each jurisdiction in the SDUA is to move from a seminar, tabletop, functional, and finally, to a full-scale exercise. These exercise types allow for a logical evolution of regional preparedness by increasing in size, complexity, and stress factor, while allowing for significant learning opportunities that effectively complement, build upon, and directly lead into one another.

SECTION 6
STRATEGY IMPLEMENTATION

6.1 Implementation Overview

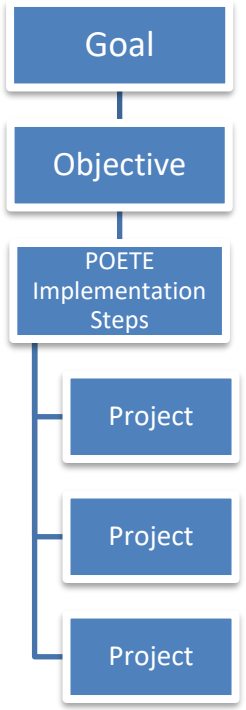
The *Strategy* can only be accomplished through a network of cooperative relationships, collaboration, and community involvement across the region. The SD OES UASI Program Manager will serve as the executive agent for the UASI grant. This position will also provide day-to-day management of the *Strategy,* ensuring that it is updated as needed. This will be done through the development of investment justifications and periodic reporting.

A core focus of the *Strategy* is for the region to maintain the capabilities it has built over the years using UASI and other funds. Maintaining capabilities does not necessarily mean the region will fund the exact same projects at the exact same level each grant cycle. Some capabilities may require annual funding for sustainment, whereas others may not. When developing UASI projects, the SDUA will use a collaborative allocation process that will be explained and shared with all of the region's grant sub-recipients at various meetings. These may include grant program award roll out meetings, UAWG meetings, and other regionwide meetings. Each UASI sub-recipient or potential subrecipient's prospective project will then be subject to the following process.

6.2 Strategy Implementation Process

The overall implementation process is highlighted in **Figure 4** below, which begins at the goal level and ends with a project or set of projects designed to achieve an implementation step. It should be noted that a single project may involve one or more POETE elements, e.g., a project that includes plans, equipment, and training for a search and rescue team. It is also possible for a single implementation step to include multiple projects or phases, e.g., a step requiring assessments, a gap analysis, and a plan or plans, but implemented through multiple projects or phases over time. The nature and scope of each step will determine the manner in which it is implemented.

Figure 4: Strategy Implementation Process



The detail of a POETE implementation step for each objective varies from objective to objective, or even within a single objective, depending on the amount of detailed data available from risk and capabilities assessments.

Given the limited resources available, the region is *not required* to generate projects for each implementation step in a given grant or funding cycle. Nor do the implementation steps prohibit the submission of projects that may fall outside of those steps. Rather, the region's

policy leadership must prioritize projects based on this *Strategy*, the latest federal and state guidance, available resources, and the latest risk and capability data.

6.3.1 National Priority Areas

Beginning in FY 2020, DHS/FEMA made significant updates in UASI program priorities. These updates included the creation of NPAs and a required percentage funding allocation to each of the priorities and an overall funding percentage for all NPAs. Failure to propose adequate projects to address the required allocation to each priority could result in a reduced federal award or at least a federal hold on available funding.

While the number, type, and minimum spend per each NPA has shifted from one year to the next, since FY 2020 through FY 2023, DHS/FEMA has required one or more of the following NPAs.

- Enhancing the protection of soft targets/crowded places
- Enhancing information and intelligence sharing and cooperation with federal agencies, including the Department of Homeland Security
- Combating domestic violent extremism
- Enhancing community preparedness and resilience
- Enhancing cybersecurity
- Enhancing election security
- Addressing emergent threats

For each grant cycle, SD OES will ensure the region meets the ever-shifting NPA requirements and will strive to link existing regional priorities with the NPAs with minimal disruption to how the region allocates its UASI funding. The region will also strive to limit the number of projects that are in excess of the minimum mandatory funding amount required for each NPA. While some cushion slightly above the minimum mandatory funding may be necessary to account for lower-than-expected project costs across various projects, there is little benefit, only additional scrutiny, that will be applied to excess projects placed in an NPA.

6.3.2 Investment Justifications

The purpose for submitting homeland security or emergency preparedness investment justifications or grant applications to federal agencies is to obtain funding necessary to implement the goals and objectives of this *Strategy*. The investment justification process will be viewed as the culmination of a comprehensive homeland security planning and implementation process. An effective application process requires specific steps and management to ensure the region presents a unified investment picture to the Federal Government, and the State of California.

6.3.3 Strategy Implementation and Grant Guidance

At the direction of the UDC and the UAWG, for each fiscal year, SD OES will develop specific UASI grant guidance for the region to follow during each UASI investment justification cycle. This will include planning timelines, requirements, priorities for implementing the *Strategy*

for that year, and other materials and policies, as necessary. The region will strive to ensure that each UASI project has a nexus to terrorism preparedness, even if it will also address natural hazards preparedness. For that reason, this *Strategy* only addresses projects, items, and issues that could have a nexus to terrorism, and excludes those items that have no nexus to terrorism.

6.3.4 Project Template

For the UASI grant cycle, and as part of the implementation guidance, SD OES will develop a project template to be used by stakeholders to outline proposed projects. The template will be designed to serve as a baseline for investment justifications, and to link projects to the *Strategy* by requiring applicants to link to the goals and objectives and explain the regional benefit each project will provide.

6.3.5 Projecting Development and Vetting

The *Strategy* goal leads will conduct the initial review of projects under their respective goal. Following the initial review, projects from each goal will be presented to the UASI Advisory Group, which will review, score, and rank those projects. The UASI Advisory Group will then make funding recommendations to the UAWG, which will make all final funding decisions.

Appendix A
Strategy and Methodologies for Conducting the SPR

The Stakeholder Preparedness Review (SPR) is a self-assessment of a state or urban area's current capability levels against the targets identified in the Threat and Hazard Identification and Risk Assessment (THIRA). Using the targets from the THIRA, jurisdictions identify gaps in planning, organization, equipment, training, and exercises, and indicate their intended approaches to address those gaps while also maintaining their current capabilities. They also address current capability relative to the THIRA target and how that capability changed over the last year, including capabilities lost, sustained, and built. Distinct from the target assessment, jurisdictions identify capability gaps or needs under each Core Capability's functional areas. This guidance addresses how the SDUA can manage an assessment of those functional areas to derive the greatest benefit from the SPR process.

Every two to three years, starting in 2024, the SDUA may conduct a functional area capability assessment for all or at least a subset of priority Core Capabilities. A potential subset of Core Capabilities would be those that directly link to an objective in the *Strategy*. This is set out below. The goal is to go beyond the quantitative target assessment in the SPR and better understand the root causes of gaps and sustainment needs across capability functional areas. This extra effort is not required every year and may be done every two to three years.

Core Capability and SDUA Objective Crosswalk

Core Capabilities	Corresponding Objective
Planning Risk and Disaster Resilience Assessment Threats and Hazards Identification	Objective 1.1
Public Information and Warning	Objective 1.2
Operational Coordination	Objective 1.3
Intelligence and Information Sharing	Objective 2.1
Mass Search and Rescue	Objective 3.1
On-Scene Security, Protection, and Law Enforcement	Objective 3.2 Objective 5.3
Environmental Response/Health and Safety	Objective 3.3
Screening, Search, and Detection	Objective 3.4
Operational Communications	Objective 4.1
Risk Management for Protection Programs and Activities	Objective 5.1
Forensics and Attribution	Objective 5.2
Interdiction and Disruption	Objective 5.4
Cybersecurity	Objective 6.1
Public Health, Healthcare, and Emergency Medical Services	Objective 7.1
Fatality Management Services	Objective 7.2
Economic Recovery Community Resilience	Objective 7.3
Critical Transportation	Objective 7.4
Mass Care Services	Objective 7.5

The proposed assessment may be conducted using a digital platform such as Microsoft Forms, fillable PDF, Excel spreadsheet, or other tools the region chooses. In addition, workshops for sets of Core Capabilities may be conducted to discuss and review the results. The following sets out the major steps required to conduct the assessment.

Step 1: Determine the assessment scope, i.e., number of Core Capabilities, and methodology, i.e., simple, or extended assessment (see samples below).

Step 2: Develop assessment methodology and tools (digital forms, worksheets, fillable PDF, etc.).

Step 3: Hold a virtual meeting to review the assessment process and expectations with SMEs, and stakeholders.

Step 4: Release the assessment tool to be filled out by SMEs, and stakeholders.

Step 5: Intake the assessment results and develop a gap analysis report that includes quantitative and qualitative responses, i.e., number of gaps identified in an area and the explanations provided for those gaps.

Step 6: Conduct a briefing for stakeholders on the gap analysis results for review and validation.

Step 7: Take final gap analysis results and upload to the SPR into the functional area gap section of FEMA's Unified Reporting Tool for the SPR.

Option 1: Sample Assessment Structure

The following is a sample assessment structure the region could implement when conducting the functional area assessment. Option 1 is a more simplistic approach that asks what, if any, gaps or needs in a functional area there are and to then explain those gaps and needs. For this example, objective 1.1 is used along with the three Core Capabilities that are linked to that objective.

Objective 1.1: Objective 1.1: Enhance Planning and Risk Management Capabilities
The SDUA can identify and assess risks and required capabilities; prioritize and select appropriate prevention, protection, response, and recovery planning and investment solutions based on reduction of risk; monitor the outcomes of allocation decisions; and undertake corrective actions.

Planning Core Capability

Core Capability Functional Area	Gap or Need	If Yes, Describe Gap or Sustainment Needs
Continuity Planning	☐ Yes ☐ No	
Evaluating and Updating Plans	☐ Yes ☐ No	
Including Individuals with Disabilities or Access/Functional Needs	☐ Yes ☐ No	
Incorporating Risk Analyses	☐ Yes ☐ No	

Core Capability Functional Area	Gap or Need	If Yes, Describe Gap or Sustainment Needs
Integrating Different Plans	☐ Yes ☐ No	
Operational Planning	☐ Yes ☐ No	
Pre-Incident Planning	☐ Yes ☐ No	
Strategic Planning	☐ Yes ☐ No	
Whole Community Involvement and Coordination	☐ Yes ☐ No	

Risk and Disaster Resilience Assessment Core Capability

Core Capability Functional Area	Gap or Need	If Yes, Describe Gap or Sustainment Needs
Modeling and Analysis	☐ Yes ☐ No	
Obtaining and Sharing Data	☐ Yes ☐ No	
Education and Training	☐ Yes ☐ No	

Threats and Hazards Identification Core Capability

Core Capability Functional Area	Gap or Need	If Yes, Describe Gap or Sustainment Needs
Data Collection and Sharing	☐ Yes ☐ No	
Estimating Frequency and Magnitude	☐ Yes ☐ No	
Modeling and Analysis	☐ Yes ☐ No	
Stakeholder Collaboration/Coordination	☐ Yes ☐ No	

Option 2: Sample Assessment Structure

The following sample assessment structure for the region is more detailed and requires respondents to address each functional area by POETE element. In this case, for example, respondents will determine if equipment is needed to conduct continuity planning, or training on how to incorporate risk analyses into planning activities, or operational plans under the planning POETE solution area, etc. Respondents would then describe the gaps and needs by POETE area.

Objective 1.1: Enhance Planning and Risk Management Capabilities
The SDUA can identify and assess risks and required capabilities; prioritize and select appropriate prevention, protection, response, and recovery planning and investment solutions based on reduction of risk; monitor the outcomes of allocation decisions; and undertake corrective actions.

Planning Core Capability

Core Capability Functional Area	In which of the following areas does your organization have a capability gap or need? Check as many that apply.	For each POETE area where you listed a gap or need, explain what those gaps and needs are.
Continuity Planning	☐ Planning ☐ Organization ☐ Equipment ☐ Training ☐ Exercises ☐ None	Planning: Organization Equipment: Training: Exercises:
Evaluating and Updating Plans	☐ Planning ☐ Organization ☐ Equipment ☐ Training ☐ Exercises ☐ None	Planning: Organization Equipment: Training: Exercises:
Including Individuals with Disabilities or Access/Functional Needs	☐ Planning ☐ Organization ☐ Equipment ☐ Training ☐ Exercises ☐ None	Planning: Organization Equipment: Training: Exercises:
Incorporating Risk Analyses	☐ Planning ☐ Organization ☐ Equipment ☐ Training	Planning: Organization Equipment: Training:

Core Capability Functional Area	In which of the following areas does your organization have a capability gap or need? Check as many that apply.	For each POETE area where you listed a gap or need, explain what those gaps and needs are.
	☐ Exercises ☐ None	Exercises:
Integrating Different Plans	☐ Planning ☐ Organization ☐ Equipment ☐ Training ☐ Exercises ☐ None	Planning: Organization Equipment: Training: Exercises:
Operational Planning	☐ Planning ☐ Organization ☐ Equipment ☐ Training ☐ Exercises ☐ None	Planning: Organization Equipment: Training: Exercises:
Pre-Incident Planning	☐ Planning ☐ Organization ☐ Equipment ☐ Training ☐ Exercises ☐ None	Planning: Organization Equipment: Training: Exercises:
Strategic Planning	☐ Planning ☐ Organization ☐ Equipment ☐ Training ☐ Exercises ☐ None	Planning: Organization Equipment: Training: Exercises:
Whole Community Involvement and Coordination	☐ Planning ☐ Organization ☐ Equipment ☐ Training ☐ Exercises ☐ None	Planning: Organization Equipment: Training: Exercises:

Risk and Disaster Resilience Assessment Core Capability

Core Capability Functional Area	In which of the following areas does your organization have a capability gap or need? Check as many that apply.	For each POETE area where you listed a gap or need, explain what those gaps and needs are.
Modeling and Analysis	☐ Planning ☐ Organization ☐ Equipment ☐ Training ☐ Exercises ☐ None	Planning: Organization Equipment: Training: Exercises:
Obtaining and Sharing Data	☐ Planning ☐ Organization ☐ Equipment ☐ Training ☐ Exercises ☐ None	Planning: Organization Equipment: Training: Exercises:
Education and Training	☐ Planning ☐ Organization ☐ Equipment ☐ Training ☐ Exercises ☐ None	Planning: Organization Equipment: Training: Exercises:

Threats and Hazards Identification Core Capability

Core Capability Functional Area	In which of the following areas does your organization have a capability gap or need? Check as many that apply.	For each POETE area where you listed a gap or need, explain what those gaps and needs are.
Data Collection and Sharing	☐ Planning ☐ Organization ☐ Equipment ☐ Training ☐ Exercises ☐ None	Planning: Organization Equipment: Training: Exercises:
Estimating Frequency and Magnitude	☐ Planning ☐ Organization ☐ Equipment ☐ Training ☐ Exercises ☐ None	Planning: Organization Equipment: Training: Exercises:

Modeling and Analysis	☐ Planning ☐ Organization ☐ Equipment ☐ Training ☐ Exercises ☐ None	Planning: Organization Equipment: Training: Exercises:
Stakeholder Collaboration/Coordination	☐ Planning ☐ Organization ☐ Equipment ☐ Training ☐ Exercises ☐ None	Planning: Organization Equipment: Training: Exercises:

GOAL 1: Strengthen the Regional Risk Management, Planning, and Risk Management Programs

FY 2026 UASI

GOAL 1: Strengthen the Regional Risk Management, Planning, and Emergency Management Programs

Proj #	Category	Discip.	Item Description		Cost	Source	Receiving Agency	Contact
1			**San Diego Urban Area Incident Management Team**	**$ 320,596**				
	O	EM	Incident Management Team Program Manager		$ 292,200	Staffing	SDFD	Chris Sovay
	T	EM	L950 Incident Commander		$ 14,998	Quote	SDFD	Chris Sovay
	T	EM	L962 Planning Section Chief		$ 13,398	Quote	SDFD	Chris Sovay
2			**SDSD Off Road Mobile Command Vehicle**	**$ 1,325,250**				
	E	LE	1 Critical Incident Command Vehicle which offers command and control platform with redundant communications systems		$ 1,325,250	Quote	SDSO	Bryce Thompson
3			**SDSO ORET Off-Road Vehicles and Trailers**	**$ 94,336**				
	E	LE	6 - Specialized Off-Road Vehicles (ATVs)		$ 60,578	Quote	SDSO	Steven Curran
	E	LE	2 - Enclosed Trailers		$ 33,758	Quote	SDSO	Steven Curran
4			**SD OES Regional Training Manager**	**$ 200,000**				
	O	EM	SD OES Regional Training Manager		$ 200,000	Staffing	SDOES	Jeff Chumbley
5			**UASI Project Manager**	$ **200,000**				
	O	EM	UASI Project Manager		$ 200,000	Staffing	SDOES	Katie Mugg
			Total Amount Requested		**$ 2,140,182**	P		
						O	$ 692,200	
						E	$ 1,419,586	
			Total LETPA Funds		$ 1,419,586	T	$ 28,396	
			Total Personnel Costs that apply to the cap		$ 692,200	Ex	$ -	

Goal 1 - Project 1			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
San Diego Urban Area Incident Management Team - Program Manager /Training	**$320,596**	Continuing Project	Operational Coordination

Description of Project

The SDUA IMT requires a major commitment to developing and maintaining IMT SOP's, recruitment and roster maintenance, planning for and hosting IMT meeting and training, developing a long term training and succession plan, developing agreements with multiple agencies, procuring and maintaining an equipment cache and other administrative duties. In accordance with the duty of developing a long term training and succession plan, it is proposed that the program manager provide administrative support and guidance for the Operational Area CICCS committee and other all-hazard entities in order to help build resilience within the county. The AHIMT Program Manager is in the best position regionally to determine overall ICS and NIMS position specific training needs for the region, and as such will advise various training committees on regional needs.

Scoring Criteria C1 – How does this project benefit the region?

The SDUA IMT is a critical component in the regional response plan. Developing a more robust IMT will benefit response to, and recovery from, all hazards events and incidents across the San Diego region. The region currently has a critical shortage of trained responders to fulfill IMT positions. The project manager will continue to recruit new members and seek out training for new and current members in order to improve availability and response as well as continue improvement of SOP's, MOU's, and equipment procurement in order to improve response to events and incidents in the San Diego region.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The San Diego Urban Area Incident Management Team (SDUA IMT) is an all-hazard, multi-jurisdictional team able to respond to and assist in the coordination, command and control of all emergency incident types as well as planned events. With members from multiple disciplines, the SDUA IMT is able to respond to terrorism, search and rescue, flooding, hazardous materials, transportation accidents, natural disasters, civil unrest, fires, large planned events or any emergency requiring coordination over multiple operational periods. The IMT is capable of providing emergency plans, incident action plans, tracking of on site resources to help coordinate planning, response, and recovery to all-hazards events in support of Objective 1.3.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Training	**Duration In weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will your procurement process take?	4	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	6	
Submit claim for reimbursement to OHS	4	
Total Estimated Project Duration	18	

Activity: Organization	Duration in weeks	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will recruitment take?	0	Ongoing position
Staffing duration (e.g. 52 weeks)	52	
Compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	52	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The IMT Program Manager position is critical to maintaining preparedness and growth of the AHIMT at the regional level. It is vital for all regional agencies to maintain support for this postion to best position the operational area to respond to all-hazards incidents. Without grant funding no single agency can afford to support the position, therefore the position will be eliminated or relegated to a secondary duty for an existing FTE.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

Yes, the SDAHIIMT is in a large growth period. Training and experience must be built over the course of several years. Simultaneously, a large cache of equipment must be built to work towards proposed USFA standards. This will requires similar funding for at least the next five years.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Prepare for all hazards and threats, while explaining the nexus to terrorism preparedness;

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Yes. The SDAHIIMT progream manager position has been funded with UASI grat funds since approximately 2017 to a max of $286,000.

Is this project scalable? If yes, what's the priority?

No

Is this project shovel ready? (Could it be completed in 3-6 months)

Yes

Goal 1 - Project 2

Project Title	Total Cost	Project Type	Primary Core Capability
SHF EPD Off-Road Command Vehicle	**$1,325,250**	New project	Operational Coordination

Description of Project

This request is for one mid-sized, off-road mobile command vehicle capable of operating in urban and rural environments. The vehicle would be a box type mounted on a truck chassis (Ford F-550). The operations floor space will be maximized by having four dedicated work stations. The vehicle will provide work stations, tactical dispatch space, and a common operations and planning space. The vehicle is to have an off-grid electrical power source and redundant communications technology to include RCS radio compatibility, terrestrial, and satellite communication and data capability. The chosen vehicle shall be of sufficient size and capability to be used for extended law enforcement operations during natural, man-made disasters, and preplanned events. The vehicle should not require special licensing to operate. The vehicle should be capable of transporting sufficient operational personnel. Technology provided by the manufacturer is to include an RCS compatible radio and antenna set on an elevated, retractable mast. Telephone and data service are to be terrestrial and satellite capable with a seamless transition between services. All installed technology is to be expandable and the manufacturer will provide continuous support to ensure mission ready status at all times.

Scoring Criteria C1 – How does this project benefit the region?

The SDSO is the regional mutual aid coordinator and is responsible for law enforcement and related services to the unincorporated areas of the county as well as nine contract cities. The SDSO is often called upon to provide operational and logistical support to independent municipalities and other law enforcement agencies including state and federal agencies. A self-contained, command vehicle would have rapid deployment capability to any part of the county for use by any qualified agency. Many areas of the county are inaccessible to current command vehicles due to their configuration. The vehicle would be made available to regional law enforcement organizations.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The SDSO serves the unincorporated portions of the county as well as nine municipalities that contract for law enforcement and related services. The SDSO is also the regional mutual aid coordinator for the county. San Diego County is home to numerous military and government installations, major shipping operations, and is adjacent to the international border of Mexico. There is a multitude of possible terrorist targets throughout the county the SDSO would respond to. Having an immediate response vehicle that is capable to travel off-road to support command and control functions is a key part of an effective response to a terrorist or other man-made disaster.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	Duration in weeks	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take	78	18 months includes build time
If your project requires FEMA/Cal OES/SD OES approval include minimum number of weeks	10	
Build/Delivery/Installation/Implementation time	4	Delivery/Installation/Implementation
Length of time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	112	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
The SDSO will include the UASI funded vehicle in the SDSO fleet management system for maintenance and repairs. Due to the County's budget status, if grant funds weren't available, this procurement would not happen.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No.
Scoring Criteria C5 – How does this project support terrorism preparedness?
This vehicle would be a critical part of a response package for the Sheriff's Office and mutual aid operations. The mobility and connectivity capabilities will facilitate operations in the pursuit of terrorist operations and those that would support such operations through illicit activities. The command vehicle would be useful in organizing and managing security for pre-planned events enhancing protection of soft targets and crowded places that could be targeted. This vehicle will be especially effective in operating in the area of the international border with Mexico where communications are inadequate and in rural areas where infrastructure such as dams, electrical grids facilities, etc. may be located.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 1 - Project 3			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SHF ORET Off-Road Vehicles and Trailers	**$94,336**	New project	Interdiction and Disruption

Description of Project

Requesting six off-road vehicles and two trailers to transport these vehicles. The off-road vehicles are capable of operating effectively in both urban and rural environments. These vehicles will feature high ground clearance, enhanced suspension systems for navigating difficult terrain, and the capacity to transport law enforcement personnel, search and rescue teams, and emergency equipment. The selected vehicles must be of sufficient size and durability to support extended operations, including interdiction missions targeting drug cartel narcotics smuggling, terrorist smuggling activities, and complex rescue operations in remote or rugged areas.

These vehicles will directly support regional risk management and planning by enabling rapid deployment to high-risk zones, particularly along the U.S./Mexico border. They will enhance operational coordination by allowing multi-agency teams to respond jointly to evolving threats and emergencies. The vehicles will also strengthen mass search and rescue capabilities by providing reliable access to areas inaccessible by standard vehicles, ensuring timely delivery of aid and extraction of victims.

To support interdiction and disruption capabilities, the vehicles will be equipped to conduct tactical law enforcement operations, including surveillance, pursuit, and deterrence of illicit cross-border activities. Each vehicle will be outfitted with law enforcement emergency lights and sirens, and will be capable of transporting sufficient personnel and mission-critical equipment. Importantly, the vehicles will not require special licensing to operate, allowing for flexible deployment across agencies. All installed technology will be modular and expandable, with manufacturer-provided continuous support to ensure the vehicles remain mission-ready at all times.

Scoring Criteria C1 – How does this project benefit the region?

The SDSO serves as the regional mutual aid coordinator and is responsible for providing law enforcement and related services to the unincorporated areas of the county, as well as to contract cities. The Sheriff's Office is frequently called upon to deliver operational and logistical support to independent municipalities and allied law enforcement agencies, including state and federal partners. Given the county's vast and diverse geography—ranging from urban centers to remote mountainous and desert terrain—many areas remain inaccessible to standard patrol vehicles.

The acquisition of off-road vehicles will significantly enhance the region's ability to respond to a wide range of public safety threats and emergencies. These vehicles will provide rapid deployment capabilities for any qualified agency across the county, improving regional coordination and response times. Their high ground clearance, enhanced suspension, and rugged design will allow law enforcement and search and rescue teams to access hard-to-reach areas, particularly along the international border with Mexico, where terrain is challenging and communication infrastructure is limited.

These vehicles will directly support anti-narcotics and anti-terrorism operations by enabling interdiction and disruption of cartel drug trafficking, weapons smuggling, and human trafficking activities that may support or conceal terrorist threats. They will also serve as a critical asset in mass search and rescue operations, allowing personnel to transport emergency equipment and reach victims in areas inaccessible by conventional vehicles.

By expanding the operational reach of law enforcement and emergency services, these vehicles will strengthen regional risk management, enhance planning and preparedness, and improve the San Diego region's overall resilience to both natural and man-made threats. Their integration into multi-agency operations will ensure a more agile, coordinated, and effective response to evolving public safety challenges, ultimately safeguarding the residents and infrastructure of the entire county.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The SDSO is responsible for law enforcement and related services in the unincorporated areas of the county, including the U.S./Mexico border region, as well as contract cities. The SDSO conducts critical operations such as narcotics interdiction targeting cartel drug trafficking organizations smuggling illegal drugs and firearms through remote border areas. It also provides Search and Rescue (SAR) services across the entire County of San Diego.

The acquisition and deployment of all-terrain vehicles (ATVs) will significantly strengthen regional risk management and planning by enhancing the SDSO's ability to rapidly respond to emergencies in rugged and inaccessible terrain. These vehicles will improve operational coordination by enabling swift deployment of law enforcement and SAR personnel across jurisdictional boundaries, supporting multi-agency collaboration during high-risk incidents.

ATVs will also bolster mass search and rescue capabilities by providing essential mobility in areas where traditional vehicles cannot operate, ensuring timely access to victims and critical resources. In addition, these vehicles will enhance interdiction and disruption capabilities by supporting tactical law enforcement operations aimed at deterring and dismantling illegal activities, including drug and weapons smuggling, human trafficking, and potential terrorist facilitation networks operating near the international border.

Due to their versatility and ease of operation—requiring no special licensing—ATVs can be utilized by any qualified agency or Search and Rescue (SAR) team. The SDSO provides specialized off-road training and certification to ensure safe and effective use of these vehicles. Their deployment will serve as a force multiplier, increasing the region's resilience and readiness in the face of evolving threats and complex emergencies.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration (in weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take	12	
If your project requires FEMA/Cal OES/SD OES approval include minimum number of weeks	10	
Build/Delivery/Installation/Implementation time	12	
Length of time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	54	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

These vehicles will be added to the SDSO's Fleet Division for ongoing maintenance and repairs.
Due to the County's budget status, if grant funds weren't available, this procurement would not happen.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?
These off-road vehicles will serve as a critical component of the Sheriff's Office and multi-agency response package, significantly enhancing the region's ability to prevent and respond to threatened or actual acts of terrorism. Their advanced mobility and off-road capabilities will allow law enforcement to access remote and rugged areas—particularly along the international border with Mexico—where traditional vehicles cannot operate and where terrorist-related smuggling or staging activities may occur undetected. By enabling rapid deployment of tactical teams and specialized equipment, these vehicles will strengthen interdiction and disruption operations targeting illicit networks that may support terrorism, including drug and weapons trafficking, human smuggling, and surveillance of critical infrastructure. Their integration into regional operations will also enhance situational awareness and operational coordination across agencies, especially in areas with limited communication infrastructure. Equipped with law enforcement emergency systems and designed for extended field operations, these vehicles will ensure that personnel can maintain a persistent presence in high-risk zones. Their ability to transport search and rescue teams and emergency equipment also supports mass casualty response and recovery efforts in the event of a terrorist incident. Ultimately, these vehicles will serve as a force multiplier, increasing law enforcement's reach, readiness, and resilience in the face of evolving homeland security threats.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 1 - Project 4			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SD UASI Regional Training Manager	**$200,000**	Continuing project	Community Resilience

Description of Project

The UASI Training Manager supports Law Enforcement, Fire Department, and Emergency Management training for the region enhancing the whole community approach.

Scoring Criteria C1 – How does this project benefit the region?

Everyone in the region benefits from the training received through the UASI program.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project supports Goal 1 by strengthening the regional risk management and planning programs with the objective of enhancing planning and risk management capabilities. The SDUASI Training Manager coordinates and schedules training for the region working with all jurisdictions and agencies. The Training Manager position also coordinates training with the State Training Officer, utilizing the National Domestic Preparedness and Training Consortium for many of the classes.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Organization	**Duration (in weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms		
How long will recruitment take?	NA	Existing position
Staffing duration (e.g. 52 weeks)	52	
Compile paperwork & submit claim to OES		
Total Estimated Project Duration		

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

If the SDUASI Training Manager position is not grant funded, the position would need to be funded by the region.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

Yes. Beginning in FY26 the requested amount increases to $200,000 and will continue at this amount until a need for change is determined.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Prepare for all hazards and threats, while explaining the nexus to terrorism preparedness.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Yes, for the past 20+ years, FY24-$175,000/FY23- $175,000 etc.

Is this project scalable? If yes, what's the priority?

No

Is this project shovel ready? (Could it be completed in 3-6 months)

N/A

Goal 1 - Project 5

Project Title	Total Cost	Project Type	Primary Core Capability
SD UASI Project Manager	**$200,000**	New project	Planning

Description of Project

At the FY24 UASI Advisory Group (UAG) vetting meeting, the Group discussed the increasing complexity of project implementation in recent years and the resulting growth in unspent UASI funds, highlighting the need for additional capacity to support participating agencies and the UASI Management Team. This position is intended to address those needs. The UASI Project Manager will work directly with participating agencies to support grant-funded procurements, ensure compliance with FEMA and Cal OES requirements, and assist with the reallocation of returned funds.

Scoring Criteria C1 – How does this project benefit the region?

This project benefits the region by strengthening the ability of participating agencies to effectively implement UASI-funded projects and fully utilize available grant resources. By providing additional capacity focused on procurements, project execution, and funding reallocations, the project helps reduce delays, minimize unspent funds, and ensure investments are aligned with regional priorities.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This position supports Goal 1 by providing the additional capacity needed to ensure that participating agencies can fully implement UASI-funded projects in alignment with regional planning, risk management, and operational coordination priorities. A key focus of this role will be compliance oversight, helping agencies adhere to FEMA and Cal OES requirements for procurements, documentation, and fund reallocations. By ensuring compliance, the position reduces financial and operational risk and ensures that resources are used effectively to enhance emergency response capabilities.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Organization	Duration (in weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	NA	
How long will recruitment take?	8	
Staffing duration (e.g. 52 weeks)	52	
Compile paperwork & submit claim to OES	NA	
Total Estimated Project Duration	60	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Position will need to be grant funded in the future.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

Yes, if the San Diego allocation increases, the need for additional staff will continue.

Scoring Criteria C5 – How does this project support terrorism preparedness?
This position supports terrorism preparedness by helping agencies effectively implement UASI-funded projects and align resources with regional counterterrorism priorities. Oversight and technical assistance reduce financial and operational risk, ensuring agencies maintain trained personnel, equipped facilities, and integrated emergency operations that strengthen the region's ability to prevent, respond to, and recover from terrorist incidents.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
No

GOAL 2: Enhance Information Collection, Analysis, And Sharing in Support of Public Safety Operations Across the Region

FY 2026 UASI

GOAL 2: Enhance Information Collection, Analysis, And Sharing in Support of Public Safety Operations Across the Region

Project	Category	Discipline	Item Description		Cost	Cost Source	Receiving Agency	Contact
6			**ARJIS- Regional Training Program**	**$ 150,000**				
	O	LE	Regional Systems Trainer for 12 months		$ 150,000	Staffing	ARJIS	Chittakone Lithyouvong
7			**Entity Resolution**	**$ 420,952**				
	E	LE	MS Azure Cloud Services for 18 months (approx $8,339 x 18)		$ 150,000	Quote	ARJIS	Caroline Stevens
	P	LE	Senior Software Engineer (12 months)		$ 270,952	Staffing	ARJIS	Caroline Stevens
8			**Enhanced Regional Geospatial Intelligence Platform**	**$ 219,365**				
	E	LE	ArcGIS AllSource, Single Use, Annual Subscription, 12 seats and renewal		$ 157,909	Quote	ARJIS	Kurt Smith
	E	LE	ArcGIS Knowledge Server, 4 Cores each, Production/Staging/Maintenance Perpetual License, Software to deploy in Cloud		$ 48,118	Quote	ARJIS	Kurt Smith
	E	LE	Microsoft Azure Virtual Machine, 4 Cores, 7GB RAM, 285 GB Temporary Storage; 2 instances; Cost for project term.		$ 13,338	Quote	ARJIS	Kurt Smith
9			**Power BI Sharing & Investigative Operations Network**	**$ 144,000**				
	E	LE	Power BI Cloud Database Fees for 12 Months (approx $9,900 x 12)		$ 128,484	Quote	ARJIS	Caroline Stevens
	E	LE	Power Bi Pro Licensing for 50 pro users for 12 months (50 x $24 x 12)		$ 15,516	Quote	ARJIS	Caroline Stevens
10			**LECC Fusion Center Staff**	**$ 1,866,552**				
	O	LE	Intelligence Analysts (7)		$ 1,161,280	Staffing	SDLECC	Roy Frank
	O	LE	Network Systems Administrators (2)		$ 307,508	Staffing	SDLECC	Roy Frank
	O	LE	GIS Coordinator (1)		$ 141,751	Staffing	SDLECC	Roy Frank
	O	LE	Senior Program Assistant (1)		$ 114,400	Staffing	SDLECC	Roy Frank
	O	LE	Cyber Manager (1)		$ 141,613	Staffing	SDLECC	Roy Frank
11			**Case Management and Analytical Software**	**$ 75,000**				
	E	LE	Case Management & Analytical Software		$ 75,000	Quote	SDLECC	Roy Frank
12			**LECC ArcGIS CSSA Secure Cloud Services**	**$ 56,000**				
	E	LE	ArcGIS Secure Cloud CSSA Services (Firewall, Usage)		$ 56,000	Quote	SDLECC	Roy Frank
			Total Amount Requested		**$ 2,931,869**	P	$ 270,952	
						O	$ 2,016,552	
						E	$ 644,365	
			Total LETPA Funds		$ 2,931,869	T		
			Total Personnel Costs that apply to the cap		$ 2,335,622	Ex	$ -	

Goal 2 - Project 6			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
ARJIS Regional Training Program	**$150,000**	Continuing Project	Intelligence and Information Sharing

Description of Project

ARJIS requests funding to hire one (1) full-time Regional Trainer who will deliver standardized training, develop documentation, and provide user support for ARJIS systems across the region. The trainer will conduct approximately four (2-3) trainings per month for law-enforcement personnel, covering applications such as eQuery, SRFERSs, regional crime analysis dashboards, and mobile tools. Training will be offered in both virtual and in-person formats.

The Regional Trainer will conduct regional outreach and agency support by performing site visits to assess training needs and assist local operations, providing targeted instruction during system changes, feature rollouts, and new staff onboarding, and serving as a dedicated liaison for coordinating and responding to regional training requests.

The position will be responsible for creating and updating training materials, coordinating monthly training schedules with agency staff, conducting site visits when necessary, and providing follow-up assistance to reinforce user proficiency. The trainer will also maintain documentation, track participation, and support reporting requirements for program oversight and grant compliance.

The requested $150,000 is based on SANDAG's Associate Administrative Analyst salary schedule, using the mid-range of that classification as the benchmark. This amount reflects the partially loaded cost of a professional-level position, including salary, benefits, and overhead, required to support a dedicated regional training program.

Scoring Criteria C1 – How does this project benefit the region?

There are many benefits to this regional approach of systems training and technical support to include leveraging the existing technical and communication infrastructures with less duplication of effort by agencies. In addition, the consistency and standardization aspects are vital – where users from multiple agencies can cover the same course material, learn the same skills and share experiences in a classroom setting. This will result in substantial economies of scale and promote interagency knowledge sharing. Once fully trained on the region's information sharing systems and data, officers will be able to use information within these systems to its fullest potential, which will result in greater operational efficiency and effectiveness.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

ARJIS is committed to enhancing the capabilities of public safety agencies throughout the region by providing a suite of tactical and investigative tools that assist users in solving crimes and identifying offenders. To ensure member agencies are able to take advantage of these tools, ARJIS has developed a Regional Training Program. The program serves all of the local law enforcement organizations, inclusive of those that directly server the border region and maritime domains, ensuring that these agencies are proficient in ARJIS investigative tools, strengthens situational awareness and improves the regional ability to prevent, disrupt, and respond to potential acts of terrorism.

And I want to prinScoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Organization	Duration (in weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will recruitment take?	8	
Staffing duration (e.g. 52 weeks)	52	
Compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	68	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

If this project is not funded ARJIS will not be able to continue maintaining the Regional Training Program. As a result crucial public safety information will not be used to the fullest potential, increasing officer safety concerns and missed crime solving opportunities.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

ARJIS will continue to request funding for this Program until the region identifies funding for a designated systems trainer.

Scoring Criteria C5 – How does this project support terrorism preparedness?

The ARJIS Regional Training Program directly supports terrorism preparedness by strengthening the region's ability to collect, analyze, and share criminal intelligence across all levels of law enforcement. By training officers, analysts, and investigators on ARJIS's tactical and investigative systems, the program enhances early detection of suspicious activity, improves information sharing, and supports coordinated responses across agencies. These capabilities are essential for identifying potential terrorist threats, tracking individuals involved in violent extremism, and linking criminal activity that may be precursors to terrorist acts.

The program serves all of the local law enforcement organizations, inclusive of those that directly serving the border region and maritime domains. Ensuring that these agencies are proficient in ARJIS investigative tools strengthens situational awareness and improves the regional ability to prevent, disrupt, and respond to potential acts of terrorism.

By building a well-trained, information-driven public safety community, the ARJIS Regional Training Program directly contributes to protecting citizens, residents, visitors, and critical assets against the greatest threats and hazards associated with terrorism.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
Yes, UASI funded this project with $125,000 with FY18 funds $150,000 with FY19 funds $150,000 with FY20 funds $150,000 with FY21 funds $150,000 with FY22 funds $150,000 with FY23 funds $150,000 with FY24 funds $150,000 with FY25 funds
Is this project scalable? If yes, what's the priority?
No
Is this project "shovel ready"? (Could it be completed in 3-6 months)
Yes

Goal 2 - Project 7

Project Title	Total Cost	Project Type	Primary Core Capability
Entity Resolution	**$420,952**	New project	Intelligence and Information Sharing

Description of Project

ARJIS serves over 6,000 law enforcement personnel in the San Diego region. Between 2018 & 2024, ARJIS users submitted over 4.6 million queries to the ARJIS State Regional Federal Enterprise Retrieval System (SRFERS) application, which contains over 2M unique records. Many of these records contain the same people, places, properties, weapons and associations, all submitted by various agencies across millions of events and crime reports. When working in SRFERS, investigators often review 100+ PDFs and HTML links per query to determine matches across records. This new Entity Resolution (ER) system would use unique entity identifiers (biometric, numeric, etc.) to generate a match score showing how likely it is that these records belong to the same person/object. This project will create an entity resolution layer/tool within the existing application SRFERS Desktop and SRFERS Mobile applications. ARJIS is requesting $420,952 in total for this project. $270,952 will be used for consulting services to retain a python cloud software engineer to deploy a secure instance of an open LLM (such as LLaMA 3 or Mistral) inside of a CJIS-compliant network & in the CSSA Star Cloud. First, this engineer will use structured embeddings and rule-based matching for deduplication. Next, they will add a small fine-tuning layer (LoRA/QLoRA) for text normalization and record linking. Additionally, ARJIS is requesting $150,000 for moving, storing, cleaning, querying & maintaining data in the MS Azure Cloud.

Scoring Criteria C1 – How does this project benefit the region?

This product will enable cross-jurisdictional data analysis for investigations.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The Automated Regional Information System (ARJIS) is a regional data sharing center for the San Diego region with over 2 million unique law enforcement contact records. The core mission of ARJIS is to enhance information analysis and sharing for all public safety and law enforcement agencies. Through the introduction of an entity resolution product, the region will gain the capability to swiftly and accurately identify investigative leads and identify persons of interest in criminal cases. This will enable a more comprehensive and timely approach to intelligence acquisition. Entity resolution technology will expedite manual data correlation, reduce false leads, improve analyst accuracy and aggregate information into a single investigative view, enabling officers to pinpoint potential connections among individuals associated with criminal conduct and terrorist endeavors. Integrating entity resolution into the ARJIS search infrastructure will let law enforcement personnel conduct more targeted and rapid searches. This project will build on the exploratory Artificial Intelligence (AI) Project from the FY24 UASI cycle and continue the expansion of machine learning capabilities within ARJIS products and services with regional data.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	Duration (in weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	8	
How long will your procurement process take	20	
If your project requires FEMA/Cal OES/SD OES approval include minimum number of weeks		
Build/Delivery/Installation/Implementation time	12	
Length of time to compile paperwork & submit claim to OES	6	
Total Estimated Project Duration	46	

Activity: Planning	Duration (in weeks)	Notes
Length of time it will take your agency to officially accept the funds and return signed MOU and grant terms	8	
If using consultants, how long will your procurement process take?	20	
If hiring staff to complete planning deliverable, how long is your recruitment process?		
How long will it take to complete your deliverables?	52	
Length of time to compile paperwork & submit claim to SD OES	6	
Total Estimated duration	86	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

ARJIS will absorb the Cloud Services into ARJIS member fees. The consulting work may be absorbed into the ARJIS budget, if further work is required, or ARJIS may request additional funds in the future for a continuation of this work and product if initial testing and customer feedback is positive.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

If the product is successful, ARJIS would pursue additional funds in the future to further implement entity resolution across all ARJIS tools and platforms. However, testing and user feedback would need to justify this follow up effort.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Counter-terrorism investigations rely on connecting fragmented information to identify threats early, understand networks, and coordinate across agencies. An entity-resolution product would be a strategic asset because it consolidates data and identifies relationships between people, organizations, locations, and digital identifiers that are often intentionally obscured. Terror suspects often use multiple identity documents, variations of their name in different scripts and changing phone numbers or emails. Entity resolution automatically connects these disparate records into a unified identity, even when names are transliterated differently, personally identifiable information is incomplete and/or documents are partially falsified. This product will allow regional investigators to more quickly identify connections between people, locations, and objects and accelerate the investigative process.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Is this project scalable? If yes, what's the priority?

Yes

Is this project shovel ready? (Could it be completed in 3-6 months)

No

Goal 2 - Project 8

Project Title	Total Cost	Project Type	Primary Core Capability
Enhanced Regional Geospatial Intelligence Platform	**$219,365**	New project	Intelligence and Information Sharing

Description of Project

Upon receipt of funding, ARJIS will procure 12 seats of ArcGIS AllSource, ArcGIS Knowledge Server (one each, production and staging), and two Azure Virtual Machine servers in the existing ARJIS CSSA Azure Cloud (CJIS secure). Inform and invite representatives from the organizations with a designated end user seat: SD-LECC, San Diego Sheriff, Harbor Police, and the police departments of San Diego, Chula Vista, Oceanside, Escondido, Carlsbad, La Mesa, El Cajon, and National City (reserving one seat for ARJIS administrator
use).

1. Environment Deployment
- Deploy ArcGIS AllSource on an Azure VM with 12 named user licenses, hosted by ARJIS .
- Deploy one production ArcGIS Knowledge Server on a separate Azure VM; deploy one staging server in the existing ARJIS development environment.
- Configure existing ArcGIS Portal and Azure resource groups, networking, storage, and security to support a shared regional workspace.

2. System Integration
- Connect ArcGIS Knowledge Server to the existing regional database.
- Integrate with the existing regional geospatial database as the authoritative data source.
- Validate connectivity, performance, and security (access controls, roles, and audit logging).

3. Project Configuration
- Convene agency analysts as a GEOINT user group to define standards, process and protocols for individual, collaborative and regional use.
- Configure a baseline ArcGIS AllSource project as a common regional workspace, inclusive of hazard, crime and offender data.
- Configure user roles, groups, and permissions for participating organizations - engage agency analysts for testing and acceptance.

4. Train & Support the agency analysts with practical scenarios focused on hazards, threats and crime; continue user engagement throughout the two year project term.

Scoring Criteria C1 – How does this project benefit the region?

This project provides access and enhanced GIS and geospatial analysis capabilities to conduct CJIS-secure threat and intelligence analysis at three levels: 1) Local agency, by that agency's analysts; 2) Inter-agency, through direct collaboration in a shared space with the same tools and data; and, 3) Regional, when a single issue or incident evolves to be a regional threat, or when a regional incident demands specific support and engagement at a hyper-local level. While San Diego's data is shared via ARJIS, and ArcGIS is the accepted GIS standard by all agencies in the region, the version and GEOINT-focused tools available within each local law enforcement department is not consistent across all region. The disparity hampers full and direct collaboration when GEOINT analysis is conducted. This project seeks to levelset and align the best regional and local data with current GEOINT tools to enhance the speed and specificity of analysis, sharing, and collaboration.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project will make advanced Geographic Information System (GIS) analysis software accessible to crime and intelligence analysts at all of the local law enforcement organizations, inclusive of those that directly serve the border region and maritime domain. Additionally, it extends the existing ARJIS law enforcement geospatial data portal with a server capability that enhances the discovery and analysis of crime and offender relationships across the region's data. With enhanced capabilities implemented in the ARJIS CSSA Cloud environment, a new capability for crime and intelligence analysts to directly share and collaborate through GIS will be established. Additionally, this collabortion includes an SD-LECC seat so that local agency analysis and production may be reviewed and elevated on an as-needed basis. The project supports ongoing access and use of these enhanced capabilities for two years.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration (in weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	Administrative and public meeting notice cycles required
How long will your procurement process take	8	Executive approval, purchase order and contract cycle
If your project requires FEMA/Cal OES/SD OES approval include minimum number of weeks		Not applicable; sole source below the dollar threshold
Build/Delivery/Installation/Implementation time	12	Deploy software, configure projects, 4; engage users, 8
Length of time to compile paperwork & submit claim to OES	4	Proof of receipt, installation, payment
Total Estimated Project Duration	36	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

This request will support two years of geospatial intelligence (GEOINT) analysis tool use. At the end of that period, and when the value to ARJIS member agencies is proven, the ongoing cost will be sustained through member contributions on a per-user basis - it is foreseeable these costs will be offset through consolidating GIS tool procurement to a single enterprise. It is foreseeable that the participating agencies with more robust ongoing use of GIS may provide ArcGIS AllSource as an option via their annual licensing, so the result may be a mix of direct funding and 'bring your own licensing' by member agencies. The project, as proposed, is scalable, as the work can get underway with any number of ArcGIS AllSource user seats up to the proposed level, and ArcGIS Knowledge Server is a significant component but not required at the outset.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No future request planned at this time.

Scoring Criteria C5 – How does this project support terrorism preparedness?
Geospatial analysis of law enforcement data is used by crime and intelligence analysts to provide their respective departments with investigative support, intelligence analysis and production, and direct support during critical incidents and disasters arising from all hazards. By extending the current use of GIS with a focused GEOINT toolset that is accessible and consistent across the member departments, that works from a shared and secure platform, with the addition of a server that enhances the discovery and analysis of relationships between entities within the ARJIS data, the existing use of GIS to "make maps" will be elevated to a higher level that meets the demands of complexity and time when supporting hazard response, crime analysis, and terror threat prevention and response.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 2 - Project 9			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Power BI Sharing & Investigative Operations Network	**$144,000**	New project	Intelligence and Information Sharing

Description of Project

ARJIS member agencies have reported difficulty gathering regional crime statistics, intelligence, crime trends and suspect information at an aggregate level. The Power BI Sharing and Investigative Operations Network Project will push all ARJIS data into a Power BI cloud-based capacity Power BI model so that police contacts can be visualized, analyzed, and extracted with ease by local, state and federal agencies. Microsoft Power BI enables real-time reporting, enhances situational awareness, streamlines investigative workflows, and empowers data-driven decision-making across jurisdictions. The total funding requested is $144,000 for Power BI Pro Licensing and the creation of a Power BI Capacity model in the Azure Government Cloud or a similar secure cloud space. In order to allow customers to create their own custom reports, ARJIS is requesting funding for Power BI Pro licenses for 50 creators in the region. Power BI Pro licenses are $24 per user, per month. For 50 users for 12 months, the Power BI Pro licensing cost will be $14,400 per year. In addition, ARJIS is requesting funding for an Azure SQL Database to house the Power BI Cloud solution and data, which is estimated to cost between $8,000 - $10,000 per month. ARJIS staff will move data housed in the on-premise SQL Server into the Cloud SQL server and then clean, validate and prepare data for all reporting an investigative needs. Once the data is prepared for end-user reporting and modeling, Pro licenses will be purchased for end-users to begin creating agency specific dashboards, reports and data extracts. ARJIS staff will conduct data quality and report testing, and continue to make improvements at the direction of ARJIS customers.

Scoring Criteria C1 – How does this project benefit the region?

This product will strengthen regional collaboration and data sharing among law enforcement agencies by enabling secure access to real-time dashboards, improving situational awareness and resource allocation. Also, by providing a centralized platform for sharing case information and intelligence, this will enhance investigative coordination and reduce duplication of efforts.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The Automated Regional Information System (ARJIS) is a regional data sharing center with over 2 million unique law enforcement contact records and 7 years of crime data. The core mission of ARJIS is to improve data sharing and intelligence for all public safety and law enforcement agencies. ARJIS is seeking funding to implement a regional cloud-based data platform in Power BI Microsoft Cloud which will enable real-time reporting, analysis, and collaboration among law enforcement agencies. This will help strengthen regional collaboration, investigative coordination, and data sharing among law enforcement agencies, creating a centralized platform for sharing case information and intelligence. This dashboard will include all ARJIS contacts with customized views for regional investigations by local, state and federal agencies.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration (in weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	5	
How long will your procurement process take	20	
If your project requires FEMA/Cal OES/SD OES approval include minimum number of weeks	4	
Build/Delivery/Installation/Implementation time	12	
Length of time to compile paperwork & submit claim to OES	6	
Total Estimated Project Duration	50	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
After several years of testing and quality control, this cost will be incorporated into ARJIS dues.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
This product will enhance regional intelligence and information-sharing capabilities critical to terrorism prevention. Integrating multi-agency data into secure, real-time dashboards will support early identification of suspicious activity and emerging threat trends, enable seamless collaboration among local, state, and federal partners, and improve situational awareness, investigative coordination, and threat response.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 2 - Project 10

Project Title	Total Cost	Project Type	Primary Core Capability
San Diego Law Enforcement Coordination Center (SD-LECC) Fusion Center (Staff)	**$1,866,552**	Continuing Project	Intelligence and Information Sharing

Description of Project

The SD-LECC is the San Diego region's designated fusion center. This investment will sustain and support the SD-LECC's functionality for 12 months through the continued funding of seven (7) Intelligence Analysts ($1,161,279.74), one (1) GIS Analyst/Coordinator (141,750.69), one (1) Cyber Program Manager ($141,612.94) and one (1) Senior Program Assistant ($114,400.04). The SD-LECC Intelligence Analyst, GIS Analyst/Coordinator and Cyber Program Manager will continue to enhance information and intelligence sharing through the timely evaluation and analysis of all threats to our region and production of threat assessments, intelligence bulletins, physical/cyberspace vulnerability and risk assessments, GIS mapping and dashboard products, briefings, working groups and exercises that address threats posed by terrorism, transnational organized crime, cyber actors, natural hazards, domestic violence extremism and threats to border and election security in the San Diego region. The Senior Program Assistant will assist the analysts and sworn personnel with TLO program management, database management, and training. Sustaining existing capabilities will further enable the SD-LECC to address on-going and emerging threats by building upon the fusion center's terrorism-focused analytic and information sharing capabilities currently in place. This project supports existing capabilities, which is part of the National Network of Fusion Centers, and serves as a component of the terrorism related information sharing environment. Additionally, it enables the sustainment and modernization of the fusion center's computer network by providing 12 months of continued funding for two (2) Network Systems Administrators ($307,507.58) to ensure the system stays secure, reliable, and enhances/improves overall technological capacity to access, analyze, and share information across agency networks, including criminal intelligence, SARs, and online/social media threat information.

Scoring Criteria C1 – How does this project benefit the region?

This project directly supports the UASI's goal of Enhanced Information Sharing, Collection and Analysis. Additionally, it directly supports new National Priorities of Supporting Homeland Security Task Forces and Fusion Centers, Supporting Border Crisis Response and Enforcement, and Enhancing Election Security. Sustained Fusion Center staffing continues the timely development of threat information and intelligence sharing across the region; sustains core capabilities to receive, analyze, disseminate, and gather terrorism related and homeland security threat information, to include the intake and processing of SARs; assists law enforcement in preventing and investigating transnational criminal organizations and terrorism; provides terrorism related training to regional LE, first responders and private sector partners; and, continues regional GIS coordination for the region in support of criminal/terrorist investigations, public safety, SAR analysis, fire prevention, critical infrastructure protection, and election security.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

Funding existing fusion center personnel salaries and benefits will sustain the increased level of intelligence support to the region, to include strategic, tactical, open-source intelligence, critical infrastructure, geospatial and cyber. Additionally, it will sustain staff positions to include IT/network administrators and a program assistant assigned to the threat liaison officer (TLO) program. The TLO program is responsible for providing terrorism training and suspicious activity reporting (SAR) outreach to all regional public safety agencies, the private sector, as well as other field-based information sharing partners (High Intensity Drug Trafficking Areas (HIDTA), Regional Information Sharing Systems (RISS) and Joint Terrorism Task Force (JTTF). Sustained analytical staffing will enable the fusion center to effectively gather, analyze, and share timely information across federal, state, local, tribal, regional, and private sector entities which is in direct alignment with the SDUA Homeland Security Strategy, DHS Fusion Center Core Capabilities, and the Federal Framework for Support to the National Network of Fusion Centers. In addition, sustained funding will increase the number of threat intelligence reports developed in coordination with DHS Office of Intelligence & Analysis.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Organization	**Duration (in weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	5	The estimated timeframe is 5 weeks due to the requirement for the MOU, and grant terms to undergo a comprehensive internal review process and mandatory legal review, before receiving final approval and signature from the Sheriff.
How long will recruitment take?	N/A	1-2 months to fill any vacant positions (currently 3 vacant positions - Cyber, NA III, Geospatial)
Staffing Duration	52	
Length of time to compile paperwork & submit claim to OES	12	Estimated timeframe is 12 weeks due to several procedural steps: receiving personnel invoices, a mandated internal review of the invoice upon receipt, adherence to a NET 30 payment policy, and finally, compiling backup documentation and routing the proof of payment through the chain of command for final approval.
Total Estimated Project Duration	69	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The SD-LECC is a 100% grant funded entity. HSGP (SHSP/UASI) dollars are heavily leveraged to fully maintain operations. HSGP budget adjustments require the SD-LECC to project the need for additional UASI dollars to fund existing salary positions which are required to reach all core capabilities as a designated fusion center. The SD-LECC continues to seek out additional funding sources to offset HSGP costs (asset forfeiture, SDCDA Prop 64).

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Yes, based on future year salary projections and spending rate with a minimum 3% Projected COLA. On-going project.
Scoring Criteria C5 – How does this project support terrorism preparedness?
Staffing is designed to work in conjunction and partnership with the FBI's JTTF, Field Intelligence Groups, Terrorist Screening Center, DHS I&A, and state and local law enforcement (LLE) agencies. Analysts will conduct tailored threat briefings, threat assessments and working groups, and analyze terrorism and school related SARs for JTTF and LLE assessments and ongoing investigations. Staffing will directly sustain the SD-LECC's current capabilities and performance and will directly align with the performance measures for 2026.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
FY2025: $1,809,674.29; FY2024 UASI $1,448,010; FY2023 UASI: $1,795,351; FY2022 UASI $1,289,509; FY2021 UASI $1,249,967; FY2020 UASI $1,176,211
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 2 - Project 11			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Case Management and Analytical Software System	**$75,000**	Continuing Project	Intelligence and Information Sharing

Description of Project

Project Details: Case Management and Analytical Software System and Services - Annual Subscription for approximately 30-35 full user licenses that will be assigned to SD-LECC Intelligence Analysts, Tips & Leads/Threat Management Task Force Detectives, and other approved regional LE partners; approximately 5 concurrent licenses for the social.net platform; all maintenance and server costs; basic forms and customization for intelligence collection/intake; integration of other regional networks to include ARJIS and SDLAW; integration of GIS systems and software; customer service and technical assistance; mobile application for use in the field; and all applicable/continued training for users and supervisors. This analytic tool will enhance and streamline case and intelligence analysis by providing capabilities to collate large data sets, produce illustrative graphics (e.g., link charts), reconcile/merge matching data, create customizable profile sheets, create custom workflows, import/export large data sets, provide supervisor dashboards, assign unique tasks, create usage reports, provide a platform that can integrate and share information with other fusion centers statewide, HIDTAs, and LEAs using the same product, RISSintel, ESRI integration, public SAR intake, real time alert and tracking of SARs, analysis of SARs, direct submission of SARs into FBI's eGuardian, and cyber/critical infrastructure capabilities for intrusion reporting and related threat assessment tools. The software will adhere to CFR 28 Part 23 standards. CJIS compliant for cloud storage.

Scoring Criteria C1 – How does this project benefit the region?

Case Management and Analytical Software provides Fusion Center staff with the ability to not only sustain but enhance information and intelligence sharing for the region and state, particularly for SAR intake and reporting, while providing cost savings to the region. The off-premises software removes the need for additional/recurring server maintenance costs while still providing the improved/streamlined capabilities of integrating/sharing with other platforms for real time analytical efficiency. The case management software will enable the SD-LECC to improve and build upon integrated data sources while enhancing the processing of over 1,800+ annual SARs in support of JTTF and local law enforcement investigations.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

Case Management and Analytical Software is essential for the San Diego Law Enforcement Coordination Center (SD-LECC) to effectively meet Goal 2: Enhance Information Collection, Analysis, and Sharing in Support of Public Safety Operations Across the Region and the follow-on primary objective 2.1 of Enhancing Intelligence Collection, Analysis and Sharing. Case Management and Analytical Software will be used by SD-LECC Intelligence Analysts, Critical Infrastructure Protection Intelligence Analysts, Cybersecurity Program Manager, and Tips & Leads and Threat Management Task Force Detectives to effectively collect/gather raw information and suspicious activity reporting (SAR) in an organized manner, process the information for it to be usable, and analyze the information into finished intelligence that can be further disseminated to regional partners to help guide decision making and resource allocation at the executive/strategic level as well as help support on-going cases and investigations towards prosecution at the tactical level. Information sharing and analysis is a core fusion center function and this software provides the SD-LECC with the ability to further sustain and enhance this function in all intelligence discipline areas for our region as well as the state: strategic intelligence focusing on International and Domestic Terrorist Threats, to include cross border threats (drug smuggling, drug trafficking/foreign terrorist organizations, etc.), tactical intelligence focusing on investigative and case support to partner agencies SAR intake, coordination with JTTF, state and local LE agencies, school threat reports, etc.), threats to critical infrastructure, cybersecurity threats/incidents/reporting in our region and election infrastructure, and geospatial intelligence analysis to support all disciplines to include natural hazards such as the man-made fire threat.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Training	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	5	The estimated timeframe is 5 weeks due to the requirement for the MOU, and grant terms to undergo a comprehensive internal review process and mandatory legal review, before receiving final approval and signature from the Sheriff.
How long will your procurement process take?	NA	3 year contract in place. If procurement is needed to renew, then it will take 6 months.
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	NA	
Build/Delivery/Installation/Implementation time	NA	Existing/Continuing Project.
Time to compile paperwork & submit claim to OES	13	Estimated timeframe of 13 weeks due to NET 30 payment policy, compiling backup documentation and routing the proof of payment through the chain of command for final approval.
Total Estimated Project Duration	18	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
Continued grant funding will be needed on an annual basis to sustain/renew licensing for continued use of the software. If not funded, the SD-LECC will not be able to procure the software which will severely diminish the SD-LECC's core functions and ability to effectively meet and support Goal 2 and Objective 2.1 for the San Diego Region. The SD-LECC serves as the main hub of regional information/intelligence sharing where the primary customers are all law enforcement agencies and emergency services departments of the San Diego Region.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Yes, $75,000. On-going project.
Scoring Criteria C5 – How does this project support terrorism preparedness?
Case Management and Analytical Software will enable SD-LECC Tips/Leads Detectives and Intelligence Analysts to intake and receive real-time alerts of SARs/tips and leads for enhanced coordination with JTTF Threat Squad; accesses and integrates existing data sources; enhances association analysis and conducts tactical case support capabilities for JTTF investigations and other local law enforcement investigations; enables long term cases management via SD-LECC Threat Management Task Force Detectives.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
FY2025 UASI $75,000; FY2024 UASI $40,000; FY2023 UASI $36,000.
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 2 - Project 12			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
ArcGIS CSSA Secure Cloud Services	**$56,000**	Continuing Project	Intelligence and Information Sharing

Description of Project

Project Details: Monthly firewall costs and cloud storage/usage fees are needed to maintain the ArcGIS enterprise within the CSSA. These costs and fees are set for each participating agency within the California State Sheriff's Association and are based on actual and pro-rated/shared usage.

Scoring Criteria C1 – How does this project benefit the region?

SD-LECC mapping products are regionally focused and provide situational awareness of planned events or other identified events occurring throughout the region that can be overlayed with jurisdictional, critical infrastructure, and crime data layers, to aid in identifying emerging threats and trends and help drive emergency planning and response strategies. Through ArcGIS enterprise within the CSSA this information is shared in near-real time and can be easily accessed in a secure environment.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The SD-LECC's ArcGIS enterprise within the California State Sheriff's Association (CSSA) Secure Cloud environment enables Fusion Center Analysts to provide near real time dashboards in a secure environment that partners can access for situational awareness on events/incidents occurring within the region and enable command posts to monitor, allocate resources and make data driven decisions. SD-LECC mapping products are regionally focused and can be overlayed with jurisdictional, critical infrastructure, and crime data layers, to aid in identifying emerging threats and trends. This project enhances intelligence collection, analysis, and sharing by facilitating interagency collaboration through secure access to maps, dashboards, and reports across jurisdictions and departments. By integrating spatial data with analytical tool sets, the ArcGIS enterprise helps transform raw information into actionable intelligence, helping law enforcement agencies with situational awareness, resource allocation, emergency planning and response, as well as event/incident reporting.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration (in weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	5	The estimated timeframe is 5 weeks due to the requirement for the MOU, and grant terms to undergo a comprehensive internal review process and mandatory legal review, before receiving final approval and signature from the Sheriff.
How long will your procurement process take	N/A	
If your project requires FEMA/Cal OES/SD OES approval include minimum number of weeks	N/A	
Length of time to compile paperwork & submit claim to OES	26	Vendor to submit monthly invoices, grouped together and claimed.
Total Estimated Project Duration	52+	Project requires monthly invoices. Total duration for project will be 52 weeks + Length of time to compile paperwork & submit claim to OES.

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
Continued grant funding will be needed on an annual basis to sustain/renew licensing for continued use of ArcGIS enterprise within the CSSA. If not funded, the SD-LECC will not be able to maintain its own instance within the CSSA which will severely diminish the SD-LECC's core functions and ability to effectively meet and support Goal 2 and Objective 2.1 for the San Diego Region. The SD-LECC serves as the main hub of regional information/intelligence sharing where the primary customers are all law enforcement agencies and emergency services departments of the San Diego Region.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Yes, $56,000. On-going project.
Scoring Criteria C5 – How does this project support terrorism preparedness?
ArcGIS Enterprise within the CSSA will enable Geospatial Intelligence Analyst and Fusion Center Intel Analysts to provide regional situational awareness dashboards on planned or identified events, overlayed with jurisdictional, critical infrastructure and crime data to aid in identifying emerging threats and trends. It assists command posts in monitoring for public and law enforcement safety, resource allocation and emergency planning. Other dashboards assist SD-LECC Tips/Leads Detectives in tracking and understanding SAR/school threats and trends throughout the region which enhances coordination with JTTF Threat Squad investigations and other local law enforcement investigations.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
FY2025 UASI $56,000
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 3: Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

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Goal 3: CBRNE/WMD and All-Hazards Response

Project	Category	Discip	Item Description		Cost	Cost Source	Receiving Agency	Point of Contact
13			**SHF Bomb Arson Total Containment Vessel**	**$ 336,224**				
	E	HM	Total containment vehicle		$ 336,224	Quote	SDSO	Jefferey Holder
14			**SHF Bomb Arson Handheld Chemical Analyzers**	**$ 890,439**				
	E	HM	2 Thermo Scientific Gemini S5 handheld chemical analyzer ($181,500 x 2)		$ 404,745	Quote	SDSO	Jefferey Holder
	E	HM	4 Thermo Scientific FirstDefender S5 RMX handheld chemical analyzer (4 x $108,900)		$ 485,694	Quote	SDSO	Jefferey Holder
15			**SHF Bomb Arson Bomb Squad Robot (Large Size)**	**$ 504,031**				
	E	LE	Large Size Robot		$ 421,783.65	Quote	SDSO	Tom Bennett
	E	LE	Fiber Optic Tether		$ 21,335.53	Quote	SDSO	Tom Bennett
	E	LE	Various small Accessories/Kits		$ 6,762.48	Quote	SDSO	Tom Bennett
	E	LE	Spare Battery		$ 7,476.08	Quote	SDSO	Tom Bennett
	E	LE	Control Panel Batteries		$ 3,701.80	Quote	SDSO	Tom Bennett
	E	LE	Various Spare parts		$ 16,725.00	Quote	SDSO	Tom Bennett
	E	LE	Truck Attachment/Mounting Accessories		$ 2,564.50	Quote	SDSO	Tom Bennett
	E	LE	X-Ray holders or attachments		$ 3,690.65	Quote	SDSO	Tom Bennett
	E	LE	RF Range Extenders		$ 3,077.40	Quote	SDSO	Tom Bennett
	E	LE	OnSite Training		$ 6,974.33	Quote	SDSO	Tom Bennett
	E	LE	PAN Disruptor (Quantity 2)		$ 7,916.50	Quote	SDSO	Tom Bennett
	E	LE	Freight		$ 2,023.13	Quote	SDSO	Tom Bennett
16			**SHF Bomb Arson Bomb Squad Robots (Medium Size)**	**$ 595,070**				
	E	LE	Medium Size Robot x 2 (2 x $227,995)		$ 508,428.85	Quote	SDSO	Tom Bennett
	E	LE	Various Small Attachments and Accessories and/or Kits (quantity 2) (2 x $6,020)		$ 13,424.60	Quote	SDSO	Tom Bennett
	E	LE	Range Extenders (RF) Quantity 2 (2 x $4,115)		$ 9,176.45	Quote	SDSO	Tom Bennett
	E	LE	Fiber Optic Tether (Quantity 1)		$ 19,913.90	Quote	SDSO	Tom Bennett
	E	LE	Spare Parts and maintenance tools(One Set/Kit)		$ 7,459.35	Quote	SDSO	Tom Bennett
	E	LE	Spare Batteries, quantity 4 (4 x $1,855)		$ 8,273.30	Quote	SDSO	Tom Bennett
	E	LE	Sock Tube initiator (quantity 2) (2 x $1,980)		$ 4,415.40	Quote	SDSO	Tom Bennett
	E	LE	On Site Training		$ 6,974.33	Quote	SDSO	Tom Bennett
	E	LE	PAN Disruptor (Quantity 4) (4 x $3,550)		$ 15,833.00	Quote	SDSO	Tom Bennett
	E	LE	Freight/Shipping		$ 1,170.75	Quote	SDSO	Tom Bennett
17			**Bomb Squad Equipment**	**$ 356,957**				
	E	FS	(1) Robot Fiber Optic System		$ 31,391.00	Quote	SDFD	Jeff Ring
	E	FS	(1) identiFINDER R430-GN Radiation Detector		$ 22,353.00	Quote	SDFD	Jeff Ring
	E	FS	(1) Pendar Raman Chemical Detector		$ 105,810.00	Quote	SDFD	Jeff Ring
	E	FS	(2) Bomb Suits		$ 113,751.00	Quote	SDFD	Jeff Ring
	E	FS	(5) Digital Cameras		$ 8,406.00	Quote	SDFD	Jeff Ring
	E	FS	(3) Electric PAN Breeches		$ 9,479.00	Quote	SDFD	Jeff Ring
	E	FS	Explosive Mitigation Tools		$ 6,591.00	Quote	SDFD	Jeff Ring
	E	FS	(5) Emergency Scene Lights		$ 45,255.00	Quote	SDFD	Jeff Ring
	E	FS	(1) Evidence Collection Kit		$ 1,281.00	Quote	SDFD	Jeff Ring
	E	FS	(13) Ensemble Gear Sotrage Bag		$ 4,723.00	Quote	SDFD	Jeff Ring
	E	FS	(13) Two Piece Range Suits		$ 7,917.00	Quote	SDFD	Jeff Ring
18			**HIRT Training and Response Equipment**	**$ 676,007**				
	E	HM	(2) Laboratory-grade chemical detector using Raman spectroscopy, Fourier Transform Infrared (FTIR) spectroscopy. Chemical Identification Unit- Dual Raman FTIR detector		$ 354,446	Quote	SDFD	Dave Seneviratne
	E	HM	Handheld Chemical Detector (4 units)		$ 301,439	Quote	SDFD	Dave Seneviratne
	E	HM	Portable FTIR multi-gas analyzer (2 units)		$ 20,122	Quote	SDFD	Dave Seneviratne
19			**HIRT Training and Response Equipment**	**$ 568,879**				
	E	HM	Portable air sampler for biological sampling/ evidence. Biodetection Unit x 2		$ 141,985	Quote	DEHQ- HIRT	Leom Wirschem
	E	HM	Ion mobility spectrometry (IMS) detector for point chemical agent detection. Chemical Warfare Detection Units x 5		$ 152,118	Quote	DEHQ- HIRT	Leom Wirschem
	E	HM	Handheld spectrometer for nuclide identification. Radiological Detection Unit x 4, RIID		$ 103,071	Quote	DEHQ- HIRT	Leom Wirschem
	E	HM	Laboratory-grade chemical detector using Raman spectroscopy, Fourier Transform Infrared (FTIR) spectroscopy. Chemical Identification Unit- Dual Raman FTIR detector		$ 160,028	Quote	DEHQ- HIRT	Leom Wirschem
			Biodetection Field Assay Kit, Sampling Strips - Rapid Assessment Initial Detection		$ 11,677	Quote	DEHQ- HIRT	Leom Wirschem

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Goal 3: CBRNE/WMD and All-Hazards Response

Project	Category	Discip	Item Description		Cost	Cost Source	Receiving Agency	Point of Contact
20			**ASHER Emergency Response Kits**	**$ 131,242**				
	E	FS	(100) Ballistic Vests with freight charge		$ 93,681	Quote	SDFD	Jeff Ring
	E	FS	(100) Ballistic Helmets		$ 28,507	Quote	SDFD	Jeff Ring
	E	FS	(25) Storage Cases		$ 9,054	Quote	SDFD	Jeff Ring
21			**Regional Night-Vision Goggles for Special Operations: Technical Rescue, HazMat, Bomb Squad, and SWAT Paramedics**	**$ 84,546**				
	E	FS	(4) Night Vision Goggles		$ 84,546	Quote	SDFD	Eric Faulk
22			**Technical Rescue Team Equipment**	**$ 524,695**				
	E	FS	Dry suit dryers for two typed heavy rescue units. This includes 2 dryers.		$ 17,328	Quote	SDFD	Tim Robles
	E	FS	Water Rescue Fins to perform rescues in Swiftwater environments for two typed heavy rescue units.		$ 8,896	Quote	SDFD	Tim Robles
	E	FS	Water Rescue Gloves to perform rescues in Swiftwater environments for two typed heavy rescue units.		$ 3,142	Quote	SDFD	Tim Robles
	E	FS	Water Rescue Dry Suits to perform rescues in Swiftwater environments for two typed heavy rescue units.		$ 76,562	Quote	SDFD	Tim Robles
	E	FS	Water Rescue Boots to perform rescues in Swiftwater environments for two typed heavy rescue units.		$ 7,676	Quote	SDFD	Tim Robles
	E	FS	Water Rescue PFDs to perform rescues in Swiftwater environments for two typed heavy rescue units.		$ 17,255	Quote	SDFD	Tim Robles
	E	FS	Water Rescue Throw Bags to perform rescues in Swiftwater environments for two typed heavy rescue units.		$ 9,623	Quote	SDFD	Tim Robles
	E	FS	Water Rescue Tether to perform rescues in Swiftwater environments for two typed heavy rescue units.		$ 6,408	Quote	SDFD	Tim Robles
	E	FS	Search and rescue cameras to perform rescues in confined spaces, collapsed structures, and underwater for two typed heavy rescue units. This includes 2 camera systems.		$ 29,741	Quote	SDFD	Tim Robles
	E	FS	Escape bottles to perform rescues in confined spaces. This includes 8 bottles.		$ 7,858	Quote	SDFD	Tim Robles
	E	FS	Breathing air carts to perform rescues in collapses and confined spaces for two typed heavy rescue units. This includes 2 air carts.		$ 13,744	Quote	SDFD	Tim Robles
	E	FS	Helmet mounted respirator with mic for potential IDLH environment (16) for two typed heavy rescue units.		$ 26,578	Quote	SDFD	Tim Robles
	E	FS	Helmet mounted communications for loud environments needing ear protection (16) for two typed heavy rescue units.		$ 30,783	Quote	SDFD	Tim Robles
	E	FS	Search and rescue sonar to perform rescues in underwater environments for two typed heavy rescue units.		$ 51,139	Quote	SDFD	Tim Robles
	E	FS	Helmet mounted night vision device for search and rescue operations in low visiblity for two typed rescue units.		$ 148,141	Quote	SDFD	Tim Robles
	E	FS	Harness to perform rescues in confined spaces		$ 3,876	Quote	SDFD	Tim Robles
	E	FS	Confined space communications kits to perform rescues in confined spaces, collapsed structures, trenches, mines, and tunnels for two typed heavy rescue units. This includes 2 kits.		$ 65,944	Quote	SDFD	Tim Robles
23			**Technical Rescue Team K9 Vehicle Equipment**	**$ 200,029**				
	E	FS	Canine Transport Vehicle		$ 119,963	Quote	SDFD	Tim Robles
	E	FS	Lights and sirens		$ 80,049	Quote	SDFD	Tim Robles
	E	FS	Tire Fee		$ 17	Quote	SDFD	Tim Robles
24			**Technical Rescue Team Equipment (vehicles)**	**$ 738,716**				
	E	FS	Advanced search and rescue trailer that comes fully loaded for US&R, trench, and heavy rescues that is self-contained and can be remotely positioned		$ 628,405	Quote	SDFD	Tim Robles
	E	FS	Jetski for water access for search and rescue of above and underwater rescues		$ 53,310	Quote	SDFD	Tim Robles
	E	FS	UTV for limitied/remote access for search and rescue , transporting of equipment/victims		$ 57,002	Quote	SDFD	Tim Robles
25			**Regional Alternative Energy Emergency Coordinator**	**$ 318,700**				
	O	FS	SDFD Regional Alternative Energy Emergency Coordinator		$ 318,700	Staffing	SDFD	Rob Rezende
26			**Rescue Exercise**	**$ 80,000**				
	Ex	FS	OT & Backfill		$ 34,378	Quote	SDFD Lifeguards	Gavin McBride
	Ex	FS	Materials and Supplies		$ 9,650	Quote	SDFD Lifeguards	Gavin McBride
	Ex	FS	Meals w/ prior approval		$ 23,599	Quote	SDFD Lifeguards	Gavin McBride
	Ex	FS	Facility Costs - Mtg Space Rental		$ 5,575	Quote	SDFD Lifeguards	Gavin McBride
	Ex	FS	Materials and Supplies		$ 6,299	Quote	SDFD Lifeguards	Gavin McBride

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Goal 3: CBRNE/WMD and All-Hazards Response

Project	Category	Discip	Item Description		Cost	Cost Source	Receiving Agency	Point of Contact
	Ex	FS	Facility Costs - Mtg Space Rental		$ 500	Quote	SDFD Lifeguards	Gavin McBride
27			**RADEX**	**$ 80,000**				
	Ex	FS	OT & Backfill		$ 29,268.51	Quote	SDFD Lifeguards	Gavin McBride
	Ex	FS	Facility Costs - Mtg Space Rental		$ 130.00	Quote	SDFD Lifeguards	Gavin McBride
	Ex	FS	Consultant		$ 27,750.00	Quote	SDFD Lifeguards	Gavin McBride
	Ex	FS	Facility Costs - Mtg Space Rental		$ 4,005.86	Quote	SDFD Lifeguards	Gavin McBride
	Ex	FS	Consultant		$ 8,850.00	Quote	SDFD Lifeguards	Gavin McBride
	Ex	FS	Meals w/ prior approval		$ 9,995.63	Quote	SDFD Lifeguards	Gavin McBride
			Total Amount Requested		**$ 6,085,536**	P		
						O	$ 318,700	
						Eq	$ 5,606,836	
			Total LETPA Funds			T		
			Total Personnel Costs that apply to the cap		$ 382,346	Ex	$ 160,000	

Goal 3 - Project 13			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SHF Bomb Arson Total Containment Vessel	**$366,224**	New Project	Physical Protective Measures

Description of Project

Requesting 1 - Total Containment Vehicle (TCV) which will significantly enhance the Sheriff's Bomb/Arson unit's ability to protect soft targets & crowded places by enabling rapid, on-site containment & disposal of explosive threats. With a TCV, responders can safely conduct render-safe procedures & controlled detonations in high-risk environments such as public events, transportation hubs, school, and commercial centers-locations where evacuation or relocation of a device may not be feasible due to the present of large crowds or infrastructure constraints. The TCV is designed to contain the full blast of an explosive device, including volatile homemade explosives that are too unstable to transport, thereby minimizing risk to the public and first responders. It strengthens on-scene security and law enforcement operations by allowing for immediate neutralization of threats, reducing the need for extended perimeter closures or prolonged disruptions in populated areas.

This new TCV will supplement the aging unit purchased with FY 2015 UASI funds, extending the operational lifespan of both vessels by allowing for alternating use. The ability to deploy two TCVs simultaneously is critical during complex incidents requiring multiple render-safe procedures, as each detonation requires a significant cool-down period to preserve the integrity of the vessel. Having a second TCV on scene ensures continuity of operations without compromising safety or equipment longevity. Additionally, staging one TCV in North County will improve response times to incidents in the northern region of San Diego County, further enhancing regional preparedness and law enforcement capabilities.

Scoring Criteria C1 – How does this project benefit the region?

The acquisition of a second Total Containment Vehicle (TCV) will significantly enhance the San Diego region's ability to prevent, protect against, and respond to acts of terrorism involving explosive threats. The SDSO's Bomb/Arson Unit is a designated regional asset and one of only two certified Public Safety Bomb Squads in the county. It provides service to all unincorporated areas and incorporated cities across San Diego County. Currently, SDSO operates the only TCV in the region, and it has been deployed in support of the San Diego Fire-Rescue Department (SDFD) Bomb Squad on multiple occasions.

The SDSO's Bomb/Arson Unit responds to up to 500 calls annually throughout the county, including incidents involving suspicious packages, improvised explosive devices (IEDs), military ordnance, and post-blast investigations. These calls often occur in soft target environments such as schools, transit centers, public events, and commercial areas—locations where rapid containment and neutralization are critical to minimizing disruption and ensuring public safety. Adding a second TCV, strategically staged in North County, will reduce response times to incidents in the northern part of the county—an area that includes critical infrastructure, densely populated communities, and high-traffic venues. This capability is essential for safely conducting render-safe procedures and controlled detonations in environments where evacuation or relocation of a device is not feasible.

The second TCV will also supplement the aging unit purchased with FY 2015 UASI funds, allowing for alternating use and extending the operational lifespan of both vehicles. It ensures operational continuity during complex or coordinated attacks involving multiple devices, where cool-down periods between detonations are required. By strengthening regional coordination, improving response times, and increasing capacity to manage high-risk incidents, this project directly supports the San Diego region's mission to safeguard its residents, visitors, and infrastructure from the greatest threats and hazards, including acts of terrorism.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

A new Total Containment Vessel (TCV) will significantly enhance the SDSO's Bomb/Arson Unit's ability to detect and respond to threats involving CBRNE materials and WMD. This specialized equipment is designed to safely contain and neutralize explosive devices, including volatile homemade explosives that are too unstable to transport. By enabling controlled detonations within a secure, blast-resistant trailer, the TCV strengthens on-scene security and protection for first responders and the public, particularly in environments where traditional disposal methods are not feasible.
This new TCV will supplement the aging unit purchased with FY 2015 UASI funds, extending the operational lifespan of both vessels by allowing for alternating use. The ability to deploy two TCVs simultaneously is critical during complex incidents requiring multiple render-safe procedures, as each detonation requires a significant cool-down period to preserve the integrity of the vessel. Having a second TCV on scene ensures continuity of operations without compromising safety or equipment longevity. Additionally, staging one TCV in North County will improve response times to incidents in the northern region of San Diego County, further enhancing regional preparedness and law enforcement capabilities.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	24	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	4	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	48	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Any maintenance, parts, and minor repair will be funded through the SDSO Bomb/Arson Unit budget.

Due to the County's budget status, if grant funds weren't available, this procurement would not happen.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?
A Total Containment Vehicle (TCV) is critical to enhancing regional terrorism preparedness by enabling the SDSO's Bomb/Arson Unit to rapidly and safely contain, transport, or neutralize explosive threats in high-risk environments. The TCV directly supports the protection of citizens, residents, visitors, and key infrastructure by providing a mobile, blast-resistant platform for render-safe procedures—especially in soft target locations such as public gatherings, transportation hubs, government buildings, and tourist destinations. The TCV plays a vital role in mitigating the impact of potential terrorist attacks involving improvised explosive devices (IEDs) or other hazardous materials. For example, in 2020 in San Diego, California, a suspicious device was discovered at a downtown transit station, prompting a large-scale evacuation and prolonged disruption. A TCV would have allowed for a faster, safer resolution on-site. Similarly, during a 2018 incident in Poway, California, a homemade explosive was found near a school. The volatility of the device made it too dangerous to transport, and a TCV would have enabled immediate containment and disposal, reducing risk to students, staff, and first responders. By enabling safe, efficient, and immediate response to explosive threats, the TCV strengthens law enforcement's ability to prevent or mitigate acts of terrorism, protect critical infrastructure, and ensure public safety in the face of evolving threats.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 3 - Project 14			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SHF Bomb Arson Handheld Chemical Analyzers	**$890,439**	New project	Threats and Hazard Identification

Description of Project

The SDSO Bomb/Arson Unit is requesting six handheld chemical analyzers to enhance its ability to detect and respond to threats involving CBRNE materials and WMD. Currently, the Unit has only two Thermo Scientific First Defenders, purchased with FY 2018 UASI funds. This limited availability often results in delayed identification of unknown substances at critical incidents, such as suspected explosives labs or devices containing chemical enhancements. Without immediate access to a handheld analyzer, bomb technicians must rely on the availability of one of the two equipped personnel or request assistance from County HazMat, potentially delaying response and increasing risk to both responders and the public. Handheld chemical analyzers are essential tools that allow bomb technicians to quickly identify hazardous substances on scene, informing decisions about personal protective equipment (PPE), evacuation needs, and mitigation strategies. The Thermo Scientific Gemini analyzer, which combines both FTIR and Raman spectroscopy technologies, offers a significant advantage by expanding the range of detectable substances. FTIR is effective for analyzing colored and fluorescent samples, while Raman excels with aqueous solutions and through semi-translucent containers. Together, these technologies provide confirmatory analysis in a single device, increasing accuracy and efficiency. In contrast, the older First Defender RMX uses only Raman technology, which, while effective for many common threats, has limitations-particularly with black powers, where Raman excitation could pose a detonation risk.

Expanding the number of available analyzers will ensure that all responding technicians are equipped to safely and effectively assess chemical threats, directly supporting the Unit's mission to strengthen screening, search, and detection capabilities in alignment with regional CBRNE preparedness objectives.

Scoring Criteria C1 – How does this project benefit the region?

The SDSO Bomb/Arson Unit is requesting six handheld chemical identification analyzers to enhance its ability to detect and respond to threats involving CBRNE materials and WMD. These analyzers are essential for quickly identifying unknown substances at scenes involving suspicious powders, potential explosives labs, or devices with chemical enhancements. Real-time identification informs bomb technicians' decisions on personal protective equipment (PPE), evacuation zones, and mitigation strategies, ensuring a safe and effective response. The requested devices include both the Thermo Scientific Gemini, which combines FTIR and Raman spectroscopy for broader detection and confirmatory analysis, and the FirstDefender RMX S5, a rugged, field-proven Raman-only analyzer that offers rapid, reliable identification of a wide range of hazardous materials. The S5 model improves upon earlier versions with enhanced sensitivity, faster response times, and expanded libraries, making it a valuable tool for frontline bomb technicians. As a regional asset, the SDSO Bomb/Arson Unit serves all incorporated areas and cities within San Diego County. Expanding the number of available analyzers ensures that every jurisdiction in the region benefits from timely, advanced detection capabilities during high-risk incidents. This project directly supports regional preparedness and public safety by strengthening the Unit's ability to screen, search, and detect CBRNE threats, ultimately protecting residents, visitors, and critical infrastructure from terrorism-related hazards.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This request for handheld chemical analyzers directly supports the overarching goal of protecting citizens, residents, visitors, and critical infrastructure from the greatest threats and hazards associated with acts of terrorism. If a CBRNE lab is discovered or a device containing unknown chemical or explosive materials is encountered, rapid identification of those substances is essential. These analyzers enable bomb technicians to quickly determine the nature of the threat, guiding immediate decisions about personal protective equipment (PPE) and ensuring they can safely perform their duties. Furthermore, accurate identification of hazardous materials informs the appropriate size and scope of evacuation zones, minimizing risk to the public while ensuring an effective and proportionate response. By equipping the Bomb/Arson Unit with this technology, the County enhances its ability to detect, assess, and mitigate CBRNE threats in real time, strengthening regional preparedness and resilience against terrorism.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	12	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	44	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The SDSO Bomb/Arson unit operational budget will be responsible for the ongoing maintenance and sustainment of this equipment.

Due to the County's budget status, if grant funds weren't available, this procurement would not happen.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?

This request for handheld chemical analyzers directly supports the overarching goal of protecting citizens, residents, visitors, and critical infrastructure from the greatest threats and hazards associated with acts of terrorism. If a CBRNE lab is discovered or a device containing unknown chemical or explosive materials is encountered, rapid identification of those substances is essential. These analyzers enable bomb technicians to quickly determine the nature of the threat, guiding immediate decisions about personal protective equipment (PPE) and ensuring they can safely perform their duties. Furthermore, accurate identification of hazardous materials informs the appropriate size and scope of evacuation zones, minimizing risk to the public while ensuring an effective and proportionate response. By equipping the Bomb/Arson Unit with this technology, the County enhances its ability to detect, assess, and mitigate CBRNE threats in real time, strengthening regional preparedness and resilience against terrorism.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 3 - Project 15

Project Title	Total Cost	Project Type	Primary Core Capability
SHF Bomb Arson Bomb Squad Robot (Large Size)	**$504,031**	New project	Interdiction and Disruption

Description of Project

Requesting to purchase one large-sized bomb squad robot, along with a suite of mission-enhancing accessories. The addition of this robot will significantly improve the SDSO's Bomb/Arson Unit's ability to detect and defeat complex threats involving CBRNE materials and WMDs, particularly in high-risk environments such as soft targets and crowded places.
Large robots offer critical capabilities not achievable by smaller platforms. Their extended reach, strength, and mobility allow them to operate in and around vehicles, buses, trains, aircraft, and other transportation infrastructure—common targets for terrorist activity. This makes them especially effective in protecting public venues, transit hubs, stadiums, and other densely populated areas where rapid, remote intervention is essential to minimize disruption and ensure public safety.

The robot will be equipped with a variety of specialized accessories to expand its operational range and flexibility, including:
- Radio range extenders for maintaining control in large or obstructed environments.
- Fiber optic tethers for secure operation in signal-restricted or sensitive areas.
- Advanced manipulators and cutting tools for handling or disrupting heavy or complex devices.
- Spare parts kits to support field repairs and extend the robot's service life.
- Spare batteries to enable longer-duration missions and back-to-back deployments.

By enabling remote reconnaissance, manipulation, and render-safe procedures in environments that are otherwise inaccessible or too dangerous for personnel, this large-sized robot will strengthen on-scene security, enhance law enforcement capabilities, and improve the region's preparedness for actual or threatened acts of terrorism.

Scoring Criteria C1 – How does this project benefit the region?

This project will enhance the SDSO's Bomb/Arson Unit's ability to prevent and respond to actual or threatened acts of terrorism involving IEDs, hazardous materials, and WMDs. These robots will improve protection of soft targets and crowded places by enabling rapid, remote assessment and mitigation of explosive threats, reducing risk to the public and first responders.

As a regional asset, the SDSO's Bomb Squad responds countywide and regularly supports the San Diego Fire-Rescue Bomb Squad—the only other certified bomb squad in the region. Outfitting the remaining technicians with these robots ensures full team capability and 24/7 rapid deployment across all jurisdictions.

This investment strengthens regional terrorism preparedness, enhances interagency coordination, and ensures a safer, faster response to explosive threats throughout San Diego County.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

A large-sized bomb squad robot is a critical asset for strengthening the region's ability to detect and defeat threats involving CBRNE materials and WMDs. These threats often involve larger, heavier components and complex configurations that exceed the capabilities of smaller robotic platforms. Large robots are specifically designed to operate in challenging environments where enhanced strength, reach, and mobility are required to safely assess and neutralize hazardous devices.

These robots are particularly effective in responding to Vehicle-Borne Improvised Explosive Devices (VBIEDs) and other large-scale IED threats. Their increased height and reach allow them to access and operate within vehicles, trains, aircraft, and other transportation infrastructure—capabilities that are typically beyond the reach of smaller robots. This makes them essential for operations in transportation hubs, critical infrastructure sites, and other high-risk environments.

Additionally, large robots provide enhanced manipulation strength, allowing them to move or disrupt heavy components often found in WMD or CBRNE devices. Their robust design supports the deployment of specialized tools and sensors for remote detection, sampling, and render-safe procedures, thereby reducing risk to personnel and enhancing on-scene security and law enforcement effectiveness.

By expanding the Bomb Squad's robotic capabilities with a large-sized platform, this project directly supports terrorism preparedness, improves the ability to respond to complex and high-threat incidents, and ensures the safety of first responders and the public.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	24	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	24	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	68	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The SDSO's Bomb/Arson Unit's operational budget will be responsible for the ongoing maintenance and sustainment of the robots. Members of the unit are already trained in and routinely maintain a variety of robot platforms.

Due to the County's budget status, if grant funds weren't available, this procurement would not happen.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?
Large IEDs—such as Vehicle-Borne Improvised Explosive Devices (VBIEDs) and other WMDs—are often used by terrorists to inflict mass casualties and widespread disruption. This project supports the purchase of a large-sized bomb squad robot, which provides the advanced capabilities necessary to detect, assess, and defeat these complex threats before they can be executed. Its enhanced strength, reach, and tool compatibility allow it to operate in environments and scenarios that smaller robots cannot safely or effectively manage. A large robot can perform critical functions that directly support terrorism prevention, including breaching metal containers or vehicles with heavy cutting tools, deploying large-format X-ray panels to scan suspicious vehicles or cargo, lifting or manipulating heavy components often associated with WMDs, and using advanced metering equipment to detect CBRN hazards. These capabilities are essential for safely conducting render-safe procedures in high-risk environments such as airports, stadiums, transit hubs, and other soft targets. By enabling remote intervention in situations where a device is suspected or confirmed, the robot reduces the need for human exposure, accelerates threat resolution, and helps law enforcement neutralize potential attacks before they occur. This investment directly strengthens the region's ability to prevent terrorism, protect critical infrastructure, and ensure public safety during high-threat incidents.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 3 - Project 16			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SHF Bomb Arson Bomb Squad Robots (Medium Size)	**$595,070**	New Project	Interdiction and Disruption

Description of Project

Requesting 2 - medium-sized bomb squad robots to enhance the SDSO's Bomb/Arson Unit's ability to rapidly detect, assess, and neutralize explosive threats—particularly in soft targets and crowded places such as schools, transit centers, entertainment venues, and public events. These robots will provide critical stand-off capabilities, allowing Bomb Technicians to remotely investigate and render safe suspicious devices in high-risk environments without endangering personnel or the public.

The purchase of these robots, along with a suite of specialized accessories, will complete the outfitting of the Bomb Squad team with this proven technology which includes features like a radio range extender, a fiber optic tether for use in situations that do not permit radio broadcast, a spare parts kits to allow trained Bomb Technicians to repair and thereby extend the life of robots, and spare batteries to allow for longer missions.

These robots are already in active use by the Unit and have demonstrated their effectiveness in real-world operations throughout the region. Their compact size allows them to be transported in each Bomb Technician's assigned vehicle, enabling 24/7 rapid deployment across San Diego County.

Scoring Criteria C1 – How does this project benefit the region?

This project will enhance the SDSO's Bomb/Arson Unit's ability to prevent and respond to actual or threatened acts of terrorism involving IEDs, hazardous materials, and WMDs. These robots will improve protection of soft targets and crowded places by enabling rapid, remote assessment and mitigation of explosive threats, reducing risk to the public and first responders.

As a regional asset, the SDSO's Bomb Squad responds countywide and regularly supports the San Diego Fire-Rescue Bomb Squad-the only other certified bomb squad in the region. Outfitting the remaining technicians with these robots ensures full team capability and 24/7 rapid deployment across all jurisdictions.

This investment strengthens regional terrorism preparedness, enhances interagency coordination, and ensures a safer, faster response to explosive threats throughout San Diego County.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project directly supports the SDSO's Bomb/Arson unit's mission to prevent, detect, and respond to actual or threatened acts of terrorism involving improvised explosive devices (IEDs), hazardous materials, and potential WMDs. These robots will enhance the gion's ability to protect soft targets and crowded places-such as schools, transit centers, public events, and commercial areas-by enabling rapid, remote assessment and mitigation of explosie threats before they can cause harm. These robots are small enough to be transported in each Bomb Technician's assigned vehicle, which are deployed 24/7 throughout the county-enabling rapid response to emerging threats across the region. By enabling remote reconnaissance, manipulation, and render-safe procedures, these robots reduce the need for human exposure to potentially deadly devices, prevent escalation of suspicious incidents, and allow for swift, informed decision-making. This investment will significantly strengthen the region's terrorism preparedness posture, protect critical infrastructure, and safeguard the lives of residents, visitors, and first responders.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	24	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	24	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	68	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The SDSO's Bomb/Arson Unit's operational budget will be responsible for the ongoing maintenance and sustainment of the robots. Members of the unit are already trained in and routinely maintain a variety of robot platforms.

Due to the County's budget status, if grant funds weren't available, this procurement would not happen.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?

This project directly supports the SDSO's Bomb/Arson unit's mission to prevent, detect, and respond to actual or threatened acts of terrorism involving improvised explosive devices (IEDs), hazardous materials, and potential WMDs. These robots will enhance the gion's ability to protect soft targets and crowded places-such as schools, transit centers, public events, and commercial areas-by enabling rapid, remote assessment and mitigation of explosie threats before they can cause harm. These robots are small enough to be transported in each Bomb Technician's assigned vehicle, which are deployed 24/7 throughout the county-enabling rapid response to emerging threats across the region. By enabling remote reconnaissance, manipulation, and render-safe procedures, these robots reduce the need for human exposure to potentially deadly devices, prevent escalation of suspicious incidents, and allow for swift, informed decision-making. This investment will significantly strengthen the region's terrorism preparedness posture, protect critical infrastructure, and safeguard the lives of residents, visitors, and first responders.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Is this project scalable? If yes, what's the priority?

Yes

Is this project shovel ready? (Could it be completed in 3-6 months)

No

Goal 3 - Project 17

Project Title	Total Cost	Project Type	Primary Core Capability
Bomb Squad Equipment	**$356,957**	New Project	On-scene Security and Protection

Description of Project

This project provides equipment to enhance bomb squad response capabilities. The equipment includes a robot fiber optic system for our current robot that will allow operations in a communications denied environment. Chemical and radiation detection equipment allow bomb technicians to identify potential hazards early on in an emergency incident. Updated bomb suits will provide the necessary protection for bomb technicians while making manual approaches to a known or suspected IED. Other items include evidence collection equipment and protective storage for individually issued PPE.

Scoring Criteria C1 – How does this project benefit the region?

This equipment will be regional assets that will be deployed to assist other agencies and work with other local bomb squads.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project supports terrorism preparedness by providing equipment necessary for respectively: Vehicle Born Improvised Explosive Devices (VBIED), radiation responses (IND, RDD and Nuclear), Person Borne Improvised Explosive Devices (PBIED), school shootings where explosives are used, and CBRNE detection responses. The use of ground robots can enhance safety, detect secondary devices and render safe IEDs.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	Duration	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will your procurement process take?	8	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	NA	
Build/Delivery/Installation/Implementation time	8	
Time to compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	12	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The SDFD general fund will not support the purchase of this equipment if grant funds are not available.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?
Many terrorist events will have an IED component. The use of ground robots and other equipment allows for the detection and render safe operations at a safe stand off distance for involved personnel. This equipment is routinely deployed to large public gatherings with JHAT teams.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 3 - Project 18			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
HIRT Training and Response Equipment	**$676,007**	New Project	Response/Health and Safety

Description of Project

The UASI FY26 Hazmat project contains technologies that represent both new investments and critical enhancements to the capabilities of the Hazardous Incident Response Team. The new equipment purchases will support remote monitoring for WMD and CBRNE threats while improving the rapid and seamless sharing of information between regional and federal response agencies. The enhancement projects focus on strengthening the detection and identification of chemical materials to support regional partners in hazard assessment, identification, and mitigation efforts. Together, these components reinforce the collaborative partnership between the San Diego Fire Department's Hazmat Team and the County of San Diego's Department of Environmental Health, which operate jointly as the Hazardous Incident Response Team (HIRT) providing regional service to San Diego and Southern California.

Scoring Criteria C1 – How does this project benefit the region?

As the regional Hazardous Incident Response Team (HIRT) for the entire San Diego region, this investment will better prepare our Hazmat Responders to rapidly identify, assess, and mitigate threats to the citizens and visitors of San Diego and Southern California regardless the source. Through equipment and training, HIRT is able to provide an All-Hazard approach to handle any threats and provide support to our regional and federal partners.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project is an investment in preparing the Hazardous Materials Response Team to respond to potential WMD and CBRNE incidents throughout the San Diego region. The equipment requested is essential to efforts to prepare for, protect against, and respond to terrorist events directed at the citizens, first responders, and regional assets of San Diego. This technology will enhance the detection and identification capabilities of the Hazardous Incident Response Team and strengthen the shared mission of regional response partners, including law enforcement, bomb squads, search and rescue, tactical medics, SWAT, and federal agencies through improved communication and collaboration.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	TBD by OES and SDFD	
How long will your procurement process take?	40-45	This is based on a competitive bid process
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	10-14	Estimated / Determined by CAL OES and SD OES offices
Build/Delivery/Installation/Implementation time	4-16	Equipment specific based on manufacturer / vendor
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	62-83	Total for minimum and maximum timeframes

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
The San Diego Fire Department Hazmat Team in conjunction with San Diego County Department of Enviornmental Health may utilize some of their own funds for ongoing maintenance, or if available, request supplemental funding from the UDC under the Hazardous Incident Response Team (HIRT) contract for consumables, calibration and maintenance of UASI purchased equipment.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Yes, future grant funding could be requested to support this project based on changes in technology, new regional priorities, and as of yet unidentified factors.
Scoring Criteria C5 – How does this project support terrorism preparedness?
This investment enhances the San Diego Urban Area (SDUA) CBRNE/WMD and All Hazards Response capabilities through the procurement of equipment and enhanced capabilities for the region's specialized response teams, including bomb squads, search and rescue teams, SWAT teams, Hazardous Incident Response Team (HIRT), and tactical medics.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
This project has previously been funded with grant funds, however the development of new equipment and improved capabilties are available to support the CBRNE mission benefitting the CIty of San Diego, the County of San Diego and the entire region. This request is for equipment that has not been purchased using grant funds.
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 3 - Project 19			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
HIRT Training and Response Equipment	**$568,879**	New Project	Environmental

Description of Project

New and ongoing investment in prepairing the Hazardous Incident Response Team(HIRT) to respond to WMD incidents. New purchases equipment would provide a new and imnproved remote monitoring capablity for CBRN threats as well as providing this information seamlessly across other regional agencies such as through EPA Viper. Other purchases would be a regional assest to respond and mitigate regional CBRN threats as well as improve equipment communications capabilities.

Scoring Criteria C1 – How does this project benefit the region?

As the regional Hazmat Team for the County of San Diego, the investment will better prepart HIRT when responding to WMD, CBRNE and All-Hazard Responses throughout the region.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project enhances the chemical detection capabilities necessary to prevent, prepare for, protect against, and respond to acts of terrorism. It prepares the regional Hazardous Incident Response Team to respond to WMD incidents. The County of San Diego DEHQ is partnered with SDFD to provide hazardous incident response services throughout the County of San Diego. Together we make up the regional Hazardous Incident Response Team (HIRT). It is critical that our team maintains communications during a CBRNE or WMD event not only between team members but with other responding agencies as well. This investment enhances the San Diego Urban Area (SDUA) CBRNE /WMD and All Hazards Response capabilities through the procurement of equipment and enhanced capabilities for the region's specialized response teams, including bomb squads, search and rescue teams, SWAT teams, Hazardous Incident Response Team (HIRT) and tactical medics.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4-18	Board of supervisors approval if awarded >250K
How long will your procurement process take?	30-35	Review grant compliance, competitive bid and award process
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	10-12	estimated, determined by Cal OES and SD OES
Build/Delivery/Installation/Implementation time	4-12	
Time to compile paperwork & submit claim to OES	12	
Total Estimated Project Duration	50-85	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
HIRT may utilize some of their own funds for ongoing maintenance, or if available, request supplemental funding from the UDC under the HIRT contract for consumables, calibration and maintenance of UASI purchased equipment.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Yes, grant funds to be determined for future project years dependent on needs, changes in technology and capabilities.
Scoring Criteria C5 – How does this project support terrorism preparedness?
This investment enhances the San Diego Urban Area (SDUA) CBRNE/WMD and All Hazards Response capabilities through the procurement of equipment and enhanced capabilities for the region's specialized response teams, including bomb squads, search and rescue teams, SWAT teams, Hazardous Incident Response Team (HIRT)and tactical medics.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
This project has previously been funded with grant funds, however each year new and improved capabilities are added to support the CBRN mission benefitting the County of San Diego and the region. This request is for equipment that has not been purchased using grant funds.
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 3 - Project 20

Project Title	Total Cost	Project Type	Primary Core Capability
ASHER Emergency Response Kits	**$131,242**	New Project	Response/Health and Safety

Description of Project

SDFD is proposing the creation of 25 Active Shooter/Hostile Event Response (ASHER) kits. Each kit will contain 4 ballistic vests and helmets. These kits will be packaged and rapidly deployable to the entire region.

Scoring Criteria C1 – How does this project benefit the region?

These kits will be packaged in hard cases and be strategically deployed throughout SDFD facilities. The kits can easily be loaded into a utility vehicle and respond to any regional agency that requests them.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

Many terrorist events include explosive device and active shooter components. Having first responders that are safely equipped to enter these emergency scenes is essential to mitigating these type of emergencies.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	Duration	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	24	
Build/Delivery/Installation/Implementation time	2	
Time to compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	64	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

If this project is not funded, these kits will not be purchased.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?

Between 2000-2020, there 345 active shooter events in the United States. These events resulted 1,019 deaths and 1,822 people wounded. The ability for first responders to safely enter these emergency scenes with law enforcement, can greatly improve the outcome for those that sustain injuries.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 3 - Project 21			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Regional Night-Vision Goggles for Special Operations: Technical Rescue, HazMat, Bomb Squad, and SWAT Paramedics	**$84,546**	New project	Response/Health and Safety

Description of Project

This project will:
• Procure helmet-mountable night-vision goggle systems, including:
• NVG units
• Helmet mounting hardware compatible with technical rescue, HazMat, and ballistic helmets
• Batteries and charging systems
• Protective storage cases and necessary accessories
Anticipated distribution (adjust as needed):
• Technical Rescue / US&R
• HazMat Team
• Regional Bomb Squad
• SWAT Paramedics
• Develop and implement a train-the-trainer program for each discipline to cover:
• NVG operation, safety, and limitations
• Integration with existing PPE (including SCBA where appropriate)
• Use within CBRNE/IED, technical rescue, HazMat, and tactical medical scenarios
• Update SOPs/SOGs for NVG deployment in:
• Bomb squad / IED and VBIED response
• HazMat and CBRNE reconnaissance in low-light environments
• Technical rescue in tunnels, storm drains, and interior void spaces
• SWAT/hostile event response, including down-range medical operations
• Integrate NVGs into multi-agency exercises to validate tactics and communications among fire, EMS, bomb squad, law enforcement, and emergency management partners.

Scoring Criteria C1 – How does this project benefit the region?

This project provides a regional benefit by enhancing the low-visibility operational capabilities of technical rescue, HazMat, bomb squad, and SWAT paramedic units that are deployed across the San Diego Urban Area. It:
• Increases responder safety and survivability during nighttime or darkened terrorism incidents
• Improves interoperability between fire, EMS, bomb squad, and law enforcement tactical teams
• Adds a standard, shared capability that can be employed at ports, transportation hubs, soft targets, and critical infrastructure sites in any jurisdiction within the SDUA
• Strengthens the region's overall terrorism prevention, protection, and response posture in alignment with the SDUA Homeland Security Strategy

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

Who: This project supports the regional Special Operations capabilities within the fire department and SD Urban Area, specifically:

• Technical Rescue / US&R elements
• Hazardous Materials (HazMat) response team
• Regional Bomb Squad (supporting law enforcement)
• Fire-based SWAT paramedics embedded with law enforcement tactical teams

These units respond throughout the SD Urban Area and support mutual aid to surrounding jurisdictions.

What: The project will purchase and field standardized night-vision goggles (NVGs) and associated mounting hardware, batteries/chargers, and protective storage for the above teams. NVGs will be compatible with existing helmets (technical rescue helmets, HazMat helmets, ballistic helmets) and integrated into unit SOPs. The equipment will enable:

• Movement, search, and victim location in low-light or no-light environments (collapsed structures, tunnels, storm drains, interior voids)
• Covert positioning and hazard reconnaissance during CBRNE, IED, and complex coordinated attack incidents where white light would reveal responder positions
• Down-range medical support by SWAT paramedics operating alongside tactical teams in darkened structures and open areas
• Enhanced bomb squad and HazMat reconnaissance under low-visibility conditions, including under vehicles, in confined spaces, and around critical infrastructure

When: All planning, procurement, issuance, and training activities will occur within the UASI grant period of performance. Procurement is expected to be completed within the first 12–18 months of award, followed by training, SOP updates, and incorporation into regional exercises.

Where: NVGs will be assigned to Special Operations units based in [insert city/agency name] and deployable across the San Diego Urban Area. Typical operating environments include:

• Critical infrastructure and key resources (ports, rail lines, airport/ARFF areas, water/wastewater facilities, power infrastructure)
• Soft targets and crowded places (stadiums, entertainment and tourism districts, transit hubs, large public venues)
• Border-adjacent areas, canyons, remote terrain, tunnels, and storm drains used for criminal or terrorist activity
• Maritime and port interface areas where shipboard or facility lighting may be compromised

Why (Need / Benefit / Terrorism Nexus): Terrorist and violent extremist actors often exploit darkness, interior spaces, and disrupted power to conceal their activities, devices, and movements. Current fire-rescue Special Operations capabilities rely primarily on white-light flashlights and scene lighting, which:

• Expose responders and law enforcement to hostile actors by revealing their positions
• Compromise tactical advantage during bomb squad and SWAT operations
• Delay search, rescue, and hazard reconnaissance when lighting is limited or unsafe to establish

Night-vision goggles will allow technical rescue, HazMat, bomb squad, and SWAT paramedics to:

• Conduct covert search, approach, and hazard assessment without using white light
• Support IED detection and render-safe operations in partnership with law enforcement
• Provide down-range medical care and casualty extraction during complex coordinated attacks and active shooter/hostile events
• Operate more safely in structurally compromised, smoke-filled, or debris-filled environments where normal lighting is degraded

This directly supports SDUA Strategy goals and objectives by enhancing terrorism prevention, protection of soft targets and critical infrastructure, and response to CBRNE and complex coordinated attacks.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will your procurement process take?	4	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	6	
Time to compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	18	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The department will integrate routine sustainment (batteries, minor repairs, refresher training) into existing Special Operations operating and training budgets. A life-cycle replacement plan will be developed so that future UASI, other homeland security grants, or local capital budgets can be used to replace NVG units as they age out or when mission requirements evolve. SOPs and training curricula will be maintained internally by unit trainers after the initial train-the-trainer is completed.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

Yes, limited sustainment funding may be requested in future grant cycles to replace NVGs at end of life and to address major repairs or technology refresh. Routine costs such as batteries, minor repairs, and training time will be absorbed into existing Special Operations and training budgets where possible.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Night-vision goggles strengthen Prevention and Interdiction by enabling bomb squad personnel and SWAT paramedics to support law enforcement in detecting, approaching, and mitigating IEDs and other terrorist threats in darkness without revealing their positions.

They enhance Physical Protective Measures by allowing covert protection of perimeters, evacuation routes, and critical infrastructure during nighttime or deliberately darkened incidents.

They support Response Core Capabilities by improving the ability of technical rescue and HazMat teams to conduct search, rescue, and hazard reconnaissance in low-visibility environments following bombings, structural collapse, or CBRNE releases, while SWAT paramedics provide down-range medical care and casualty extraction under tactical conditions.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Is this project scalable? If yes, what's the priority?

Yes

Is this project shovel ready? (Could it be completed in 3-6 months)

Yes

Goal 3 - Project 22

Project Title	Total Cost	Project Type	Primary Core Capability
Technical Rescue Team Equipment	**$524,695**	New Project	Mass Search and Rescue Operations

Description of Project

The San Diego Fire-Rescue Department has 2 Type-1 Heavy rescue units that respond anywhere in the county when requested. Currently, the units have older and obsolete equipment that has difficulty performing rescue tasks to meet today's challenges. The current tools require multiple personnel to pull them out, take them to the incident, and set them up for use. They also have limited capabilities to perform rescue tasks and lack the current technology. The tools on the apparatus range from 10-20 years of age. Many tools are hard-lined, requiring fuel with limited reach and mobility. Most tools are being switched to battery-operated tools to meet California standards and allow for longer reach, mobility, working in confined areas, and limits the number of personnel required to use them. These tools can help in building collapses, extrication, water rescues, and any entrapment situation to move, stabilize, or cut. We are requesting tools to meet the current typing standards and replace older obsolete tools.

Scoring Criteria C1 – How does this project benefit the region?

These tools benefit the region by increasing the capabilities of fire departments to perform Mass Searches and Strengthen Rescue Capabilities. It allows for the collaboration of regional assets during preparation, response, and recovery to small and large-scale all-hazard incidents.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

These tools will assist in mass search and rescue efforts during a terrorist event while strengthening the capabilities, techniques, and strategies for all-hazard responses.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	Duration	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	2	2 Weeks for the Fire Chief and Legal to sign off
How long will your procurement process take?	6	Multiple city department approvals needed
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	4	Local review and approval process
Build/Delivery/Installation/Implementation time	4	Vendors estimate 3-4 weeks for delivery
Time to compile paperwork & submit claim to OES	8	1-2 months to pay invoice and submit claim
Total Estimated Project Duration	24	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The equipment will remain the same, and the apparatus will not have or be able to enhance the capabilities to perform these rescues. We could also potentially lose our typing capabilities.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
These tools benefit the region by increasing the capabilities of fire departments to perform Mass Searches and Strengthen Rescue Capabilities. It allows for the collaboration of regional assets during preparation, response, and recovery to small and large-scale all-hazard incidents.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
This is a new project.
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 3 - Project 23			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
K9 Vehicles	**$200,029**	New Project	Mass Search and Rescue Operations

Description of Project

The 2 Canine vehicles will support counter-terrorism, prevention, and protection operations by enabling rapid deployment of certified detection canines and handlers to terrorism-related incidents, credible threats, and special events. These vehicles will be used to transport explosive detection canines and equipment to conduct proactive sweeps of critical infrastructure, transportation hubs, government facilities, and large public gatherings; support response to suspicious packages, vehicle-borne explosive threats, and secondary device searches; and provide sustained operational capability during extended terrorism incidents. The vehicles also support regional mutual-aid responses, joint operations with federal and local law-enforcement partners, and UASI-funded training and exercises, ensuring canines can be safely deployed, staged, and redeployed to mitigate and prevent terrorist acts.

Scoring Criteria C1 – How does this project benefit the region?

The San Diego Fire-Rescue Department is requesting funding for a dedicated Canine Search Specialist vehicle to enhance regional Urban Area Security Initiative (UASI) capabilities. This vehicle is essential for the rapid deployment and sustained operational readiness of our FEMA-certified search canines, who play a critical role in locating victims during structural collapse incidents, wide-area searches, and other complex rescue environments.

Acquiring this vehicle will ensure timely response, proper transport of canine assets, and adequate space for specialized equipment needed to support mission-critical tasks. While assigned to San Diego Fire-Rescue, this resource will serve as a regional asset available to all jurisdictions within San Diego County under established mutual-aid and UASI coordination frameworks. By improving mobility, response times, and operational efficiency, this vehicle will significantly strengthen regional preparedness, increase interoperability, and enhance the overall capability of the San Diego UASI region to respond to all-hazard events.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The canine vehicles support the CBRNE mission by enabling rapid deployment of explosive detection canines to identify, deter, and prevent chemical, biological, radiological, nuclear, and high-yield explosive threats before they can be deployed against the public or critical infrastructure. This capability enhances early detection, standoff screening, and force protection during terrorism incidents, special events, and CBRNE-related threat responses.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	2	2 Weeks for the Fire Chief and Legal to sign off
How long will your procurement process take?	6	Multiple city dept approvals needed
If your project requires FEMA/Cal OES/SD OES approval	4	Local review and approval process
Build/Delivery/Installation/Implementation time	4	Vendors estimate 3-4 weeks for delivery
Time to compile paperwork & submit claim to OES	8	1-2 months to pay invoice and submit claim
Total Estimated Project Duration	24	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
The equipment will remain the same, and the apparatus will not have or be able to enhance the capabilities to perform these rescues. We could also potentially lose our typing capabilities.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
The equipment will remain the same, and the apparatus will not have or be able to enhance the capabilities to perform these rescues. We could also potentially lose our typing capabilities.
Scoring Criteria C5 – How does this project support terrorism preparedness?
In addition to enhancing all-hazards response, this canine vehicle directly supports terrorism preparedness across the San Diego UASI region. Canine search teams are a critical component of post-blast, CBRNE, and complex coordinated attack response operations, where rapid victim location and structural assessment are essential to saving lives. A dedicated vehicle ensures these assets can be deployed immediately following a terrorist incident, with the mobility, equipment storage, and operational self-sufficiency required for sustained field operations.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 3 - Project 24			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Technical Rescue Team Equipment (vehicles)	**$738,716**	New project	Mass Search and Rescue Operations

Description of Project

This project supports the CBRNE mission by enabling specialized search, rescue, access, and victim extraction activities in environments impacted by chemical, biological, radiological, nuclear, or explosive incidents. The fully equipped Urban Search and Rescue (USAR) trailer will be used to conduct technical rescue operations including structural collapse shoring, breaching and breaking, confined space entry, heavy lifting and stabilization, wide-area search, and victim location in contaminated or structurally compromised areas following an explosive or CBRNE release. The jet ski will support rapid waterborne search, reconnaissance, victim location, and responder access in ports, waterways, flooded urban areas, and maritime infrastructure affected by CBRNE events, including secondary searches for victims or devices along shorelines and under piers. The UTV will provide off-road and remote-area access to transport personnel, specialized equipment, monitoring devices, and rescue tools into debris fields, restricted zones, and areas inaccessible to traditional apparatus. Collectively, these assets enable timely life-saving operations, improve responder safety, support consequence management, and enhance regional interoperability during terrorism-related and CBRNE incidents across land and water environments.

Scoring Criteria C1 – How does this project benefit the region?

These tools benefit the region by increasing the capabilities of fire departments to perform Mass Searches and Strengthen Rescue Capabilities. It allows for the collaboration of regional assets during preparation, response, and recovery to small and large-scale all-hazard incidents.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project enhances CBRNE preparedness by providing rapid, multi-environment access and specialized search and rescue capability to locate, assess, and extract victims in contaminated, collapsed, flooded, or otherwise hazardous environments following a CBRNE or terrorism-related incident. The USAR trailer, jet ski, and UTV enable responders to operate safely and effectively while supporting life-saving operations and consequence management.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	2	2 Weeks for the Fire Chief and Legal to sign off
How long will your procurement process take?	6	Multiple city department approvals needed
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	4	Local review and approval process
Build/Delivery/Installation/Implementation time	4	Vendors estimate 3-4 weeks for delivery
Time to compile paperwork & submit claim to OES	8	1-2 months to pay invoice and submit claim
Total Estimated Project Duration	24	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
The equipment will remain the same, and the apparatus will not have or be able to enhance the capabilities to perform these rescues. We could also potentially lose our typing capabilities.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
These tools can help in building collapses, extrication, water rescues, and any entrapment situation to move, stabilize, or cut.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
This is a new project.
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 3 - Project 25			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Regional Alternative Energy Emergency Coordinator	**$318,700**	Continuing Project	Response/Health and Safety

Description of Project

Alternative energy will play a pivotal role in the infrastructure of the entire SDUA, both government and civilian. These will present themselves in growing types, sizes, chemistries, and technologies. Lithium ion batteries are the first widely adopted of these technologies and are becoming more common in our society. The fire service has seen a significant increase in fires and other battery related emergencies. Traditional fire suppresion and disposal techniques employed by the fire service are usually ineffective on lithium ion battery incidents. The fire service has fallen behind the curve when it comes to training personnel on lithium ion battery response procedures. Within the SDUA, there is a high demand for expertise and training related to lithium ion battery incidents. A regional emergency coordinator will be able to provide the expertise and facilitate response training to the entire SDUA and increase the regions capabilities to handle lithium ion emergencies. Lithium-ion batteries are the tip of the iceberg when it comes to alternative energy systems, and a broad perspective and expertise will be required to maintain the region on the forefront of preparedness. Some of the expected activites for the position will be to develop standard operating procedures, regional training, incident documentation and data collection, fire prevention regulations and ordinance recommnedations, and community messaging. Working broadly across the alternative energy industry and emergency responders to identfy best practices will be critical. Researching tools, equipment, and other safety mechanisms for the evergrowing development of these techologies will be required.

Scoring Criteria C1 – How does this project benefit the region?

Having a regional subject matter expert available to all agencies within the SDUA will contribute to the training and preparedness for local first responders.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The move towards alternative energy sources for powering civilian and government technologies and infrastructure will bring a series of additional unknown challenges which the region will need to be prepared to anticipate and mitigate. Alternative energy includes such systems as advanced energy storage systems, hydrogen fuel cells, alternative fuel vehicles, battery powered technologies, and Advanced Small Modular Reactors (SMRs). These advanced technologies bring unique challenges to the region which will require thorough understanding and research of the technology and its uses, identification of industry standards and best practices, development and recommending updates to regional prevention standards and municipal ordinances, developing standard operating procedures, developing and implementing regional training, and assessing approprite tools and equipment to assist in incident mitigation. In addition, providing consulting to the regional government and private contractors in the appropriate handling, mitigation, and disposal in the event of a catastrophic events, wether purposeful or accidental. Currently, as an example, lithium-ion batteries are increasingly found in devices and systems that the public and first responders use or interact with daily. While these batteries provide an effective and efficient source of power, the likelihood of them overheating, catching on fire, and even leading to explosions increases when they are damaged or improperly used, charged, or stored. Many parts of the San Diego Urban Area have large lithium ion battery storage facilities. These storage facilities would be a desirable target for foreign or domestic terrorists. In the event of a terrorist attack on a large quantity of lithium ion batteries, it will be the responsibility of local first responders to extinguish any fires and properly dispose of batteries to protect citizens and safeguard the environment. These same challenges can be expected in the adoption of all forms of alternative energy systems.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Organization	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	4 weeks for City Council approval, 4 weeks for Chief and Legal sign off
How long will recruitment take?	NA	Position already filled
Staffing duration (e.g. 52 weeks)	52	
Time to compile paperwork & submit claim to OES	4	Per management analyst - one month to pay invoice and submit claim
Total Estimated Project Duration	52	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
If this position is not funded, consistent and effective alternative energy emergency response training and preparedness will not be readily available to agencies within the SDUA. The SDUA agencies will have to independently fund research and development to keep up with emerging threats.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Developing standard operating procedures, training, recommending standards, and updates to infrastructure for the entire SDUA in alternative energy emergency response will be a large task. In addition, keeping up with the speed of technological changes and developing a broader all-encompassing regional preparedness for the transition to alternative energy will require time. The funding of this position is projected to be necessary for the next 3-5 years.
Scoring Criteria C5 – How does this project support terrorism preparedness?
First responders will have the primary responsibility to mitigate incidents involving alternative energy emergencies.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
Yes. FY24: $286,000 and FY25: $290,000
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 3 - Project 26

Project Title	Total Cost	Project Type	Primary Core Capability
Rescue Exercise	**$80,000**	Continuing Project	Response/Health and Safety

Description of Project

This project would simulate an explosion on a commercial fishing vessel, causing a fire and resulting in mass casualties. Lifeguards would initiate an immediate response, triage the situation, then request a coordinated response form outside agencies to handle the size and scope of the incident. Lifeguard Fire-Fighting boats, rescue boats, and jet skis would be deployed to assist victims still onboard the vessel, victims jumping into the water, performing triage on the injured, and coordinating with EMS for rapid transport. A key part of the drill would involve the lifeguard dive team, which would conduct underwater searches around the vessel to receover/rescue those un-accounted for on the vessel.

Scoring Criteria C1 – How does this project benefit the region?

This project benefits the San Diego region by enhancing the preparedness and resilience of its lifeguards and first responders in managing complex emergencies, including potential terrorist attacks on crowded coastal areas, which are vital to both public safety and tourism. By simulating a bomb explosion and fire on a cemmercial vessel, the drill improves multi-agency coordination, rapid evacuation, and mass casualty response, ensuring faster, more efficient lifesaving actions during real-world incidents. Additionally, it increases public confidence in regional safety measures, boosts lifeguard capabilities in handling all-hazard threats, and helps protect San Diego's beaches, waerways, and waterfronts—key soft targets for terrorism—while safeguarding the region's economic and social well-being.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

A large-scale incident will quickly overwhelm any single agency. This project enhances the San Diego Urban Area by allowing regional emergency response and law enforcement agencies to practice a mass rescue/mass casualty incident. The exercise will require responding agencies to utilize the incident command system to effectively direct resources to accomplish the objectives of rescue, triage, treatment, and transport.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Exercise	Duration in weeks	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	8	
How long will your procurement process take?	4	
If an EHP is needed add 6 weeks	6	
How long will it take to prepare for the exercise?	12	
How long will the After Action Report take?	2	
Time to compile paperwork & submit claim to OES	3	
Total Estimated Project Duration	14	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
Local emergency response agencies routinely work together on minor incidents and have a history of working together in complex exercises. These skills will fade with time, but lessons learned have been put into the participating agencies' standard techniques, tactics, and procedures.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Yes, for FY 27, FY 28, FY 29 each $80,000
Scoring Criteria C5 – How does this project support terrorism preparedness?
This drill prepares San Diego lifeguards for all hazards and threats by simulating an explosion and fire on a large commercial fishing vessel, combining mass evacuation, water rescues, and underwater search operations. It enhances lifeguards' ability to handle immediate physical dangers like fire, while preparing them for secondary threats such as additional responder safety issues. The exercise has a direct nexus to terrorism preparedness, as it mirrors real-world terrorist tactics targeting crowded soft targets, like commercial vessels, with the lifeguard dive team conducting underwater searches for missing persons. By coordinating with fire-rescue, police, and federal agencies, lifeguards strengthen their response to terrorism, improving communication, situational awareness, and multi-agency collaboration in large-scale, high-threat incidents.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
Yes. MRO 2015 $80,000 MRO 2016 $80,000 MRO 2019 $15,000, MRO 21 $80,000, MRO 22 $80,000, MRO 23 $80,000, MRO 24 $80,000, MRO 25 $80,000.
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 3 - Project 27			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
RADEX	**$80,000**	Continuing Project	On-scene Security and Protection

Description of Project

In coordination with DHSOCWMD and other federal agencies, the exercise will procure radioactive sources that will be placed in the maritime environment and simulated shore facilities. Maritime response personnel on various platforms will detect the sources and direct isolate vessels and facilities for further target prosecution. Personnel and items onboard the vessels will be prosecuted separately to provide a better idea of the threat matrix. Isolated radioactive sources will be identified utilizing an isotope detector and then transmitted to a nuclear laboratory for verification. This will require logging the rad/nuc spectra with an isotope identification device, and then transmitting the information with a tablet- based application. Additional challenges such as the disposition of the vessel and exposed victims/suspects may be included.

Scoring Criteria C1 – How does this project benefit the region?

Any radiological/nuclear detection will require a multi-agency response. This will include not just the responding agency, but the San Diego County Department of Environmental Health/Hazardous Incident Response, which included the Department of Environmental Health as well and the San Diego Fire/Rescue Hazardous Materials Team, the Sheriff's Bomb Squad, and the Federal Bureau of Investigation. Agencies will need to practice mutual aid notification, incident command, and communication procedures. This will serve to benefit any regional maritime response because command, communication, and coordination procedures will be tested and evaluated.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project enhances regional CBRNE?WMD capabilites through its primart function of practicing rad/nuc detection, location, and verification in the maritime environment. This exercise also has the secondary function of practicing and evaluating standard operating procedures for maritime law enforcement and rescue agencies, the County Hazardous Incident Response Team, and the Federal Bureau of Investigation. Finally, regional agencies are able to practice and refine incident command and communication methods during a multi-agency response.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	8	
How long will your procurement process take?	4	
If an EHP is needed add 6 weeks	6	
How long will it take to prepare for the exercise?	12	
How long will the After Action Report take?	2	
Time to compile paperwork & submit claim to OES	3	
Total Estimated Project Duration	14	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
Regional agencies have worked with and will continue to work with CTOS and the DCMWMD to ensure internal training and regional technology are operationally relevant and compatible
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Yes, FY 76, FY 28, FY 29
Scoring Criteria C5 – How does this project support terrorism preparedness?
This project enhances all-hazards preparedness by training maritime personnel to detect, isolate, and respond to radiological threats, which could stem from accidents or terrorism. It focuses on identifying radioactive sources in both maritime and shore-based environments, using isotope detectors and real-time data transmission to nuclear laboratories for verification. The involvement of DHS and other federal agencies improves coordination and communication, which are critical in responding to CBRN-related terrorist threats. By simulating complex scenarios, such as handling exposed victims or suspects, the exercise prepares responders for the multifaceted challenges of a terrorist attack. Overall, it strengthens the capability to manage radiological hazards, directly contributing to terrorism preparedness and maritime security.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
Yes FY 15, FY19, FY 22, FY23, FY24 $80,000
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 4: Strengthen Communications Capabilities

FY 2026 UASI

Goal 4: Strengthen Communications Capabilities

Pro.#	Cat.	Discp.	Item Description		Cost	Cost Source	Receiving Agency	Contact
28			**Patrol Laptops (Mobile Data Terminals)**	**$ 48,000**				
	E	LE	Patrol Vehicle Laptops		$ 48,000	Quote	ESPD	Cassia Brown
29			**SDFD CAD to CAD Resource Management and Information Sharing**	**$ 168,493**				
	E	PSC	Computer Aided Dispatch Information Sharing and Resource Management System. Fire portion of regional vendor hosted hub for CAD to CAD. Managed by City of San Diego as subrecipient.		$ 168,493	Quote	SDFD	Cody Williams
30			**SHF WSD Regional Conventional Interoperability System**	**$ 2,623,410**				
	E	PSC	GPS Synchronization Equipment (23)		$ 302,573	Quote	SDSO	David Brooks
	E	PSC	Repeater Simulcast Cell 1 - 9 Sites, CALAW1 & VLAW31 (18)		$ 369,214	Quote	SDSO	David Brooks
	E	PSC	Repeater Simulcast Cell 2 - 7 sites with 2 Rx-Only, COMM15 1 145,121 (7)		$ 161,810	Quote	SDSO	David Brooks
	E	PSC	Repeater Simulcast Cell 3 - 8 Sites, OES16, XSD TAC1, & VFIRE21 (24)		$ 499,435	Quote	SDSO	David Brooks
	E	PSC	Simulcast Cell 4 - 8 Sites with 2 Rx-Only, XDS CMD1 (8)		$ 185,755	Quote	SDSO	David Brooks
	E	PSC	Repeater 4LAW1 1 (1)		$ 12,460	Quote	SDSO	David Brooks
	E	PSC	Repeater Simulcast Cell 5 - 10 Sites with 2 Rx-Only, 4SAR1 (10)		$ 219,541	Quote	SDSO	David Brooks
	E	PSC	Repeater Simulcast Cell 6 - 8 Sites, MA1-ICALL, MA2-SDMAR, & MA3 (24)		$ 479,392	Quote	SDSO	David Brooks
	E	PSC	Repeater Simulcast Cell 7 - 10 Sites, CLEMARS9 & FIREMARS (20)		$ 393,229	Quote	SDSO	David Brooks
31			**IMPCT - Comms in a box**	**$ 194,962**				
	E	LE	NOGLO IMPCT - 10 units		$ 194,962	Quote	SDPD	John Steffen
32			**Interoperable Communications- Microwave Network Backhaul Upgrades**	**$ 3,937,228**				
	E	PSC	Hardware-Microwave Radios, Routers		$ 2,239,512	Quote	SD DOIT	Denise Wosika
	E	PSC	Engineering Services		$ 266,574	Quote	SD DOIT	Denise Wosika
	E	PSC	Installation/Configuration/Deployment Services		$ 1,431,142	Quote	SD DOIT	Denise Wosika
33			**Regional VHF Radio Planning and Implementation**	**$ 204,189**				
	E	PSC	GPS Clocks (12)		$ 129,300	Quote	NCDJPA	Bryan Buck
	E	PSC	Shelter Electrical and Foundation		$ 37,713	Quote	NCDJPA	Bryan Buck
	E	PSC	Professional Services		$ 35,000	Quote	NCDJPA	Bryan Buck
	E	PSC	Shipping		$ 2,177	Quote	NCDJPA	Bryan Buck
			Total Amount Requested		**$ 7,176,282**	P	$ -	
						O		
						Eq	$ 7,176,282	
			Total LETPA Funds		$ 2,866,372	T	$ -	
			Total Personnel Costs that apply to the cap			Ex	$ -	

Goal 4 - Project 28

Project Title	Total Cost	Project Type	Primary Core Capability
Patrol Laptops (Mobile Data Terminals)	**$48,000**	New project	Operational Communications

Description of Project

Escondido Police Department will acquire 16 ruggedized laptops for moble patrol units for en estimaded $48,000.

Scoring Criteria C1 – How does this project benefit the region?

This project allows the City of Escondido Police Department to support surrounding regions as a resource. Having Officers with vital information in thier patrol vehicles prepares them for a safe and effective response to local and regional needs.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project would provide communication with local agencies via web-based law enforcement databases (i.e. ARJISNet, SDLaw, CalPhoto), and enhance access to other applications allowing officers in patrol cars to immediately work with inter-disciplinary partners to establish solutions to problems related to emergent threats and emergency response. Patrol car access to partner resources would allow officers to quickly and efficiently provide public service. This upgrade would enhance the Escondido Police Department's operational communications capabilities.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	Duration (In weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	City Council Approval
How long will your procurement process take?	16	Quotes and procurement
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	4	If Cal OES approval is needed for Non-Competitive Procurement Approval
Build/Delivery/Installation/Implementation time	6	Installation in units
Time to compile paperwork & submit claim to OES	2	Proof of payment and reconciliation
Total Estimated Project Duration	32	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Laptops will be available to officers on a daily basis in their patrol vehicles. The laptops will have warranties of up to the next seven years.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

NA

Scoring Criteria C5 – How does this project support terrorism preparedness?
This project supports terrorism preparedness by providing communication capabilities for EPD sworn officers and would allow officers to quickly and efficiently provide public service. Officers will use technology to rapidly be notified of emergent threats and provide needed emergency response.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
Some Patrole laptop upgrades were funded by SHSP FY 2022 fro $43,599.
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
NA

Goal 4 - Project 29			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SDFD CAD to CAD Resource Management and Information Sharing	**$168,493**	Continuing Project	Operational Coordination

Description of Project

The San Diego Regional CAD to CAD Interoperability Program (RCIP) supports the ongoing development, configuration, maintenance, subscription, and connections for all components of the CAD2CAD system between the member public safety communication centers.

In addition, the San Diego Urban Area public utility partners and 911 Paramedic Ambulance are incorporated. These private members receive no grant funds and pay entirely out of pocket, but their inclusion further improves speed of public safety responses.

This CAD to CAD information sharing and resource management will allow for real time data exchange during emergency response. Additionally, this project will leverage next generation IoT technologies, including a cloud hosted, geo-diverse system hub, servers, and administrative portal to ensure consistent system availability and data management. This project will include development of the system, technical services, training, project management services and annual maintenance of the system.

Scoring Criteria C1 – How does this project benefit the region?

The system will be used to share emergency response situational awareness with public safety partners, perform notification of emergencies with public safety partners and to manage and deploy emergency resources across the San Diego Urban Area. The result will be improved flow of mission critical data among multiple jurisdictions, disciplines, agencies, command posts and government officials during emergency response operations.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project will maintain the ability to support emergency resource management between regional communication centers. This capability will support the continous flow of mission critical data accross multi-jurisdictional and multi-disciplinary emergency responders, command posts, agencies and San Diego Urban Area government officials during emergency response operations. This project will meet those goals by providing a CAD (Computer Aided Dispatch) to CAD interoperability and resource management system that allows real time sharing of data between systems. The proposed system will have varying levels of capability to share awareness, provide notification and perform resource management during emergency responses.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms		
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time		
Time to compile paperwork & submit claim to OES	12	
Total Estimated Project Duration	24	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
The RCIP members have executed a Member Agency Agreement that provides a funding formula for member cost share when using non-grant funding sources.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
The RCIP members will likely request additional funding to support annual maintenance costs. The annual maintenance cost is locked in via the contract, as a result of competitive RFP and bid, and will remain under $200,000 per year. If grant funds are not available, the RCIP members have executed a Member Agency Agreement to pay for annual maintenance with general fund sources.
Scoring Criteria C5 – How does this project support terrorism preparedness?
The CAD to CAD Resource Management and Information Sharing system will share situational awareness with public safety partners, support notification of public safety partners and the ability to connect disparate CAD systems and public safety systems for managing and deploying emergency services resources across the San Diego Urban Area. The system allows for the real time tracking and dispatch of emergency resources based on closest unit concept and removes the delay in requesting mutual aid response emergencies. The utilization of closest resources and removal in delay when requesting resources allows for quicker response to save lives, protect property and the environment during the response phase of acts of terrorism, catastrophic response and daily routine response.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
This project has been UASI funded from its inception. UASI FY20 implementation was granted $700,000. $400,000 completed implementation from the UASI FY21 grants. UASI FY22 provided $250,000, UASI FY23 provided $149,703.6, UASI FY24 provided $154,194.7, and UASI FY25 provided $158,820.55.
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 4 - Project 30			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SHF WSD Regional Conventional Interoperability System	**$2,632,410**	NEW Project	Operational Communications

Description of Project

Existing Equipment: The existing equipment is setup in groupings providing wide area coverage through legacy technology using analog voting. The voting process has multiple radio receivers throughout the county that collect radio receive signal. The voter compares these incoming signals and selects (votes) the strongest signal the send this signal back out the to transmit location selected that can be a primary transmit location or selected by dispatch console. This occurs in microseconds & provides the best audio for retransmit & allows the selection of coverage area.
New Equipment: The equipment to replace the legacy equipment would be digital backhaul (Ethernet) providing a more efficient use of connections, the configuration would change from a voted configuration to a Simulcast configuration, and the equipment would be supported by manufacture.
Simulcast: A radio simulcast system broadcasts the same audio and data on the same frequency from multiple synchronized transmitters to cover a large area efficiently. It is a communication technique that uses precise timing and frequency control, often with GPS, to ensure signals from overlapping sites arrive at receivers at the same time, which is essential for public safety and dense urban
Project consists of 6 simulcast cells and one single channel site. There will be a total of 111 simulcast repeater and 1 stand along repeater covering 12 regional interoperability communications channels.
Backhaul, connectivity and antenna systems are existing and are required of this grant request.

Scoring Criteria C1 – How does this project benefit the region?

This project will modernize regional interoperability communications throughout San Diego County and provide improved communications coverage.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

All major incidents, whether natural or man made hazards, require robust communications capabilities and the highest level of interoperability. Robust and proven interoperable communication systems play a critical role in preventing, preparing for, and responding to acts of terrorism. This investment towards compliant and modern communication equipment support San Diego regional priorities by maintaining the flow of critical communication among multi jurisdictional/multi-disciplinary first responders, command posts, agencies, and government officials in preparation of and for the duration of an emergency response. This project will mitigate the impact of major incidents by improving regional communications systems and optimizing their effectiveness through daily use.

This project will modernize the existing communications infrastructure to enable digital communications across a wide geographic area encompassing San Diego County. The enhanced system will support multi-band frequency operations, ensuring reliable and interoperable communications for public safety, emergency response, and regional coordination.

The upgraded platform will be designed to integrate seamlessly with the San Diego County–Imperial County Regional Communications System (RCS), allowing for dynamic patching and cross-jurisdictional connectivity. This modernization effort will significantly improve operational efficiency, situational awareness, and the ability to coordinate across agencies during critical incidents and daily operations.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	Accept funds ~4 wks; sign MOU ~ 8wks
How long will your procurement process take?	6	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	24	WSD staff delivery and installation-16 weeks
Time to compile paperwork & submit claim to OES	8	Net 30 for invoice ~4wks; compile/submit ~4wks
Total Estimated Project Duration	50	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
If awarded full funding during the current grant cycle, no additional financial support will be necessary to complete the project as proposed. However, the project has been intentionally designed with scalability in mind and can be implemented in phases across multiple grant years, if needed.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
If awarded full funding during the current grant cycle, no additional financial support will be necessary to complete the project as proposed. However, the project has been intentionally designed with scalability in mind and can be implemented in phases across multiple grant years, if needed.
Scoring Criteria C5 – How does this project support terrorism preparedness?
This large-scale initiative directly supports the mission of the Urban Area Security Initiative (UASI) by advancing its core communications objective: to ensure operable and interoperable communications among public safety and emergency management personnel. The project facilitates seamless coordination across multiple jurisdictions and agencies during critical incidents, thereby enhancing regional response capabilities and resilience. By addressing key interoperability challenges, this effort strengthens the region's ability to manage complex emergencies through improved information sharing and unified command structures.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 4 - Project 31			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
IMPCT - Comms in a box	**$194,962**	New Project	On-scene Security and Protection

Description of Project

IMPCT is a high-grade communication solution designed to bring critical command, control and connectivity to the field. This "Comm in a box" system is essential for defense, public safety and emergency management and other critical missions. The devices provides a blended connectivity package that combines celluar service and satallite connectivity to provide support for 128 simultaneous user Wi-Fi connections. We are requesting the funds to purchase 10 units.

Scoring Criteria C1 – How does this project benefit the region?

San Diego County have 21 water reservoirs through out the county, most of them are in remote areas with little to no reception for radios or cells.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

IMPCT is a vital tool for ensuring continuous communication and coordination in critical missions. Its ability to operate in diverse environments makes it an indispensable asset for first responders and emergency management.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	3	
How long will your procurement process take?	4	
If your project requires FEMA/Cal OES/SD OES approval	NA	
Build/Delivery/Installation/Implementation time	2	
Time to compile paperwork & submit claim to OES	3	
Total Estimated Project Duration	12	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

SDPD will maintain the devices as needed. If funding is not received then we will not purchase the devices.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?

San Diego has 21 water reservoirs & dams (critical water infrastructure), some with large dams that are targets for terrorism targets. In the event of a terrorist act offshore, IMPCT can be placed on vessels to maintain connectivity for first responders. IMPCT is versatile & can be used throughout the county for fires, natural disasters & other incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Is this project scalable? If yes, what's the priority?

Yes

Is this project shovel ready? (Could it be completed in 3-6 months)

Yes

Goal 4 - Project 32			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Interoperable Communications- Microwave Network Backhaul Upgrades	**$3,937,228**	New Project	Operational Communications

Description of Project

Replacement of the City's legacy mission-critical private microwave network. Replacing public safety radio network equipment across the City/County (22 sites, various 9-1-1 dispatch centers, impacting 25 microwave radio paths). This equipment supports radio & broadband video services for first responders. IP/MPLS technology is used for features like high availability/quality of service prioritization, & cybersecurity encryption. This enables public safety to have a reliable & secure communications network that is protected from severe weather, disasters, network failures, and cyberattacks. Upgrading the legacy equipment will enable first responders to use applications with no disruption and augment their situational awareness. System capacity can be reallocated and shared. The modernized equipment solution will improve disaster response, improve coverage gaps in remote areas, and augment capacity for large-scale events.

Scoring Criteria C1 – How does this project benefit the region?

This project will modernize regional interoperablity communications throughout San Diego County and provide improved communications coverage. This investment addresses gaps in Operational Communications and Situational Awareness through the SDUA's continued efforts to maintain P25 interoperable voice systems and to close the technological and operational gaps in interagency communications. Upgrading the microwave transport networks and legacy equipment will maintain digital IP backhaul systems transport and integration of P25 interoperable voice systems/mission critical data applications throughout the region. A private microwave network offers superior reliability and resiliency for mission-critical operations by providing organizations with full control over their communications infrastructure. Unlike commercial carriers, private networks enable internal teams to rapidly deploy resources and restore service without delays caused by third-party support queues. Dedicated point-to-point paths ensure consistent, low-latency performance essential for real-time applications, while isolation from public internet congestion and carrier-wide outages enhances operational continuity. Operating on licensed spectrum, private microwave systems minimize signal interference and offer enhanced security compared to shared commercial bands. Furthermore, organizations retain complete autonomy over maintenance, upgrades, and disaster recovery protocols, ensuring a robust and responsive network environment tailored to their specific operational needs.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

All major incidents, whether natural or man made hazards, require robust communications capabilities and the highest level of interoperability. Robust and proven interoperable communication systems play a critical role in preventing, preparing for, and responding to acts of terrorism. This investment towards compliant and modern communication equipment support San Diego regional priorities by maintaining the flow of critical communication among multi jurisdictional/multi-disciplinary first responders, command posts, agencies, and government officials in preparation of and for the duration of an emergency response. This project will mitigate the impact of major incidents by improving regional communications systems and optimizing their effectiveness through daily use. This project will mitigate the impact of major incidents by improving regional communications systems and optimizing their effectiveness through daily use. This project will modernize the existing communications infrastructure to enable digital communications across a wide geographic area encompassing San Diego County. The enhanced system will support multi-band frequency operations, ensuring reliable and interoperable communications for public safety, emergency response, and regional coordination. The upgraded platform will be designed for dynamic patching and cross-jurisdictional connectivity. This modernization effort will significantly improve operational efficiency, situational awareness, and the ability to coordinate across agencies during critical incidents and daily operations.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration (weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	3	
How long will your procurement process take?	16	
Build/Delivery/Installation/Implementation time	20	
Time to compile paperwork & submit claim to OES	2	
Total Estimated Project Duration	41	41 weeks (approx. 10 months) - scalable

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
The City of San Diego- Wireless Technology Fund will be responsible for the ongoing maintenance and sustainment of the system equipment.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
If awarded full funding during the current grant cycle, no additional financial support will be necessary to complete the project as proposed. However, the project has been intentionally designed with scalability in mind and can be implemented in phases across multiple grant years, if needed.
Scoring Criteria C5 – How does this project support terrorism preparedness?
This investment addresses gaps in Operational Communications and Situational Awareness through the SDUA's continued efforts to maintain P25 interoperable voice systems and to close the technological and operational gaps in interagency communications. Upgrading the microwave transport networks and legacy equipment will maintain digital IP backhaul systems transport and integration of P25 interoperable voice systems/mission critical data applications throughout the region. A private microwave network offers superior reliability and resiliency for mission-critical operations by providing organizations with full control over their communications infrastructure. Unlike commercial carriers, private networks enable internal teams to rapidly deploy resources and restore service without delays caused by third-party support queues. Dedicated point-to-point paths ensure consistent, low-latency performance essential for real-time applications, while isolation from public internet congestion and carrier-wide outages enhances operational continuity. Operating on licensed spectrum, private microwave systems minimize signal interference and offer enhanced security compared to shared commercial bands. Furthermore, organizations retain complete autonomy over maintenance, upgrades, and disaster recovery protocols, ensuring a robust and responsive network environment tailored to their specific operational needs. UASI Goal: This large-scale initiative directly supports the mission of the UASI by advancing its core communications objective: to ensure operable and interoperable communications among public safety and emergency management personnel. The project facilitates seamless coordination across multiple jurisdictions and agencies during critical incidents, thereby enhancing regional response capabilities and resilience. By addressing key interoperability challenges, this effort strengthens the region's ability to manage complex emergencies through improved information sharing and unified command structures.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
N/A
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 4 - Project 33

Project Title	Total Cost	Project Type	Primary Core Capability
Regional VHF Radio Planning and Implementation	**$204,189**	Continuing Project	Operational Communications

Description of Project

This project will continue the regional approach to build out existing Conventional/VHF interoperable voice system to improve county-wide radio coverage gaps, improve infrastructure, and enhance interoperable voice communications while providing situational communication and offloading capaicity for mutual threat zones where agencies not on the 800MHz Regional Communication System need to interoperate with local agencies. Including the ability to deploy a UASI funded Communications Trailer in the region. During major events or incidents involving a multi-jurisdictional response, most mutual aid resources are responding from out of the area and are equipped only with Conventional/VHF radios, not 800 MHz/P25 capable radio equipment. Integrated Communications are a core value component of our incident management system and should be in place prior to initial response to ensure safe and reliable communications. Cooperating and assisting agencies in the San Diego County Mutual Aid Plan, California Master Mutual AID Plan, and California Fire Assistance Agreement must adhere to FIRESCOPE communications standards in order to ensure safe and effective communications.

Scoring Criteria C1 – How does this project benefit the region?

This investment is continuing to build on the interoperable communications systems within the region. It supports the San Diego regional priorities by maintaining the flow of critical information among multi-jurisdictional and multi-disciplinary first responders, command posts, agencies, and government officials in preparation for emergency response and during critical incidents. It will mitigate the impact of major incidents by improving regional communications systems and optimizing their effectiveness through daily use. The region will benefit by leveraging existing local VHF/Conventional resources throughout the county for a county-wide system.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This investment enhances the San Diego Urban Area (SDUA) communications capabilities through the procurement of equipment and services to continue development of regional Conventional/VHF interoperable voice communication systems. This investment will further enhance and support the regional communications capabilities by providing back-up radio communications to the 800MHz P25 interoperable voice communications system for regional fire agencies. Over the years, the need for Conventional/VHF resources and infrastructure in the County have been identifed for multi-jurisdiction/multi-discipline events and incidents within the SDUA.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	Duration (In weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will your procurement process take?	8	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	24	
Time to compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	52	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
Through regional partnerships, and in cooperation with the San Diego Fire Chiefs and Communications Centers, the conventional VHF radio infrastructure will be sustained through a cooperative effort with funding, technical support, and maintenance.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No, our desire is for this to be the final request on the project.
Scoring Criteria C5 – How does this project support terrorism preparedness?
Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 5: Protect Critical Infrastructure, Soft Targets, and Crowded Places From All Threats and Hazards

FY 2026 UASI

Goal 5: Protect Critical Infrastructure, Soft Targets, and Crowded Places from all Threats and Hazards

Proj.	Cat.	Disc.	Item Description		Cost	Cost Source	Receiving Agency	Point of Contact
34			**Port of San Diego Harbor Police Mobile Command Center**	**$ 1,901,179**				
	E	LE	(1) 40' Mobile Command Center		$ 1,878,879	Quote	Habor PD	Paul Ashton
	E	LE	(1) RV Parking Cover		$ 22,300	Quote	Habor PD	Paul Ashton
35			**DeDrone Radar for Drone Detection** ***(additional FEMA approval may be required)***	**$ 521,336**				
	E	LE	4 x EchoGuard radar modules		$ 178,976	Quote	ECPD	Joe Crawford
	E	LE	DeDrone Tracker AI Standard Range Software, Licensing & Warranty		$ 342,360	Quote	ECPD	
36			**FY26 UASI LE Project CPTED**	**$ 22,500**				
	T	LE	NASRO-certified CPTED training course for School Resource Officers		$ 22,500	Quote	CVPD	Michael St.
37			**FY26 UASI LE Project - SRO Rapid Response Equipment** ***(additional FEMA approval may be required)***	**$ 110,454**				
	E	LE	Rifle-rated ballistic plates (Level III+ or IV), Qty: 26 (26 x $315.08).		$ 9,134	Quote	CVPD	Michael St. Clair
	E	LE	Ballistic plate carriers, Qty: 13 (13 x $464.58).		$ 6,752	Quote	CVPD	Michael St. Clair
	E	LE	Police Placard for Plate Carrier, Qty: 26 (26 x $12.20).		$ 354	Quote	CVPD	Michael St. Clair
	E	LE	Rifle magazine pouches, Qty: 13 sets (13 x $34.63).		$ 502	Quote	CVPD	Michael St. Clair
	E	LE	Ballistic helmets, rifle-rated, Qty: 13. (13 x $806.71)		$ 11,693	Quote	CVPD	Michael St.
	E	LE	IFAK / Trauma Kits, Qty: 13. (13 x $5,551)		$ 6,189	Quote	CVPD	Michael St. Clair
	E	LE	Rifle magazine pouches, Qty: 13 sets (13 x 60)		$ 995	Quote	CVPD	Michael St. Clair
	E	LE	Breaching tools (halligan/pry/multi-tool kits), Qty: 13 (13 x $1,936)		$ 28,062	Quote	CVPD	Michael St. Clair
	E	LE	Rifle-rated ballistic shields, Qty: 13. (13 x $3,226.83)		$ 46,773	Quote	CVPD	Michael St. Clair
38			**National City Police Department Bearcat** ***(additional FEMA approval may be required)***	**$ 546,515**				
	E	LE	Lenco Bearcat (1) + Performance bond		$ 546,515	Quote	NCPD	Derek
39			**SHF SED Mechanical and Hydraulic Breaching Package Tool Kits**	**$ 100,554**				
	E	LE	(6) DeWalt Flexvolt 60V Max 60V Battery-Powered Chainsaw (6 x $818.27)		$ 5,474	Quote	SDSO	William Keys
	E	LE	(6) DeWalt Flexvolt M60V Max Battery-Powered Cutoff Saw (6 x $1,508.88)		$ 10,094	Quote	SDSO	William Keys
	E	LE	(6) Stihl MS462 Gas Chainsaw (6 x $1,609.99)		$ 10,771	Quote	SDSO	William Keys
	E	LE	(6) Stihl TS 500I Cutquik rescue saw (6 x $2,099.99)		$ 14,049	Quote	SDSO	William Keys
	E	LE	(6) Holmatro GDR200 ST EVO 3 Door Ram (hydarulic tool) (6 x $7,995)		$ 53,487	Quote	SDSO	William Keys
	E	LE	(6) Holmatro Battery Greenline 28V 6.0AH (6 x $629.85)		$ 4,214	Quote	SDSO	William Keys
	E	LE	(6) Holmatro Charger Greenline 120V 28V DC (6 x $368.55)		$ 2,466	Quote	SDSO	William Keys
40			**Aviation Unit Multi Sensor Camera System**	**$ 1,000,845**				
	E	LE	Multi Sensor Camera System		$ 1,000,371	Quote	SDSO	Thomas Hopman
	E	LE	Shipping		$ 474	Quote	SDSO	Thomas
41			**Emergency Incident Support Vehicles**	**$ 717,492**				
	E	LE	3 - Emergency Incident Support Vehicles (Cost includes Vehicle $72,885+Customization $110,132		$ 622,379	Quote	SDSO	Bryce Thompson
	E	LE	Three (3) Radio/AV/Comm Equipment packages		$ 100,350	Quote	SDSO	Bryce
42			**Paraclete Vanguard Ballistic Shields** ***(additional FEMA approval may be required)***	**$ 170,579**				
	E	LE	10 - Paraclete Shields 21x36 with Viewport & Light (Vanguard or equal)		$ 170,579	Quote	SDSO	Dave Heckman
43			**SHF SM SNGT Covert Mobile Drop Camera**	**$ 5,141**				
	E	LE	EnGo 3 Video Transmitter QTY:5 (tax and inflation included)		$ 5,141	Quote	SDSO	Ryan Ehrlich
44			**SHF SM SNGT Pole Cameras**	**$ 7,632**				
	E	LE	2 - Covert Pole Cameras (2 x $3,422.20)		$ 7,632	Quote	SDSO	Ryan Ehrlich
45	E	LE	**SHF SED Binocular Night Vision Devices**	**$ 906,211**				
	E	LE	60 - Binocular Night Vision Devices - (L3 Harris PVS-31A Sights or Equal) (60 x $13,545.75)		$ 906,211	Quote	SDSO	Dave Heckman

FY 2026 UASI

Goal 5: Protect Critical Infrastructure, Soft Targets, and Crowded Places from all Threats and Hazards

Proj.	Cat.	Disc.	Item Description		Cost	Cost Source	Receiving Agency	Point of Contact
46			**Off Road Patrol Vehicles**	**$ 148,163**				
	E	LE	One (1) off-road patrol vehicle (four-seat) and vehicle conversion kit designed to		$ 48,910.00	Quote	SDSO	Karen Mullins
	E	LE	Delivery Charge		$ 2,559.00	Quote	SDSO	Karen Mullins
	E	LE	Two (2) off-road patrol vehicles (two-seat) and vehicle conversion kits designed to		$ 91,576.00	Quote	SDSO	Karen Mullins
	E	LE	Delivery Charge		$ 5,118.00	Quote	SDSO	Karen Mullins
47			**SHF MET Polaris XPEDITION XP 5 NorthStar**	**$ 56,302**				
	E	LE	1 - Polaris XPEDITION XP 5 NorthStar (Utility Terrain Vehicle) ($43,999+$2,265 (ADM + $7 (Tire) + $85 (Doc/Admin))		$ 53,921	Quote	SDSO	Thomas Hendricks
	E	LE	Freight/Shipping		$ 2,381	Quote	SDSO	Thomas
48			**SHF Bomb Arson Vehicle Borne IED Countermeasures Training**	**$ 51,000**				
	T	LE	SHF Bomb Arson Vehicle Borne IED Countermeasures Training		$ 51,000	Quote	SDSO	Jeffrey Holder
49			**SHF SED Clip-On Night Vision Device** ***(additional FEMA approval may be required)***	**$ 133,350**				
	E	LE	8 - Clip-On Night Vision Device (CNVDs) / (Knight's Armament UNS-LR A3 or Equal)		$ 133,350	Quote	SDSO	Jeffrey Holder
50			**SHF SED Laser Rangefinder** ***(additional FEMA approval may be required)***	**$ 117,534**				
	E	LE	8 - Laser Range Finders (LRF); (Envision Technology MARS or Equal)		$ 117,534	Quote	SDPD	John Steffen
51			**SDPD Ballistic Shields** ***(additional FEMA approval may be required)***	**$ 514,148**				
	E	LE	TNVC SO1-TAD-L3BNG KT TAD Device: QTY 18		$ 514,148	Quote	SDPD	John Steffen
52			**SDPD BRINC** ***(additional FEMA approval may be required)***	**$ 201,224**				
	E	LE	Responder Operations Bundle; QTY 2		$ 201,224	Quote	SDPD	John Steffen
53			**SDPD LEMUR** ***(additional FEMA approval may be required)***	**$ 201,223**				
	E	LE	LEMUR 2 Dual Operations Bundle; QTY 3		$ 201,223	Quote	SDPD	John Steffen
54			**Pepperball Launchers** ***(additional FEMA approval may be required)***	**$ 258,067**				
	E	LE	PepperBall TAC-SA PRO Plus - Yellow; 80 Qty		$ 111,791.00	Quote	SDPD	John Steffen
	E	LE	PepperBall VKS PRO Plus - Yellow; 30 Qty		$ 54,874.00	Quote	SDPD	John Steffen
	E	LE	PepperBall 375ct Live Maxx Rounds; 30 Qty		$ 80,758.00	Quote	SDPD	John Steffen
	E	LE	PepperBall VXR Live MAXX 50ct Powder Projectile; 20 Qty		$ 9,347.00	Quote	SDPD	John Steffen
	E	LE	Pepperball 50ct INERT VXR; 20 Qty		$ 1,297.00	Quote	SDPD	John Steffen
55			**UAS Rapid Engagement Vehicle (REV)**	**$ 1,388,297**				
	E	LE	Ford F-350 4x4 Crew Cab with Phenix Package CSD-1724; QTY-6		$ 1,388,297	Quote	SDPD	John Steffen
56			**SWAT Special Equipment Vehicle (SEV)**	**$ 996,019**				
	E	LE	Nomad IC20A Special Equipment Vehicle		$ 987,200	Quote	SDPD	John Steffen
	E	LE	Delivery and Training		$ 8,819	Quote	SDPD	John Steffen
57			**Tactical Tow Vehicle**	**$ 235,622**				
	E	LE	Ford F550 4x4 Crew Cab with custom service body		$ 235,622	Quote	SDPD	John Steffen
58			**K9 Gas Mask Voice Amplifier**	**$ 19,355**				
	E	LE	AVO Voice Projection Unit QTY 40		$ 19,355	Quote	SDPD	John Steffen
59			**Ovation Migration and I/O Replacement**	**$ 3,723,425**				
	P	CS	Consultant Project Management and Engineering Services		$ 2,919,123			
	E	CS	Controllers and Control Infrastructure 2 Redundant Ovation OCR1100 Controllers, 2 Redundant Power Supply Systems, Controller I/O Interface Modules, I/O Termination Infrastructure		$ 168,737	Quote	SD PUD	Alva Clady
	E	CS	Computing and Display Equipment - 5 Rackmount Servers (Database, OPH, Alarm, EDS), 2 Operator Workstations, 9 LCD Monitors (24-inch), 2 LCD Monitors (55-inch), 1 Network Attached Storage (4TB)		$ 140,571	Quote	SD PUD	Alva Clady
	E	CS	Input/Output Modules 6 Analog Input Thermocouple Modules (16-ch), 8 Analog Input Voltage Modules (8-ch), 16 Digital Input Modules (16-ch, 125V), 4 Relay Output Modules (12-ch), 1 RTD Input Module (8-ch), 3 Link Controller Modules (RS232), 20 I/O Termination Bases		$ 112,384	Quote	SD PUD	Alva Clady
	E	CS	Network and Power Infrastructure 2 Ethernet Network Switches (24-port), 1 Field LAN Router with HWIC, 1 UPS System (15KVA), Server Rack with AC Unit and PDUs, KVM Switches and Extenders		$ 56,213	Quote	SD PUD	Alva Clady
	E	CS	Custom Control Panel - Local Control Panel (LCP) Design and Fabrication, Panel Components (10 Selector Switches, Pilot Lights), Control Schematic Wiring		$ 44,975	Quote	SD PUD	Alva Clady

FY 2026 UASI

Goal 5: Protect Critical Infrastructure, Soft Targets, and Crowded Places from all Threats and Hazards

Proj.	Cat.	Disc.	Item Description		Cost	Cost Source	Receiving Agency	Point of Contact
	E	CS	Spare Parts and Materials - Critical Spare Parts per Table 7.0, Installation Materials (Wire, Conduit, Terminations), Mounting Hardware and Accessories		$ 39,359	Quote	SD PUD	Alva Clady
	E	CS	Printer		$ 4,788	Quote	SD PUD	Alva Clady
	E	CS	DCS Platform Software - Ovation 4.0 DCS Software (2 Controllers) Latest OPH Patches and Firmware		$ 79,600	Quote	SD PUD	Alva Clady
	E	CS	Process Historian System - Ovation Process Historian Base System 5,000 Point Capacity License		$ 56,895	Quote	SD PUD	Alva Clady
	E	CS	Security and Support Software Cybersecurity Management Software Network Monitoring Tools System Documentation Software		$ 18,210	Quote	SD PUD	Alva Clady
	E	CS	Interface and Protocol Licensing - Data Link Interface Software MODBUS Protocol (500 points, RS232/RS485) - Network Communication Protocols		$ 27,300	Quote	SD PUD	Alva Clady
	E	CS	Development and Configuration Tools, Database Configuration, Software, Control Logic Development Tools, Graphics Development Software		$ 45,500	Quote	SD PUD	Alva Clady
	E	CS	FREIGHT AND SHIPPING FOB San Diego, CA; Freight and Handling Charges		$ 9,770	Quote	SD PUD	Alva Clady
60			**Remote Pump Station DCS Modernization**	**$ 1,171,140**				
	E	CS	Controllers and Infrastructure: 2 Redundant D Controllers, 2 Redundant Power Supply Systems, Controller I/O Interface Modules, I/O Termination Infrastructure		$ 117,155	Quote	SD PUD	Alva Clady
	E	CS	Computing Equipment: 4 Rackmount Servers, 2 Operator Workstations, 6 LCD Monitors (24 inch), 1 LCD Monitor (55 inch), Network Attached Storage		$ 60,082	Quote	SD PUD	Alva Clady
	E	CS	I/O Modules and Interfaces: Analog Input Modules, Digital Input Modules, Relay Output Modules, RTD Input Modules, Communication Interface Modules, Termination Hardware		$ 35,046	Quote	SD PUD	Alva Clady
	E	CS	Network Infrastructure: Ethernet Network Switches, Field LAN Routers, UPS System, Server Rack with Environmental Controls, KVM Equipment		$ 35,046	Quote	SD PUD	Alva Clady
	E	CS	Control Panels and Spares: Local Control Panel fabrication and components, Critical Spare Parts, Installation Materials, Mounting Hardware		$ 27,033	Quote	SD PUD	Alva Clady
	E	CS	D Platform: D Control System Software, Control Platform Firmware and Patches		$ 118,919	Quote	SD PUD	Alva Clady
	E	CS	Historian and Database: Process Historian System with point capacity licensing, Database Management System		$ 13,902	Quote	SD PUD	Alva Clady
	E	CS	Development Tools: Control Logic Development Software, Graphi Development Software, Database Configuration Tools		$ 10,427	Quote	SD PUD	Alva Clady
	E	CS	Security and Monitoring: Cybersecurity Management Software, Network Monitoring Tools, Intrusion Detection System Software		$ 13,902	Quote	SD PUD	Alva Clady
	E	CS	Communication Protocols: Data Link Interface Software, Communication Protocol Licensing (MODBUS, DNP3), Network Interface Software		$ 14,035	Quote	SD PUD	Alva Clady
	E	CS	Freight and Handling Charges for all equipment		$ 2,727	Quote	SD PUD	Alva Clady
	P	CS	Consultant Project Management and Engineering Services		$ 722,866	Quote	SD PUD	Alva Clady
			Total Amount Requested		**$ 15,225,308**	P	$ 3,641,989	
						O		
						E	$ 11,509,819	
			Total LETPA Funds		$ 10,330,743	T	$ 73,500	
			Total Personnel Costs that apply to the cap		$ 3,641,989	Ex		

Goal 5 - Project 34			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Port of San Diego Harbor Police Mobile Command Center	**$1,901,179**	New Project	On-scene Security and Protection

Description of Project

The requested project is for the purchase of (1) 40' mobile command center. The mobile command center has multiple capabilites including, but not limited to, workstations, meeting areas, communications terminals, high resolution monitors, broadband and satellite communications equipment, a 40' mast with cameras and data antenas, a tethered drone platform, and situational awareness cameras. A parking canopy to protect the mobile command center will be purchased and is included in the total cost.

Scoring Criteria C1 – How does this project benefit the region?

The Port of San Diego mobile comand center would provide landside support for water and land based events including natural disasters, shipboard fires, and large scale gatherings. The Port of San Diego includes 5 member cities and would provide support to events in various jurisdictions. Additionally, the San Diego County Waterfront Park is routenly the site of large protests and demonstrations regarding political disagreements. The Port of San Diego Harbor Police routinely provides a law enforcement response to political protests at the Waterfront Park. The Port of San Diego Harbor Police Department has provided personnel for regional fire fighting events and this mobile command vehicle could be used in this effort. Additionally, the mobile command vehicle would improve the regions ability to deter smuggling events originating along the southern maritime border.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The mobile command center would provide landside support for San Diego Bay water and landside events along with regional events as needed. The mobile command center would assist with providing a safer environment during protests which are common multi-agency response events at the San Diego Waterfront Park. The mobile command center would be used at the Big Bay Boom 4th of July fireworks show which has a typical attendence of 250,000 to 500,000 people and is considered a soft target. Additionally, the mobile command center would be used during the annual Fleet Week event and the multi-day Wonderfront music festival. The mobile command center would be used to respond to events at the San Diego Regional Airport such as the recent bomb threat and small plane crash. The mobile command center could be used to assist with human trafficking, narcotics smuggling, terrorist transport into the United States, and other border security for events originating at the southern maritime border.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	NA	
Build/Delivery/Installation/Implementation time	56	
Time to compile paperwork & submit claim to OES	12	
Total Estimated Project Duration	92	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
Currently, the Port of San Diego does not have a mobile command center with these capabilities and there is a lack of funds to procure the vehicle if grant funds are not available. The Port of San Diego will cover future maintenance costs.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No additional grant funds will be requested for this project.
Scoring Criteria C5 – How does this project support terrorism preparedness?
The requested mobile command center would be a visual deterent to terrorism, provide increased situational awareness through cameras and inteligence gathering, and would provide an on-scene command center imrpoving response capabilities in the event of a terrorist incident. Additionally, the mobile command center would provide landside support for events involving the smuggling of terrorists into the United States through the southern maritime border.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No, the Port of San Diego Harbor Police has not previously received grant funds for a mobile command center with these capabilities.
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 5 - Project 35			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
DeDrone Radar for Drone Detection	**$521,336**	New Project	Threats and Hazard Identification

Description of Project

The DeDrone mobile trailer is already equipped with radio frequency detection and pan-tilt-zoom (PTZ) cameras to detect and locate drones and their pilots. The purchase of radar would enhance and expand capabilites independent of light and weather conditions, and allow for similtaneous detection of multiple drones. The radar purchase would be four EchoGuard radar modules, each with 90 degrees of coverage, configured for a total of 360 degrees of radar coverage. Each radar module costs $39,950.00 for a total of $159,800.00. The addition of tax brings the radar hardware cost to $172,983.50. The radar modules would include 5 years of software licensing, DeDrone Tracker AI software, and an extended service warranty, bringing the total cost to $515,343.82.

Scoring Criteria C1 – How does this project benefit the region?

The DeDrone mobile trailer can be used by regional law enforcement for pre-planned special events, critical incidents, or at natural disasters where drones can create hazards or threats to attendees or operations.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

Globally, UAS (drones) are being used by terrorist organizations to target civilian populations and critical infrastructure with aerial improvised exposive devices. The El Cajon Police Department already has a DeDrone trailer with a mounted radio tower capable of detecting drones in the National Air Space (NAS). The allocation of UASI grant funding will allow for the purchase of radar equipment to expand the existing detection capabilites to include aircraft detection for safe drone operations while allowing for mitigation of clandestine drone operations. The DeDrone trailer allows for rapid deployment at special events, disaster scenes, and during civil unrest to assist with drone mitigation.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Training	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	1-2	
How long will your procurement process take?	4-8	Depending on council schedule, legal review, and issuance of PO
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	24	Controlled equipment
Build/Delivery/Installation/Implementation time	6-12	Hardware Lead Time, Installation & Configuration, Training
Time to compile paperwork & submit claim to OES	1-2	
Total Estimated Project Duration	36-48	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The equipment, license and service agreement, and warranty is 5 years. The equipment is expected to continue to work beyond the 5 years. If no grant funds are available, the project will not move forward.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Nothing planned at this time
Scoring Criteria C5 – How does this project support terrorism preparedness?
The DeDrone mobile trailer is designed for rapid deployment at pre-planned special events, critical incidents, and natural disasters to assist law enforcement with securing the airspace. The DeDrone radio and radar will identify unmanned aerial systems (UAS), give real-time alerts when drones enter airspace, provide location of drone, the home point, and pilot remote to all law enforcement the ability to respond and mitigate threats.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 5 - Project 36			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
FY26 UASI LE Project CPTED	**$22,500**	New Project	Physical Protective Measures

Description of Project

The Chula Vista Police Department (CVPD) proposes to host a National Association of School Resource Officers (NASRO) Crime Prevention Through Environmental Design (CPTED) Certification Course in summer 2026, when public schools are not in session, to maximize attendance by School Resource Officers (SROs) and school safety staff across the region. The training will certify up to 50 regional school-safety professionals, including SROs, district safety personnel, and law-enforcement representatives from throughout the San Diego County.

The course will be held at Southwestern College in Chula Vista, a no-cost venue capable of accommodating up to 400 attendees (ensuring flexibility for regional participation). This project strengthens the region's ability to prevent, protect against, and mitigate targeted violence and terrorism at schools (designated DHS soft targets) by training participants in applying CPTED principles to reduce environmental and situational vulnerabilities.

All project costs (including NASRO tuition, instructor fees, travel, materials, and light refreshments (coffee/snacks)) will be covered through UASI funding, ensuring no cost to participating agencies. The estimated total cost is $22,500, which includes:
NASRO tuition & instructor (50 participants × $450 = $22,500)
The venue is provided at no cost.

The project is scalable (while NASRO certification is limited to 50 participants per session). It may expand through additional sessions in future UASI cycles or be delivered with a smaller class if funding is partial.

Sustainment Plan: The CPTED certification will deliver long-term regional benefit by creating a trained network of professionals who will integrate CPTED strategies into school design, district safety operations, and regional prevention efforts. Sustainability will be achieved through "train-the-trainer" efforts, integration into ongoing safety reviews, and continued collaboration with Southwestern College and NASRO. No ongoing funding beyond the initial event is anticipated.

Regional Benefit: This project offers regional value by bringing together school safety partners from across the San Diego Urban Area, standardizing CPTED practices, enhancing interagency collaboration, and reducing cost barriers through a centralized, no-fee participation model.

Terrorism Prevention & Soft Target Protection: The CPTED course aligns with national best practices and DHS/FEMA guidance for soft target protection, teaching participants to identify, design out, and manage physical vulnerabilities in school and other community settings to prevent targeted violence or mass-casualty incidents.

Scoring Criteria C1 – How does this project benefit the region?

This project strengthens the entire San Diego County by creating a unified, regional capability to prevent and mitigate acts of targeted violence at schools and other soft targets. By hosting the NASRO CPTED Certification Course locally, the project allows law enforcement, school safety staff, and district partners from across the region to receive nationally recognized training at no cost to their agencies.

The training builds a shared foundation of knowledge that promotes consistent security practices, enhances interagency collaboration, and supports coordinated prevention strategies. Participants will return to their agencies equipped to identify environmental vulnerabilities, conduct site assessments, and implement design-based safety improvements that reduce the likelihood of violence or terrorism-related incidents. Holding the course in Chula Vista increases accessibility for South Bay and East County agencies, ensuring equitable participation and strengthening preparedness across all jurisdictions in the region.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project directly supports Goal 5 by enhancing regional capability to protect schools and other soft targets through the implementation of Crime Prevention Through Environmental Design (CPTED) principles. By hosting a NASRO-certified CPTED training course for School Resource Officers and school safety partners, the project increases regional knowledge and practical skills in identifying, assessing, and mitigating vulnerabilities within critical community spaces. The program advances Objective 5.1 by expanding infrastructure protection activities at the local level, ensuring that schools, parks, and other youth-centered environments are designed and maintained to reduce threats, improve safety, and support coordinated prevention strategies across jurisdictions.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Training	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	2	Standard CVPD administrative acceptance timeline
How long will your procurement process take?	4	Procurement of NASRO CPTED training package, instructor fees, and course materials
If your project requires FEMA/Cal OES/SD OES approval	0	
Delivery of NASRO CPTED Certification Course	1	Three-day certified CPTED training for up to 50 regional participants
Time to compile paperwork & submit claim to OES	4	Attendance roster, invoices, certificates, After-Action summary, reimbursement package submitted
Total Estimated Project Duration	11	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The CPTED Certification Course will create a lasting regional benefit by developing a group of trained professionals who can apply environmental safety and threat mitigation strategies within schools and other community facilities. The knowledge gained will continue to support prevention and protection activities as participants integrate CPTED principles into district safety reviews, facility design projects, and collaborative planning with partner agencies.

If grant funding is not available, the Chula Vista Police Department will work with NASRO to host the course on a cost-recovery basis, requiring agencies to pay individual tuition fees. This approach would limit participation and reduce regional impact, as many smaller agencies and school districts would be unable to send staff. Grant funding is therefore essential to ensure broad access and a consistent level of CPTED knowledge across the region.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
This project enhances regional terrorism preparedness by training school safety and law enforcement personnel to proactively identify, design, and manage environments that deter acts of targeted violence and terrorism. Through NASRO's Crime Prevention Through Environmental Design (CPTED) Certification Course, participants learn to recognize environmental vulnerabilities, improve physical security measures, and apply evidence-based design principles that reduce opportunities for attacks on schools and other soft targets. By focusing on prevention through design, the project complements existing response and recovery capabilities with a sustainable, low-cost method of threat mitigation. It also fosters interagency collaboration among local law enforcement, school districts, and regional safety partners, building a shared capability to assess and secure critical community spaces against terrorism-related threats. This initiative directly aligns with DHS and FEMA's soft target protection strategies, advancing the region's preparedness posture through education, environmental security, and coordinated prevention planning.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 5 - Project 37			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
FY26 UASI LE Project - SRO Rapid Response Equipment	**$110,454**	New Project	Physical Protective Measures

Description of Project

The Chula Vista Police Department (CVPD) requests FY26 UASI funding to equip its 13 School Resource Officers (SROs) with standardized rapid-response protective equipment and to place breaching kits and ballistic shields in each SRO vehicle. These items significantly enhance the region's ability to rapidly intervene in active-shooter, armed intruder, or terrorism-related incidents at K-12 schools, classified by DHS as soft targets and crowded places.

Individual Officer Equipment (13 officers):

• Rifle-rated ballistic plates (2 per officer):
• Plate carriers
• Ballistic helmets
• IFAK/trauma kits
• Rifle magazine pouches

Vehicle-Based Equipment (13 SRO vehicles):

• Breaching kit (Halligan, pry bar, entry tools)
• Deployable rifle-rated ballistic shield

Purpose & Regional Need

SROs routinely serve as the first law-enforcement presence on school campuses and are often the initial responders to violent incidents, threats, or active attacks. Standardizing their protective and breaching capability ensures they can:

• Conduct rapid entry or rescue operations
• Provide immediate casualty care
• Hold and clear zones until regional mutual aid arrives
• Integrate with responding tactical teams using compatible equipment

Estimated Total Cost

$106,889.44 (scalable based on equipment type and procurement sequence)

Terrorism Prevention & Soft Target Protection

The project directly supports the protection of soft targets and crowded places by giving first-in officers the tools needed to mitigate acts of terrorism, active shooters, and mass-casualty threats. The capability aligns with DHS/FEMA priorities by improving responder survivability, enabling immediate lifesaving actions, and reducing the impact of targeted attacks.

Scoring Criteria C1 – How does this project benefit the region?

This project enhances regional public-safety posture by equipping every CVPD SRO with standardized protective and rapid-entry capabilities, ensuring immediate deployment of lifesaving resources at soft-target locations across the South Bay. Because SROs are embedded daily on K-12 campuses, among the most vulnerable soft targets, this equipment enables them to mitigate threats, support mutual aid, and hold high-risk areas until tactical teams arrive. The project strengthens interoperability, improves coordinated response capability, and enhances terrorism prevention for all partner agencies responding to school-based or soft-target emergencies. These improvements benefit the entire San Diego Urban Area by increasing preparedness, reducing vulnerability, and elevating the ability to rapidly counter violent or terrorism-related incidents.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project directly supports Goal 5 by equipping School Resource Officers (SROs) with standardized rapid-response protective gear and breaching tools that enhance the region's ability to respond to terrorism, active-shooter events, and violent incidents at schools (designated DHS soft targets).

Providing rifle-rated ballistic plates, helmets, trauma kits, vehicle-mounted breaching tools, and deployable ballistic shields strengthens Objective 5.3 by improving the ability of first-arriving officers to perform lifesaving entry, casualty protection, and threat mitigation in critical infrastructure locations.

This equipment enables CVPD SROs, who are already trained to high active-threat standards, to safely intervene during life-threatening incidents, hold safe zones until mutual aid arrives, and integrate seamlessly with regional tactical teams. The project enhances on-scene security, improves interoperable response capability, and reduces vulnerability across school campuses and other crowded places in the South Bay region.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	2	Standard acceptance timeline
How long will your procurement process take?	6	Includes city procurement steps & vendor lead-time confirmation
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	24	Ballistic Shields may be considered controlled, pending response from FEMA. FEMA CE approval — include 24 weeks for local review buffer
Build/Delivery/Installation/Implementation time	10	Vendor fulfillment for ballistic plates, helmets, shields, and breaching kits
Distribution to officers, property inventory entry	2	Equipment issued to 13 SROs + vehicle equipment installation
Time to compile paperwork & submit claim to OES	4	Final invoices, proof of delivery, property logs
Total Estimated Project Duration	48	24 weeks for FEMA approval is an included estimate.

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

CVPD will maintain and replace this equipment according to departmental standards and manufacturer guidance.
- Ballistic plates: 5-year cyclic replacement
- Helmets/shields: inspection-based replacement funded by agency
- IFAKs: replenished through operational budget
- Breaching tools: minimal ongoing cost (tool replacement)

No additional grant funding is anticipated.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
This project improves terrorism preparedness by equipping SROs with the ballistic protection and breaching tools required to rapidly counter active-shooter and terrorism-related attacks at schools or other soft targets. The addition of vehicle-mounted ballistic shields and breaching kits enhances the ability of first-arriving officers to immediately intervene, shorten time-to-engagement, and stop a violent attacker before mass casualties occur. The project directly strengthens front-line capabilities to detect, respond to, and mitigate targeted violence, enabling officers to protect critical infrastructure (K-12 campuses) and support a coordinated regional response consistent with DHS priorities. By improving officer survivability and entry capability, the project increases the likelihood of swift neutralization of threats and effective lifesaving actions during terrorism-related incidents.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 5 - Project 38			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
NCPD Lenco BearCat	**$546,515**	New Project	On-scene Security and Protection

Description of Project

The National City Police Department is requesting FY26 UASI funding to purchase one (1) Lenco BearCat Armored Rescue Vehicle to enhance the region's ability to safely respond to high-risk incidents, including terrorism, active shooter events, barricaded suspects, violent crime, hazardous environments, and all-hazards emergencies such as earthquakes, flash floods, and infrastructure failures. The BearCat will serve as a shared regional asset supporting San Diego County SWAT operations and mutual aid requests throughout the San Diego Urban Area.

The requested vehicle includes essential ballistic protection and specialized rescue capabilities that enable officers to safely enter high-threat environments, conduct evacuations, transport medical teams into warm zones, and operate in areas compromised by gunfire, explosions, debris, or hazardous materials. The upgraded features also support nighttime operations, complex rescue missions, and operations in compromised road conditions.

Scoring Criteria C1 – How does this project benefit the region?

The acquisition of a new Lenco BearCat will significantly enhance regional safety and operational readiness by providing a protected, high-mobility vehicle for responding to terrorism, active shooter events, barricaded suspects, and other high-risk incidents across the San Diego Urban Area. The armored vehicle enables SWAT teams and supporting agencies to safely enter hot zones, rescue civilians, extract downed officers, and protect EMS personnel operating in warm zones with capabilities that are essential for preventing loss of life during complex and evolving threats. The BearCat also strengthens the region's all-hazards response by providing access through debris, flood-impacted areas, and environments that standard emergency vehicles cannot reach. Its specialized detection systems, breaching tools, and thermal imaging support operations during natural disasters, HazMat events, and major infrastructure failures. As a shared San Diego County regional asset, the vehicle improves interoperability, reduces response times, and enhances the ability of multiple jurisdictions to coordinate during mass-casualty incidents, ultimately increasing the security and resilience of communities throughout the region.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project directly supports UASI and SDUA goals by enhancing the region's ability to prevent, protect against, and respond to terrorism and other high-risk incidents. The Lenco BearCat provides ballistic and blast protection that allows San Diego County SWAT personnel to safely enter dangerous environments including active shooter scenes, violent crime events, hostage situations, and terrorism-related attacks while safeguarding both officers and civilians.

The vehicle also strengthens regional response capabilities during natural disasters and all-hazards incidents by enabling access through debris, flood-impacted areas, and unstable environments. Its off-road capability, hardened construction, and specialized rescue tools allow responders to conduct evacuations, rescues, and tactical operations even in areas inaccessible to standard emergency vehicles. By improving mobility, protection, and interoperability for multi-jurisdictional SWAT operations, this project enhances the region's preparedness and operational resilience across all mission areas.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will your procurement process take?	4	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	24	
Build/Delivery/Installation/Implementation time	52	
Time to compile paperwork & submit claim to OES	2	
Total Estimated Project Duration	86	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The long-term sustainment of this project will be supported through the National City Police Department's existing operational budget. Once the BearCat is purchased, the vehicle's ongoing needs such as routine maintenance, repairs, fuel, tires, and periodic equipment servicing will be absorbed into the department's normal fleet maintenance and operating expenses. These costs are predictable, manageable, and already part of the department's annual budgeting process for specialized vehicles.

If grant funds are not available in future years, the agency will continue to fund all sustainment activities through local resources. No additional UASI or federal grant funding will be requested to maintain or operate the vehicle. The BearCat is a durable, long-life asset, and the department is committed to providing the staffing, training, and financial support necessary to keep it fully mission-ready throughout its operational lifespan.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No. If the grant is awarded, the National City Police Department does not anticipate requesting additional grant funds for this project in future years. All ongoing maintenance, upkeep, and sustainment costs for the vehicle will be covered by the agency through local operational budgets.

Scoring Criteria C5 – How does this project support terrorism preparedness?

This project will significantly enhance the region's ability to respond quickly to save lives, protect property, and safeguard the environment following an act of terrorism or other catastrophic incidents. The Lenco BearCat provides ballistic and blast protection that allows officers to rapidly enter high-threat areas, extract victims, rescue downed officers, and safely transport medical personnel into warm zones. Its specialized equipment includes thermal imaging, radiation and explosive gas detection, breaching tools, high-capacity lighting, and off-road mobility that ensures that responders can operate effectively even in unstable, debris-filled, or contaminated environments. By enabling rapid access to victims, protected movement through dangerous areas, and secure transport during complex, evolving incidents, this vehicle directly improves the region's ability to stabilize scenes, prevent additional casualties, and ensure continuity of emergency operations in the aftermath of terrorism or major disasters.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
Yes. This project was previously funded under FY24 UASI in the amount of $446,011. However, due to extensive timelines required for FEMA/Cal OES approval of controlled equipment (6-12 months) and extended manufacturer build times (12 months), the National City Police Department was unable to complete the purchase within the allowable performance period. As a result, the project is being resubmitted under FY26 UASI to ensure sufficient time for FEMA/Cal OES approval, ordering, production, and delivery of the vehicle.
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 5 - Project 39			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SHF SED Mechanical and Hydraulic Breaching Package Tool Kits	**$100,554**	New project	On-scene Security and Protection

Description of Project

Requesting six mechanical and hydraulic breaching tool sets to enhance the San Diego Urban Area's regional response capabilities during high-risk incidents involving terrorism, complex coordinated attacks, and threats to critical infrastructure, soft targets, and crowded places.

These tools provide law enforcement and emergency responders with the ability to rapidly and safely breach fortified doors, reinforced structures, security barriers, and obstructed entry points in both exterior and interior environments. The tool sets enable critical activities such as:

- Swift victim rescue from barricaded or collapsed structures
- Immediate access to high-risk or restricted areas during active shooter or hostage scenarios
- Neutralization of threats in complex coordinated attacks
- Rapid evacuation support in mass casualty or hazardous material incidents
- Structural access during natural disasters where traditional entry is compromised
- Support for tactical operations requiring silent or low-visibility breaching options

These breaching kits are regionally deployable assets, ensuring that multiple jurisdictions within the San Diego Urban Area can benefit from enhanced operational readiness and interoperability during emergencies. Their use significantly reduces response time, increases responder safety, and improves the ability to secure and stabilize impacted sites.

This project directly supports Goal 5 and Objective 5.3 of the Homeland Security Strategy by enhancing the region's ability to protect critical infrastructure, soft targets, and crowded places from all threats and hazards. It also strengthens on-scene security, protection, and law enforcement capabilities through improved emergency public safety and security response. By equipping the SDSO SED team with these advanced breaching tools, the project ensures the region is better prepared to respond to evolving threats and safeguard the public.

Scoring Criteria C1 – How does this project benefit the region?

This project provides a significant regional benefit by equipping the San Diego Urban Area with deployable mechanical and hydraulic breaching tool kits that enhance law enforcement response during high-risk and time-sensitive incidents. The ability to rapidly access fortified, barricaded, or obstructed areas is a critical capability that extends far beyond the needs of a single jurisdiction. Events such as terrorist attacks, active shooter incidents, and disruptions to critical infrastructure often require a coordinated, multi-agency response across city, county, and regional boundaries.
By enabling swift and effective entry into compromised environments, these breaching tool kits improve response times, reduce operational delays, and increase the safety of both officers and civilians. They support life-saving operations in scenarios where every second counts—such as rescuing victims, neutralizing threats, or securing vulnerable sites. The equipment also enhances the region's ability to manage threats at soft targets, crowded venues, and critical infrastructure facilities, which are often the focus of complex coordinated attacks or high-impact emergencies.

Importantly, these tool kits are regionally deployable assets, allowing for flexible use across jurisdictions and ensuring that smaller or resource-limited agencies can access specialized capabilities when needed. This shared resource model promotes interoperability, strengthens mutual aid agreements, and ensures a unified, scalable response to incidents that may overwhelm individual agency resources.
Overall, the project strengthens the region's preparedness posture, operational readiness, and resilience by ensuring that law enforcement and emergency responders have the tools necessary to respond effectively to terrorism-related and catastrophic events. It directly supports regional homeland security goals by enhancing the capacity to protect lives, property, and critical infrastructure in the face of evolving threats.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The acquisition of mechanical and hydraulic breaching tool kits significantly enhances the region's ability to protect critical infrastructure, soft targets, and crowded places from all threats and hazards. These tools are essential for emergency public safety and security response, enabling law enforcement to rapidly and safely gain access during incidents involving terrorism, complex coordinated attacks, or other high-risk hazards. By equipping the SDSO Special Enforcement Detail (SED) tem with the capability to penetrate fortified structures, barricaded rooms, damaged entryways, and other access-restricted environments, these breaching kits support swift victim rescues, site security, and restoration of public safety. Their deployment minimizes delays that could otherwise lead to increased casualties or infrastructure damage. This project directly supports Goal 5 and Objective 5.3 by enhancing on-scene security, protection, and law enforcement operations, and by strengthening the region's preparedness and response capabilities in high-threat scenarios.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	8	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	40	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
The SDSO's SED unit's operational budget will be responsible for the ongoing maintenance and sustainment of the breaching tools. Due to the County's budget status, if grant funds weren't available, this procurement would not happen.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
The breaching tool sets provide law enforcement and emergency responders with the capability to quickly breach, access, and secure locations impacted by terrorism, complex coordinated attacks, or other high-risk hazards. During incidents involving active shooters, improvised explosive devices (IEDs), barricaded suspects, or targeted assaults on critical infrastructure, rapid entry is essential to stop ongoing violence, rescue victims, and prevent further loss of life. These tools allow law enforcement and emergency responders to defeat reinforced doors, damaged structures, debris, and other physical barriers that commonly delay life-saving operations. By significantly reducing time-to-entry and improving access to compromised or fortified environments, the breaching kits directly support the ability to save lives, protect property, and stabilize the environment in the immediate aftermath of a terrorist act or catastrophic event. This project directly supports the Goal 5 and Objective 5.3 of the Homeland Security Strategy by enhancing the region's ability to protect critical infrastructure, soft targets, and crowded places from all threats and hazards. It strengthens the region's terrorism preparedness posture by ensuring that law enforcement and emergency responders can rapidly intervene, mitigate cascading impacts, and meet basic human needs during complex, high-threat events. Ultimately, this capability improves the region's resilience and operational readiness in the face of evolving security challenges.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 5 - Project 40			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Aviation Unit Multi Sensor Camera System (SDSO)	**$1,000,845**	New Project	On-scene Security and Protection

Description of Project

The SDSO's ASTREA is requesting the replacement/upgrade of a Multi Sensor Surveillance systems. The new system will replace aging and failing technology the unit currenty operates. The unit is requesting the system that have both an Infared sensor camera as well as a color camera and long range optic. The camera will also need to be equipped with an Infared laser and laser range finder/GPS system.

Scoring Criteria C1 – How does this project benefit the region?

By equipping the aviation unit with state-of-the-art camera systems, law enforcement can quickly gather vital information about an incident or emergency. This rapid information acquisition can lead to more informed decision-making and quicker responses related to timely and effective incident management.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The purchase of a new camera system for the SDSO's ASTREA supports the goals and objectives of the UASI objective by enhancing situational awareness and promoting effective response strategies in critical incidents.

Improved Surveillance Capabilities: Modern camera systems, particularly those with advanced imaging technologies such as infrared and high-definition capabilities, allow for enhanced surveillance of incidents, even in low-light or adverse weather conditions. This aligns with UASI's goal of enabling law enforcement to effectively monitor and assess situations in real time.

Increased Response Efficiency: By equipping the aviation unit with state-of-the-art camera systems, law enforcement can quickly gather vital information about an incident or emergency. This rapid information acquisition can lead to more informed decision-making and quicker responses, thereby supporting UASI objectives related to timely and effective incident management.

Support for Multi-Agency Coordination: An upgraded camera system can facilitate better communication and coordination among various agencies involved in emergency response. By providing a clear and comprehensive view of an incident scene, the camera system enhances the ability of agencies to work together seamlessly.

Enhanced Public Safety: The ability to monitor situations from the air helps law enforcement maintain public safety by allowing for proactive measures to be taken. By reducing reliance on ground-based personnel in potentially dangerous scenarios, the new camera system contributes to the protection of both officers and the community.

Data Collection and Analysis: Advanced camera systems often come with capabilities for recording and storing footage, which can be valuable for evidence collection, training, and analysis following an incident. This data can inform future strategies and improve overall preparedness, aligning with UASI’s focus on ongoing improvement and adaptation to threats.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	Sole source procurement
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	6	CAL OES sole source approval needed
Build/Delivery/Installation/Implementation time	26	Vendor estimated 6 month build time, two weeks delivery
Time to compile paperwork & submit claim to OES	8	One month to pay invoice and submit claim
Total Estimated Project Duration	64	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
The SDSO's ASTREA operational budget will be responsible for the ongoig maintenance and sustainment of this equipment. Due to the County's budget status, if grant funds weren't available, this procurement would not happen.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
The ability to monitor situations from the air helps law enforcement maintain public safety by allowing for proactive measures to be taken. By reducing reliance on ground-based personnel in potentially dangerous scenarios, the new camera system contributes to the protection of both officers and the community.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
Yes, Allocated priority 1 funding in FY25 but have not received grant award for $981,823.00
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 5 - Project 41			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SHF EPD Emergency Incident Support Vehicles	**$717,492**	New Project	Operational Coordination

Description of Project

This request is for three (3) Emergency Incident Support Vehicles capable of operating in urban and rural environments. The vehicles will have an off-grid electrical power source and redundant communications technology to include RCS radio compatibility, terrestrial, and satellite communication and data capability. The vehicles will not require special licensing to operate. The vehicles will be 4x4 capable to reach remote unincorporated areas. The vehicles will be capable of transporting sufficient operational personnel and be outfitted with complete tow packages capable of towing current trailered regional assets (some in excess of 9,000 pounds) and mutual aid equipment.

Scoring Criteria C1 – How does this project benefit the region?

The SDSO is the regional mutual aid coordinator and is responsible for law enforcement, evacuations, and related services to the unincorporated areas of the county as well as contract cities. The SDSO is often called upon to provide support to independent municipalities and other law enforcement agencies including state and federal agencies. Emergency Incident Support Vehicles would offer significant regional benefits by drastically reducing emergency response times. They provide immediate, on-site assistance, facilitating quicker damage assessment, resource allocation, and incident management. This efficiency enhances community safety, reduces potential losses, and supports faster recovery, ultimately strengthening regional resilience and preparedness for future emergencies. The vehicles would also facilitate enhanced inter-agency communications in areas or situations where radio/data/cellular communications are damaged or limited in availability. The vehicles will also be capable of rapidly and safely deploying existing trailer-mounted regional assets during an emergency.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The SDSO is the regional mutual aid coordinator and is responsible for law enforcement, evacuations, and related services to the unincorporated areas of the county as well as contract cities. The SDSO is often called upon to provide support to independent municipalities and other law enforcement agencies including state and federal agencies. Emergency incident support vehicles offer significant regional benefits by drastically reducing emergency response times. They provide immediate, on-site assistance, facilitating quicker damage assessment, resource allocation, and incident management. This efficiency enhances community safety, reduces potential losses, and supports faster recovery, ultimately strengthening regional resilience and preparedness for future emergencies. The vehicles would also facilitate enhanced inter-agency communications in areas or situations where radio/data/cellular communications are damaged or limited in availability. The vehicles will also be capable of rapidly and safely deploying existing trailer-mounted regional assets during an emergency.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	10	
Build/Delivery/Installation/Implementation time	4	Delivery/Installation/Implementation
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	46	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
The SDSO's EPD operational budget will be responsible for the ongoing maintenance and sustainment of these vehicles. Due to the County's budget status, if grant funds weren't available, this procurement would not happen.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
These vehicles would be a critical part of a response package for the SDSO and multi-agency operations. The mobility and connectivity capabilities would facilitate response to terrorist operations as well as natural or manmade disasters. These vehicles would be especially effective in operating in rural unincorporated areas, especially near the intrnational border with Mexico, where communications are inadequate and critical infrastructure such as dams, electrical transmission equipment, etc. are located.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 5 - Project 42			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Paraclete Vanguard Ballistic Shields (SDSO)	**$ 170,579**	New Project	On-scene Security and Protection

Description of Project

Requesting 10 Paraclete Ballistic Shields. Paraclete ballistic shields such as the Vanguard, provides NIJ Level III rifle threat protection and is available in three ergonomic shapes to support a variety of tactical applications. Its wide, rectangular ballistic viewport offers superior situational awareness, while the integrated weapon index platforms on both sides allow operators to accurately deploy handguns or long guns. Beyond its core protective function, paraclete ballistic shields enhance a wide range of mission-critical activities. These include securing soft targets and crowded venues, protecting critical infrastructure, and enabling rapid threat engagement during active shooter or high-risk warrant service scenarios. The shield also supports dynamic entry operations, perimeter defense, and hostage rescue missions by providing mobile cover and increasing operator survivability. Its integrated lighting system improves visibility in low-light environments, further strengthening law enforcement's ability to respond effectively to evolving threats. Overall, the paraclete ballistic shield, such as the Vanguard, is a force-multiplying asset that significantly enhances on-scene security, emergency public safety response, and tactical decision-making in high-threat environments.

Scoring Criteria C1 – How does this project benefit the region?

Paraclete ballistic shields provide Level III rifle threat protection and is available in three versatile shapes to support a wide range of tactical operations across the San Diego County region. Its wide, rectangular ballistic viewport offers superior visibility, while weapon index platforms on both sides allow for accurate deployment of handguns or long guns. These features are critical for law enforcement agencies responding to high-risk incidents, including acts of terrorism, active shooter events, and threats to critical infrastructure. By equipping the SDSO SED deputies with this advanced protective equipment, the region is better prepared to safeguard its citizens, residents, visitors, and vital assets. The shields enhance on-scene security at large public gatherings, soft targets, and densely populated areas—locations that are often vulnerable to coordinated attacks. Their integration into daily operations strengthens the county's emergency public safety and security response capabilities, ensuring a rapid, coordinated, and effective defense against the greatest threats and hazards facing the region.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

On-scene security at large events is a critical component of public safety and emergency preparedness. As a SWAT team, the SDSO Special Enforcement Detail (SED) deputies are routinely tasked with serving as a quick reaction force for high-profile gatherings—many of which are considered soft targets and highly vulnerable to attacks involving firearms or other weapons. Paraclete ballistic shields, such as the Vanguard, are essential tools in these scenarios. They not only provide immediate protection for law enforcement officers and innocent bystanders during active shooter incidents, but also enhance the overall security posture of the event. These shields serve as a force multiplier, enabling tactical teams to respond swiftly and decisively to threats, thereby reducing the potential for mass casualties. Beyond individual protection, the deployment of ballistic shields plays a vital role in safeguarding critical infrastructure and densely populated areas from a wide range of threats and hazards. Their presence strengthens emergency public safety and security response capabilities, ensuring a more resilient and prepared law enforcement presence in dynamic, high-risk environments.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	24	
Build/Delivery/Installation/Implementation time	8	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	64	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

It would be preferable to purchase all the requested equipment in the first year. However, the equipment can be purchase over a two-year period, e.g,. 5 units can be purchased in the first year and the other 5 units can be purchased in the second year.
The SDSO's SED's operational budget will be responsible for the ongoing maintenance and sustainment of this equipment.
Due to the County's budget status, if grant funds weren't available, this procurement would not happen.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?

The SDSO SED deputies maintain 24/7 readiness by carrying all essential tactical equipment, including Paraclete ballistic shields, in their county-issued vehicles. In the event of a terrorist attack involving firearms or other high-powered weapons, these shields provide immediate, rifle-rated protection that allows deputies to respond swiftly and decisively. The shields not only safeguard law enforcement personnel, but also serve as a mobile barrier to protect citizens, residents, and visitors from harm. Their deployment enhances the ability to secure soft targets, crowded public spaces, and critical infrastructure—locations often targeted in acts of terrorism. With features such as integrated lighting, ballistic viewports, and weapon index platforms, Paraclete ballistic shields enable precise threat engagement and improved situational awareness. This capability strengthens emergency public safety and security response, helping to neutralize threats quickly and prevent mass casualties, while preserving vital community assets and ensuring public confidence in law enforcement readiness.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Is this project scalable? If yes, what's the priority?

Yes

Is this project shovel ready? (Could it be completed in 3-6 months)

Yes

Goal 5 - Project 43			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SHF SM SNGT Covert Mobile Drop Camera	**$5,141**	New Project	Interdiction and Disruption

Description of Project

Requesting to purchase one Mobile Drop Camera and accessories to support covert surveillance operations including suspect and vehicle monitoring, narcotics and gang investigations, tactical support, and situational awareness during special events or threat response.

The Mobile Drop Camera system enhances the protection of critical infrastructure, soft targets, and crowded places by enabling covert, remote monitorig from a concealed vehicle without risking officer detection or fatigue. it strengthens investigative and attribution capabilities by providing real-time intelligence in support of law enforcement operations.

This tool has proven effective in narcotics and gang-related cases, allowing safe, long-term surveillance. Following President Trump's January 20, 2025 Executive Order designating Mesican cartels as foreign terrorist organizations, this equipment qualifies for UASI grant funding and directly supports SNGT's mission to counter cartel-driven narcotics trafficking in San Diego County.

This system can also serve as a regional asset, supporting intelligence-sharing and joint operations with other agencies and the SDSO units.

Scoring Criteria C1 – How does this project benefit the region?

A mobile drop camera system will significantly enhance the San Diego region's ability to detect, deter, and respond to criminal and terrorist threats by enabling law enforcement to covertly monitor suspects, vehicles, and high-risk locations from a concealed vehicle without risking officer safety or exposure. This technology provides real-time, remote surveillance, which has already proven effective in numerous narcotics and gang-related investigations, allowing for long-term intelligence gathering without the risk of confrontation or fatigue. The system directly supports SNGT's mission to combat transnational criminal organizations, particularly in light of President Trump's January 20, 2025 Executive Order designating Mexican cartels as foreign terrorist organizations, which qualifies this equipment for UASI grant funding. Given San Diego County's proximity to the border and its role as a major corridor for cartel-driven narcotics trafficking, this tool will help protect citizens, residents, visitors, and critical infrastructure from the region's most pressing threats. Additionally, the mobile drop camera system can serve as a regional asset, supporting multi-agency collaboration and intelligence sharing across local law enforcement and Sheriff's units, further strengthening the region's collective security posture.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

A mobile drop camera system is a critical force-multiplier in protecting critical infrastructure, soft targets, and crowded venues from a wide range of threats and hazards, including terrorism, organized crime, and violent criminal activity. This technology enables law enforcement to covertly deploy surveillance assets in strategic locations—such as near high-risk facilities or within public gathering areas—without exposing personnel to detection or danger. By allowing remote, real-time monitoring from a concealed vehicle vantage point, the system enhances situational awareness, supports threat interdiction, and strengthens investigative and attribution capabilities without the fatigue or risk associated with physical surveillance.

This tool has already proven invaluable in narcotics and gang-related investigations, enabling officers to gather actionable intelligence without compromising their safety or operational integrity. The system's covert nature makes it ideal for long-term surveillance in sensitive environments, contributing to early threat detection and prevention.

Following President Trump's January 20, 2025 Executive Order designating Mexican cartels and other transnational criminal organizations as foreign terrorist organizations and specially designated global terrorists, the use of UASI grant funds for investigative equipment like the mobile drop camera system is now fully aligned with the SDSO's Street Narcotics and Gang Teams (SNGT) primary mission. Given the well-documented link between cross-border narcotics smuggling and cartel activity in San Diego County, this system directly supports regional counterterrorism and public safety objectives.

Furthermore, this asset has the potential to serve as a regional resource, benefiting other law enforcement agencies and the SDSO's units through intelligence-sharing partnerships facilitated by SNGT. Its deployment would significantly enhance the region's collective ability to detect, deter, and respond to evolving threats.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration (in weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	8	Equipment and parts will be purchased and assembled by SDSO SNGT.
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	40	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The SDSO's San Marcos SNGT's operational budget will be responsible for the ongoing maintenance and sustainment of this equipment. Due to the County's budget status, if grant funds weren't available, this procurement would not happen.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
A mobile drop camera system is a critical tool for protecting citizens, residents, visitors, and critical assets from the region's most significant threats and hazards, including those related to acts of terrorism. By enabling law enforcement to covertly deploy surveillance in high-risk areas, the system allows investigators to monitor suspects, vehicles, and locations remotely and in real time—without risking physical detection or officer fatigue. This capability enhances situational awareness, supports threat interdiction, and strengthens investigative and attribution efforts, particularly in cases involving narcotics and gang activity that often intersect with transnational criminal organizations. Following President Trump's January 20, 2025 Executive Order designating Mexican cartels and other transnational groups as foreign terrorist organizations, this equipment qualifies for UASI grant funding and directly supports SNGT's mission to counter cartel-driven smuggling operations in San Diego County. Additionally, the system can serve as a regional asset, supporting multi-agency intelligence sharing and coordinated efforts to safeguard the public and critical infrastructure.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 5 - Project 44			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SHF SM SNGT Pole Cameras	**$7,632**	New Project	Interdiction and Disruption

Description of Project

Requesting two covert pole cameras to enhance regional law enforcement capabilities in support of investigations targeting threats to critical infrastructure, soft targets, and crowded places. These cameras enable a wide range of covert surveillance activities, including long-term monitoring of high-risk locations, tracking of suspect vehicles, and discreet observation of individuals involved in narcotics trafficking, gang activity, or potential terrorist operations. The ability to remotely monitor these feeds reduces the risk of physical detection, enhances officer safety, and allows for sustained intelligence gathering without fatigue or compromise. This equipment has proven effective in supporting complex investigations, including those involving transnational criminal organizations such as Mexican cartels, which are now designated as foreign terrorist organizations under the January 20, 2025 Executive Order. The requested cameras would serve as a shared regional asset, supporting interagency collaboration, intelligence-sharing, and the attribution of criminal and terrorist threats across jurisdictions. This directly aligns with homeland security objectives and qualifies for UASI grant funding under current federal guidelines.

Scoring Criteria C1 – How does this project benefit the region?

This project will significantly benefit the San Diego region by enhancing law enforcement's ability to detect, monitor, and disrupt criminal and terrorist activities that pose a threat to public safety and regional stability. SNGT's covert pole cameras provide a critical surveillance capability that allows investigators to discreetly observe suspects, vehicles, and high-risk locations without exposing personnel to danger or compromising investigations. This tool has already proven effective in numerous narcotics and gang-related cases, and its continued use will support efforts to combat transnational criminal organizations—such as Mexican cartels—whose cross-border smuggling operations directly impact San Diego communities. Following the January 20, 2025 Executive Order designating these cartels as foreign terrorist organizations, this equipment qualifies for UASI grant funding and aligns with national security priorities. As a shared regional asset, the pole cameras will enhance intelligence-sharing, support multi-agency investigations, and strengthen the region's ability to protect residents, visitors, and critical infrastructure from the greatest threats and hazards, including acts of terrorism.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The SDSO's SNGT's deployment of covert pole cameras significantly enhances law enforcement's ability to detect, monitor, and investigate threats to critical infrastructure, soft targets, and crowded places. These cameras provide investigators with a discreet and effective method to surveil suspects, vehicles, or high-risk locations without exposing personnel to detection or danger. By enabling remote monitoring, this technology reduces operational risk and fatigue, while preserving the integrity of ongoing investigations. The pole camera system has already proven instrumental in numerous narcotics and gang-related cases, supporting intelligence gathering and threat mitigation without compromising officer safety. Given the regional impact of transnational criminal organizations—such as Mexican cartels involved in cross-border narcotics trafficking—this asset directly supports counterterrorism and homeland security objectives. Following the January 20, 2025 Executive Order designating cartels as foreign terrorist organizations, the use of UASI grant funds for such investigative tools is justified and aligned with national security priorities. Furthermore, this capability can serve as a shared regional resource for other law enforcement agencies and Sheriff's units, enhancing interagency collaboration, intelligence-sharing, and the collective ability to prevent, respond to, and attribute acts of terrorism and criminal activity.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	8	Equipment and parts will be purchased and assembled by SDSO SNGT
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	40	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The SDSO's San Marcos SNGT's Operational budget will be responsible for the ongoing maintenance and sustainment of this equipment. Due to the County's budget status, if grant funds weren't available, this procurement would not happen.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?

The SDSO SNGT's covert pole cameras provide investigators with the critical ability to discreetly observe suspects, vehicles, and high-risk locations in support of ongoing investigations, while remotely monitoring activity without exposing detectives to detection or fatigue. This surveillance capability has proven essential in numerous narcotics and gang-related investigations, allowing law enforcement to gather actionable intelligence without compromising officer safety. By enabling early detection and disruption of criminal and potentially terrorist activities, this equipment directly contributes to the protection of citizens, residents, visitors, and key regional assets from the most significant threats and hazards, including those posed by transnational criminal organizations. These organizations—such as Mexican cartels now designated as foreign terrorist organizations under the January 20, 2025 Executive Order—are known to be responsible for cross-border narcotics smuggling that fuels violence and instability in the region. As such, this equipment qualifies for UASI grant funding and represents a valuable regional asset that can be shared among law enforcement agencies and specialized Sheriff's units to enhance intelligence-sharing, strengthen investigative capabilities, and reduce the risk of terrorism across jurisdictions.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 5 - Project 45			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SHF SED Binocular Night Vision Devices	**$906,211**	New Project	Threats and Hazard Identification

Description of Project

Requesting 60 Binocular Night Vision Devices (BNVDs). BNVDs significantly enhance law enforcement capabilities during nighttime operations by providing clear visual information in low-light or no-light conditions. These devices enable officers to perform critical tasks such as perimeter surveillance, tactical movement, suspect tracking, and covert observation without the need for visible light. BNVDs support coordinated team operations and improve situational awareness, allowing for earlier detection and assessment of potential threats.

Modern BNVDs are also lightweight and ergonomically designed, reducing physical strain during extended use and allowing officers to move more freely and maintain operational readiness over long periods. This comfort and mobility are especially important during prolonged deployments or dynamic tactical situations.

This added capability gives law enforcement valuable time to respond effectively, helping to prevent mass casualties and ensure public and responder safety. By strengthening emergency public safety and security response, BNVDs play a vital role in protecting critical infrastructure, soft targets, and crowded venues during high-risk events.

Scoring Criteria C1 – How does this project benefit the region?

The SDSO SED deputies are issued the AN/PVS-31, but a BNVD upgrade offers significant advantages, including improved reliability, reduced weight, and extended battery life. These enhancements reduce maintenance needs, increase operational effectiveness, and help minimize the risk of neck and shoulder injuries during prolonged use. As a county-wide tactical asset, the SDSO SED deputies are routinely called upon to assist other law enforcement agencies across the San Diego region. The use of upgraded devices enables deputies to more effectively identify, locate, and engage suspects during nighttime operations, enhancing their ability to respond swiftly and safely in high-risk environments.

By equipping the SDSO SED deputies with this advanced night vision technology, the San Diego region benefits from a more capable and resilient tactical response force. These devices improve the safety and effectiveness of multi-agency operations, strengthen regional preparedness, and support the protection of citizens, residents, visitors, and critical infrastructure against evolving threats—including acts of terrorism. A BNVD upgrade will enhance the region's overall emergency response capabilities, ensuring law enforcement can operate with greater precision and confidence during nighttime missions.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

On-scene security at large-scale events is a vital element of public safety, particularly when protecting critical infrastructure, soft targets, and densely populated venues from a wide range of threats and hazards. As a SWAT team, SDSO Special Enforcement Detail (SED) deputies are frequently deployed as a quick reaction force during these high-risk gatherings. Many such events take place at night, where visibility is limited and situational awareness is crucial. The integration of night vision devices significantly enhances the ability of law enforcement personnel to detect, monitor, and assess potential threats in low-light environments. This advanced capability allows for earlier identification of suspicious activity or hostile actors, providing officers with critical time to respond effectively. By enabling faster threat neutralization, night vision technology plays a key role in preventing mass casualties and ensuring the safety of both the public and first responders. Ultimately, these tools strengthen emergency public safety and security response efforts, reinforcing law enforcement's ability to safeguard vulnerable locations and maintain order during high-profile events.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval		
Build/Delivery/Installation/Implementation time	8	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	40	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

It would be preferable to purchase all the requested equipment in the first year. However, the equipment can be purchased over a two-year period, e.g., 30 units can be purchased in the first year and the other 30 units can be purchased in the second year. The SDSO's SED's operational budget will be responsible for the ongoing maintenance and sustainment of this equipment. Due to the County's budget status, if grant funds weren't available, this procurement would not happen.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?

SED deputies regularly provide security for large outdoor events, such as concerts, sporting events, and graduations. Many of these events occur in the evening hours and, more importantly, these gatherings are extremely vulnerable to nighttime terrorist attacks. Equipping SED deputies with reliable night vision equipment will ensure terrorists using the cover of darkness are quickly identified and located. This tactical advantage will help mitigate and protect against loss of life while also providing medical personnel the ability to respond and render aid as soon as possible.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Is this project scalable? If yes, what's the priority?

Yes

Is this project shovel ready? (Could it be completed in 3-6 months)

Yes

Goal 5 - Project 46			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Off Road Patrol Vehicles	**$ 148,163**	New Project	Interdiction and Disruption

Description of Project

This request is for three off-road patrol vehicles capable of operating in both urban and rural environments. These vehicles will feature off-road capabilities such as high ground clearance and enhanced suspension systems to navigate difficult terrain. They will be equipped to transport personnel, search teams, and carry emergency equipment. The selected vehicles shall be of sufficient size and capability to support extended deployments, particularly for interdiction missions targeting drug cartel narcotics smuggling and potential terrorist-related smuggling activities. The vehicles should not require special licensing to operate. Each vehicle will be outfitted with law enforcement Code-3 emergency lighting and siren systems. All installed technology is to be expandable, and the manufacturer will provide continuous support to ensure the vehicles remain mission-ready at all times.

Scoring Criteria C1 – How does this project benefit the region?

The SDSO, which serves as the regional mutual aid coordinator, provides law enforcement services to the county's unincorporated areas and several contract cities, and frequently supports independent municipalities and state and federal partners. Off-road patrol vehicles will significantly enhance the region's ability to prevent and respond to terrorism and other public safety threats by enabling rapid deployment and tactical operations in remote, high-risk areas—particularly along the U.S./Mexico border, where traditional vehicles are ineffective and communication infrastructure is limited. These vehicles will strengthen anti-narcotics and anti-smuggling operations, improve interdiction and disruption capabilities, and support the protection of critical infrastructure, soft targets, and crowded places. Their mobility and versatility will benefit the entire San Diego region by expanding operational reach and ensuring that any qualified agency can respond quickly and effectively to emerging threats.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The SDSO is responsible for delivering law enforcement services across the county's unincorporated areas, including regions along the U.S./Mexico border and several contract cities. Off-road patrol vehicles play a vital role in protecting critical infrastructure, soft targets, and crowded places from all threats and hazards by enabling rapid, flexible response in remote or rugged terrain. These vehicles enhance the SDSO's ability to conduct tactical law enforcement operations, including narcotics interdiction efforts targeting cartel-affiliated drug and firearms trafficking through isolated border areas. By supporting swift deployment and mobility, off-road vehicles improve interdiction and disruption capabilities, allowing law enforcement personnel to reach high-risk zones quickly and deter illegal activities that may contribute to terrorism or other public safety threats. This project aligns with Goal 5 and Objective 5.4 by expanding operational reach, reducing response times, and increasing the effectiveness of patrol and interdiction missions. The vehicles do not require special licensing, and SDSO provides comprehensive off-road training and certification, with most unit members already qualified to operate them.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	12	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	44	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The SDSO will include the UASI funded vehicles in the SDSO Fleet Management Division for maintenance and repairs.

Due to the County's budget status, if grant funds weren't available, this procurement would not happen.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No, the SDSO will assume all costs for the operations and upkeep of the off-road vehicles.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Off-road patrol vehicles will serve as a critical asset in the SDSO and multi-agency operations aimed at preventing both threatened and actual acts of terrorism. Their enhanced mobility and communication capabilities enable law enforcement to operate effectively in remote, high-risk areas—particularly along the U.S./Mexico border—where traditional patrol vehicles are limited and communication infrastructure is often lacking. These vehicles allow for rapid deployment and sustained presence in rugged terrain, supporting proactive surveillance, interdiction, and disruption of terrorist activities and associated illicit operations such as drug and weapons smuggling. By extending the operational reach of law enforcement into otherwise inaccessible areas, off-road patrol vehicles help close security gaps that could be exploited by individuals or groups seeking to carry out or support acts of terrorism.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Is this project scalable? If yes, what's the priority?

Yes

Is this project shovel ready? (Could it be completed in 3-6 months)

Yes

Goal 5 - Project 47			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SHF MET Polaris XPEDITION XP 5 NorthStar	**$56,302**	New Project	Interdiction and Disruption

Description of Project

Requesting 1 - 2026 Polaris RZR Pro R Utility Terrain Vehicle (UTV): UTVs are used for drug interdiction in cities and unincorporated areas along the U. S./Mexico border to disrupt the flow of illicit narcotics into the U. S. UTVs are essential in law enforcement operations targeting illicit cannabis grow sites, particularly in remote or rugged terrain. It will enable officers to access hard-to-reach areas quickly and safely, transport heavy equipment and seized materials, and support surveillance and reconnaissance efforts with mounted cameras and/or drone platforms. UTVs also assist in environmental cleanup by hauling out irrigation systems, trash, and hazardous chemicals often found at illegal grow sites. Additionally, officer safety is enhanced by serving as mobile command units or emergency evacuation vehicles, and they facilitate coordination among multi-agency teams ruing eradication and remediation efforts. Illicit cannabis grow sites are commonly occupied by foreign nationals who are trafficked to the U. S. with the specific intent to illegally cultivate marijuana for foreign criminal DTOs/cartels, which are defined as terrorists by the U. S. Department of Homeland Security.

Scoring Criteria C1 – How does this project benefit the region?

This project enhances investigations by augmenting existing capabilities and eventually replacing outdated equipment. The use of a UTV will help to identify, investigate, and dismantle illicit cannabis grows in San Diego County. By disrupting the illicit cannabis market, the DTO/cartel is compelled to find means other than human trafficking or illicit cultivation to sustain their infrastructure. With cannabis in California being legal to sell, the DTOs have been able to undermine California law and sell their illicit cannabis and evade paying California state taxes. Additionally, these illicit grow sites frequently contain toxic fertilizers, herbicides, rodenticides, and pesticides that have been shown to poison water tables and harm local ecosystems. By disrupting and eliminating illicit cannabis grows, the region benefits from reduced criminal activity; natural resources are protected; tax revenue increases; and safer, tested, cannabis products are available through legal channels.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project supports Goal 5 and Objective 5.2; protecting the infrastructure and strengthening law enforcement investigations and capabilities through the use of utility terrain vehicles (UTVs). UTVs are a facet of special investigations crucial for the enforcement of illicit cannabis grows in San Diego County. These illicit cannabis grows degrade critical habitats and threaten public safety as they can be in sensitive areas where visitors are unlikely to encounter them. Drug Trafficking organizations (DTOs)/cartels frequently use rural areas to circumvent populated areas with international border checkpoints to smuggle narcotics and people. Being able to access hard to reach areas throughout rural and semi-rural areas in a safe manner with a UTV is a tactic that has been used in the past and is still in use today to investigate, interdict, and eradicate illegal cannabis grows.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	9	
Build/Delivery/Installation/Implementation time	12	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	44	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
The SDSO Fleet Division will be responsible for the maintenance and sustainment of these vehicles. Due to the County's budget status, if grant funds weren't available, this procurement would not happen.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
This UTV facilitates the transportation of one or more investigators and their equipment to difficult to reach areas used as illicit cannagis grows. The UTVs also serve to affect drug interdiction across the U. S./Mexico border and nearby areas suspected of being traversed by DTOs/cartels.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 5 - Project 48			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SHF Bomb Arson Vehicle Borne IED Countermeasures Training	**$51,000**	New Project	Interdiction and Disruption

Description of Project

The SDSO Bomb/Arson Unit is requesting to host a Vehicle Borne Improvised Explosive Device (VBIED) Countermeasures Course in San Diego County to enhance regional preparedness and response capabilities. This specialized training will focus on the mitigation and defeat of vehicles converted into large explosive devices—such as those used in the Oklahoma City bombing and the recent Cybertruck VBIED incident on 01/01/2025. While the FBI's Hazardous Devices School provides foundational classroom instruction on VBIED threats, all practical, scenario-based training has been developed and conducted in-house by the SDSO Bomb/Arson Unit. Hosting this course locally will provide standardized, hands-on training for regional public safety bomb technicians, allowing them to apply advanced techniques and utilize specialized explosive tools in a structured, instructional environment. By doing so, the training will significantly strengthen on-scene security and protection, enhance law enforcement's ability to conduct safe and effective explosive device response operations, and improve the region's overall capability to detect, assess, and neutralize CBRNE and WMD threats.

Scoring Criteria C1 – How does this project benefit the region?

Hosting a VBIED Countermeasures Course in San Diego will significantly enhance regional security by equipping public safety bomb technicians with advanced skills to detect, assess, and safely neutralize vehicle-borne explosive threats. As a regional asset, the San Diego County Sheriff's Department Bomb/Arson Unit responds to explosive-related incidents in every unincorporated area and city across the county. This training will improve protection at high-profile events, safeguard critical infrastructure, and strengthen interagency coordination. By increasing preparedness against evolving terrorist tactics, the course directly supports the safety of San Diego's citizens, residents, visitors, and vital assets.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

To enhance regional preparedness against threats involving CBRNE materials and weapons of mass destruction (WMDs), the requested training will provide the Sheriff's Bomb/Arson Unit and the San Diego Fire Department Bomb Squad with the advanced knowledge and tools necessary to effectively respond to Vehicle Borne Improvised Explosive Devices (VBIEDs). VBIEDs, which have been used in high-profile attacks such as the Oklahoma City bombing, continue to pose a significant threat to large venues and public gatherings across San Diego County. This training will strengthen on-scene security and protection by enhancing the ability of regional bomb technicians to conduct safe and effective explosive device response operations. By improving detection, assessment, and mitigation capabilities, this initiative supports law enforcement's mission to prevent mass casualties and infrastructure damage, while reinforcing the region's overall capacity to respond to CBRNE and WMD threats.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	
If an EHP is needed add 6 weeks		
How long will it take to prepare for the training?	12	
How long will the After Action Report take?	2	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	46	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
No sustainment needed; one time training. Due to the County's budget status, if grant funds weren't available, this procurement would not happen.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
The SDSO seeks to host a Vehicle Borne Improvised Explosive Device (VBIED) Countermeasures Course to strengthen the region's ability to protect citizens, residents, visitors, and critical assets from one of the most severe and persistent terrorist threats. The possibility of a VBIED attack remains a constant concern, particularly at high-profile venues and events that draw large crowds. San Diego regularly hosts major gatherings such as the Rock and Roll Marathon, Comic-Con, concerts at Waterfront Park, and professional sporting events—all of which are potential targets for terrorist organizations seeking to inflict mass casualties and disrupt public life. This specialized training will enhance the operational readiness of regional public safety bomb technicians by providing them with the skills and tools necessary to detect, assess, and safely render VBIEDs inert. By improving the region's explosive device response capabilities, this course directly supports efforts to prevent large-scale loss of life, protect critical infrastructure, and ensure the safety and security of the public in the face of evolving terrorist threats.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 5 - Project 49			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SHF SED Clip-On Night Vision Device (CNVD)	**$133,350**	New Project	On-scene Security and Protection

Description of Project

Requesting eight Clip-On Night Vision Devices (CNVDs). CNVDs such as the Knight's Armament UNS-LR A3, are a compact, high-performance Clip-On Night Vision Device engineered to mount in front of an existing day optic, instantly transforming a standard daytime optical system into a night-capable platform. This design eliminates the need for a separate night-dedicated optical magnification, offering exceptional flexibility and reducing the operator's loadout. When darkness falls, the device can be quickly retrieved from a pack and clipped onto a spotting scope, enhancing nighttime threat detection capabilities.

This capability is a critical force multiplier for the SDSO SED and tactical teams tasked with protecting critical infrastructure, soft targets, and crowded venues. CNVDs enhance operational readiness by allowing personnel to seamlessly transition between day and night operations, ensuring continuous surveillance and threat engagement capabilities. Its advanced night vision technology illuminates the operator's field of view in complete darkness, while remaining invisible to others, preserving stealth and tactical advantage.

CNVDs are user-friendly and have superior optical clarity; supporting a wide range of emergency public safety and security response activities. These include rapid threat identification, perimeter defense, overwatch during high-risk events, and coordinated response to terrorist threats during nighttime hours. The device enables law enforcement to detect and neutralize hostile actors attempting to exploit low-light conditions for concealment, thereby reducing the risk of mass casualties and enhancing the safety of innocent bystanders.

Scoring Criteria C1 – How does this project benefit the region?

Because the majority of tactical operations occur during nighttime hours, acquiring Clip-On Night Vision Devices (CNVDs) such as the UNS-LR A3 will significantly enhance the San Diego region's tactical response capabilities. The SDSO SED deputies serve as a county-wide asset and are on call 24/7 to respond to high-risk incidents, including acts of terrorism, active shooter situations, and large-scale public events. As one of the region's primary tactical response units, equipping the SDSO SED with CNVDs will dramatically improve their ability to detect, identify, and assess threats in low-light and no-light environments.

These devices allow snipers and tactical operators to maintain their daytime optics while instantly gaining nighttime engagement capabilities—eliminating the need for separate night-use magnified optics systems and enabling faster deployment. The ability to rapidly determine the range and nature of a potential threat in darkness enhances situational awareness and decision-making, reducing the time needed to neutralize threats and minimizing the risk of injury or loss of life among civilians and first responders.

By strengthening the operational readiness of the SDSO SED deputies, this project directly supports regional public safety goals and ensures a more resilient homeland security posture. It enhances the San Diego region's ability to protect critical infrastructure, soft targets, and large gatherings—ultimately safeguarding the lives of its citizens, residents, and visitors. This investment in advanced night vision technology ensures that law enforcement can respond swiftly and effectively to emerging threats, regardless of the time of day or environmental conditions.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The integration of Clip-On Night Vision Devices (CNVDs), such as the Knight's Armament UNS LR A3, significantly enhances the ability of law enforcement and security personnel to protect critical infrastructure, soft targets, and densely populated areas from a wide range of threats and hazards. These advanced optical systems enable operators to maintain full situational awareness during low-light and nighttime operations without the need to re-zero their daytime optics, ensuring seamless transition and rapid deployment. This capability is especially vital in emergency public safety and security response scenarios, where time and visibility are critical.

By equipping the SDSO Special Enforcement Detail (SED) snipers and tactical teams with clip-on night vision technology, law enforcement officers gain an unparalleled tactical advantage. These devices allow for the swift detection and identification of hostile actors attempting to exploit darkness for concealment. The ability to locate and neutralize such threats quickly reduces the risk of mass casualties and injuries among innocent civilians, particularly in high-risk environments such as transportation hubs, public events, and government facilities.

This project directly supports the goal and objective by strengthening SDSO SED's capacity to respond rapidly and effectively to terrorist threats during nighttime hours. It enhances operational readiness, improves force protection, and ensures that the SDSO SED deputies can operate with precision and confidence in all lighting conditions. Ultimately, the deployment of clip-on night vision systems is a force multiplier that reinforces the resilience of our homeland security infrastructure and the safety of the communities it serves.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	24	
Build/Delivery/Installation/Implementation time	26-52	Manufacturers lead time
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	82-108	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The SDSO SED's operational budget will be responsible for the ongoing maintenance and sustainment of this equipment. Due to the County's budget status, if grant funds weren't available, this procurement would not happen.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?
On-scene security at large public events is a vital component of protecting citizens, residents, visitors, and critical assets from the most serious threats and hazards, including acts of terrorism. As a SWAT team, the SDSO Special Enforcement Detail (SED) deputies are frequently tasked with providing overwatch and sniper security at high-profile gatherings. Using magnified daytime optics, snipers can identify suspicious behavior and relay real-time intelligence to ground units. However, these capabilities are significantly diminished after dark, limiting the team's ability to detect and respond to threats during nighttime operations. Currently, SED snipers are equipped with expandable tripods and powerful magnified daytime spotting scopes but lack the ability to effectively identified potential threats during low-light or complete darkness. The integration of Clip-On Night Vision Devices (CNVDs), such as the Knight's Armament UNS-LR A3, directly addresses this vulnerability. These devices attach seamlessly in front of existing day optics, allowing snipers to instantly gain nighttime engagement capabilities. This flexibility ensures that SED snipers can operate effectively in any lighting condition, enhancing their ability to detect potential threats and relay time-sensitive and critical information in real time. Having advanced night vision technology illuminates the sniper's field of view in complete darkness—visible only through the optic—preserving stealth while enabling precise threat detection. Critically, CNVDs also allows snipers to rapidly determine the range of a potential threat, a capability currently unavailable to SDSO SED teams at night. This range-finding function significantly reduces the time needed to assess and respond to hostile actors, enabling faster, more accurate decision-making and reducing the likelihood of casualties among innocent bystanders. By equipping law enforcement with CNVDs, this initiative strengthens the ability to secure large-scale events, protect soft targets, and respond swiftly to terrorist threats during nighttime hours. It also enhances law enforcement's operational readiness, improving situational awareness, and ensuring that public safety personnel are equipped to safeguard lives and infrastructure under all conditions.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 5 - Project 50			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SHF SED Laser Rangefinder (LRF)	**$117,534**	New Project	Threats and Hazard Identification

Description of Project

Laser Rangefinders (LRF) such as the Envision Technology MARS, are a compact, laser rangefinder purpose-built for operational end users who require precision, speed, and reliability in dynamic environments. Designed with a strong emphasis on size, weight, and power efficiency, LRFs deliver advanced capabilities without compromising mobility. It features a long-range, eye-safe 1550nm LRF, visible and infrared pointers, an infrared illuminator, an integrated Applied Ballistics® computer, and a large OLED display with an intuitive user interface.

Beyond its technical specifications, LRFs significantly enhance tactical operations and public safety missions. It enables operators such as the SDSO SED snipers, to accurately determine the distance to potential threats in both day & night conditions, a critical advantage when securing large-scale events, protecting soft targets, or defending critical infrastructure. The device can easily be attached to a spotting scope & allows snipers to relay precise, time-sensitive threat data to ground units, improving coordination & reducing response time. Its integration into emergency public safety & security response operations supports faster threat identification, enhanced situational awareness, and more effective engagement decisions, ultimately helping to reduce casualties and safeguard crowded venues from all hazards.

Scoring Criteria C1 – How does this project benefit the region?

Currently, the SDSO SED snipers do not have the ability to accurately determine the distance to a target during nighttime operations—a critical limitation given that the majority of tactical deployments and security details occur after dark. The acquisition of advanced laser rangefinders (LRFs), such as the Envision Technology MARS, would drastically expand the team's nighttime operational capabilities by enabling precise, real-time distance measurements in low-light and no-light environments. This technology would allow the SDSO SED snipers to quickly and accurately assess potential threats, improving decision-making and reducing response time during high-risk incidents.

As a county-wide asset, the SDSO SED deputies are routinely called upon to assist local, state, and federal law enforcement agencies across the San Diego region. They are on-call 24/7 and must be prepared to respond to critical incidents—such as active shooter situations, hostage rescues, or terrorist threats—at a moment's notice. The integration of LRFs such as the MARS system, would significantly enhance their ability to operate effectively in diverse environments, from urban centers and coastal venues to rural and mountainous terrain.

Moreover, the San Diego region hosts numerous large-scale public events, including concerts, marathons, sporting events, and international conventions, many of which attract tens of thousands of residents and visitors. These gatherings are potential targets for acts of terrorism, including sniper attacks, vehicle-borne threats, and coordinated assaults. Laser rangefinders would empower the SDSO SED snipers to provide overwatch with greater precision, enabling them to detect threats from elevated positions and long distances—especially during nighttime hours when traditional optics are less effective.

By equipping the SDSO SED deputies with this advanced technology, the region will benefit from enhanced public safety, improved threat mitigation, and faster emergency response. Laser rangefinders such as the MARS system will serve as a force multiplier, helping to protect citizens, residents, visitors, and critical infrastructure from the most serious threats and hazards, while reinforcing San Diego's readiness to respond to evolving security challenges.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The SDSO SED snipers regularly provide overwatch and security for large outdoor events—including concerts, sporting events, and graduations—that often draw crowds exceeding 15,000 attendees. These high-visibility gatherings are inherently vulnerable to acts of terrorism, including vehicle-borne improvised explosive devices (VBIEDs), elevated sniper attacks, and coordinated assaults targeting soft targets and critical infrastructure. The threat is especially acute during nighttime operations, when visibility is limited and traditional optics are less effective.

Currently, SDSO SED snipers are equipped with expandable tripods and an ARCA rail system which can accomodate a powerful daytime spotting scope. Infrared LRFs can be mounted to the spotting scope which will significantly enhance the ability of the SDSO SED snipers and tactical teams to detect, assess, and respond to potential threats in real time, even in low-light or no-light conditions. With integrated long-range, eye-safe laser, infrared illuminator, and Applied Ballistics® computer, the LRFs allow operators to instantly determine the precise distance to a potential threat, and reducing the time needed to make critical decisions. This capability is vital for identifying suspicious activity at a distance, monitoring elevated positions, and coordinating rapid response with ground units.

By enabling faster threat detection, advanced LRFs directly supports the mission of preventing, mitigating, and responding to acts of terrorism. It enhances on-scene situational awareness, strengthens perimeter security, and empowers law enforcement to protect citizens, residents, visitors, and high-value assets from the greatest threats and hazards. Whether deployed at a stadium, fairground, or civic plaza, this technology is a force multiplier for public safety, helping to ensure that large-scale events remain secure and that law enforcement can act decisively to effectively address emerging threats.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	24	
Build/Delivery/Installation/Implementation time	8	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	64	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

It would be preferable to purchase all the requested equipment in the first year. However, the equipment can be purchased over a two-year period; e.g., 4 units can be purchased in the first year and the other 4 units can be purchased in the second year.

The SDSO's SED's operational budget will be responsible for the ongoing maintenance and sustainment of this equipment.

Due to the County's budget status, if grant funds weren't available, this procurement would not happen.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
The SDSO SED snipers regularly provide overwatch and security for large outdoor events—including concerts, sporting events, and graduations—that often draw crowds exceeding 15,000 attendees. These high-visibility gatherings are inherently vulnerable to acts of terrorism, including vehicle-borne improvised explosive devices (VBIEDs), elevated sniper attacks, and coordinated assaults targeting soft targets and critical infrastructure. The threat is especially acute during nighttime operations, when visibility is limited and traditional optics are less effective. Currently, SDSO SED snipers are equipped with expandable tripods and an ARCA rail system which can accomodate a powerful daytime spotting scope. Infrared LRFs can be mounted to the spotting scope which will significantly enhance the ability of the SDSO SED snipers and tactical teams to detect, assess, and respond to potential threats in real time, even in low-light or no-light conditions. With integrated long-range, eye-safe laser, infrared illuminator, and Applied Ballistics® computer, the LRFs allow operators to instantly determine the precise distance to a potential threat, and reducing the time needed to make critical decisions. This capability is vital for identifying suspicious activity at a distance, monitoring elevated positions, and coordinating rapid response with ground units. By enabling faster threat detection, advanced LRFs directly supports the mission of preventing, mitigating, and responding to acts of terrorism. It enhances on-scene situational awareness, strengthens perimeter security, and empowers law enforcement to protect citizens, residents, visitors, and high-value assets from the greatest threats and hazards. Whether deployed at a stadium, fairground, or civic plaza, this technology is a force multiplier for public safety, helping to ensure that large-scale events remain secure and that law enforcement can act decisively to effectively address emerging threats.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 5 - Project 51			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Ballistic Shields	**$514,148**	New Project	Interdiction and Disruption

Description of Project

The San Diego Police Department SWAT is requesting UASI funding to purchase forty (40) Paraclete Vanguard Ballistic Rifle Shields to enhance officer safety and operational effectiveness during high-risk incidents. These 14-pound shields are specifically designed for dynamic tactical operations and feature a built-in viewport, 1200-lumen integrated LED light, and ambidextrous "V" cutouts for improved mobility, protection, and engagement capabilities. The shields will enable SWAT's Special Response Team (SRT) and Primary Response Team (PRT) members to safely conduct advanced tactics such as break-and-rake entries, emergency rescues, and high-risk vehicle takedowns.

Scoring Criteria C1 – How does this project benefit the region?

Enhances regional interoperability by providing mobile, rifle-rated protection.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

Deployable ballistic shields enable faster interdiction of armed threats & protected casualty care during complex coordinated attacks. This capability directly supports UASI's prevention & protection goals by reducing responder risk, saving lives, & improving multi-agency operational effectiveness during terrorism-related or high-risk critical incidents.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration**	**Notes**
Length of time it to accept the funding	3	
How long will your procurement process take?	4	
If your project requires FEMA/Cal OES/SD OES approval	24	
Build/Delivery/Installation/Implementation time	2	
Time to compile paperwork & submit claim to OES	3	
Total Estimated Project Duration	36	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

San Diego Police Department will cover the cost of maintenance. This will not be funded if grant funds are unavailable.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?

Providing mobile, rifle-rated protection. Supports safer rescues, coordinated entries, and casualty evacuations while strengthening readiness at soft targets and large public events.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Is this project scalable? If yes, what's the priority?

Yes

Is this project shovel ready? (Could it be completed in 3-6 months)

Yes

Goal 5 - Project 52			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
BRINC Responder Project	**$201,224**	New project	Threats and Hazard Identification

Description of Project

The SDPD UAS is requesting 2 Brinc Multiple-Purpose Overwatch UAS with 3 year support program. The Brinc UAS (Responder Concept) is an American made high altitude exterior UAS platform designed specifically for law enforcement Overwatch, Evidence Collection, SAR, Terrorist Detection, and High Risk Tactical Incidents.The 3 year support program includes free replacement of any damaged aircraft or other items and a guaranteed UAS upgrade in year 3. When support program expires, UAS still function until damaged to the point of non-operation, creating a 3-5 year operational life expectancy.

Scoring Criteria C1 – How does this project benefit the region?

The SDPD UAS Unit is regularly used as a regional support asset. Currently over 17% of all SDPD UAS operations have been conducted outside the city of San Diego or in the direct support of agencies external the city of San Diego.
UAS Unit/Dejero DTS out of city common support missions:
Joint SWAT Operations
SDPD Homicide Unit OIS investigations (County 1st up)
Civil Unrest/Special Events/Dignitary Visits: Crowd monitoring and Anti-Terrorism
National Disasters

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The Brinc high altitude exterior UAS will augment the SDPD UAS unit's existing capabilities of Enhanced Security, Situational Awareness and operational oversight, especially with high risk tactical operations

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	3	
How long will your procurement process take?	4	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	24	
Build/Delivery/Installation/Implementation time	8	
Time to compile paperwork & submit claim to OES	3	
Total Estimated Project Duration	42	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

San Diego Police Department will take care of maintenance. If grant funds are not secured the project will not continue

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
Augmenting the SDPD UAS Unit's ability to respond effectively will increase the overall capability for Law Enforcement personnel to detect, react, mitigate, and manage all hazards especially during active Terrorist events to include active shooters, and barricaded hostage situations. Including these versatile multi-role aircraft into the UAS Unit's Rapid response kit, will allow a level of preparation where they will be prepared to deploy to an active terrorist incident within minutes.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 5 - Project 53			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
LEMUR 2 Multi-purpose interior UAS	**$201,223**	New Project	Screening, Search and Detection

Description of Project

The SDPD UAS is requesting 3 Brinc Multiple-Purpose Interior UAS with 3 year support program. SDPD is requesting $60,000.00 per UAS. Total Project request is: $180,000. Scalable to a single UAS at a time. The Brinc UAS (Lemur Concept) is an American made low altitude exterior and primarily interior UAS platform designed specifically for law enforcement High Risk Tactical Incidents. The 3 year support program includes free replacement of any damaged aircraft or other items and a guaranteed UAS upgrade in year 3. *When support program expires, UAS still function until damaged to the point of non-operation, creating a 3-5 year operational life expectancy. The SDPD UAS Centralized Unit has full time staffing and UAS support Equipment dedicated to UAS response, but lacks adequate UAS for various multiple-purpose tactical operations support.

Scoring Criteria C1 – How does this project benefit the region?

The SDPD UAS Unit is regularly used as a regional support asset. Currently over 17% of all SDPD UAS operations have been conducted outside the city of San Diego or in the direct support of agencies external the city of San Diego.
UAS Unit/Dejero DTS out of city common support missions:
Joint SWAT Operations
SDPD Homicide Unit OIS investigations (County 1st up)
Civil Unrest/Special Events/Dignitary Visits: Crowd monitoring and Anti-Terrorism
National Disasters

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The Brinc Multi-purpose interior UAS will augment the SDPD UAS unit's existing capabilities of Enhanced Security, Situational Awareness and operational oversight, especially with high risk tactical operations

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	3	
How long will your procurement process take?	4	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	24	
Build/Delivery/Installation/Implementation time	8	
Time to compile paperwork & submit claim to OES	3	
Total Estimated Project Duration	42	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
San Diego Police Department will take care of all maintenance.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
Augmenting the SDPD UAS Unit's ability to respond effectively will increase the overall capability for Law Enforcement personnel to detect, react, mitigate, and manage all hazards especially during active Terrorist events to include active shooters, and barricaded hostage situations. Including these versatile multi-role aircraft into the UAS Unit's Rapid response kit, will allow a level of preparation where they will be prepared to deploy to an active terrorist incident within minutes.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 5 - Project 54			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Pepperball Launchers	**$258,067**	New Project	On-scene Security and Protection

Description of Project

We request the purchase of 80 PepperBall TAC-SA Pro and 30 VKS PRO Plus Pepperball Launchers. The PepperBall systems enhance officer safety and public trust by providing effective alternatives to lethal force—aligning with UASI priorities for responsible and modern policing strategies.

Scoring Criteria C1 – How does this project benefit the region?

Equipping SDPD SWAT with the PepperBall VKS PRO PLUS and TAC-SA PRO provides the department with enhanced less-lethal capabilities that can be rapidly deployed to support any agency or incident throughout the county. As a regional asset, SDPD SWAT can respond to critical events, large-scale disturbances, or mutual-aid requests, ensuring a consistent and effective less-lethal response anywhere in the region. This strengthens overall regional readiness and supports unified, coordinated law enforcement operations.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

Strengthens the region's ability to prevent, protect against, respond to, and recover from acts of terrorism and complex threats while minimizing collateral damage.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	3	
How long will your procurement process take?	4	
If your project requires FEMA/Cal OES/SD OES approval	24	
Build/Delivery/Installation/Implementation time	2	
Time to compile paperwork & submit claim to OES	3	
Total Estimated Project Duration	36	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

SDPD will cover the cost of maintenance. Activity will not be funded if grant funds are unavailable.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?

Provides regional SWAT teams with scalable, non-lethal options that support coordinated responses to high-risk incidents, civil disturbances, and large-scale regional events.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Is this project scalable? If yes, what's the priority?

Yes

Is this project shovel ready? (Could it be completed in 3-6 months)

Yes

Goal 5 - Project 55			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
UAS Rapid Engagement Vehicle (REV)	**$1,388,297**	New Project	Intelligence and Information Sharing

Description of Project

The SDPD UAS is requesting 6 specialized trucks, designed and upfitted specifically for rapid and continuous UAS emergency response across the city/county on a daily basis.
SDPD is requesting $225,000.00 per truck.
Total Project request is: $1,350,000.00 Scalable to a single truck at a time.
Currently the SDPD does not have specifically designed UAS Support vehicles permanently assigned to the UAS Unit for Rapid Emergency Response, and has no vehicles specifically designed for the purpose of immediate and repeated daily response to calls.

Scoring Criteria C1 – How does this project benefit the region?

The SDPD UAS Unit is regularly used as a regional support asset.
Currently over 17% of all SDPD UAS operations have been conducted outside the city of San Diego or in the direct support of agencies external the city of San Diego.
UAS Unit/Dejero DTS out of city common support missions:
Joint SWAT Operations
SDPD Homicide Unit OIS investigations (County 1st up)
Civil Unrest/Special Events/Dignitary Visits: Crowd monitoring and Anti-Terrorism
National Disasters

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The U-REV Vehicles will support and augment the SDPD UAS unit's existing capabilities of Enhanced Security, Situational Awareness and operational oversight at any and all operations.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	3	
How long will your procurement process take?	4	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	48	
Time to compile paperwork & submit claim to OES	3	
Total Estimated Project Duration	57	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

San Diego Police Department will handle maintenance. If the project is not funded it will not go forward.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
Augmenting the SDPD UAS Unit's ability to respond effectively will increase the overall capability for Law Enforcement personnel to detect, react, mitigate, and manage all hazards to include Terrorist Activity and Pre-Terrorist activity indicators. Rapid deployment of UAS assets enhances terrorist detection, prevention, and response at the following incidents: Special Events, any mass gatherings, civil unrest, civil demonstrations and 1st Amendment gatherings Dignitary visits and political events (election related rallies and campaigns) Disaster Response incidents. Active shooter, hostage incidents, and IED/HAZMAT remote inspection.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 5 - Project 56			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SWAT Special Equipment Vehicle (SEV)	**$ 996,019**	New Project	On-scene Security and Protection

Description of Project

The Special Equipment Vehicle will be a Ford F-650 Regular Cab 4x2 chassis with a purpose built 20 foot shelter. This will include separate command and equipment areas. It will have a 8kw generator package and the ability to plug into shore power. The vehicle inlcudes an audio/video package that allows the sharing and presentaiton of information regarding any ongoing situtaions.

Scoring Criteria C1 – How does this project benefit the region?

The San Diego region has numerous SWAT call outs, Enhanced Security Operations, and high-risk warrants. An upgraded, versatile command/special equipment vehicle will provide interior and exterior workspaces for command and control and the ability to transport all required logistics to effectively resolve critical incidents throughout the county.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The vehicle will aid the region by providing onsite tools to prevent or respond to terrorism related all-hazard incidents.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	3	
How long will your procurement process take?	4	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	NA	
Build/Delivery/Installation/Implementation time	48	
Time to compile paperwork & submit claim to OES	2	
Total Estimated Project Duration	56	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The San Diego Police Department will provide maintenacne, registartion, storage and fuel for the vehicle. The project will not be funded if grant funds are unavailable.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?
The SWAT Special Equipment Vehicle, or Command Vehicle, serves as a mobile command center and equipment hub during critical incidents. This vehicle is equipped with advanced communication systems, allowing seamless coordination between multiple agencies and teams in the field. The interior is designed with a command center along with storage for all the necessary tools required to resolve critical incidents throughout the city and county.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 5 - Project 57			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Tactical Tow Vehicle	**$235,622**	New Project	Interdiction and Disruption

Description of Project

The San Diego Police Department SWAT Unit is requesting funding for one (1) Ford F-550 4x4 Crew Cab with a custom service body. The truck will be dedicated to towing and supporting the "TAC-CAT", a newly funded armored, tracked vehicle. The F-550 configuration is required to safely haul the extreme weight of the armored TAC-CAT and its attachments.

Scoring Criteria C1 – How does this project benefit the region?

The TAC-CAT enhances regional readiness by providing armored, all-terrain capability for high-risk incidents, rescues, and disaster response. As a regional asset, it supports SWAT and allied agencies in rapidly responding to threats and emergencies throughout San Diego County. The dedicated Ford F-550 will ensure rapid deployment of the TAC-CAT to incidents anywhere in the region.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The vehicle will enabling rapid, armored response to attacks targeting critical infrastructure or public gatherings. Its heavy protection and mobility allow officers to safely approach, contain, and neutralize threats, minimizing casualties and restoring security during high-risk incidents.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	3	
How long will your procurement process take?	4	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	48	
Time to compile paperwork & submit claim to OES	2	
Total Estimated Project Duration	56	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The San Diego Police Department will provide maintenance, registration, storage and fuel for the vehicle. If funds are not secured through the Grant process the project will not move forward.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?
The dedicated Ford F-550 will ensure rapid deployment of the TAC-CAT to incidents anywhere in the region.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 5 - Project 58			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
K9 Gas Mask Voice Amplifier	**$19,355**	New Project	Screening, Search and Detection

Description of Project

40 Voice Amplification devices for the AVON C50 gas mask.

Scoring Criteria C1 – How does this project benefit the region?

SDPD Canine Unit has a memorandum of understanding that is county-wide to assist multiple law enforcement agencies in the County of San Diego. The SDPD Canine Unit is the largest canine unit in the County of San Diego and has the first right to respond to all cities in the County of San Diego who require assistance.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

Voice amplifiers for the gas mask will assist the officers and sergeants of the SDPD Canine Unit by allowing them to give commands and communicate with their Police Service Dogs (PSD). All PSDs are trained in voice commands from their specific handler since the officer will be using their hands to manipulate and control leashes, harnesses, or other dog-related equipment. Canine handlers also must work the PSD by maintaining a leash in one hand and maintaining lethal protection for themselves by having a firearm in the other hand from time to time. Whether it be an active shooter situation, chemical agent attack, or mass casualty event using explosives, the SDPD Canine Unit would respond to assist SWAT and any other law enforcement entity with containing and neutralizing the threat.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	3	
How long will your procurement process take?	4	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	2	
Time to compile paperwork & submit claim to OES	3	
Total Estimated Project Duration	12	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

If the project is not funded by the grant there will not be any alternative funding for it.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?
If there were a terrorist attack in any part of the County of San Diego, the SDPD Canine Unit would respond to provide mutual aid to that city and the law enforcement agency.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 5 - Project 59			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Ovation Migration and I/O Replacement	**$3,723,425**	New Project	Infrastructure Systems

Description of Project

This project updates outdated control system technology at essential wastewater facilities to meet current cybersecurity and operational standards. The existing system is no longer supported by the manufacturer, preventing routine security updates and limits long term reliability. Transitioning the system to a modern, fully supported platform would improve system security, operations continuity, and defense to both physical and cyber threats.

Project activities include evaluating current system functions, migrating them to an updated control system platform, and installing modern control hardware, software, and operator interface. The upgrade will include secure communication capabilities, improved access management, and support for ongoing security updates. Work would follow the standard phases for a controls ystem including design, equipment installation, testing, commissioning, and staff training.

Deliverables include updated control components, required software licenses, and professional services for engineering, installation, documentation, and training. The completed project will improve long-term reliability and cybersecurity posture while reducing operational and service-related risks that can impact the broader region.

Scoring Criteria C1 – How does this project benefit the region?

This project strengthens the resilience of critical wastewater operations that serve multiple communities across the UASI region. Reliable wastewater treatment is essential for public health, environmental protection, and the functioning of hospitals, schools, businesses, and emergency response agencies.

Modernizing the control systems reduces the risk of operations or cyber related disruptions that could cause immense impact across regional infrastructure. By enhancing the reliability and security of these systems, the project contributes to broader regional preparedness, reduces shared vulnerabilities, and supports the stability of lifeline services.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project supports the goal of protecting critical infrastructure by strengthening the security and reliability of key wastewater operations. The control systems are currently operating on outdated technology that no longer receives security updates. This increases both operations risks and cybersecurity risks. By modernizing these systems it strengthens resilience, reduces vulnerability to emerging threats, and supports the uninterrupted delivery of essential public services.

By improving the integrity of wastewater operations, the project also helps safeguard public health and the environment. These are both fundamental components of regional stability within the UASI area.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4-6	
How long will your procurement process take?	8-12	Emerson sole-source procurement
If your project requires FEMA/Cal OES/SD OES approval	24-28	Required for DCS/SCADA servers and networking gear
Build/Delivery/Installation/Implementation time	20-28	Factory configuration, shipment, field installation, and testing
Time to compile paperwork & submit claim to OES	2-4	
Total Estimated Project Duration	58-76	
Activity: Planning		
Length of time it will take your agency to officially accept the funds and return signed MOU and grant terms	4-6	Accept funds / MOU
If using consultants, how long will your procurement process take?	8-12	Procurement (RFQ/RFP)
If hiring staff to complete planning deliverable, how long is your recruitment process?	20-36	Not applicable – hardware and system vendor-led
How long will it take to complete your deliverables?	8-12	On-site installation & testing
Length of time to compile paperwork & submit claim to SD OES	2-4	Training & handover
Total Estimated Project Duration	32-56	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

If grant funding is not available, the existing system will continue operating under heightened monitoring and protective measures while alternative funding is pursued through the Capital Improvement Plan process. Interim risk-reduction practices (such as restricted access and enhanced internal safeguards) will remain in place until the full modernization can be completed.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?

This project advances Objective 5.1 by improving the protection of critical infrastructure that is essential to regional continuity. The upgrade would reduce vulnerabilities that come with aging technology and allow the CoSD to implement up to date security practices, improved access controls, and routine update options

By modernizing the system that supports essential wastewater operations, the project strengthens the regional preparedness, reduces shared vulnerabilities, and enhances the infrastructure that is vital to public health, environmental safety, and overall community stability. These improvements help protect the region from potential disruptions. These could be cyber, operational, or intentional.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No history data or records shown.
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 5 - Project 60			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Remote Pump Station DCS Modernization	**$1,171,140**	New project	Operational Communications

Description of Project

This project modernizes the control systems at a city operated wastewater facility by replacing outdated and unsupported components with a current, fully supported platform. The existing system is past its support life and no longer receives routine updates, which limits the City's ability to maintain secure and resilient operations.

The modernization will update control hardware, operator workstations, networking components, and associated software to versions that support ongoing maintenance and improved cybersecurity. Major project elements include design, procurement, installation, testing, commissioning, and training. Work will be completed in phases to maintain continuity of operations.

Key activities are:
Replacement of legacy control hardware with updated controllers, I/O components, and field equipment
Installation of new operator workstations and updated server and storage hardware
Upgrades to network equipment and secure communication pathways between the facility and the central operations center
Deployment of updated software licenses, monitoring tools, and maintenance packages
Engineering services for configuration, logic migration, integration, and documentation
On-site installation, testing, and final commissioning
Contingency and project support services

The estimated project cost is $1,500,000, including hardware, software, engineering, installation, commissioning, and contingency. Cost estimates are supported by vendor proposals and contractor pricing.

Scoring Criteria C1 – How does this project benefit the region?

This project enhances the reliability and security of a critical wastewater system that serves the broader UASI region. By modernizing outdated control technology, the project reduces the risk of operational disruptions or cyber incidents that could have cascading effects on public health, environmental protection, and regional infrastructure.

The improvements increase system resilience, reduce vulnerabilities, and strengthen the region's ability to maintain essential services during emergencies. Ensuring the stability of this facility supports regional continuity, mutual aid readiness, and overall critical infrastructure protection.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project supports Goal 5 and Objective 5.1 by enhancing the protection and resilience of a critical infrastructure asset that provides essential public services to the UASI region. Modernizing the control system helps ensure the facility can operate securely and reliably, reducing the potential impacts of cyber threats, equipment failures, or operational disruptions.

Upgrading to supported hardware and software strengthens the City's ability to maintain secure operations, apply modern cybersecurity practices, and prevent service interruptions that could affect connected systems across the region. By improving the resilience of this facility, the project directly supports regional preparedness and critical infrastructure protection efforts.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4-6	
How long will your procurement process take?	8-12	Emerson sole source procurement
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	24-28	Required for DCS/SCADA servers and networking gear
Build/Delivery/Installation/Implementation time	20-28	Factory configuration, shipment, field installation, and testing
Time to compile paperwork & submit claim to OES	2-4	
Total Estimated Project Duration	58-76	
Activity: Planning		
Length of time it will take your agency to officially accept the funds and return signed MOU and grant terms	4-6	Accept funds / MOU
If using consultants, how long will your procurement process take?	8-12	Procurement (RFQ/RFP)
If hiring staff to complete planning deliverable, how long is your recruitment process?	20-36	Not applicable – hardware and system vendor-led
How long will it take to complete your deliverables?	8-12	On-site installation & testing
Length of time to compile paperwork & submit claim to SD OES	2-4	Training and handover
Total Estimated Project Duration	32-56	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

If grant funding is not available, the system would continue operating with its existing limitations while the City pursues funding through the Capital Improvement Program process. During this period, the facility will remain isolated from external networks, with restricted access and increased monitoring to help mitigate risk. The long-term sustainment plan remains the full system upgrade to ensure secure, stable, and reliable operations.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No additional grant funds or external resources are currently committed. This request covers the full modernization effort.

Scoring Criteria C5 – How does this project support terrorism preparedness?
This project supports regional critical infrastructure protection by reducing the cyber and operational risks associated with an outdated control system. Systems that are no longer supported cannot reliably receive patches, updates, or security improvements, which increases the risk of disruption. Upgrading to a modern, supported platform enables the City to maintain secure operations, apply routine patches, improve access controls, and strengthen system monitoring. These improvements reduce the likelihood that a cyber incident or equipment failure could interrupt essential wastewater operations. By enhancing system resilience and reducing vulnerabilities, the project directly supports Objective 5.1 by improving the region's capacity to protect critical infrastructure and maintain continuity of essential services.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
This project has not previously been funded through grant programs.
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 6: Strengthen Security and Preparedness Across Cyberspace

FY 2026 UASI

Goal 6: Strengthen Security and Preparedness Across Cyberspace

Project	Category	Discip.	Item Description		Cost	Cost Source	Receiving Agency	Contact
61			**San Diego Regional Cyber Lab (SDRCL)**	**$ 6,280**				
	E	CS	Cyber/Network Resiliency Testing Software (Burp Suite Professional, 3-year license)		$ 1,588	Quote	City of San Diego	Ian Brazil
	E	CS	Cybersecurity Training Platform Licenses (Pluralsight, 1-year license)		$ 486	Quote	City of San Diego	Ian Brazil
	E	CS	Cyber/Network Monitoring and Response Software (Shodan, 3-year license)		$ 2,362	Quote	City of San Diego	Ian Brazil
	E	CS	Cybersecurity Training Platform Licenses (TryHackMe, 1-year license)		$ 1,233	Quote	City of San Diego	Ian Brazil
	E	CS	Cybersecurity Training Platform Licenses (Cybrary, 1-year license)		$ 612	Quote	City of San Diego	Ian Brazil
62			**ARJIS Disaster Recovery**	**$352,420**				
	P	CS	One consultant vendor to assist with migration & transformation efforts for 1		$ 102,587	Quote	ARJIS	Frank Prather
	E	CS	Microsoft Azure SaaS (CSSA)		$ 249,833	Quote	ARJIS	Frank Prather
			Total Amount Requested		**$ 358,701**	P	$ 102,587	
						O		
						E	$ 256,113	
			Total LETPA Funds		$ 352,420	T	$ -	
			Total Personnel Costs that apply to the cap		$ 102,587	Ex	$ -	

Goal 6 - Project 61			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
San Diego Regional Cyber Lab (SDRCL)	**$6,280**	Continuing Project	Cybersecurity

Description of Project

The San Diego Regional Cyber Lab seeks to enhance regional cybersecurity resilience by acquiring a suite of professional-grade cybersecurity training and simulation platforms. These tools will enable the Lab to deliver structured, hands-on training programs focused on preventing, detecting, and mitigating cyber threats that could impact critical infrastructure and public safety systems. By integrating these resources, the Lab will strengthen the region's preparedness against cyberattacks that can serve as vehicles for terrorism or disrupt essential services.

TryHackMe provides immersive, real-world attack and defense simulations that allow participants to safely practice responding to cyber intrusions, ransomware incidents, and other threat scenarios. These exercises are essential for developing tactical cybersecurity skills that protect municipal systems from exploitation. Cybrary and PluralSight (Skills) offer structured, certification-aligned coursework that builds foundational and advanced competencies in cybersecurity, digital forensics, and incident response. These learning paths strengthen the regional workforce by enhancing the knowledge and readiness of IT professionals, public safety personnel, and community partners.

Burp Suite and Shodan enable advanced vulnerability assessment and reconnaissance training. Burp Suite provides a controlled platform to teach web application security testing, while Shodan allows users to analyze exposed devices and networks—critical for understanding how cyber adversaries identify vulnerable targets in public infrastructure. Together, these platforms create a dynamic ecosystem for cybersecurity education and threat prevention. They allow the San Diego Regional Cyber Lab to conduct real-time, scenario-based training that mirrors modern attack methods, helping regional agencies and community partners build resilience against evolving cyber threats. Additionally, these programs promote collaboration and professional networking on a national and global scale, ensuring that San Diego remains at the forefront of cybersecurity readiness and anti-terrorism defense through education, simulation, and workforce development.

Scoring Criteria C1 – How does this project benefit the region?

The San Diego Regional Cyber Lab (SDRCL) strengthens the region's overall cybersecurity posture by developing the next generation of cybersecurity professionals and expanding access to high-quality cyber defense education. By providing free, easily accessible training resources and hands-on learning opportunities, the Lab empowers individuals across all backgrounds to build the technical skills needed to defend their communities against cyber threats.

Hosting events and training sessions across multiple cybersecurity domains promotes collaboration between public agencies, private organizations, and academic institutions. These partnerships enhance regional communication and coordination, key elements in preventing and responding to cyber incidents that could disrupt essential services or public safety operations.

Additionally, the SDRCL's programs create opportunities for participants to network with industry leaders, share expertise, and increase their visibility to potential employers. This not only supports local workforce development but also helps retain cybersecurity talent within the region, building a sustainable defense ecosystem. Overall, the project contributes to a more resilient and interconnected regional cybersecurity community capable of addressing both current and emerging threats.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The San Diego Regional Cyber Lab (SDRCL) directly supports the UASI goal of strengthening regional preparedness and resilience against acts of terrorism and cyber threats. By providing free, hands-on cybersecurity training, the Lab equips public sector personnel, private industry partners, and community members with the technical skills needed to protect critical infrastructure and sensitive data.

Training focuses on key areas such as digital forensics, incident response, threat intelligence, and secure system configuration—all essential to preventing and mitigating cyber incidents that could disrupt emergency services or public operations. By developing a skilled and informed cybersecurity workforce, the SDRCL ensures that regional entities can detect, respond to, and recover from cyberattacks more effectively.

This project promotes a unified, proactive defense posture across all domains, enhancing regional coordination and serving as a first line of defense against emerging cyber-based terrorism and other digital threats.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	9	
How long will your procurement process take?	4	Where applicable, a previously authorized reseller will be utilized to expedite the procurement process.
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	0	
Build/Delivery/Installation/Implementation time	4	
Time to compile paperwork & submit claim to OES	2	
Total Estimated Project Duration	8	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Potential surces include grants from partner vendors and commitments from stakeholders in the region (City of San Diego has committed to provide physical space and resources to initially host the innovation center). We will continue to develop and adjust the sustainment plan as the Cyber Lab grows and opportunites present themselves.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

Yes, we anticipate requesting additional funding as the licenses identified in this proposal are all limited to either 1- or 3-year lifespans. Without continued funding of these items each year, the licenses will expire and will become unavailable to the public in the Cyber Lab. Costs to renew these licenses in the future will be similar to the costs listed in this proposal, excluding any inflationary cost increases.

Scoring Criteria C5 – How does this project support terrorism preparedness?
The San Diego Regional Cyber Lab (SDRCL) directly supports antiterrorism efforts by building a stronger, more capable regional cybersecurity workforce. Through no-cost access to professional-grade training platforms, the Lab enables participants of all educational and financial backgrounds to gain the technical and analytical skills necessary to prevent, detect, and respond to cyber incidents that could compromise critical infrastructure or public safety systems. By offering both in-lab and remote self-paced learning, the SDRCL provides flexibility for participants to advance their cybersecurity skills in areas such as network defense, firewall implementation, social engineering prevention, vulnerability assessment, incident response, legal and compliance standards, and threat mitigation. These training opportunities cultivate the essential expertise required to identify and neutralize cyber threats before they can be exploited for terrorist purposes. Ultimately, this project enhances regional resilience by fostering a well-trained community capable of supporting federal, state, and local agencies in protecting essential digital assets. It strengthens the region's collective ability to counter cyber-enabled terrorism and contributes directly to the national effort to secure the homeland through education, readiness, and workforce development.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
The cyber lab has received several previous rounds of funding. They are as follows: FY19 SD UASI $250,000 FY20 SD UASI $677,068 FY21 SD UASI $342,129
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 6 - Project 62			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
ARJIS Disaster Recovery	**$352,420**	Continuing Project	Cybersecurity

Description of Project

This project is a continuing project for Disaster Recovery. It would include Consulting services to supplement ARJIS in managing its Disaster Recovery solution at $102,587.46 plus an additional $249,832.72 for software consuption costs for a Cloud-based solution for a total of $352,420.18 for the whole project. The current project, which is based on a FY24 UASI grant is allowing ARJIS to implement a new data protection and disaster recovery system that will protect our on-premises resources and allow disaster recovery and failover between our two physical data centers - one in San Diego at the SDSO and the other in Phoenix at NLETS. This project will extend the functionality to the Azure cloud. ARJIS is in the process of migrating some of its systems & applications to Azure, as part of another UASI grant project. This will ensure that all of our resources - whether on premises or in the cloud - are fully protected from Cybersecurity attacks and fully reslient in the event of an attack and available to support terrorism investigations and analysis without pause.

Scoring Criteria C1 – How does this project benefit the region?

ARJIS is comprised of 60+ public safety agencies from across the county. The ARJIS technical platform allows the region to securely access and share data across jurisdictional and disciplinary lines. This transition will improve the cybersecurity defenses of ARJIS applications and data as well as provide a more resilient and dynamic platform for high availability and agility to new and changing requirements from our member agencies.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

As cyber security attacks continue to impact agencies daily, there is a strong need for ARJIS member agencies to have the necessary technologies in place to protect the regions public safety data while still allowing real time data sharing. As the regions hub for public safety information sharing, ARJIS strives to ensure the security and resilience of our systems to safeguard the regions data, while meeting stringent security requirements established by the FBI's Criminal Justice Information Services (CJIS) department. These restrictions and regulations cover a variety of topics including but not limited to the latest security platform, conditional access, dynamic scaling to thwart DDoS attacks, and Azure site recovery. By transitioning to the Azure cloud, ARJIS 60+ member agencies, would maintain compliance with the FBI as well as strengthen the regions public safety security posture. Additionally, this project will allow us to failover our systems and applications to Cloud-based environments, hosted in Azure, in the event of a Cybersecurity attack or other similar event. This will make ARJIS more relisent and enhance our overall Cybersecurity posture. Since ARJIS is a regional resource that agencies throughout San Diego county rely on, this will ensure our systems are available even if our on-premises systems are compromised.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Planning	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
If using consultants, how long will your procurement process take?	12	
How long will it take to complete your deliverables?	24	
Time to compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	44	

Activity: Equipment		
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will your procurement process take?	12	
Project requires FEMA/Cal OES/SD OES approval	6	
Build/Delivery/Installation/Implementation time	20	
Length of time to compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	46	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Via general funds due to a revised fee structure after grant funds are no longer available.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

Possibly, for one more year beyond this one.

Scoring Criteria C5 – How does this project support terrorism preparedness?

This project would assist the region in protecting critical public safety IT assets from denial of service, malware, theft of confidential data or credentials, defacement, disinformation through hacked accounts, and denial of service by international or domestic terrorism. International and domestic terrorist are increasingly targeting local public safety infrastructure in an effort to disrupt the regions capability to respond during critical events. The additional cyber security technical resources available through the cloud will enable the region to provide additional fortification of its cyber defenses against the devastating cyber activities of international and domestic terrorists. This will ensure that ARJIS can detect malcious activity, conduct countermeasures, mitigations and operations against cyber-based threats, specifically in Azure cloud, as we migrate our systems & applications to that platform.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Yes, UASI FY2024 - $500,000

Is this project scalable? If yes, what's the priority?

Yes

Is this project shovel ready? (Could it be completed in 3-6 months)

Yes

Goal 7: Enhance Community Preparedness, Resilience and Recovery Capabilities

FY 2026 UASI

Goal 7: Enhance Community Preparedness, Resilience and Recovery Capabilities

Project	Category	Discip.	Item Description	Cost		Cost Source	Receiving Agency	Contact
63			**SAP Backpacks**	**$ 59,943**				
	E	EM	City of Carlsbad - SAP Backpacks and Supplies (40)		$ 5,891	Quote	Carlsbad	Kim Young
	E	EM	City of Chula Vista - SAP Backpacks and Supplies (143)		$ 21,061	Quote	Chula Vista	Harry Muns
	E	EM	City of Imperial Beach - SAP Backpacks and Supplies (15)		$ 2,209	Quote	Imperial Beach	John French
	E	EM	City of National City - SAP Backpacks and Supplies (40)		$ 5,891	Quote	National City	Walter Amerdee
	E	EM	City of Poway - SAP Backpacks and Supplies (30)		$ 4,418	Quote	Poway	Jenna Stein
	E	EM	City of San Diego - SAP Backpacks and Supplies (100)		$ 14,728	Quote	San Diego	Chris Heiser
	E	EM	City of San Marcos - SAP Backpacks and Supplies (21)		$ 3,093	Quote	San Marcos	Dan Barron
	E	EM	City of Santee - SAP Backpacks and Supplies (18)		$ 2,651	Quote	Santee	Kyle Moyneeur
64			**Rapid DNA System for Regional Mass Fatality and Terrorism Respons**	**$ 477,472**				
	E	PH	1 EA ANDE 6C Rapid DNA System		$ 201,223	Quote	County of San Diego	Jonathan Lucas
	E	PH	1 EA Shipping and Installation of DNA System		$ 5,706	Quote	County of San Diego	Jonathan Lucas
	E	PH	Required software (FAIRS Software and FAIRS Combined Modules)		$ 10,900	Quote	County of San Diego	Jonathan Lucas
	E	PH	Supplies (10 A-Chips, 70 I-Chips, 1 Bone Solution)		$ 98,711	Quote	County of San Diego	Jonathan Lucas
	E	PH	1EA Shipping of supplies (10 A-Chips, 70 I-Chips, 1 Bone Solution)		$ 7,501	Quote	County of San Diego	Jonathan Lucas
	E	PH	Training (FAIRS, Basic Processing, System, Advanced Processing, Familial Search)		$ 22,618	Quote	County of San Diego	Jonathan Lucas
	E	PH	1 EA Transport Case		$ 15,651	Quote	County of San Diego	Jonathan Lucas
	E	PH	1 EA Validation of DNA Instrument by vendor		$ 36,313	Quote	County of San Diego	Jonathan Lucas
	E	PH	3-YR Service Contract		$ 78,850	Quote	County of San Diego	Jonathan Lucas
65			**Public Information, Education, Outreach, Community Engagement Campaign**	**$ 296,433**				
	P	EM	Discovery Recovery Guide		$ 56,250	Quote	County of San Diego	Cynthia Lerma
	P	EM	Community building/engagement and Public Events		$ 85,000	Quote	County of San Diego	Cynthia Lerma
	P	EM	Emergency Preparedness Plans		$ 150,000	Quote	County of San Diego	Cynthia Lerma
	E	EM	3,100 Carry bags or wearable packs for storage and transportation of personal gear and equipment, personal protective equipment, and miscellaneous equipment.		$ 5,183	Quote	County of San Diego	Cynthia Lerma
			Total Amount Requested		**$ 833,848**	P	$ 291,250	
						O	$ -	
						Eq	$ 542,598	
			Total LETPA Funds			T		
			Total Personnel Costs that apply to the cap		$ 291,250	Ex		

Goal 7 - Project 63			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SAP Backpacks	**$59,943**	New Project	Economic Recovery

Description of Project

The proposed project seeks funding to purchase SAP backpacks and supplies for distribution to jurisdictions across the San Diego Urban Area. These backpacks will be used by trained SAP Evaluators to include building inspectors, engineers, architects, and mutual-aid personnel to conduct rapid post-disaster building safety assessments following earthquakes, floods, fires, and other structural emergencies.

When a disaster strikes, SAP Evaluators must be able to immediately deploy into the field to determine whether buildings are safe for reoccupancy. However, most jurisdictions within the region do not currently maintain adequate SAP-specific equipment caches. The absence of standardized, pre-assembled backpacks causes delays in conducting inspections and creates inconsistencies in assessment documentation. This project will ensure that every city has an appropriate number of fully equipped SAP kits, improving regional readiness, interoperability, and the speed of post-disaster recovery.

Based on regional needs assessment data, the project proposes purchasing approximately ___ SAP backpacks. Each backpack will support a two-person SAP team for up to five operational days, consistent with Cal OES SAP Coordinator Manual guidance.
Each SAP Backpack will include the following recommended contents: (90) “Inspected” (green) placards, (20) “Restricted Use” (yellow) placards, (20) “Unsafe” (red) placards, (130) Rapid Evaluation Forms, (1) roll (1,000 ft.) caution tape, (3) rolls (500 ft. each) clear packaging/duct tape sealed in protective bags, (2) clipboards, (2) permanent ink chisel/fine tip markers, (2) ultra-fine permanent ink markers, (1) tape measure, (1) flashlight with batteries, (2) reflective safety vests, (1) staple gun with staples, (1) compact first-aid kit, (1) durable backpack suitable for field use, and (1) portable battery pack.

Scoring Criteria C1 – How does this project benefit the region?

This project enhances the region’s ability to rapidly assess and classify building damage following any major incident, supporting safer, faster, and more coordinated disaster response and recovery operations. By providing standardized SAP backpacks to jurisdictions across the San Diego Urban Area, the project builds a consistent baseline of capability that ensures trained SAP Evaluators can operate with tools, placards, and documentation. This reduces delays, improves assessment accuracy, and strengthens mutual aid support when multiple cities are impacted. Equipping the region with SAP kits also accelerates community and economic recovery by enabling quicker re-entry decisions for homes, businesses, and critical infrastructure. A standardized regional cache ensures that any jurisdiction that may lack resources to assemble their own SAP kit, can participate fully in coordinated damage assessment operations. Overall, the project strengthens regional resilience, enhances cross-jurisdictional coordination, and ensures the entire San Diego Urban Area is better prepared to respond to both natural disasters and incidents that may cause widespread structural impacts.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The proposed project to purchase Safety Assessment Program (SAP) backpacks enhances regional preparedness and recovery by equipping local and mutual-aid building safety evaluators with standardized, mission-essential tools needed to perform rapid post-disaster structural assessments. This capability directly supports UASI Goal 7 by improving the region's ability to conduct timely, safe, and coordinated damage assessments, enabling communities to stabilize more quickly after an event. It also advances Objective 7.3 by accelerating economic and community recovery that will allow businesses, schools, housing, and critical public facilities to reopen faster following disasters. By ensuring every jurisdiction has adequately equipped SAP Evaluators, the project strengthens whole-community resilience, reduces disruption, and supports an efficient return to normal operations across the region.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	6	
How long will your procurement process take?	10	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	0	
Build/Delivery/Installation/Implementation time	8	
Time to compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	28	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The long-term sustainment of this project will rely on each jurisdiction's existing operational budgets and established processes for maintaining emergency response equipment. Once the SAP backpacks are purchased and distributed, the ongoing costs are minimal and limited primarily to replenishing consumable items such as placards, tape, batteries, and basic first-aid supplies. These items will be incorporated into each agency's routine purchasing cycles, similar to how jurisdictions currently restock PPE, inspection materials, and field equipment.

If grant funds are not available in future years, jurisdictions will sustain this capability by leveraging local Emergency Management budgets. Regional partners may also continue to collaborate through cost-sharing arrangements or bulk purchasing to reduce expenses. The initial UASI investment establishes a durable, standardized equipment baseline; afterward, ongoing maintenance can be carried out with minimal financial impact to local agencies.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

It may be possible that some organizations may want to be included in the future. Not sure how much and how many additional grant years.

Scoring Criteria C5 – How does this project support terrorism preparedness?
This project enhances regional all-hazards preparedness by equipping SAP Evaluators with standardized backpacks containing the tools and materials necessary to conduct rapid post-disaster building safety assessments. These assessments are critical after earthquakes, fires, floods, gas explosions, or any incident that compromises building integrity. By ensuring jurisdictions have ready-to-deploy SAP kits, the region improves its ability to quickly identify unsafe structures. Although SAP activities are most commonly associated with natural disasters, they are also essential following terrorism-related incidents that may result in structural damage, such as explosions, vehicle-borne attacks, or deliberate disruptions to infrastructure. Rapid building evaluations support terrorism preparedness by enabling safe access for first responders, identifying secondary hazards, and stabilizing affected areas. The standardized SAP backpacks ensure that trained evaluators—local or mutual aid—can deploy immediately with consistent, interoperable equipment, strengthening regional readiness for both natural and intentional threats.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 7 - Project 64			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Rapid DNA System for Regional Mass Fatality and Terrorism Response	**$477,472**	New Project	Fatality Management Services

Description of Project

The San Diego County Medical Examiner Department (SDME) seeks to acquire and implement an ANDE 6C Rapid DNA System to enhance regional fatality-management capabilities and strengthen terrorism preparedness under Goal 7.2 – Fatality Management. SDME investigates all deaths due to non-natural causes across San Diego County and conducts regional medicolegal death investigation. During a terrorism event or other large-scale disaster, rapid and accurate identification of victims is essential to public safety, family reunification, and coordinated recovery.

The Rapid DNA System generates DNA profiles from bone, tissue, or swab samples in under two hours, enabling SDME to confirm identities on-site without relying on external laboratories. Four or five samples are placed on a "chip," a self-contained consumable that contains all necessary reagents for analysis. The instrument is ruggedized and has an available transport case, allowing it to be deployed in the field if necessary. This instrument has been certified by the FBI for use with the DNA Index System (NDIS). The project includes procurement, installation, consumables (including 80 chips), vendor-provided training for staff, and vendor provided initial validation of the instrument. Once operational, this capability will accelerate identification of certain decedents and body parts, streamline investigative workflows, and improve coordination with law-enforcement, emergency-management, and public-health partners. It ensures the region can manage high-volume fatalities efficiently, safely, and with dignity during terrorism-related or mass-fatality incidents.

A three-year service and maintenance contract (beyond the initial one year warrantee) for the ANDE 6C Rapid DNA System is included to ensure continued operational readiness for terrorism and mass-fatality response missions. Contract includes required software updates, on demand technical support, and preventive maintenance.

Scoring Criteria C1 – How does this project benefit the region?

The San Diego County Medical Examiner serves the entire San Diego region, and all of its activities and resources directly support regional public safety and emergency preparedness. The Medical Examiner is the designated agency responsible for decedent management, including identification, examination, and determination of cause and manner of death. The addition of a Rapid DNA System will enhance the department's ability to identify decedents quickly and accurately, allowing families to receive timely notification and closure. Rapid identification also assists investigators by enabling next-of-kin contact, obtaining relevant background information, and supporting accurate and efficient determination of the circumstances of death.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project directly supports Goal 7 – Enhance Community Preparedness, Resilience, and Recovery Capabilities, specifically Objective 7.2 – Enhance Fatality Management, by strengthening the region's ability to rapidly identify victims, and if necessary reassociate fragmented remains, following terrorism-related or mass-fatality events. The San Diego County Medical Examiner (SDME) serves as the regional lead agency for medicolegal death investigation. Deployment of a Rapid DNA System allows near-real-time forensic identification, enabling victim confirmation within hours instead of days. This accelerates family reunification, facilitates investigative coordination with law-enforcement partners, and ensures efficient, dignified management of remains during high-volume incidents. The ruggedized and mobile nature of this particular instrument provides flexibility in determining the best location for analysis during an incident. By reducing dependence on external laboratories and enhancing surge capacity, the system builds regional resilience and operational readiness for catastrophic or terrorism-driven events. The ANDE DNA Instrument is also utilized by CalOES and at least nine other counties across central and southern California. The purchase of an ANDE DNA instrument enhances interoperability across jurisdictional boundaries, streamlines data sharing, and facilitates mutual aid through the ability to exchange supplies and expertise.

Therefore, a Rapid DNA System supports the following Objective (per SDUA Homeland Security Strategy, Sept 2023): Objective 7.2: Enhance Fatality Management, which states, in part that the SDME can coordinate "to ensure the proper…handling, identification…of human remains and personal effects…" and "…certify cause of death." 7.2 E2 Acquire equipment to rapidly process numerous fatalities.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	8	We need to go the Board of Supervisors to request approval to accept the funds.
How long will your procurement process take?	24	This process could take around 4-6 months to complete.
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	6	
Build/Delivery/Installation/Implementation time	4	
Time to compile paperwork & submit claim to OES	1	
Total Estimated Project Duration	43	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

If the project is not funded, the SDME will request funding through the normal budget process using general funds. The purchase of the DNA system is a one time cost plus consumables. The department will be able to cover the cost of the consumables in future years within its existing budget.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?
This project improves the region's ability to prepare for and respond to all hazards and threats by providing a rapid and reliable method for identifying victims during major incidents. The Rapid DNA System enables the Medical Examiner's Office to confirm identities within hours, supporting faster family notification and coordinated response with law enforcement, public health, and emergency management partners. In the event of a terrorist attack or mass fatality, this capability ensures timely information sharing, strengthens operational readiness, and enhances community resilience.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 7 - Project 65			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Public Information, Education, Outreach, Community Engagement Campaign	**$296,433**	New project	Community Resilience

Description of Project

Conduct a Countywide public information, education, outreach, and community engagement campaign to enhance regional preparedness among residents throughout the County of San Diego. Through this public information, education, outreach, and community engagement campaign, the County would advance efforts to reduce preparedness inequities, allow the opportunity to increase outreach to underrepresented communities, increase awareness to build and maintain safe communities, and help achieve the federal government's, “whole community” approach, which calls for the involvement of everyone and that everyone can help keep the nation safe from harm. This project enhances a number of community preparedness and resilience efforts including, enhances the protection of soft targets, vulnerable populations, crowded places, assists in bolstering preparedness actions to individual and household resilience. The project also advances several of the preparedness mission areas of the National Preparedness System, protection, mitigation, response, and recovery. The campaign would combine the use of digital media, traditional media, outdoor promotional spaces such as bus benches, digital and printed materials, and translations for new materials of the County’s threshold languages.
Campaign components include but are not limited to: Strategy development, campaign management, creative content design, production service, Community engagement, Advertisinf budget (digital, television and print), social media, outdoor space promotion (bus benches), translation services, printed material, Go-kit Preparedness materials (backpacks, first-aid kits, portable chargers, water, and blankets), etc.

Scoring Criteria C1 – How does this project benefit the region?

This project will provide a boost to current preparedness and resilience efforts. It benefits the region by allowing the County an opportunity to enhance public partiicipation in the entire region and on a larger scale, from low-income neighborhoods, coastal areas, military communities, rural regions to highly populated communities. The project will include the use of the latest digital and traditonal media communications and engagement tools to enhance the number of residents prepared for numerours threats and hazards, from acts of terrorism to fires. The project also advances efforts to reduce preparedness inequities, allows the opportunity to increase outreach to underrepresented communities, vulernable communities/soft targets, increases awareness to build and maintain safe communities including in crowded places, and helps achieve the federal government's, “whole community” approach, which calls for the involvement of everyone and that everyone can help keep the nation safe from harm. The project also advances several of the preparedness mission areas of the National Preparedness System, protection, mitigation, response, and recovery in the San Diego region.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project enhances a number of community preparedness and resilience efforts including, enhances the protection of soft targets, vulnerable populations, crowded places, assists in bolstering preparedness actions to individual and household resilience. This project is scaleable.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Planning	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	8	We need to go the Board of Supervisors to request approval to accept the funds.
How long will your procurement process take?	24	This process could take around 4-6 months to complete.
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	6	
Build/Delivery/Installation/Implementation time	4	
Time to compile paperwork & submit claim to OES	1	
Total Estimated Project Duration	43	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
If the project is not funded, the County of San Diego will request funding through the normal budget process using general funds; County and local jurisdictions.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
This project enhances San Diego County's ability to plan, prepare for and recover from different threats, including acts of terror, emergencies, and natural disasters, increase the protection of residents, moves forward several of the preparedness mission areas of the National Preparedness System, protection, mitigation, response, and recovery, places these topics at the forefront of residents everyday lives, as well as helps communities remain safer and strengthens prevention efforts.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
Yes; UASI FY23 - $1,004,009
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes