

(Cal OES Use Only)						
Cal OES #		FIPS #	059-95010	VS #	03	Subaward #
					2015-00078	

CALIFORNIA GOVERNOR'S OFFICE OF EMERGENCY SERVICES GRANT SUBAWARD FACE SHEET

The California Governor's Office of Emergency Services (Cal OES), makes a Grant Subaward of funds set forth to the following:

1. Subrecipient: Anahelm/Santa Ana UASI 1a. DUNS #: 08-315-3247
2. Implementing Agency: City of Santa Ana; Homeland Security Division 2a. DUNS #: 08-315-3247
3. Implementing Agency Address: 60 Civic Center Plaza Santa Ana 92701-1981
Street City Zip+4
4. Location of Project: Various Locations Orange County
City County Zip+4
5. Disaster/Program Title: Homeland Security Grant Program 6. Performance Period: 09/01/15 to 05/31/18
7. Indirect Cost Rate: ☒ N/A; ☐ 10% de Minimis; ☐ Federally Approved ICR; _____

Grant Year	Fund Source	A. State	B. Federal	C. Total	D. Cash Match	E. In-Kind Match	F. Total Match	G. Total Project Cost
2015	8. HSGP-UASI		\$4,400,000				\$0	\$4,400,000
Select	9. Select						\$0	\$0
Select	10. Select						\$0	\$0
Select	11. Select						\$0	\$0
	12. TOTALS	\$0	\$4,400,000	\$4,400,000	\$0	\$0	\$0	12G. Total Project Cost: \$4,400,000

13. This Grant Subaward consists of this title page, the application for the grant, which is attached and made a part hereof, and the Assurances/Certifications. I hereby certify I am vested with the authority to enter into this Grant Subaward, and have the approval of the City/County Financial Officer, City Manager, County Administrator, Governing Board Chair, or other Approving Body. The Subrecipient certifies that all funds received pursuant to this agreement will be spent exclusively on the purposes specified in the Grant Subaward. The Subrecipient accepts this Grant Subaward and agrees to administer the grant project in accordance with the Grant Subaward as well as all applicable state and federal laws, audit requirements, federal program guidelines, and Cal OES policy and program guidance. The Subrecipient further agrees that the allocation of funds may be contingent on the enactment of the State Budget.

14. Official Authorized to Sign for Subrecipient:

15. Federal Employer ID Number: 95-6000785

Name: Carlos Rojas

Title: Chief of Police

Telephone: (714) 245-8003 FAX: (714) 245-8028
(area code) (area code)

Email: crojas@santa-ana.org

Payment Mailing Address: 60 Civic Center Plaza

City: Santa Ana Zip+ 4: 92701-1981

Signature: [Signature]

Date: 09/10/2015

(FOR Cal OES USE ONLY)

I hereby certify upon my personal knowledge that budgeted funds are available for the period and purposes of this expenditure stated above.

[Signature] 11/16/15
Cal OES Fiscal Officer Date

[Signature] 11/16/15
Cal OES Director (or designee) Date

Yr / Chapter: 2015-16/10 PCA No: 14715
Item: 0690-101-0890 Component: 40
FAIN#: EMW-2015-SS-00078 CFDA#: 97.067
Federal Award Date: 09/01/15 to 08/31/18
Fund: Federal Trust
Program: Homeland Security Grant Program
Match Req.: None
Project No.: 15HSGP Amount: \$4,400,000

15 LA0091-00

PROJECT DESCRIPTIONS

Alterations to this document may result in delayed application approval, modification requests, or reimbursement requests.
Subrecipients may be asked to revise and/or re-submit any altered Financial Management Forms Workbook.

CFDA #

HSGP 97.067

Anaheim/Santa Ana UASI

059-95010
2015-00078

Project	Project Description	Homeland Security Investment Justification	Homeland Security Strategy Goals	Homeland Security Strategy Objectives	NPG Mission Areas	NPG Core Capabilities	Capabilities Building	Need	Project Milestone & Justifications
Project A	This project will fund the purchase of radio consolettes to be distributed in dispatch centers throughout the County in an effort to close identified capability gaps in all-hazards responses that would need to be supported by interoperable communications.	Investment #3: Strengthen Communications Capabilities	Goal 3: Strengthen Communications Capabilities	Objective 3.1: Implement the California Statewide Communications Interoperability Plan	Response	Operational Communications	Sustain	This project is needed because operational communications capabilities rely heavily on Interoperable Communications for operations during THIRA and other incidents. Gaps in operational communication capabilities, to include a lack of interoperability throughout the region, reduce the effectiveness of reliable, readily accessible radio communications that have proven to be a vital adjunct to numerous core capabilities.	At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 25% complete and \$32,500 funds will be expended. At the 18 month mark, this project will be 85% complete and \$110,500 funds will be expended. At the 24 month mark, this project will be 100% complete and \$130,000 funds will be expended. At the 30 month mark, this project will be ___% complete and \$___ funds will be expended. At the 33 month mark, this project will be ___% complete and \$___ funds will be expended.
Project C	This project will provide regional first responders with the ability to detect possible radiation and increase protection and response capabilities during CBRNE incidents. It will sustain the region's ability to provide real time information during mass search and rescue operations.	Investment #5: Enhance Catastrophic Incident Planning, Response and Recovery	Goal 5: Strengthen Catastrophic CBRNE and All Hazards Incident Planning, Detection and Response Capabilities	Objective 5.1: Strengthen All Hazards Incident Management Capabilities Across California	Response	On-scene Security and Protection	Sustain	This project is needed to provide regional first responders with the ability to identify, discover, or locate threats of radiation through active or passive search procedures. An upgraded robotic platform will increase the ability of the region to effectively respond to explosive device situations, hazardous materials operations, and tactical law enforcement operations. Wildland Urban Interface (WUI) Pre-Fire Plans are needed to address gaps in mutual aid planning and provide a single, countywide format for real time information dissemination during emergency incidents. Maintenance of the FLIR camera system will sustain current mass search and rescue capabilities. Replenishment of expiring PPE will maintain operational response and provide a safe and secure environment for law enforcement during in an CBRNE event.	At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 20% complete and \$145,000 funds will be expended. At the 18 month mark, this project will be 65% complete and \$477,750 funds will be expended. At the 24 month mark, this project will be 85% complete and \$624,750 funds will be expended. At the 30 month mark, this project will be 100% complete and \$735,000 funds will be expended. At the 33 month mark, this project will be ___% complete and \$___ funds will be expended.
Project D	This project will sustain the ALPR System's ability to collect and disseminate information through the purchase of a comprehensive maintenance agreement.	Investment #1: Information Sharing, Collaboration Capabilities, and Law Enforcement Investigations	Goal 1: Enhance Information Analysis and Law Enforcement Capabilities	Objective 1.1: Strengthen Information Sharing and Collaboration Among All Levels of Government, Private Industry, Non-Government and Community Based Organizations	Protection	Intelligence and Information Sharing	Sustain	Intelligence and information sharing capabilities rely heavily on the ability to collect, process, and disseminate information. The ALPR System has enhanced the region's information collection capabilities and dissemination of quality of information available for use in terrorism prevention and response efforts. A comprehensive maintenance agreement will protect the operational integrity of the system and maintain the established intelligence and information sharing capabilities.	At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 15% complete and \$30,000 funds will be expended. At the 18 month mark, this project will be 90% complete and \$180,000 funds will be expended. At the 24 month mark, this project will be 100% complete and \$200,000 funds will be expended. At the 30 month mark, this project will be ___% complete and \$___ funds will be expended. At the 33 month mark, this project will be ___% complete and \$___ funds will be expended.

Project	Project Description	Homeland Security Investment Justification	Homeland Security Strategy Goals	Homeland Security Strategy Objectives	NPG Mission Areas	NPG Core Capabilities	Capabilities Building	Need	Project Milestone & Justifications
Project E	This project will sustain the Orange County Civic Center Video Surveillance System, providing law enforcement and agencies at all levels of government with the ability to maintain real-time situational awareness increasing their capability to support investigations through the review of stored video.	Investment #2: Enhance Critical Infrastructure Protection	Goal 2: Protect Critical Infrastructure and Key Resources	Objective 2.1: Implement the California Critical Infrastructure Protection Program	Protection	Physical Protective Measures	Sustain	Capability gaps in physical protection will greatly decrease the urban area's ability to identify necessary physical measures for critical infrastructure and mitigate the risk associated with recognized targets. A comprehensive maintenance agreement will protect the operational integrity of the system and maintain the established capabilities.	At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 15% complete and \$15,000 funds will be expended. At the 18 month mark, this project will be 88% complete and \$220,000 funds will be expended. At the 24 month mark, this project will be 100% complete and \$250,000 funds will be expended. At the 30 month mark, this project will be ___% complete and \$___ funds will be expended. At the 33 month mark, this project will be ___% complete and \$___ funds will be expended.
Project F	This project will fund the purchase of portable fuel trailers and cabling and camlocks (for existing generators) to improve the region's ability to ensure the delivery of safe water and collection of wastewater and decrease the impacts of power outages on water infrastructure where an emergency situation or terrorist attack has led to loss of power.	Investment #5: Enhance Catastrophic Incident Planning, Response and Recovery	Goal 5: Strengthen Catastrophic CBRNE and All Hazards Incident Planning, Detection and Response Capabilities	Objective 5.1: Strengthen All Hazards Incident Management Capabilities Across California	Recovery	Infrastructure Systems	Build	Previous responses to emergency incidents have identified major supply and resource gaps, decreasing the ability of the region to provide reliable resources. Enhanced capabilities will help stabilize critical infrastructure functions and increase the region's ability to supply power following a natural, malicious, or man-made event.	At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 10% complete and \$7,250 funds will be expended. At the 18 month mark, this project will be 75% complete and \$108,750 funds will be expended. At the 24 month mark, this project will be 95% complete and \$137,750 funds will be expended. At the 30 month mark, this project will be 100% complete and \$145,000 funds will be expended. At the 33 month mark, this project will be ___% complete and \$___ funds will be expended.
Project G	This project will build upon the existing ReadyOC Emergency Preparedness Campaign, increasing overall citizen preparedness by expanding multiple outreach programs. The National "If You See Something, Say Something™" (S4) campaign has been implemented in an effort to raise public awareness, while supporting the national institute.	Investment #4: Enhance Community Resilience	Goal 4: Enhance Planning and Community Preparedness Capabilities	Objective 4.1: Enhance Citizen Preparedness While Integrating the Needs of Vulnerable Populations	Mitigation	Community Resilience	Sustain	Sustainment of these programs relies on the ability to increase awareness and preparedness through outreach activities that will educate the public and enhance Community Resilience capabilities in the Urban Area. This project is needed to increase overall citizen preparedness, advance the concept of "Whole Community" preparedness and participation, build prevention and protection capabilities, and support the maturation and enhancement of the urban area fusion center.	At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 25% complete and \$57,500 funds will be expended. At the 18 month mark, this project will be 65% complete and \$267,500 funds will be expended. At the 24 month mark, this project will be 85% complete and \$425,000 funds will be expended. At the 30 month mark, this project will be 100% complete and \$500,000 funds will be expended. At the 33 month mark, this project will be ___% complete and \$___ funds will be expended.
Project H	This project is designed to sustain and enhance capabilities, identify gaps through exercises, and close the gaps between current levels of ability through training in multiple capability areas. These areas include: Operational Coordination through delivery of ICS training courses, Mass Search and Rescue Operations through High Line Rescue, Rescue Systems II, Confined Space Rescue, Emergency Trench Rescue, Tactical Emergency Casualty Care and Immediate Action Teams training, and On-scene Security and Protection through the Unified Response to Active Shooter course.	Investment #8: Homeland Security Exercise, Evaluation and Training Programs	Goal 8: Enhance Homeland Security Exercise, Evaluation and Training Programs	Objective 8.1: Expand Statewide Training Across All Mission Areas, While Enhancing Professional Training For Emergency Management and Homeland Security Disciplines	Response	Mass Search and Rescue Operations	Sustain	This project is needed to provide homeland security training for law enforcement, fire and essential personnel throughout the operational area to sustain and enhance regional capabilities. Previous exercises and emergency events have identified gaps in the ability of law enforcement, fire personnel, and emergency personnel to respond in a coordinated effort. The identified training will close these gaps in Operational Coordination, Mass Search and Rescue Operations, Mass Casualty, and On-Scene Security and Protection to increase the region's ability to effectively respond to terrorist incidents.	At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 15% complete and \$80,000 funds will be expended. At the 18 month mark, this project will be 55% complete and \$345,000 funds will be expended. At the 24 month mark, this project will be 85% complete and \$530,000 funds will be expended. At the 30 month mark, this project will be 100% complete and \$625,000 funds will be expended. At the 33 month mark, this project will be ___% complete and \$___ funds will be expended.

Project	Project Description	Homeland Security Investment Justification	Homeland Security Strategy Goals	Homeland Security Strategy Objectives	NPG Mission Areas	NPG Core Capabilities	Capabilities Building	Need	Project Milestone & Justifications
Project I	The Urban Area is consistently developing and updating new plans, policies, and procedures as well as purchasing equipment to fulfill gaps. The CERT Mutual Aid Program (CMAP) Drill will test and evaluate the capabilities of the region's CERT programs to effectively respond to a catastrophic event. The Disabled Access & Functional Needs (DAFN) tabletop will evaluate the policies and procedures of the County's DAFN Plan. The Active Shooter exercises will test policies and procedures developed, as well as, skills learned through Tactical Emergency Casualty Care, Immediate Action Teams, and Unified Response to Active Shooter Incidents in an effort to close identified gaps in active shooter response.	Investment #8: Homeland Security Exercise, Evaluation and Training Programs	Goal 8: Enhance Homeland Security Exercise, Evaluation and Training Programs	Objective 8.2: Expand Statewide Exercises Across All Mission Areas	Response	Operational Coordination	Sustain	The project is needed to provide homeland security exercises for law enforcement, fire and essential personnel throughout the operational area to sustain and enhance regional capabilities. These regional exercises will test the plans developed and training delivered in an effort to increase the region's ability to respond to mass casualty and terrorist incidents through coordinated and effective measures.	At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 15% complete and \$30,000 funds will be expended. At the 18 month mark, this project will be 50% complete and \$125,000 funds will be expended. At the 24 month mark, this project will be 85% complete and \$275,000 funds will be expended. At the 30 month mark, this project will be 100% complete and \$320,000 funds will be expended. At the 33 month mark, this project will be ___% complete and \$___ funds will be expended.
Project J	This project is intended to sustain the operational capabilities of the ASUA's fusion center, the Orange County Intelligence Assessment Center (OCIAAC), through the continued funding of fusion center personnel, and equipment data sources.	Investment #1: Information Sharing, Collaboration Capabilities, and Law Enforcement Investigations	Goal 1: Enhance Information Analysis and Law Enforcement Capabilities	Objective 1.1: Strengthen Information Sharing and Collaboration Among All Levels of Government, Private Industry, Non-Government and Community Based Organizations	Protection	Intelligence and Information Sharing	Sustain	The primary objective of this investment is to sustain the operational capabilities of the urban area's fusion center through the continued funding of the center's staff and data sources. Funds are needed to enhance OCIAAC's capability to produce and disseminate actionable intelligence products and support the STAS and RTACs.	At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 20% complete and \$265,000 funds will be expended. At the 18 month mark, this project will be 45% complete and \$550,000 funds will be expended. At the 24 month mark, this project will be 80% complete and \$1,060,000 funds will be expended. At the 30 month mark, this project will be 95% complete and \$1,200,000 funds will be expended. At the 33 month mark, this project will be 100% complete and \$1,175,000 funds will be expended.
Project I	Management and Administration of the Grant: the ASUA will use 5% of it's total allocation to hire the staff necessary and purchase the necessary supplies/equipment to successfully carry out it's grant management activities.	Investment #1: Information Sharing, Collaboration Capabilities, and Law Enforcement Investigations	Goal 1: Enhance Information Analysis and Law Enforcement Capabilities	Objective 1.1: Strengthen Information Sharing and Collaboration Among All Levels of Government, Private Industry, Non-Government and Community Based Organizations	Protection	Intelligence and Information Sharing	Sustain	Necessary for Grant - In order to continue to manage and administer the UASI grant program, a portion of the funds will be used to hire staff. This staff will be responsible for the development of the grant program, fiscal oversight of grant funds, and monitoring and report of grant activities to CalOES.	At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 30% complete and \$65,000 funds will be expended. At the 18 month mark, this project will be 65% complete and \$143,000 funds will be expended. At the 24 month mark, this project will be 85% complete and \$187,000 funds will be expended. At the 30 month mark, this project will be 95% complete and \$209,000 funds will be expended. At the 33 month mark, this project will be 100% complete and \$220,000 funds will be expended.
Project N	This project will fund 2 Intel Analysis and a Health Care Liaison Program Manager at the Orange County Intelligence Assessment Center	Investment #1: Information Sharing, Collaboration Capabilities, and Law Enforcement Investigations	Goal 1: Enhance Information Analysis and Law Enforcement Capabilities	Objective 1.1: Strengthen Information Sharing and Collaboration Among All Levels of Government, Private Industry, Non-Government and Community Based Organizations	Protection	Intelligence and Information Sharing	Sustain	This investment will sustain and enhance the capabilities of the OCIAAC to produce and disseminate actionable intelligence products at the fundamental level to effectively manage the urban area's risk. Project is necessary to maintain current baseline and analytic capabilities, as well as, close any gaps identified by fusion center assessments.	At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 20% complete and \$85,000 funds will be expended. At the 18 month mark, this project will be 40% complete and \$200,000 funds will be expended. At the 24 month mark, this project will be 60% complete and \$330,000 funds will be expended. At the 30 month mark, this project will be 95% complete and \$535,000 funds will be expended. At the 33 month mark, this project will be 100% complete and \$565,000 funds will be expended.

(Cal OES Use Only)

Cal OES #	073-66000	FIPS #	073-66000	VS #	02	Subaward #	2015-00078
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CALIFORNIA GOVERNOR'S OFFICE OF EMERGENCY SERVICES GRANT SUBAWARD FACE SHEET

The California Governor's Office of Emergency Services (Cal OES), makes a Grant Subaward of funds set forth to the following:

1. Subrecipient: CITY OF SAN DIEGO 1a. DUNS #: 172216389
2. Implementing Agency: CITY OF SAN DIEGO OFFICE OF HOMELAND SECURITY 2a. DUNS #: 172216389
3. Implementing Agency Address: 1010 SECOND AVENUE, SUITE 1500 SAN DIEGO 92101-4906
Street City Zip+4
4. Location of Project: SAN DIEGO SAN DIEGO 92101-4906
City County Zip+4
5. Disaster/Program Title: HOMELAND SECURITY GRANT PROGRAM (HSGP) 6. Performance Period: 9/1/15 to 5/31/18
7. Indirect Cost Rate: ☒ A; ☐ 10% de Minimis; ☐ Federally Approved ICR;

Grant Year	Fund Source	A. State	B. Federal	C. Total	D. Cash Match	E. In-Kind Match	F. Total Match	G. Total Project Cost
2015	8. HSGP-UASI		\$13,499,200				\$0	\$13,499,200
Select	9. Select						\$0	\$0
Select	10. Select						\$0	\$0
Select	11. Select						\$0	\$0
	12. TOTALS	\$0	\$13,499,200	\$13,499,200	\$0	\$0	\$0	126. Total Project Cost: \$13,499,200

13. This Grant Subaward consists of this title page, the application for the grant, which is attached and made a part hereof, and the Assurances/Certifications. I hereby certify I am vested with the authority to enter into this Grant Subaward, and have the approval of the City/County Financial Officer, City Manager, County Administrator, Governing Board Chair, or other Approving Body. The Subrecipient certifies that all funds received pursuant to this agreement will be spent exclusively on the purposes specified in the Grant Subaward. The Subrecipient accepts this Grant Subaward and agrees to administer the grant project in accordance with the Grant Subaward as well as all applicable state and federal laws, audit requirements, federal program guidelines, and Cal OES policy and program guidance. The Subrecipient further agrees that the allocation of funds may be contingent on the enactment of the State Budget.

14. Official Authorized to Sign for Subrecipient:

15. Federal Employer ID Number: 95-6000778Name: KATHERINE JACKSONTitle: PROGRAM MANAGERTelephone: (619) 533-6761 FAX: (619) 533-6786
(area code) (area code)Email: KJACKSON@SANDIEGO.GOVPayment Mailing Address: 1010 SECOND AVENUE, SUITE 1500City: SAN DIEGOZip+ 4: 92101-4906Signature: [Signature]Date: 9-10-2015

(FOR Cal OES USE ONLY)

I hereby certify upon my personal knowledge that budgeted funds are available for the period and purposes of this expenditure stated above.

[Signature]11/24/15[Signature] 11/25/15

Cal OES Fiscal Officer

Date

Cal OES Director (or designee)

Date

Yr / Chapter: 2015-16/10 PCA No: 14715
 Item: 0690-101-0890 Component: 40
 FAIRN#: BMW-2015-SS-00078 CFDA#: 97.067
 Federal Award Date: 09/01/15 to 08/31/18
 Fund: Federal Trust
 Program: Homeland Security Grant Program
 Match Req.: None
 Project No.: 15HSGP Amount: \$13,499,200

15LA0140-00

PROJECT DESCRIPTIONS

Alterations to this document may result in delayed application approval, modification requests, or reimbursement requests.
Subrecipients may be asked to revise and/or re-submit any altered Financial Management Forms Workbook.

CFDA # HSGP 97.067

CITY OF SAN DIEGO
073-66000
2015-00078

Project	Project Description	Homeland Security Investment Justification	Homeland Security Goals	Homeland Security Strategy Objectives	NPG Mission Areas	NPG Core Capabilities	Capabilities Building	Need	Project Milestone & Justifications
Project A: Strengthen Regional Risk Management and Planning	This investment enhances the San Diego Urban Area (SDUA) Risk Management and Planning Program through the procurement of Regional GIS equipment to include ArcGIS server maintenance and web hosting and development, update, and validation of risk analyses and emergency plans and processes, to include considerations for People with Disabilities and other Access and Functional Needs, and increased collaboration with tribal entities.	Investment #5: Enhance Catastrophic Incident Planning, Response and Recovery	Goal 5: Strengthen Catastrophic CBRNE and All Hazards Incident Planning, Detection and Response Capabilities	Objective 5.1: Strengthen All Hazards Incident Management Capabilities Across California	Response	Planning	Sustain	1) The core city and regional emergency plans and exercises need to more fully incorporate whole-community considerations and collaboration processes. 2) Regional coordination/planning among all individual maritime agencies is critical and requires a dedicated maritime planner. 3) Technology interoperability gaps identified in the 2003 and 2007 wildfire disasters continue to be mitigated by ensuring regional solutions are interoperable. 4) The region continues using a framework that eliminates duplication of GIS efforts by regional agencies. This investment addresses those geospatial systems that are not fully compatible and cannot share critical information. 5) The region needs to align local recovery planning efforts with the organizational structure at the federal level, building commonality and consistency in recovery roles and responsibilities at all levels of government.	At the 6 month mark, this project will be 0% complete and \$0 funds will be expended. At the 12 month mark, this project will be 15% complete and \$381,126 funds will be expended. At the 18 month mark, this project will be 50% complete and \$1,270,419 funds will be expended. At the 24 month mark, this project will be 65% complete and \$1,651,544 funds will be expended. At the 30 month mark, this project will be 100% complete and \$2,540,837 funds will be expended. At the 33 month mark, this project will be 100% complete and \$2,540,837 funds will be expended.
Project B: Enhance Information Analysis and Infrastructure Protection	This investment enhances the San Diego Urban Area (SDUA) Information Analysis and Infrastructure Protection Capabilities through the sustainment of critical Fusion Center and Law Enforcement planning activities that further enhance capabilities to enable interdiction and disruption of terrorist activities, and through the procurement of system upgrades and enhancements to the existing regional information sharing platform and the addition of a new generation forward looking infrared (FLIR) mapping system for SDPD's helicopter.	Investment #2: Enhance Critical Infrastructure Protection	Goal 2: Protect Critical Infrastructure and Key Resources	Objective 2.1: Implement the California Critical Infrastructure Protection Program	Protection	Intelligence and Information Sharing	Sustain	This investment will address the gap recognized by the LECC of identifying and prioritizing assets as well as the lack of a Privacy/Civil Rights Civil Liberties outreach plan by developing information sharing and intelligence products for law enforcement, fire services, and the private sector through the continuation of prior UASf funded Analysts and GIS Coordinator. Enhanced capabilities of FLIR imaging and mapping systems for SDPD's helicopter are necessary to provide adequate surveillance support to law enforcement agencies throughout San Diego County.	At the 6 month mark, this project will be 0% complete and \$0 funds will be expended. At the 12 month mark, this project will be 15% complete and \$414,294 funds will be expended. At the 18 month mark, this project will be 50% complete and \$1,380,980 funds will be expended. At the 24 month mark, this project will be 65% complete and \$1,795,274 funds will be expended. At the 30 month mark, this project will be 100% complete and \$2,761,960 funds will be expended. At the 33 month mark, this project will be 100% complete and \$2,761,960 funds will be expended.
Project C: CBRNE/WMD and All Hazards Response	This investment enhances the San Diego Urban Area (SDUA) CBRNE/WMD capabilities through the procurement of equipment for the region's specialized response teams, including bomb squads, SWAT teams, and hazardous materials response teams.	Investment #5: Enhance Catastrophic Incident Planning, Response and Recovery	Goal 5: Strengthen Catastrophic CBRNE and All Hazards Incident Planning, Detection and Response Capabilities	Objective 5.1: Strengthen All Hazards Incident Management Capabilities Across California	Response	Operational Coordination	Sustain	This investment addresses capability gaps in CBRNE Detection, Explosive Device Response Operations, search and rescue operations in all hazard environments, and active shooter incidents. Capability gaps for SDPD SWAT teams include a lack of equipment used in the CBRNE/WMD setting, active shooter setting and PPE. Capability gaps for bomb squads include imaging systems, communications systems and other response equipment. Capability gaps for hazardous materials response teams include detection and identification systems for Radiological, Nuclear and other hazardous materials.	At the 6 month mark, this project will be 0% complete and \$0 funds will be expended. At the 12 month mark, this project will be 15% complete and \$414,294 funds will be expended. At the 18 month mark, this project will be 50% complete and \$1,380,980 funds will be expended. At the 24 month mark, this project will be 65% complete and \$1,795,274 funds will be expended. At the 30 month mark, this project will be 100% complete and \$2,761,960 funds will be expended. At the 33 month mark, this project will be 100% complete and \$2,761,960 funds will be expended.
Project D: Strengthen Communications Capabilities	This investment enhances the San Diego Urban Area (SDUA) Communications Capabilities through the procurement of equipment and services to continue development of regional P25 interoperable voice communications systems, digital microwave transport systems, and Computer Aided Dispatch integration systems.	Investment #3: Strengthen Communications Capabilities	Goal 3: Strengthen Communications Capabilities	Objective 3.1: Implement the California Statewide Communications Interoperability Plan	Response	Operational Communications	Sustain	This investment addresses gaps in Operational Communications and Situational Awareness through the SDUA's continued efforts to upgrade to P25 interoperable voice systems to close the technological and operational gaps in interagency communications by advancing from current shared proprietary systems to standards-based interoperable systems. Upgrading the microwave transport networks to standards based digital IP backhaul systems is required to support the transport and integration of P25 interoperable voice systems and mission critical data applications throughout the region.	At the 6 month mark, this project will be 0% complete and \$0 funds will be expended. At the 12 month mark, this project will be 15% complete and \$661,175 funds will be expended. At the 18 month mark, this project will be 50% complete and \$2,203,915 funds will be expended. At the 24 month mark, this project will be 65% complete and \$2,865,090 funds will be expended. At the 30 month mark, this project will be 100% complete and \$4,407,831 funds will be expended. At the 33 month mark, this project will be 100% complete and \$4,407,831 funds will be expended.
Project E: Strengthen Training, Exercise and Evaluation Programs	This investment strengthens the San Diego Urban Area (SDUA) Training, Exercise, and Evaluation Programs by providing training and exercise opportunities to all disciplines based on risk and need across all five mission areas of prevention, protection, mitigation, response, and recovery. This training and exercise activity will improve the capabilities of the region's multi-disciplinary responder personnel for terrorism-related incidents.	Investment #8: Homeland Security Exercise, Evaluation and Training Programs	Goal 8: Enhance Homeland Security Exercise, Evaluation and Training Programs	Objective 8.1: Expand Statewide Training Across All Mission Areas, While Enhancing Professional Training For Emergency Management and Homeland Security Disciplines	Response	Operational Coordination	Sustain	This investment will be used to address the regional training gaps identified in the MTEP. It will provide the region with a means of attaining, practicing, validating, and enhancing capabilities. It will increase the competencies of our region's first responders and allied agencies. This will, in turn, build a stronger, more resilient community that will be better prepared to prevent, protect against, respond to, and recover from acts of terrorism or other disasters.	At the 6 month mark, this project will be 0% complete and \$0 funds will be expended. At the 12 month mark, this project will be 15% complete and \$218,955 funds will be expended. At the 18 month mark, this project will be 50% complete and \$729,850 funds will be expended. At the 24 month mark, this project will be 65% complete and \$948,805 funds will be expended. At the 30 month mark, this project will be 100% complete and \$1,459,700 funds will be expended. At the 33 month mark, this project will be 100% complete and \$1,459,700 funds will be expended.

Project	Project Description	Homeland Security Investment Justification	Homeland Security Strategy Goals	Homeland Security Strategy Objectives	NPG Mission Areas	NPG Core Capabilities	Capabilities Building	Need	Project Milestone & Justifications
Project F: Management & Administration	Management & Administration costs of approximately 5% will be utilized to cover the costs for adequate staffing to ensure the effective management of the grant.	Investment #5: Enhance Catastrophic Incident Planning, Response and Recovery	Goal 5: Strengthen Catastrophic CBRNE and All Hazards Incident Planning, Detection and Response Capabilities	Objective 5.1: Strengthen All Hazards Incident Management Capabilities Across California	Response	Planning	Sustain	Effective grant management is critical to the successful implementation of the grant projects. These funds will ensure the retention of grant funded staff and provide for the grant certification training for new staff as well as refresher training when needed.	At the 6 month mark, this project will be 0% complete and \$0 funds will be expended. At the 12 month mark, this project will be 15% complete and \$101,244 funds will be expended. At the 18 month mark, this project will be 50% complete and \$337,480 funds will be expended. At the 24 month mark, this project will be 65% complete and \$438,724 funds will be expended. At the 30 month mark, this project will be 100% complete and \$674,960 funds will be expended. At the 33 month mark, this project will be 100% complete and \$674,960 funds will be expended.

(Cal OES Use Only)						
Cal OES #	065-62000	FIPS #	065-62000	VS #	03	Subaward #
						2015-SS-00078

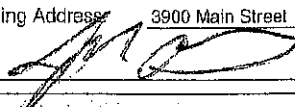
CALIFORNIA GOVERNOR'S OFFICE OF EMERGENCY SERVICES GRANT SUBAWARD FACE SHEET

The California Governor's Office of Emergency Services (Cal OES), makes a Grant Subaward of funds set forth to the following:

1. Subrecipient:	<u>City of Riverside</u>	1a. DUNS #:	<u>40-502114</u>
2. Implementing Agency:	<u>Office of Emergency Management</u>	2a. DUNS #:	<u>40-502114</u>
3. Implementing Agency Address:	<u>3085 Saint Lawrence Street</u>	<u>Riverside</u>	<u>92504-4469</u>
	Street	City	Zip+4
4. Location of Project:	<u>Riverside</u>	<u>Riverside</u>	<u>92504-4469</u>
	City	County	Zip+4
5. Disaster/Program Title:	<u>Homeland Security Grant Program</u>	6. Performance Period:	<u>09/01/15</u> to <u>05/31/18</u>
7. Indirect Cost Rate:	<input checked="" type="checkbox"/> N/A; <input type="checkbox"/> 10% de Minimis; <input type="checkbox"/> Federally Approved ICR;		

Grant Year	Fund Source	A. State	B. Federal	C. Total	D. Cash Match	E. In-Kind Match	F. Total Match	G. Total Project Cost
2015 Select	8. <u>156P-VARI</u> Select		\$2,400,000				\$0	\$2,400,000
Select	9. Select						\$0	\$0
Select	10. Select						\$0	\$0
Select	11. Select						\$0	\$0
	12. TOTALS	\$0	\$2,400,000	\$2,400,000	\$0	\$0	\$0	12G. Total Project Cost: \$2,400,000

13. This Grant Subaward consists of this title page, the application for the grant, which is attached and made a part hereof, and the Assurances/Certifications. I hereby certify I am vested with the authority to enter into this Grant Subaward, and have the approval of the City/County Financial Officer, City Manager, County Administrator, Governing Board Chair, or other Approving Body. The Subrecipient certifies that all funds received pursuant to this agreement will be spent exclusively on the purposes specified in the Grant Subaward. The Subrecipient accepts this Grant Subaward and agrees to administer the grant project in accordance with the Grant Subaward as well as all applicable state and federal laws, audit requirements, federal program guidelines, and Cal OES policy and program guidance. The Subrecipient further agrees that the allocation of funds may be contingent on the enactment of the State Budget.

14. Official Authorized to Sign for Subrecipient:	15. Federal Employer ID Number: <u>95-60000761</u>
Name: <u>John A. Russo</u>	Title: <u>City Manager</u>
Telephone: <u>951.826.5771</u> (area code)	FAX: <u>951.826.5470</u> (area code)
Email: <u>irusso@riversideca.gov</u>	
Payment Mailing Address: <u>3900 Main Street</u>	City: <u>Riverside</u> Zip+ 4: <u>92622-0001</u>
Signature: 	Date: <u>9/9/15</u>

(FOR Cal OES USE ONLY)

I hereby certify upon my personal knowledge that budgeted funds are available for the period and purposes of this expenditure stated above.

<u>Mary Buckner</u>	<u>11/24/15</u>	<u>Sara Stillwell</u>	<u>11/25/15</u>
Cal OES Fiscal Officer	Date	Cal OES Director (or designee)	Date

Yr / Chapter: 2015-16/10
 Item: 0690-101-0890
 FAIN#: EMW-2015-SS-00078
 Federal Award Date: 09/01/15 to 08/31/18
 Fund: Federal Trust
 Program: Homeland Security Grant Program
 Match Req.: None
 Project No.: 15HSGP
 PCA No: 14715
 Component: 40
 CFDA#: 97.067
 Amount: \$2,400,000

15LAD11-00

CALIFORNIA GOVERNOR'S OFFICE OF EMERGENCY SERVICES (Cal OES)

PROJECT DESCRIPTIONS

*Alterations to this document may result in delayed application approval, modification requests, or reimbursement requests.
Subrecipients may be asked to revise and/or re-submit any altered Financial Management Forms Workbook.*

CFDA # HSGP 97.067

Riverside UASI / City of Rivers

065-62000
2015-00078

Project	Project Description	Homeland Security Investment Justification	Homeland Security Goals Strategy	Homeland Security Objectives Strategy	NPG Mission Areas	NPG Core Capabilities	Capabilities Building	Need	ect Milestone & Justificat
Project A	Riverside UASI IJ#2 : This project will provide Ballistic Protective Equipment to be used by Fire-Rescue personnel to enter into a hot zone of an active shooter or other highly volatile scene in order to provide rescue and tactical combat casualty care. This project also will provide a Digital Radio Control System to replace an analog radio system currently on a regional bomb team's robot.	Investment #5: Enhance Catastrophic Incident Planning, Response and Recovery	Goal 5: Strengthen Catastrophic CBRNE and All Hazards Incident Planning, Detection and Response Capabilities	Objective 5.1: Strengthen All Hazards Incident Management Capabilities Across California	Response	On-scene Security and Protection	Build	This project seeks to close gap identified for ballistic equipment through the Riverside County Fire Chief's Association - Operations Manual, Standard Operating Guideline S.O.G. for Tactical Response to Violent Incidents. The project will also seek to close the gap identified by increasing Respond Mission Capabilities for Explosive Device Response Operations and support WMD/Hazmat Response. Digital systems will increase the range and ability to operate remotely over the analog control systems.	At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 25% complete and \$15,500 funds will be expended. At the 18 month mark, this project will be 50% complete and \$31,000 funds will be expended. At the 24 month mark, this project will be 65% complete and \$40,300 funds will be expended. At the 30 month mark, this project will be 80% complete and \$49,600 funds will be expended. At the 33 month mark, this project will be 100% complete and \$62,000 funds will be expended.

Project B	<p>Riverside UASI IJ#2: This project will provide an upgrade to an existing regional Confined Space Rescue Team equipment cache to include; rescue harness and escape bottle, wired communications, air gas monitors, air umbilical line as well as an all-terrain vehicle to transport equipment and personnel.</p>	Investment #5: Enhance Catastrophic Incident Planning, Response and Recovery	Goal 5: Strengthen Catastrophic CBRNE and All Hazards Incident Planning, Detection and Response Capabilities	Objective 5.1: Strengthen All Hazards Incident Management Capabilities Across California	Response	Mass Search and Rescue Operations	Build	<p>This project seeks to close a gap identified by providing the City of Riverside Fire Department's Confined Space Team with the most current space communications equipment and technology. Current equipment is outdated and fifteen years old. This equipment will allow the confined space team to operate according to the Standards in the Code Of Federal Regulations 29 CFR 1910.146 and NFPA 326.</p> <p>At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 25% complete and \$13,025 funds will be expended. At the 18 month mark, this project will be 50% complete and \$26,050 funds will be expended. At the 24 month mark, this project will be 65% complete and \$33,865 funds will be expended. At the 30 month mark, this project will be 80% complete and \$41,680 funds will be expended. At the 33 month mark, this project will be 100% complete and \$52,100 funds will be expended.</p>
Project C	<p>Riverside UASI IJ#3: This project will provide for the purchase of Community Preparedness (CERT) education and training material and response equipment in support of the regional community preparedness program.</p>	Investment #4: Enhance Community Resilience	Goal 4: Enhance Planning and Community Preparedness Capabilities	Objective 4.1: Enhance Citizen Preparedness While Integrating the Needs of Vulnerable Populations	Mitigation	Community Resilience	Build	<p>This project seeks to close a gap identified through the THIRA process of capability metrics for Core capability - Community Resilience. The gap is in the number and geographical locations of trained and equipped CERT members and teams remains less than inadequate. This project will provide equipment and training necessary to support and increase the number of Citizen Emergency Response Team volunteers in the region.</p> <p>At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 25% complete and \$13,750 funds will be expended. At the 18 month mark, this project will be 50% complete and \$27,500 funds will be expended. At the 24 month mark, this project will be 65% complete and \$35,750 funds will be expended. At the 30 month mark, this project will be 80% complete and \$44,000 funds will be expended. At the 33 month mark, this project will be 100% complete and \$55,000 funds will be expended.</p>

Project D	<p>Riverside UASI IJ#4: This project will provide for personnel to conduct on-site assessments of the top Critical Infrastructure and Key Resources (CIKR) currently cataloged within the Riverside UASI Risk Management Program. Project seeks to assess the top 100 sites of approx. 2,654 sites cataloged by the RUASI. This project will also provide for two mobile camera systems and one elevating observation platform with which to protect critical infrastructures, special events and target hazards.</p>	Investment #2: Enhance Critical Infrastructure Protection	Goal 2: Protect Critical Infrastructure and Key Resources	Objective 2.1: Implement the California Critical Infrastructure Protection Program	Protection	Physical Protective Measures	Build	<p>This project seeks to close a gap identified through the THIRA process of a risk management / Critical Infrastructure and Key Resources assessment to complete 100% of on-site risk assessments for the first top 100 prioritized Critical Infrastructure and Key Resource sites. The project will continue to close the gap by conducting site risk assessments for the next phase of prioritized sites identified out of the cataloged 2,654 CIKR sites. This project will also close the gap of no sharable and deployable set of cameras and high observation assets in the RUASI region</p> <p>At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 25% complete and \$0 funds will be expended. At the 18 month mark, this project will be 50% complete and \$190,000 funds will be expended. At the 24 month mark, this project will be 65% complete and \$247,000 funds will be expended. At the 30 month mark, this project will be 80% complete and \$304,000 funds will be expended. At the 33 month mark, this project will be 100% complete and \$380,000 funds will be expended.</p>
Project E	<p>Riverside UASI IJ#5: This project will provide for an integrated mapping system with the existing UASI Aviation Video Downlink Program. The mapping system will be deployed with the regional police helicopter cameras in order to overlay tactical maps onto video feeds transmitted to ground sites such as command posts, observation posts, tactical teams and communication vehicles.</p>	Investment #1: Information Sharing, Collaboration Capabilities, and Law Enforcement Investigations	Goal 1: Enhance Information Analysis and Law Enforcement Capabilities	Objective 1.1: Strengthen Information Sharing and Collaboration Among All Levels of Government, Private Industry, Non-Government and Community Based Organizations	Prevention	Intelligence and Information Sharing	Build	<p>This project seeks to close a gap identified through the THIRA process, an Operational Communication metric has been identified to establish and maintain voice and data between responder agencies. The region has experience less than optimal situational awareness due to the inability to transmit critical incident data to ground staff during a variety of major incidents. This project will enhance information sharing capabilities and accomplish real-time aerial intelligence in a video and voice format that is shared among law enforcement</p> <p>At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 25% complete and \$0 funds will be expended. At the 18 month mark, this project will be 50% complete and \$220,000 funds will be expended. At the 24 month mark, this project will be 65% complete and \$286,000 funds will be expended. At the 30 month mark, this project will be 80% complete and \$352,000 funds will be expended. At the 33 month mark, this project will be 100% complete and \$440,000 funds will be expended.</p>

Project F	<p>Riverside IJ #6: This project will provide for the procurement of an "enterprise" solution into the existing UASI WebEOC project as well as the renewal of service contracts for RUASI regional emergency management information systems currently in place to provide maintenance, service, updates and technical support.</p>	Investment #3: Strengthen Communications Capabilities	Goal 3: Strengthen Communications Capabilities	Objective 3.1: Implement the California Statewide Communications Interoperability Plan	Prevention	Intelligence and Information Sharing	Build	<p>This project seeks to close a gap of developing a disaster communications platform identified through the THIRA process, an Operational Coordination metric has been identified to activate mobile critical resources and establish command, control and coordination structure through the region using WebEOC to develop common operating picture and de-conflict interdependencies of shared resources. The need is to maintain the current capabilities as well as address the increasing requests from county and regional response partners to allow for administrative access</p> <p>At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 25% complete and \$0 funds will be expended. At the 18 month mark, this project will be 50% complete and \$93,000 funds will be expended. At the 24 month mark, this project will be 65% complete and \$120,000 funds will be expended. At the 30 month mark, this project will be 80% complete and \$148,800 funds will be expended. At the 33 month mark, this project will be 100% complete and \$186,000 funds will be expended.</p>
Project G	<p>Riverside IJ #8: This project will provide for the conversion of an existing police rotary wing airship into a medical evacuation and transportation airship in support of the existing regional search and rescue, technical rescue and air evacuation program.</p>	Investment #6: Enhance Medical and Public Health Preparedness	Goal 6: Improve Medical and Health Capabilities	Objective 6.2: Enhance Medical Preparedness and Disaster Response Capabilities for All Hazards	Response	Mass Care Services	Build	<p>This project seeks to close a gap identified by ensuring a dedicated EMS air ambulance, operated by the Sheriff's Department is available for the mass casualty accidents / incidents to a trauma center within the critical survival hour. Preliminary project data has shown and proven that a dedicated EMS air ambulance will significantly reduce emergency medical response to the remote areas of the county and region.</p> <p>At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 25% complete and \$62,500 funds will be expended. At the 18 month mark, this project will be 50% complete and \$125,000 funds will be expended. At the 24 month mark, this project will be 65% complete and \$162,500 funds will be expended. At the 30 month mark, this project will be 80% complete and \$200,000 funds will be expended. At the 33 month mark, this project will be 100% complete and \$250,000 funds will be expended.</p>

Project H	<p>Riverside ID #9: This project will provide for the development, maintenance or update of regional planning deliverables not limited to the THIRA, Risk-Gap Analysis, Local Homeland Security Strategy, Annual Investment Plan, Grant Effectiveness Report, Infrastructure Protection Plan, TICP, and UASI Resource Management Plan.</p>	Investment #5: Enhance Catastrophic Incident Planning, Response and Recovery	Goal 5: Strengthen Catastrophic CBRNE and All Hazards Incident Planning, Detection and Response Capabilities	Objective 5.1: Strengthen All Hazards Incident Management Capabilities Across California	Mitigation	Planning	Build	<p>This project seeks to close planning needs identified through the RUASI THIRA process for the Planning Core Capability to update EOP documents, GAP Analysis, Local Homeland Security Strategy, LHMP, COOP and COG, THIRA. The need is to continue updates and revisions required of the identified deliverables in order to further progress in our regional coordination, collaboration and planning efforts.</p>	<p>At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 25% complete and \$36,250 funds will be expended. At the 18 month mark, this project will be 50% complete and \$72,500 funds will be expended. At the 24 month mark, this project will be 65% complete and \$94,250 funds will be expended. At the 30 month mark, this project will be 80% complete and \$116,000 funds will be expended. At the 33 month mark, this project will be 100% complete and \$145,000 funds will be expended.</p>
Project I	<p>Riverside ID #10: This project provides for building new capabilities and sustaining and maintaining perishable skills is the focus of this investment, which includes funding local training activities, sending responders to established State and National training sites, bringing federally sponsored partner provided training to the region and funding the on-going training coordinator staff position within the RUASI program.</p>	Investment #8: Homeland Security Exercise, Evaluation and Training Programs	Goal 8: Enhance Homeland Security Exercise, Evaluation and Training Programs	Objective 8.1: Expand Statewide Training Across All Mission Areas, While Enhancing Professional Training For Emergency Management and Homeland Security Disciplines	Response	Operational Coordination	Build	<p>This project seeks to close the training need identified through the RUASI THIRA process for 11 of the 31 Core Capabilities, and THIRA. The RUASI identified training gaps in the following areas due to staff turn over and changing risk climates: Local EOC staff continue to lack credentialed EOC training, continued Terrorism Liaison officer training, cross-training first responders in Active Shooter incidents, and first responder and support agencies requiring Incident Command / Incident Management training.</p>	<p>At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 25% complete and \$106,023 funds will be expended. At the 18 month mark, this project will be 50% complete and \$212,047 funds will be expended. At the 24 month mark, this project will be 65% complete and \$275,661 funds will be expended. At the 30 month mark, this project will be 80% complete and \$339,276 funds will be expended. At the 33 month mark, this project will be 100% complete and \$424,095 funds will be expended.</p>

Project J	<p>Management and Administration: This project is key to the grant management and administrative tasking required to appropriately coordinate and sustain the Riverside UASI grant program. M&A costs are assigned predominately to the Grants Manager / Grant Analyst / Account Clerk assigned to the UASI grant program.</p>	Investment #5: Enhance Catastrophic Incident Planning, Response and Recovery	Goal 5: Strengthen Catastrophic CBRNE and All Hazards Incident Planning, Detection and Response Capabilities	Objective 5.1: Strengthen All Hazards Incident Management Capabilities Across California	Mitigation	Planning	Sustain	<p>This project seeks to enhance regional catastrophic incident planning, response and recovery capabilities and expand regional collaboration through the management and administration of UASI related tasks, activities and programmatic matters.</p> <p>At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 25% complete and \$30,000 funds will be expended. At the 18 month mark, this project will be 50% complete and \$60,000 funds will be expended. At the 24 month mark, this project will be 65% complete and \$78,000 funds will be expended. At the 30 month mark, this project will be 80% complete and \$96,000 funds will be expended. At the 33 month mark, this project will be 100% complete and \$120,000 funds will be expended.</p>
Project K	<p>Riverside ID #7: This project will provide for upgrades in regional radio communications equipment of the three law enforcement rotary wing aircrafts. These airships are part of the regional public safety aviation program and specifically the UASI Aviation Video Downlink program.</p>	Investment #3: Strengthen Communications Capabilities	Goal 3: Strengthen Communications Capabilities	Objective 3.1: Implement the California Statewide Communications Interoperability Plan	Response	Operational Communications	Build	<p>This project seeks to enhance the FEMA Core Capability of "Operational Communications" for the Riverside UASI by adding radio capabilities to the Riverside Police Departments' helicopters enabling them to reliably communicate with neighboring Law Enforcement jurisdictions.</p> <p>At the 6 month mark, this project will be 5% complete and \$0 funds will be expended. At the 12 month mark, this project will be 25% complete and \$0 funds will be expended. At the 18 month mark, this project will be 50% complete and \$142,902 funds will be expended. At the 24 month mark, this project will be 65% complete and \$185,773 funds will be expended. At the 30 month mark, this project will be 80% complete and \$228,644 funds will be expended. At the 33 month mark, this project will be 100% complete and \$285,805 funds will be expended.</p>