

The Bay Area UASI Capability Assessment Tool



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I. Introduction

Purpose

The Capability Assessment Tool allows Bay Area jurisdictions to determine a level of ability and state of preparedness using performance measures that are locally tailored to each of FEMA's 32 Core Capabilities.

Subject matter experts from Bay Area counties and major cities complete the Capability Assessment Tool every two years and use the results to measure how specific capabilities change over time. This data provides a local picture of preparedness for grant and other planning efforts and is utilized in the designing of Homeland Security Exercise and Evaluation program (HSEEP) compliant exercises and in communicating needs to local policy makers and stakeholders.

In addition, the Bay Area region uses the jurisdiction-level results to determine progress on capabilities at the regional level. The data gathered helps the Bay Area UASI to identify specific gaps for regional investments, demonstrate the effectiveness of the UASI program to policymakers, as well as inform the Homeland Security Goals and Objectives and THIRA (Threat Hazard Identification and Risk Assessment).

While the Capability Assessment Tool draws from national standards, it is important to note that it is not a standard-setting guide and does not impose an affirmative duty on any jurisdiction or agency to attain a certain level of performance. It is intended only to provide a consistent, specific, accurate, and locally-tailored set of criteria against which we can measure our progress and better identify our priorities at both a local and Bay Area regional level.

Development

The Capability Assessment Tool was first presented in 2013 and was originally named *The Bay Area Compendium of Core Capabilities*. The Assessment Tool was designed following a review of over one hundred documents related to homeland security strategy, standards, policy, and evaluations. It includes approximately 700 performance measures across the 32 core capabilities, the POETE (Planning, Organization, Equipment, Training, and Exercise) continuum, and FEMA's five mission areas (Prevention, Protection, Mitigation, Response, Recovery). Each performance measure has been thoroughly vetted with regional subject matter experts and is tied to a local, state, or federal source, including:

- Bay Area plans, strategies, and documents
- California state-level plans, strategies, and documents
- Federal plans, guidance, strategies, and documents
- Guidance from national standard-setting bodies
- Academic or "think tank" reports

Among the source documents, the Bay Area's plans, strategies, and documents played a particularly important role, namely the Regional Emergency Coordination Plan (RECP) and associated annexes. A complete list of all source documents used to develop the performance measures is set forth in Appendix A.

The performance measures were also designed with the understanding that other assessment tools exist to examine a variety of homeland security areas that fit within one or more of the core capabilities. For example, with Intelligence and Information Sharing, the annual fusion center self-assessments overseen by DHS include a series of measures and metrics based upon the fusion center Critical Operational Capabilities and Enabling Capabilities. Those other data sources should be used in tandem with the Assessment Tool to provide a more complete picture of preparedness in the Bay Area.

Organization

Following this introduction, the next section is intended to assist stakeholders in completing the Assessment Tool. Please note that stakeholders are to input all performance information into Cal COP. However, we have also included in this document a hard copy of all of the performance measurements so that stakeholders may know the source for each measure and use this document for ease of reference. Section III presents the performance measurements for completion by the Operational Areas/major cities; and Section IV presents the same performance measures but is worded to apply to the entire Bay Area Region. Appendix A presents detail on the source documents for the development of the performance measures, and Appendix B provides a list of acronyms.

Contact

We welcome your feedback or questions about the Bay Area UASI Capability Assessment Tool. Please contact Amy Ramirez at amy.ramirez@sfgov.org.

II. How to Complete the Capability Assessment Tool

Who Completes the Assessment

The Capability Assessment Tool is designed for Operational Areas/major cities to complete via inputting their responses into the California Common Operating Picture system, also known as Cal COP (a product of Haystax Technology). Please visit <http://calcop.org/> to learn more and request account access. Performance measurement information is stored in Cal COP over time and can be accessed only by those designated by jurisdictional authorities.

Typically, emergency managers spearhead the data input process through reaching out to appropriate subject matter experts in their jurisdictions, such as those from fire, law, information technology, bomb squads, hazardous materials (HazMat), health, and urban search and rescue.

The Capability Assessment Tool provides a “Primary Audience” heading directly below each Core Capability title that explains to whom a particular core capability is most relevant (see yellow highlight). This is meant to ensure the appropriate subject matter expert is conducting the capability assessment in relation to the Capability and Goal Area.

Core Capability 1: Threat and Hazards Identification
Primary Audience: Hazard mitigation planners and risk analysts
Mission Area: Mitigation
Bay Area Objective: 1.1 Enhance Planning, Threat and Hazard Identification, and Risk
Capability Outcome: The County can identify and estimate the frequency and magnitude of the threats and hazards that may impact it for incorporation into a biennial planning process to inform the homeland security and emergency preparedness needs of the whole community – including public sector decision-makers, emergency responders, critical infrastructure and key resource (CIKR) owners and operators, visitors and residents.

Subject Matter Experts by Core Capability

Here is some additional guidance by job title that may point you to those with appropriate subject matter expertise within your jurisdiction:

Core Capability	Subject Matter Expert
1: Threat and Hazard Identification	Emergency Managers and Planners
2: Risk and Disaster Resilience	Emergency Managers and Planners
3: Planning	Emergency Manager and Planners
4: Intelligence and Information Sharing	Law enforcement Intelligence Officer/TLO
5: Interdiction and Disruption	Tactical/SWAT Teams
6: Forensics and Attribution	Law enforcement investigators, Arson Investigators, Haz Mat Team Leaders
7: Risk Management for Protection Programs and Activities	Intelligence Officers, Homeland Security personnel, law enforcement investigators, CIKR Program participants
8: Physical Protective Measures	County Facility Operations Chief Security Officers, law enforcement personnel involved in CKIR protection programs
9: Access Control and Identity Verification	County Facility Operations Chief Security Officers, law enforcement personnel involved in CIKR protection programs
10: Cybersecurity	IT Chief Security Officers, law enforcement cyber-crimes investigators, Emergency Managers
11: Operational Communications	LE/Fire/EMS Communications/Dispatch Managers and Supervisors
12: Logistics and Supply Chain Management	Emergency Managers and Planners, PIOs, Logistics Managers, Donations and Volunteer Managers
13: Mass Search and Rescue	USAR and Haz Mat Team Leaders, Fire Command, Emergency Managers
14: Screening, Search, and Detection	Law enforcement special event planners, Haz Mat and EOD team leaders
15: On-Scene Security, Protection, and Law Enforcement	EOD team leaders, mobile field force commanders and/or tactical team commanders, intelligence officers
16: Supply Chain Security and Integrity	Emergency Managers and Planners and law enforcement
17: Environmental Response, Health and Safety	Haz Mat team leaders
18: Public Health, Healthcare, and Emergency Medical Services	County Public Health Officials
19: Fatality Management Services	Coroners and Medical Examiners, Public Health Officials
20: Public Information and Warning	PIOs and Emergency Managers and Planners

21: Operational Coordination	Emergency Managers and Planners
22: Critical Transportation	Emergency Managers and Planners
23: Mass Care Services	Emergency Managers with outreach to American Red Cross
24: Community Resilience	Emergency Managers and Planners, CERT Coordinators
25: Long-Term Vulnerability Reduction	Emergency Managers and Planner, Code Enforcement Supervisors
26: Situational Assessment	Emergency Managers and EOC Planning Section Chiefs
27: Infrastructure Systems	Emergency Managers and Planners, Public Works Managers, Water District or Agency Managers
28: Economic and Community Recovery	Emergency Managers and Planners, EOC Planning Section Chiefs, Public Works
29: Housing	Emergency Managers and Planners, Community Redevelopment Agencies
30: Health and Social Services	County Social Services Managers, American Red Cross County Liaisons, County Health Officials
31: Natural and Cultural Resources	County Planning Department Managers, Emergency Managers and Planners, Public Works Managers
32: Fire Management and Suppression	Fire and Emergency Services Organizations

Accessing the Capability Assessment in Cal COP

The Capability Assessment Tool is accessible through Cal COP. Once logged in, hover your cursor over the **Data Management** tab on the top navigation bar, and click **Capabilities**. On the left hand bar, under *Related Actions*, click **Start a Core Capability Assessment**. From here, there are options to complete a Jurisdictional or Regional Assessment. Choose the appropriate option, select your jurisdiction, and click **Start Core Capability Assessment**. From here, select the Core Capability that you have been assigned to complete. Remember to save your progress as you go along. An assessment cannot be submitted until all performance measures from all Core Capabilities have been answered.

Answering the Performance Measurements

When answering each performance measurement, respondents will be able to choose from the following five options:

Yes: The jurisdiction can or does fulfill all elements of the measurement with complete (or near complete) success. This can be documented or has been illustrated through real- world experience or multiple exercises.

Substantial Progress: The jurisdiction meets substantial elements of the measurement and has a specific plan in place to meet the rest. The jurisdiction does or can likely fulfill the measurement with some success, if required.

Limited Progress: The jurisdiction has either part of a plan or equipment in place to fulfill the measurement or has individuals/positions identified, but considerable effort is still required. The jurisdiction does or can fulfill the measurement with partial success; it does not or cannot fulfill the measurement with much success.

No: The jurisdiction has made no or very little progress toward the measurement. The jurisdiction does not or cannot currently fulfill the measurement.

Not Applicable: The measurement is not applicable to the jurisdiction.

The “Basis for Shortfall or Sufficiency” is a short narrative section that is available for jurisdictions’ internal reference. Use this section to note the justification for the answer provided.

Example of Completed Performance Measurement

The following is an example of a completed measurement:

Core Capability: Intelligence and Information Sharing			
Primary Audience: Law enforcement criminal intelligence investigators and analysts			
Mission Area: Prevention and Protection			
Bay Area Objective: 2.1 Enhance Intelligence Collection, Analysis and Sharing			
Capability Outcome: Consistent with federal, state and local civil liberties laws and guidelines, the County has policies, procedures and systems in place to routinely collect, analyze and promptly share actionable indicators, information, and intelligence with all of its partner agencies and jurisdictions in order to detect, prevent and protect against acts of terrorism and other major crimes from occurring in the County, the Bay Area region, and the nation.			
PLANNING			
Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
The County has a formal mechanism to receive time sensitive information and products from the Northern California Regional Intelligence Center (NCRIC).	Fusion Center Critical Operational Capabilities	Yes	The county has a duty officer on-call 24 hours a day that can intake electronically or verbally any urgent intelligence and other messages from the NCRIC.
		Substantial Progress	
		Limited Progress	
		No	
		Not Applicable	

Select the *Answer* that best describes your jurisdiction’s level of ability and state of preparedness.

Provide a short and measurable justification for your *Answer*.

Output

By providing performance measurement information on a biennial basis, jurisdictions will be able to track their level of ability and state of preparedness over time. Once all performance measurements have been answered, there are a variety of useful reports that users can generate with the data in the risk module of Cal COP. Please contact a member of the Bay Area UASI Management Team if you would like assistance in this area.

One particularly useful report is the Risk and Gap Report. To generate this, hover your cursor over the **Data Management** tab on the top navigation bar, and click **Capabilities**. On the right hand side under *Most Recent Core Capability Assessments*, click the assessment you completed (should say Complete 100% in the link). From here, under *Actions* on the left hand side, select the **Generate Risk & Gap Report (Excel)** link. Below is an example of a generated Risk and Gap Report.

Risk & Gap	Core Capability	Risk Relevance	Level of Ability	Gap Level
1	Screening, Search, and Detection	14	33%	Needs Extra Attention
2	Cybersecurity	17	28%	Needs Extra Attention
3	Infrastructure Systems	5	43%	Needs Attention
4	Physical Protective Measures	8	49%	Needs Attention
5	Health and Social Services	25	5%	Needs Attention
6	Operational Communications	16	47%	Needs Attention
7	Intelligence and Information Sharing	6	52%	Needs Attention
8	Long-term Vulnerability Reduction	3	53%	Needs Attention
9	Forensics and Attribution	2	57%	Needs Attention
10	Supply Chain Integrity and Security	26	10%	Needs Attention
11	Natural and Cultural Resources	27	15%	Needs Attention
12	Interdiction and Disruption	7	65%	Needs Attention
13	Access Control and Identity Verification	18	60%	Needs Attention
14	Critical Transportation	21	53%	Needs Attention
15	Operational Coordination	15	68%	Needs Attention
16	Risk Management for Protection Programs	4	73%	Needs Attention
17	Economic Recovery	28	28%	Sustain
18	Public Information and Warning	10	78%	Sustain
19	Planning	9	79%	Sustain
20	Situational Assessment	12	84%	Sustain
21	Community Resilience	1	87%	Sustain
22	Public Health and Medical Services	22	67%	Sustain
23	Mass Care Services	30	36%	Sustain
24	Risk and Disaster Resilience Assessment	11	93%	Sustain
25	Housing	31	36%	Sustain
26	Mass Search and Rescue Operations	20	79%	Sustain
27	Threats and Hazards Identification	13	96%	Sustain
28	On-scene Security, Protection, Law Enf.	19	85%	Sustain
29	Fatality Management Service	23	73%	Sustain
30	Environmental Response/Health and Safety	24	61%	Sustain
31	Logistics and Supply Chain Management	29	67%	Sustain

III. Bay Area Jurisdiction-level Performance Measurements

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Core Capability 1: Threat and Hazards Identification

Primary Audience: Hazard mitigation planners and risk analysts

Mission Area: All

Bay Area Objective: 1.1 Enhance Planning, Threat and Hazard Identification, and Risk Management Capabilities

Capability Outcome: The County can identify and estimate the frequency and magnitude of the threats and hazards that may impact it for incorporation into a biennial planning process to inform the homeland security and emergency preparedness needs of the whole community – including public sector decision-makers, emergency responders, critical infrastructure and key resource (CIKR) owners and operators, visitors and residents.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	At least once every two years, the County identifies and documents a list of the threats and hazards that are the most likely to occur in the County, based on past experience, intelligence, scientific forecasting, expert judgment, and available resources.	FEMA Understanding Your Risks: Identifying Hazards and Estimating Losses Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County's threat and hazard identification process accounts for threats and hazards that may originate in neighboring Counties.	FEMA Understanding Your Risks: Identifying Hazards and Estimating Losses Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The County's hazard mitigation plan is based upon the completion of a threat and hazard identification process.	Emergency Management Accreditation Program	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The County participates in the Bay Area region-wide annual threat and hazard identification process.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O2	The County has a designated agency/department that leads its threat and hazard identification process.	FEMA Getting Started: Building Support for Mitigation Planning Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The County has, or has access to, up-to-date computer software modeling and analysis tools that assist it in identifying the threats and hazards that have in the past, and will most likely in the future, impact the County including when and where the events will occur.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	A minimum of 2 people within the County’s lead threat and hazard identification agency have reviewed and are familiar with FEMA’s Comprehensive Preparedness Guide 201: Threat and Hazard Identification and Risk Assessment Guide (FEMA CPG 201).	FEMA CPG 201	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	A minimum of 2 people within the County’s lead threat and hazard identification agency have reviewed and are familiar with FEMA’s Preparedness Guide 201 Supplement 1: Threat and Hazard Identification and Risk Assessment Guide Toolkit.	FEMA CPG 201	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	The County’s lead threat and hazard identification agency provides technical assistance to other County agencies and institutions on how to conduct a threat and hazard identification process.	FEMA Understanding Your Risks: Identifying Hazards and Estimating Losses Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	100% of County exercises are based, in part, upon preparing the whole community for the threats and hazards that are the most likely to occur in the County.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 2: Risk and Disaster Resilience Assessment

Primary Audience: Hazard mitigation planners and risk analysts

Mission Area: All

Bay Area Objective: 1.1 Enhance Planning, Threat and Hazard Identification, and Risk Management Capabilities

Capability Outcome: The County can fully assess its risk and disaster resilience on no less than a two year basis so that the whole community can take informed action to reduce risk and increase resilience to all hazards.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	At least once every two years, the County builds from the threat and hazard identification process to identify and document a list of the threats and hazards that pose the greatest “risk” (combination of threat, vulnerability and consequence) to the County, based on past experience, intelligence, scientific forecasting, expert judgment, and available resources.	Emergency Management Accreditation Program Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County maintains, and updates every five years, information on which segments of the population (based upon geography and demography) are at risk from which hazards.	Bay Area Emergency Public Information and Warning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	Based upon its most current risk data, the County conducts an assessment at least once every two years to identify the capabilities most needed within the County to address the threats and hazards that pose the greatest risk to the County.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	The County has a process and procedure for conducting assessments at least once every two years of its level of ability in those capabilities identified as most needed to address the threats and hazards that pose the greatest risk to the County.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	A County representative participates in 90% of the Bay Area UASI regional risk management workgroup meetings and activities.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The County has or has access to up-to-date computer software modeling and analysis tools that assist it in identifying which infrastructure and segments of the populations (based upon geography and demography) are at risk from which hazards.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	The County has or has access to up-to-date computer software modeling and analysis tools that assist it in identifying the threats and hazards that pose the greatest risk to the County.	Bay Area Emergency Public Information and Warning Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	The County has up-to-date computer software modeling and analysis tools that assist it in identifying the consequences - human, economic, mission, and psychological – to the County resulting from a terrorist attack or naturally or human caused incident occurring in the County (or outside the County but directly impacting the County).	Emergency Management Accreditation Program Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	At least one senior or command level official from the County law enforcement, fire, county public health department, and emergency management agency has successfully completed the FEMA IS-454: Fundamentals of Risk Management course within the last two years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	At least two County public health and safety personnel (either from law enforcement, fire, public health or emergency management, etc.) have successfully completed training on the usage of the Bay Area’s regional risk management software system within the last two years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	50% of County exercises are based, in part, upon preparing the whole community for the threats and hazards that pose the greatest risk to the County.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 3: Planning				
Primary Audience: Emergency management response planners, and training and exercise managers				
Mission Area: All				
Bay Area Objective: 1.1 Enhance Planning, Threat and Hazard Identification, and Risk Management Capabilities				
Capability Outcome: The County has tested and effective strategic and operational plans that integrate with regional homeland security strategic plans and regional emergency coordination plans for all hazards. The County prioritizes annual investments for prevention, protection, mitigation, response, and recovery activities based upon the capabilities most needed to address the threats and hazards facing the County. Each year, the County monitors the outcomes of resource allocation decisions and undertakes corrective and sustainment planning actions based upon training, exercise and incident evaluation results.				
PLANNING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County follows an established process for prioritizing capability based investments that link directly to and support implementation of the <i>Bay Area Homeland Security Strategy's</i> goals and objectives.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County is able to execute and close out 80% of its state homeland security program and urban areas security initiative grant funded projects within the specified grant period of performance.	DHS Homeland Security Grant Program Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The County has an up-to-date emergency operations plan (EOP) with clear goals and objectives and consistent with guidelines in the NIMS/ Standardized Emergency Management System (SEMS)/Incident Command System (ICS), the <i>RECP</i> , and the <i>California State Emergency Plan</i> .	Emergency Management Accreditation Program	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	The County's EOP documents how it will render and receive mutual aid during any type of incident.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	The County has distributed the EOP to all appropriate agencies, organizations and personnel.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	The County maintains and uses continuity of operations (COOP)/continuity of government (COG) plans that are updated at least every two years (or after a major event).	Emergency Management Accreditation Program (EMAP)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	The County EOP updated at least every two years to ensure compliance with state and federal governmental directives, regulations and policies.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	The County has an established plan adoption process which includes approval from a senior official through a formal document promulgation process.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The County has a regional planner or representative that ensures County participation and input into Bay Area planning hub and/or full regional planning efforts to include the development of the <i>Bay Area Homeland Security Strategy</i> and annexes to the <i>RECP</i> .	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	The County has a designated lead planner (or planning team or steering committee) responsible for writing, maintaining and updating the County EOP.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	

			Not Applicable	
O3	The development of the County EOP includes individuals with expertise in pediatric issues.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	The development of the County EOP includes individuals with expertise in access and functional needs.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	The development of the County EOP includes individuals with expertise in addressing household pets and service animals during an incident.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	The County has HSEEP certified personnel that manage County training and exercises in accordance with the latest DHS HSEEP guidance.	DHS HSEEP Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The County has up-to-date computers and current and specific software tools to help its homeland security and emergency management planners effectively track, update, and manage its EOP.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	The County has a formal, documented training program composed of an annual training needs assessment, updated curriculum, training schedule, records of training delivered and course evaluations.	EMAP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	County agency and department managers are required to train, on an annual basis, 100% of their necessary personnel to attain the knowledge, skills, and abilities needed to perform the tasks identified in the EOP.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	100% of designated mutual aid coordinators in the County are satisfactorily trained on the Master Mutual Aid policies and procedures for California Region 2.	California Master Mutual Aid Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	100% of all exercise staff in the County have satisfactorily completed an HSEEP introduction to exercises course.	DHS HSEEP Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T5	100% of all staff in the County that support the design of exercises have satisfactorily completed an HSEEP exercise design course.	DHS HSEEP Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T6	100% of all staff in the County that support exercise evaluation have satisfactorily completed an HSEEP evaluation and improvement planning course.	DHS HSEEP Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The County has an all hazards training and exercise program consistent with the latest DHS HSEEP guidance.	EMAP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	The County uses a systematic “remedial action process” in which information from exercise after action reports, post-disaster critiques, self-assessments, audits, administrative reviews, best practices or lessons-learned processes are used to update its EOP.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	Every two years, the County participates in a regional exercise (table top, functional, or full scale) designed to test the integration and effectiveness of the County level EOP, relevant Bay Area regional response and coordination plans, e.g., Regional Mass Fatality Plan, and state emergency response plans.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex4	The County tracks and addresses 100% of identified planning deficiencies in the EOP within 12 months of the issuance of a written improvement plan following an incident or exercise.	National Academy of Public Administration	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex5	The County tracks 100% of items from each improvement plan generated following an exercise or real world incident.	EMAP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 4: Intelligence and Information Sharing

Primary Audience: Law enforcement counter terrorism and criminal intelligence investigators and analysts

Mission Area: Prevention and Protection

Bay Area Objective: 2.1 Enhance Intelligence Collection, Analysis and Sharing

Capability Outcome: Consistent with federal, state and local civil liberties laws and guidelines, the County has policies, procedures and systems in place to routinely collect, analyze and promptly share actionable indicators, information, and intelligence with all of its partner jurisdictions in order to detect, prevent and protect against acts of terrorism and other major crimes from occurring in the County, the Bay Area region, and the nation.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County has a formal process for identifying, prioritizing, and validating its intelligence requirements on an annual basis.	Fusion Center Critical Operational Capabilities (COCs)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County's policies and procedures for receiving and cataloging criminal intelligence are in compliance with 28 Code of Federal Regulations Part 23.	Fusion Center Enabling Capabilities (ECs)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The County has a formal mechanism or process to send collected information to the Northern California Regional Intelligence Center (NCRIC).	Fusion Center COCs	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P4	The County provides feedback to the NCRIC through a structured customer feedback mechanism for some or all of the NCRIC’s analytic products.	Fusion Center COCs	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P5	The County has a formal mechanism to receive time sensitive information and products from the NCRIC.	Fusion Center COCs	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	The County has or participates in a SAR program for law enforcement, other County government agencies, private security personnel and the general public e.g., IWatch or “See Something Say, Something®.”	SAR Support and Implementation Project	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	The County has adopted the standardized behavioral-specific codes used to identify SARs as defined in the latest Information Sharing Environment Functional Standard for Suspicious Activity Reporting.	SAR Support and Implementation Project	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	100% of County law enforcement agencies have written policies, guidelines and procedures for monitoring social media to detect potential threats.	Social Media Use in Law Enforcement Investigations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	100% of County law enforcement agencies have assigned primary responsibility for implementing the SAR process to a command-level position (someone with supervisory responsibility and authority).	SAR Process Implementation Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O2	SARs reported to a County public health or safety agency receive an initial vetting by a law enforcement or intelligence agency (e.g., the NCRIC) within 24 hours of being reported.	SAR Reporting Process Implementation Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	The County has a method for determining disposition of SAR data - whether to respond, refer, determine the report unfounded, or take other action.	SAR Process Implementation Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	County law enforcement agencies have a mechanism for providing timely feedback (within 30 days of receipt) to the original submitter of the SAR information.	SAR Process Implementation Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	There is at least one terrorism liaison officer (TLO) coordinator in the County.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	There are at least 2 TLOs per discipline in the County for law, fire, medical, public works, emergency management, health, and the private sector to support the SAR process and other homeland security related information sharing activities.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The County can geospatially visualize SAR data to assess relationships between SARs and CIKR in the County.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	100% of County law enforcement agencies have a formal process to avail themselves of the NCRIC's Equipment Lending Program.	NCRIC/ High Intensity Drug Trafficking Area (HIDTA) Annual Report	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	Within the last three years, 100% of the County’s law enforcement command staff have successfully completed training on the implementation of the National SAR Initiative.	SAR Process Implementation Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	Within the last three years, 100% of the County’s law enforcement officers have successfully completed SAR line officer awareness training/briefings to include how to detect, catalogue and report suspicious activity.	SAR Process Implementation Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	Within the last three years, critical private security personnel at any level 1 and/or level 2 CIKR assets in the County have successfully completed SAR training, to include how to detect, catalogue and report suspicious activity.	SAR Process Implementation Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T4	Within the last three years, 50% of all County fire, public health, public works, and emergency management personnel have successfully completed SAR awareness level training/briefings to include how to detect and report suspicious activity.	SAR Process Implementation Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T5	Within the last three years, 100% of the County’s TLOs have successfully completed SAR privacy policy training focused on the importance of privacy, civil rights and civil liberties protections during the SAR process.	SAR Process Implementation Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T6	100% of the County’s TLOs have successfully completed TLO Basic level training within the last five years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T7	75% of the County’s TLOs have successfully completed TLO Advanced level training within the last 3 years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	50% of the County’s TLOs participate in a terrorism prevention exercise (table top, functional or full scale) each year.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	The County participates with the NCRIC in a terrorism prevention exercise (table top, functional or full scale) once every 2 years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 5: Interdiction and Disruption

Primary Audience: Law enforcement tactical team members and counter-terrorism investigators

Mission Area: Prevention and Protection

Bay Area Objective: 2.2 Strengthen Terrorism Attribution, Interdiction and Disruption Capabilities

Capability Outcome: The County can interdict, disrupt and apprehend 100% of identified conveyances, cargo, and persons associated with a terrorist threat through simultaneous tactical counter-terrorism operations in up to two locations. Based on intelligence assessments, the County can prevent terrorism financial/material support from reaching its target, and prevent terrorist acquisition of and the transfer of Chemical, Biological, Radiological, Nuclear, Explosive (CBRNE) materials, precursors, and related technology.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	100% of law enforcement agencies in the County have written standard operating procedures for notifying the FBI of potential terrorism related information discovered during the course of a local law enforcement investigation or operation.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P2	The County has a Multi-Assault Counter-Terrorism Action Capabilities plan or procedures to interdict an attack by a terrorist assault team (e.g. Mumbai style attack) in the County.	National Tactical Officers Association (NTOA) SWAT Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P3	100% of both law enforcement tactical team(s) and HazMat response teams in the County have standard operating procedures for tactical team and HazMat team integration for critical incidents involving hazardous materials.	National Fire Protection Association (NFPA) 472 Standard for Competence of Responders to HazMat/ Weapon of Mass Destruction (WMD) Incidents	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P4	100% of law enforcement tactical team(s) and public safety bomb squad(s) in the County have standard operating procedures for law enforcement tactical and bomb squad integration for critical incidents involving Improvised Explosive Device (IEDs) consistent with the FBI's <i>Standard Operating Procedures (SOPs) For</i>	National Strategic Plan for U.S. Bomb Squads	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	100% of law enforcement agencies in the County have social media accounts, e.g., Twitter, Facebook, and have policies and procedures to use those accounts to share information with the public during a security emergency.	Social Media Use in Law Enforcement Investigations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	100% of law enforcement agencies in the County have written policies and procedures for using social media to conduct and support terrorism and criminal investigations.	Social Media Use in Law Enforcement Investigations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	There is at least one designated liaison in the County to the FBI’s Joint Terrorism Task Force (JTTF).	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	100% of the County’s law enforcement tactical teams meet the minimum “mission capable” requirements in a land or maritime environment in the following areas: hostage rescue, barricaded gunman, sniper operations, high-risk warrant service and high-risk apprehension, dignitary protection support, and terrorism response.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	There is at least one Type I law enforcement tactical team in the County or within a 2 hour response time to any location within the County.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	There is at least one law enforcement tactical team that can respond on-scene to a no notice incident anywhere within the County’s geographic boundary within 30 minutes of notification.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O5	Within 30 minutes of arriving on scene, 100% of law enforcement tactical teams in the County can conduct surveillance of suspects, secure an incident scene, assess the incident, and develop an incident action plan.	Urban Shield After Action Report	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	100% of law enforcement tactical teams in the County can conduct all tactical entries to disarm, detain, or otherwise render harmless terrorist/criminal suspects in accordance with the use of force policy/rules of engagement 90% of the time.	Urban Shield After Action Report	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O7	The percentage of law enforcement tactical officers in the County that shoot at non-threatening targets during incidents or exercises in a given year remains the same or decreases from year to year.	Urban Shield After Action Report	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of law enforcement tactical team members in the County have up to date tactical body armor consistent with National Institute of Justice Standard-0101.06	National Institute of Science and Technology (NIST), Office of Law Enforcement Standards	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	100% of law enforcement tactical team members in the County have basic tactical gear (helmets, eye and ear protection, fire resistant gloves and hood).	NTOA SWAT Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	At least one law enforcement tactical team in the County has an armored transport vehicle that meets the NIJ level IV standard armor rating suitable for law enforcement tactical operations against armed adversaries.	NTOA SWAT Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E4	At least one law enforcement tactical team in the County has Level 1 protective ensemble models and elements that meet NIJ Standard-0116.00 and allow for the tactical team to operate in a CBRNE environment.	NTOA SWAT Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	100% of the law enforcement tactical team members in the County have up to date weapons suitable for law enforcement tactical operations.	NTOA SWAT Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	100% of the law enforcement tactical teams in the County have up to date mechanical breaching equipment to support forced entry operations.	NTOA SWAT Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E7	100% of the law enforcement tactical teams in the County have access to air support, e.g., helicopters or unmanned aerial vehicles, for surveillance, scouting, medical evacuations, and direct support to tactical operations.	NTOA SWAT Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	At least one law enforcement tactical team in the County has successfully completed the Multi-Assault Counter-Terrorism Action Capabilities course within the last three years.	NTOA SWAT Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	20% of law enforcement officers in the County have successfully completed the Multi-Assault Counter-Terrorism Action Capabilities course within the last three years.	California Peace Officers Standards and Training	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T3	100% of the law enforcement tactical team members in the County are trained to recognize and address onsite CBRNE hazards encountered during the course of an operation.	Bay Area UASI Homeland Security Goals and Objectives	Yes		
			Substantial Progress		
			Limited Progress		
			No		
			Not Applicable		
			Yes		
			Substantial Progress		
			Limited Progress		
T4	100% of law enforcement tactical team members in the County have successfully completed training as required under California Peace Officers Standards and Training (POST) Regulation 1084 –SWAT Basic, Supervision and Management of SWAT Operations, and Experienced SWAT Team Operators and SWAT Supervisors/Team Leaders.	California POST Regulation 1084	No		
			Not Applicable		
			Yes		
			Substantial Progress		
Limited Progress					
T5	100% of the law enforcement tactical team members in the County have successfully completed Tactical Emergency Medic Support (TEMS) training jointly with Emergency Medical Services agency personnel.	2011 Urban Shield After Action Report	No		
			Not Applicable		
			Yes		
			Substantial Progress		
Limited Progress					
T6	100% of both law enforcement tactical teams and HazMat response teams in the County successfully completed joint competency training within the last 2 years based on <i>NFPA 472 Standard</i> for HazMat incidents requiring a tactical response.	NFPA 472	No		
			Not Applicable		
			Yes		
			Substantial Progress		
Limited Progress					
T7	100% of both law enforcement tactical team(s) and public safety bomb squad(s) in the County successfully completed law enforcement tactical and bomb squad integration training for critical incidents involving IEDs within the last 2 years that is consistent with the FBI’s <i>Standard Operating Procedures For Operations Involving the Combined Resources of Bomb Squads and SWAT Teams</i> .	National Strategic Plan for U.S. Bomb Squads	No		
			Not Applicable		
			Yes		
			Substantial Progress		
Limited Progress					
EXERCISES					
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency	
Ex1	100% of law enforcement tactical teams in the County maintain comprehensive team after-action reporting procedures that include documentation of any use-of-force or property damage.	NTOA SWAT Standard	Yes		
			Substantial Progress		
			Limited Progress		
			No		
			Not Applicable		

Ex2	100% of law enforcement tactical team plans and procedures in the County are updated within 12 months following an exercise or incident in which corrective actions are called for in the plans or procedures.	NTOA SWAT Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	100% of law enforcement tactical teams in the County conduct joint full scale exercises covering potential terrorism scenarios with other Bay Area County law enforcement tactical teams at least once a year.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex4	100% of law enforcement tactical teams in the County conduct joint full scale exercises covering potential terrorism scenarios with intra-County bomb squad, Emergency Medical Services (EMS) and HazMat teams at least once a year.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 6: Forensics and Attribution

Primary Audience: Law enforcement investigators and analysts focusing on CBRNE, and fire department arson investigators

Mission Area: Prevention and Protection

Bay Area Objective: 2.2 Strengthen Terrorism Attribution, Interdiction and Disruption Capabilities

Capability Outcome: The County can directly, or in support of federal agencies, conduct and prioritize physical and electronic evidence collection and forensic analysis from CBRNE and arson incidents, and attribute terrorist pre-operational planning and actual attacks to their source in order to prevent attacks and/or rapidly develop counter-terrorism options.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Each law enforcement agency within the County has a written policy and procedure for the storage of biological evidence.	NIST IR 7928: The Biological Evidence Preservation Handbook	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	Each law enforcement agency within the County can access the Questioned Identification Document and Link Database (managed by the U.S. Secret Service) to acquire real-time comparison of suspect documents with images of genuine and other known counterfeit documents, etc.	Technical Support Working Group (TSWG)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION

Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The County only uses certified forensic document examiners in CBRNE cases requiring forensic document review.	American Board of Forensic Document Examiners	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	Any forensic science lab managed by the County is accredited under the American Society of Crime Laboratory Directors.	ISO 17025 International Testing Requirements	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O3	Spoliation occurs in 5% or less of County criminal cases involving arson or the use of CBRNE materials.	NFPA 921	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	The County achieves at least 4% conviction rate in criminal cases involving arson.	NFPA 921	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	Arson and CBRNE incident scene investigators within the County have 100% of the personal protective equipment (PPE) including eye protection, flashlight, gloves, helmet or hard hat, respiratory protection (type depending on exposure), safety boots or shoes, turnout gear or coveralls.	NFPA 921	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	Arson and CBRNE incident scene investigators within the County have 100% of the recommended tools and equipment including cameras, evidence collection containers, hydrocarbon detectors, voltmeters/ohmmeters etc.	NFPA 921	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	At least one law enforcement agency in the County has a Digital Automotive Image System to support terrorism investigations involving motor vehicles.	TSWG	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	Law enforcement agencies within the County have access to an automated software system to evaluate the vocabulary, spelling, writing style, linguistics and other indicators about the author of computer text such as age, sex, education, religion, geographic orientation and native language.	TSWG	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E5	The County has storage equipment for biological evidence.	NIST IR 7928	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of County law enforcement (CBRNE incidents) and County fire service (arson) investigators have successfully completed training in the “scientific method” for conducting forensic investigations.	NFPA 921	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of County arson investigators have successfully completed training in “basic fire science.”	NFPA 921	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	100% of County arson investigators have successfully completed training, and as required re-fresher training, on “fire patterns” and “fire effects.”	NFPA 921	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	County law enforcement and fire service investigators participate in an exercise that tests forensics and attribution capabilities at least once every two years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 7: Risk Management for Protection Programs and Activities				
Primary Audience: Risk analysts and critical infrastructure protection program participants				
Mission Area: Protection and Mitigation				
Bay Area Objective: 2.3 Increase Critical Infrastructure Protection				
Capability Outcome: The County can identify people, structures, materials, products, and systems (both physical and electronic) across all applicable CIKR sectors within its jurisdiction, assess the risk to 100% of its County owned and operated CIKR, and prioritize risks to inform protection activities and investments for all hazards.				
PLANNING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County has established criteria for identifying and categorizing CIKR assets in the County based upon risk (threats to the assets, vulnerability of the assets, and the consequences - human, economic, mission and psychological) of the assets being attacked by terrorists or impacted by a natural hazard.	DHS Guide to CIKR Protection at the State, Regional, Local, Tribal, and Territorial Level (DHS CIKR Guide)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P2	The County maintains and reviews at least once every two years a list of the CIKR assets it has categorized (e.g., lists of level 1, level 2, level 3 and level 4 assets) in the Bay Area's risk analysis center.	National Infrastructure Protection Plan (NIPP)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P3	The County has a screening process (e.g., a consequence screen) to determine which assets in the County require a full on-site risk assessment.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P4	The County has an established schedule for conducting risk assessments of all screened assets using a standardized methodology.	Federal Interagency Security Committee (FISC) Physical Security Performance Measures	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	The County tracks the number of completed risk assessments conducted annually.	FISC Physical Security Performance Measures	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	100% of level 1 assets in the County have undergone a risk assessment using a standardized methodology within the last three years.	FISC, Physical Security Performance Measures	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	There is an official in the County assigned to work with the NCRIC on providing County CIKR asset data for the annual statewide/national CIKR data call process.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	The County has a formal process or structure for including its CIKR asset owners and operators of any level 1 and level 2 assets in the County's risk assessment process.	NIPP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The County has access to a Protected Critical Infrastructure Information (PCII) certified system database in which to store its CIKR data that is accessed only by authorized PCII system users.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E2	The County has access to visualization tools that provide a means to understand CIKR assets in a geospatial context.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics			Answer	Basis for Shortfall or Sufficiency
T1	At least one County official has successfully completed the IS-860.a National Infrastructure Protection Plan Course (or equivalent) within the past three years.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	At least one County official has successfully completed the IS-821 CIKR Support Annex Course (or equivalent) within the past three years.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The County includes private sector CIKR asset owners and operators (including any utility companies with facilities in the County) in its exercise program.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 8: Physical Protective Measures

Primary Audience: Chief security officers, and law enforcement involved in CIKR protection programs

Mission Area: Protection and Mitigation

Bay Area Objective: 2.3 Increase Critical Infrastructure Protection

Capability Outcome: The County can implement and maintain risk-informed physical protection, countermeasures, and policies to protect people, structures, materials, products, and systems associated with all County owned or operated level one and level two CIKR from all hazards.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County has a process to identify and validate physical protection needs at County owned and operated CIKR.	DHS Guide to CIKR Protection at the State, Regional, Local, Tribal, and Territorial Level	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P2	All County owned or operated level 1 and level 2 assets have a written process and procedures for implementing security measures and increasing its security posture during periods of elevated threat levels.	DHS Guide to CIKR Protection at the State, Regional, Local, Tribal, and Territorial Level	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P3	100% of County owned or operated level 1 and level 2 assets achieve and maintain an acceptable risk rating (as determined by the County and the NCRIC).	FISC, Physical Security Performance Measures	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The County has a designated chief security officer (or equivalent position) responsible for overseeing the physical security of County owned and operated infrastructure.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O2	The County implements all fully-funded physical protective measures at County owned or operated assets on time (on or prior to the scheduled date) 95% percent of the time.	FISC, Physical Security Performance Measures	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	90% of recommended physical protective measures for County owned and operated level 1 and level 2 assets are approved within 45 days (remaining 10% approved within 60 days) of an on-site risk assessment.	FISC, Physical Security Performance Measures	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of approved physical protective measures for County owned and operated level 1 and level 2 assets are implemented within 18 months of approval.	FISC, Physical Security Performance Measures	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	100% of x-ray systems used at County managed facilities meet the American Society for Testing and Materials (ASTM) F792-08 International Standard Practice for Evaluating the Imaging Performance of Security X-Ray Systems.	NIST, Explosives Standards Forum Recommendations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	The County chief security officer (or equivalent position) has successfully completed training on implementing and testing physical security measures.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The County has a schedule to test physical security measures at 100% of County owned and operated level 1 and level 2 assets.	FISC, Physical Security Performance Measures	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 9: Access Control and Identity Verification

Primary Audience: Chief security officers and law enforcement involved in CIKR protection

Mission Area: Protection and Mitigation

Bay Area Objective: 2.3 Increase Critical Infrastructure Protection

Capability Outcome: 100% of County owned and operated level 1 and level 2 critical assets use physical and technological measures to verify the identities of relevant parties to prevent unauthorized physical access and to facilitate authorized physical access as appropriate.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	All level 1 and level 2 County-owned or -operated CIKR facilities have written procedures that address the detection of a suspicious person, vehicle, or device or facility intrusion.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	All level 1 and level 2 County-owned or -operated CIKR facilities have written procedures for reporting suspicious incidents, to whom these incidents should be reported, and who is responsible for reporting such incidents.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	All level 1 and level 2 County-owned or -operated CIKR facilities have written procedures—including responsibilities, tasks, and frequencies—to regularly inspect, test, calibrate, repair, and maintain the security systems used to prevent unauthorized physical access.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	County-owned or -operated level 1 CIKR facilities can demonstrate a very high probability of detecting and preventing fraudulent entry (> 95%) and have a system to report such attempts to law enforcement.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O2	County-owned or -operated level 2 CIKR facilities can demonstrate a high probability of detecting and preventing fraudulent entry (> 85%) and have a system to report such attempts to law enforcement.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	All level 1 and level 2 County-owned or -operated CIKR facilities use Personal Identity Verification (PIV-I)/ Federal Information Processing Standard Publication 201 (FIPS 201) guidance for badging their employees/full time contractors.	Personal Identity Verification Interoperability For Non-Federal Issuers	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	All level 1 and level 2 County-owned or -operated CIKR facilities maintain an access system requiring a government issued photo ID card from non-employees.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	All level 1 and level 2 County-owned or -operated CIKR facilities maintain access points that are staffed by security personnel when open for use and are either staffed or continuously monitored at all other times.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	All level 1 and level 2 County-owned or -operated CIKR facilities maintain a comprehensive screening system that inspects trucks, rail cars, or ships upon entering the facility and prior to loading to deter the unauthorized introduction of dangerous substances to the facility.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	All personnel at level 1 and level 2 County-owned or -operated CIKR facilities complete an annual security awareness briefing.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	All level 1 and level 2 County-owned or -operated CIKR facilities have a documented security training program and a corresponding set of minimum skills and competencies for security personnel.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	All level 1 and level 2 County-owned or -operated CIKR facilities have a documented security testing program through which security personnel can demonstrate their ability to perform their security-related tasks in a reliable and effective manner.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	All level 1 and level 2 County-owned or -operated CIKR facilities plan and conduct annual security drills focused on the security systems used to prevent unauthorized physical access.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 10: Cybersecurity				
Primary Audience: Information technology personnel, EOC managers and law enforcement cyber-crimes personnel				
Mission Area: Protection and Mitigation				
Bay Area Objective: 2.3 Increase Critical Infrastructure Protection				
Capability Outcome: The County's cybersecurity program meets the Federal Information Processing Standards 200 - Minimum Security Requirements for Federal Information and Information Systems. Concerning its public sector cyber infrastructure and systems, the County can detect malicious cyber activity, conduct technical counter-measures against existing and emerging cyber-based threats, and quickly recover from cyber-attacks in order to ensure the security, reliability, integrity, and availability of its electronic systems and services.				
PLANNING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County has conducted an Information Systems Risk Assessment that includes identification of cyber assets, networks and functions, e.g., exchanging mission data, non-operational e-mail.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County has a written cybersecurity policy that addresses the purpose of its cybersecurity program, the scope of the cybersecurity program, and the roles and responsibilities of County agencies and personnel.	DHS Catalog of Control Systems Security		
P3	The County annually reviews and revises its cybersecurity policy as necessary.	DHS Catalog of Control Systems Security	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	The County has a cyber-contingency/incident response plan aligned with its EOP that outlines how the County will coordinate its efforts with law enforcement agencies, emergency management organizations, regulators, Internet service providers, and other relevant organizations in the event of a cyber-incident.	National Institute of Science and Technology Special Publication 800-55 (NIST SP 800-55)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	The County holds its suppliers and contractors (and second and third tier suppliers and contractors) that have an impact on the security of the County’s cyber control center(s) to the same system security policies and procedures as the County’s own personnel.	DHS Catalog of Control Systems Security	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	The County has an Information Technology Service Continuity Plan that sets both post incident Recovery Time Objectives and the Recovery Point Objectives for any potentially affected essential government data.	ISO 22301:2012 Business Continuity Management Systems Requirements	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	The County requires 100% of its employees who have authorized access to its cyber system(s) to sign an acknowledgement form stating that they understand and accept the rules of system usage.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	The County has policies and procedures for issuing cybersecurity alerts and advisories to 100% of its authorized system users.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The County has or has access to a state or regional cybersecurity incident response team (CSIRT) to assist in managing cyber incidents.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	The County (including information technology, emergency management, law enforcement, and public works stakeholders) participates in information sharing working groups (either formal or informal) on a routine basis with private sector partners to share best practices and the latest information on cyber risk and potential physical effects from cyber incidents.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O3	The County's information technology staff monitors national public information and warning resources on cyber threats on a daily basis—including the Multi-State Information Sharing and Analysis Center, U.S. Computer Emergency Readiness Team (US-CERT).	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	In 100% of cases, the County's cyber system enforces a limit of consecutive invalid login attempts by a user and automatically locks the account until released by an administrator when the maximum number of unsuccessful login attempts is exceeded.	NIST SP 800-53	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	In 100% of cases, the County's cyber system provides additional protection for mobile devices accessed via login by purging information from the device after consecutive, unsuccessful login attempts to the device. e.g. Smartphones and tablets.	NIST SP 800-53 Recommended Security Controls for Federal Information Systems and Organizations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	The County reports 100% of cyber incidents to the appropriate authority within the required timeframe as set by the US-CERT and determined by the incident's category (e.g., denial of service, malicious code, unauthorized access, and scans/probes/attempted access).	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O7	On a weekly basis, the County collects audit logs associated with all remote access points. e.g. mobile devices such as smartphones, tablets, as well as VPN and web access.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O8	The County has designated personnel who are responsible for reviewing audit logs for inappropriate activity at least every week.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O9	100% of County cyber system users are identified and authenticated in accordance with the County's information security policy.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
O10	The County mitigates 80% of identified Common Vulnerabilities and Exposures (CVE) (as defined in the National Vulnerability Database) within County specified time frames.	NIST SP 800-55	Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
O11	On an annual basis, the County identifies 80% of CVE through vulnerability scanning software, audit logs, patch management systems, and other methodologies to protect servers, workstations and peripheral devices.	NIST SP 800-55	No	
			Not Applicable	
			Yes	
			Substantial Progress	
O12	The County has and maintains a security incident database that identifies standardized incident categories for each cyber incident.	NIST SP 800-55	Limited Progress	
			No	
			Not Applicable	
			Yes	
O13	The County sanitizes or destroys 100% of its information system media before disposal or reuse.	NIST SP 800-55	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O14	The County conducts vulnerability scans on 90% of its cyber systems (e.g., hardware and software) that process, store, and communicate information, or any combination of all of these elements.	NIST SP 800-40 Creating a Patch and Vulnerability Management Program	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O15	100% of identified County operating system vulnerabilities receive patches or are otherwise mitigated within County specified time frames.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The County has automated tools to maintain an up-to-date network diagram that identifies all remote access points.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	The County has Intrusion Detection Systems to monitor traffic traversing remote access points.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	The County has a patch configuration management system to manage the update and installation of patches, applications, firmware, and/or operating systems in order to maintain current "version control."	NIST SP 800-40	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	100% of the County's network-enabled appliances and hardware interfaces are not accessible from the external internet, and have any default passwords changed.	NCRIC	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	The County has an automated data backup solution that includes offsite replication to a secure remote location. Verification of successful data backup occurs at least monthly, and verification of ability to restore data from backups occurs at least quarterly.	NCRIC	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E6	The County has implemented redundant systems wherever possible to maintain continuity and uptime during system or network compromise or failure.	NCRIC	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of County employee's successfully complete cybersecurity awareness level training (e.g., <i>Information Security for Everyone AWR175 or equivalent</i>) or briefings on an annual basis.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	50% of County information technology senior managers have successfully completed training on SEMS and the Incident Command System within the past two years in order to serve as incident commanders during a cyber-incident.	NIST SP 800-84 Guide to Test, Training, and Exercise Programs for IT Plans and Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	100% of County EOC managers have successfully completed training on the EOC's Role in Community Cyber Security MGT384 (or equivalent) within the last two years.	NIST SP 800-84	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	100% of the County's information technology professionals have successfully completed Network Assurance (AWR138 or equivalent course) within the last two years.	NIST SP 800-84	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T5	100% of the County's information technology professionals have successfully completed Cyber Incident Analysis & Response (AWR169 or equivalent course) within the last three years.	NIST SP 800-84	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EXERCISES				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	100% of County cyber systems undergo an annual cyber contingency/response plan “test” to validate the operability of an IT system or system component in an operational environment.	NIST SP 800-84	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	The County participates in a table top cybersecurity exercise at least once a year.	NIST SP 800-84	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	The County participates in a functional cybersecurity exercise at least once every two years.	NIST SP 800-84	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 11: Operational Communications

Primary audience: OES, law enforcement, fire/EMS personnel, emergency communications and dispatch agencies, and information technology personnel

Mission Area: Response

Bay Area Objective: 3.1 Enhance Operational Communications Capabilities

Capability Outcome: During the first 24 hours following a no-notice incident, responders within the County can share mission critical voice information with each other and with responders from across the Bay Area region through a local or regional emergency communications system based on established governance, standard operating procedures, and technology.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County maintains a Tactical Interoperable Communications Plan (TICP), which is consistent with the California Statewide Communications Interoperability Plan, and is reviewed every two years.	RECP Communications Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County's plans and procedures address communications with non-governmental organizations and the private sector.	RECP Communications Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The County maintains common standard operating procedures that support interoperable communications for day-to-day use, across task forces, and among mutual aid partners.	DHS Office of Emergency Communications (OEC) Performance Measurement Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	The County uses the Communication Assets Survey and Mapping (CASM) tool to analyze public safety communications equipment data, identify interoperability gaps in communications plans, and collaborate on solutions for improvement.	California Statewide Communications Interoperability Plan (CalSCIP)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	The County maintains SOPs that outline Incident Communications Unit Leader (COML) roles and responsibilities during an incident.	RECP Communications Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	The County maintains operability and maintenance plans that identify known “dead spots”, and provide for interim incident response solutions for communications in those locations.	UASI Interoperability Strategic Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	The County has long-term plans and funding in place for future solutions to fix known “dead spots” in the County within 24 months of discovery to provide operable levels of communications.	UASI Interoperability Strategic Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	The County’s COOP plans address continued operation of local and regional public safety communications networks (Public Safety Answering Points and Public Safety Communication Centers) during an incident response.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P9	The County has identified 100% of the emergency responder communications sites in the County, including land mobile radio (LMR) towers, that are at high risk from earthquake, fire, etc.	Federal Communications Commission (FCC) Suggested Emergency Planning Activities for	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The County participates in a Regional Communications Systems Authority or equivalent (such as East Bay Regional Communications System Authority (EBRCSA) and Silicon Valley Regional Interoperable Authority (SVRIA)) with a written governance structure and governance process.	DHS OEC Performance Measurement Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O2	The County has and maintains an Interoperable Field Operations Guide (IFOG) (or section in the California I-FOG) that summarizes interoperability guidelines and operating principles, interoperability channels, and points of contact.	CalSCIP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	The County has identified amateur radio volunteers and other Citizen Corps volunteers who will be available to support regional secondary and tertiary communications requirements.	RECP Communications Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	At least four people in the County are credentialed as all-hazards COMLs.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	At least one COML is deployed for every incident in the County requiring interoperable communications.	RECP Communications Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	For routine incidents involving multiple agencies, all of the agencies in the County with primary operational responsibilities can achieve and maintain “response level communications” pursuant to the National Emergency Communications Plan (NECP) Goal 1 within one hour.	NECP Goal 1, Performance Measurement Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O7	For a “significant incident” (any one of the 15 national planning scenarios or any incident triggering use of a <i>RECP</i> annex) involving multiple jurisdictions and agencies, 75% of the agencies in the County with primary operational responsibilities can achieve and maintain “response level communications” within 3 hours.	NECP Goal 3, Performance Measurement Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O8	Throughout a routine incident involving multiple agencies, 90% of communications sent and received at a command center are accurately understood without ambiguity by the sender and the intended receiver.	NECP Goal 3, Performance Measurement Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	All public safety agencies within the County have communications equipment that is interoperable based on the use of a standards-based shared system (e.g., Project 25 suite of standards).	RECP Communications Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	All public safety agencies within the County have enough P25 compliant radios for each responder to have one per operational shift.	RECP Communications Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	The County communications system (or regional communications system authority of which the County is a part) provides radio coverage for 95% of the area within the County boundaries, including rural and urban areas.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	The County communications system (or regional communications system authority of which the County is a part) provides continuous radio coverage within 95% of buildings.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	The County maintains a cache of P25 compliant radios for responders (or has access to through mutual aid) in the event that additional radios are required to respond to an incident.	RECP Communications Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E6	The County has (or has access to through mutual aid) a NIMS type II, P25-compliant mobile communications unit that can arrive where needed within required response time frames to expand coverage and provide a redundant communications capability.	Bay Area CBRNE Assessment and Strategic Plan (CBRNE Plan)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E7	The County has implemented specific environmental hardening measures for 100% of emergency responder communications sites, including LMR towers, to address high risk hazards such as earthquakes and fires.	FCC Suggested Emergency Planning Activities for Regions	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E8	The County (or the regional system authority in which the County is a part) has back-up communications equipment including portable tower(s), back-up generator(s), and back-up microwave equipment.	FCC Suggested Emergency Planning Activities for Regions	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of the COMLs in the County have successfully completed a COML All-Hazards Course (or equivalent) within the past two years.	DHS OEC Technical Assistance Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of the communications technicians in the County have successfully completed the All-Hazards Communications Technician Course (or equivalent) within the last two years.	DHS OEC Technical Assistance Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	100% of auxiliary emergency communicators and groups/volunteers have successfully completed the Auxiliary Communications Workshop (or equivalent) within the last three years.	DHS OEC Technical Assistance Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The County (or the regional system of which the County is a part) participates in an assessment of its interoperable communications governance structure and procedures (e.g., GOV-ASMT: Assessment of Governance Structures, or equivalent) every two years.	DHS OEC Technical Assistance Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	The County annually exercises multi-agency communications for the purpose of validating its TICP and incident communications SOPs.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	The County's TICP is reviewed and updated annually and/or within 12 months after a full scale exercise or a significant incident in which corrective actions are called for in the plan.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex4	The County participates in exercises once every two years involving multiple jurisdictions and agencies to test whether 75% of exercise participants can achieve "response-level emergency communications."	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex5	100% of County exercises that test response level communications use some or all of the 14 NECP Demonstration Criteria as part of the evaluation process.	NECP Performance Measurement Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex6	The County's operability and maintenance plans are updated annually based on after action reports from major exercises or incidents.	UASI Interoperability Strategic Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Ex7	The County tests back-up communications equipment no less than once every three months.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex8	The County exercises processes for responders to use back-up communications equipment at least once every two years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex9	Over the last three years, the County can document fewer instances of communications problems in incident and/or exercise after-action reports.	NECP Performance Measurement Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 12: Logistics and Supply Chain Management

Primary Audience: Logistics managers, volunteer managers and donations managers

Mission Area: Response

Bay Area Objective: 4.5 Improve Public and Private Services and Resources Management through Critical Resource Logistics; and 6.4 Enhance Volunteer Management and Donations

Capability Outcome: Within the first 12 to 72 hours of an incident, the County can coordinate and provide essential public and private services and resources to the incident affected population within the County and in support of regional incident response operations. This includes emergency power to critical facilities, fuel support for emergency responders, access to community lifelines (e.g., grocery stores, pharmacies, and banks), and volunteer and donations management functions.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County has plans and procedures that address unified command structures for multi-agency incidents.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The appropriate County agency has standing “emergency contracts” and reviews and updates them annually and/or after a full scale exercise or a significant incident.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The County has a volunteer management plan (or Annex in the EOP) consistent with the Regional Volunteer Management Plan.	Regional Volunteer Management Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	The County has a simple and rapid registration policy and procedures for its agencies to intake, train and integrate spontaneous volunteers into disaster response and recovery operations.	SPUR, Culture of Preparedness	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	The County has a logistics response plan (or Annex in the EOP) consistent with the Regional Catastrophic Earthquake Logistics Response Plan.	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	The County has written procedures to coordinate information, resources, and decisions regarding resource allocation priorities among local governments, non-governmental organizations (NGOs), and private businesses.	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	The County Office of Emergency Services (OES) (or other appropriate agency) has written procedures to establish the system for receiving, staging, and distributing commodities and bulk donations, in coordination with local governments, the Regional Emergency Operations Center (REOC) and/or other counties.	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	The County has a donations management plan (or annex in the EOP) consistent with the Regional Catastrophic Earthquake Donations Management Plan.	Regional Donations Management Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P9	The County has standardized public outreach materials on what and how to donate in appropriate and accessible formats, including in-kind and monetary donations.	Regional Donations Management Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The County has (or has access to through mutual aid) a NIMS type II or higher an interagency buying team.	CBRNE Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O2	The County has pre-designated logistics staging areas (LSAs) or Points of Distribution (POD) operations across the County for incoming commodities and other essential items	Regional Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	The County OES maintains a resource management system or list of certified and credentialed volunteers.	California Homeland Security Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	. The County OES, in coordination with the Citizen Corps Council, has standardized outreach materials to recruit volunteers in appropriate and accessible formats.	Regional Volunteer Management Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	The County can coordinate with the Joint Information Center (JIC) to maintain consistent public messaging regarding the need for volunteers and donation	Regional Volunteer Management Plan; Regional Donation Management Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	Within the first 24 to 48 hours of an incident, the County OES has processes and procedures in place to prioritize fuel needs and distribution among critical infrastructure (e.g., hospitals and gas stations) and responders (e.g., public safety and utility crews).	Regional Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O7	Within the first 72 hours of an incident, the County EOC can establish communication with 100% of field-level logistics sites, such as warehouses, LSAs and points of distribution (PODs), which are established and functioning.	Regional Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O8	Within the first 72 hours to 14 days of an incident, the County can establish, manage, and operate receiving centers, storage facilities, LSAs, and PODs in the County.	Regional Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O9	Within the first 72 hours of an incident, the County can establish, manage, and operate emergency volunteer centers (EVCs).	Regional Volunteer Management Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O10	Within the first 24 hours of an incident, the County can activate the Donations Coordination Team (DCT) or teams, according to local plans, if needed.	Regional Donations Management Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The County OES (or appropriate agency) has an interoperable system (equipment and software) for equipment and personnel tracking and inventory.	Regional Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	The County OES (or appropriate agency) has interoperable volunteer management tracking systems to support EVCs that can account for spontaneous as well as on-call volunteers.	Regional Volunteer Management Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of County OES logistics staff and appropriate personnel from public works, public utilities, transit, and social services agencies have successfully completed training in emergency logistics that incorporates linkages among damage/needs assessment, logistics management, and volunteer/donations management within the last two years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of County OES and other county agencies responsible for managing spontaneous volunteers have successfully completed training on managing spontaneous volunteers within the last two years.	SPUR, Culture of Preparedness	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	100% of spontaneous volunteers for the County receive just-in-time training to perform required tasks during an incident.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The County's volunteer management plan is reviewed and updated annually and/or within 12 months after a full scale exercise or a significant incident in which corrective actions are called for in the plan.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	The County's logistics plan is reviewed and updated annually and/or within 12 months after a full scale exercise or a significant incident in which corrective actions are called for in the plan.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Ex3	The County participates in a regional full scale exercise to test volunteer management capabilities once every three years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex4	The County participates in a regional full scale exercise to test logistics response capabilities every three years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 13: Mass Search and Rescue

Primary Audience: Urban search and rescue personnel and other search and rescue personnel

Mission Area: Response

Bay Area Objective: 4.3 Strengthen Mass Search and Rescue Capabilities

Capability Outcome: During the first 72 hours following an incident, the County is able to conduct or support air, land and water-based search and rescue operations across a geographically dispersed area with local, regional, and state responders to locate and rescue persons in distress within the County up to an amount estimated under the Multi-Jurisdictional Local Hazard Mitigation Plan for the San Francisco Bay Area and/or the Bay Area Earthquake Readiness Response Concept of Operations Plan.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	100% of search and rescue teams in the County (including volunteers) have written standard operating procedures for conducting search and rescue operations.	NFPA 1670 Standard on Operations and Training for Technical Search and Rescue incidents (NFPA 1670)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County has a search and rescue plan and/or standard operating procedures based on the concept of “initial attack, extended attack and planned need.”	California Seismic Commission	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The County OES has an inventory of 100% of the basic, light, medium and heavy (Type 1-4) rescue units and their locations throughout the County and reviews the inventory every 2 years.	NFPA 1250: Recommended Practice in Fire and Emergency Service Organization Risk Management	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	The County OES has conducted a gap analysis within the last three years on the number and type of search and rescue units needed in the County for the first 72 hours following a catastrophic incident.	NFPA 1250	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	The County OES uses the results of its gap analysis to form the basis for search and rescue investing and mutual aid planning.	NFPA 1250	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	The County has written standard operating procedures for requesting search and rescue resources from CalOES Region II Fire Mutual Aid.	California Fire Service and Rescue, Emergency Mutual Aid System, Urban Search & Rescue Program	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	100% of the search and rescue teams in the County have plans and protocols for search and rescue personnel to be debriefed before leaving the incident.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	100% of the search and rescue teams in the County have plans and protocols for the integration of force protection for the search and rescue team as needed.	California Seismic Commission	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P9	100% of medium (FIREScope type II) and heavy (FIREScope type I) urban search and rescue companies in the County have plans and procedures in place to conduct joint operations with HazMat response teams in the County.	NE-Task Force 1 Deployment, Joplin After Action Report (Joplin AAR)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P10	100% of search and rescue teams in the County that use canines have standard operating procedures in place to test their canines for chemical exposure after deployments where the canines are engaged in operations.	Joplin AAR	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The County can provide medical care at the “basic life support” level at 100% of technical search and rescue incidents.	NFPA 1670	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	100% of search and rescue teams in the County can develop and implement a tactical plan based on the Incident Action Plan within 1 hour from arrival at the incident scene.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	The number and location of any Type 1-4 rescue companies (FIRESCOPE Type I-IV) present in the County is based, in part, upon a County wide search and rescue risk and needs analysis in order to provide “initial and extended attack” operations following an incident.	NFPA 1250	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	There is at least one Type I urban search and rescue task force within a 6 hour response time to the County .	California Seismic Commission	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	The County has a contingent of trained and certified search and rescue volunteers on call 24/7 to augment search and rescue operations in the County.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	100% of canines (air scent, tracking or trailing) used by search and rescue teams in the County maintain California certification.	California Law Enforcement Mutual Aid Plan and Field Operations Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of search and rescue teams in the County have and maintain the <i>minimum amount</i> and <i>type</i> of equipment for their designated team or unit type level.	FEMA Typed Resource Definitions, Search and Rescue Resources	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	100% of search and rescue units in the County have portable lighting to support rescue operations.	National Academy of Sciences, Lessons from the Loma Prieta Earthquake	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	The County has (or has access through mutual aid) to a type II or higher air search team.	CBRNE Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	The County has (or has access through mutual aid) to a type II or higher airborne reconnaissance team.	CBRNE Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	The County has at least two fixed or mobile receivers to allow for the transmission of live video from aircraft (fixed wing or rotary) to search and rescue incident commanders on the ground.	FEMA Typed Resource Definitions, Search and Rescue Resources	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	100% of urban search and rescue robots in the County meet the ASTM International Operational Equipment (E54.08.01) Standard for Robots.	ASTM International Committee on Homeland Security	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of the urban search and rescue teams in the County (whether Type 1-4) have successfully completed the minimum training requirements for their operational capability level.	California Urban Search & Rescue Program	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of search and rescue personnel in the County (including volunteers) are trained up to the “awareness” level.	NFPA 1670	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	100% of search and rescue teams in the County successfully completed training within the last 2 years on operating at their designated level in hazardous operational conditions, abnormal weather, and other difficult/out of the ordinary conditions.	NFPA 1670	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	100% of search and rescue canines in the County have successfully completed the Search Specialist Certification Process.	FEMA Search and Rescue Resources, Canine Search and Rescue Team	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	100% of search and rescue teams in the County undergo an annual performance evaluation.	NFPA 1670	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Ex2	100% of search and rescue plans and procedures are updated within 24 months of an exercise or incident after action report in which corrective actions are called for in the plans or procedures.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
Ex3	The County participates in a full scale exercise to test search and rescue mutual aid capabilities among multiple counties at least once every two years.	Bay Area UASI Homeland Security Goals and Objectives	Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 14: Screening, Search, and Detection

Primary Audience: Special event security planners, bomb squads, and HazMat personnel

Mission Area: Prevention and Protection

Bay Area Objective: 4.1 Enhance Screening Search and Detection Capabilities

Capability Outcome: The County can screen conveyances, cargo and people at land and maritime ports of entry, CIKR sites, public events, and incident scenes using a variety of integrated means including technology, canines, and specialized personnel in order to detect, identify and locate CBRNE materials.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County integrates any existing radiological/nuclear detection plans and protocols with the state's preventive radiological/nuclear detection program.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County has plans and procedures for positioning resources to support CBRNE screening, search, and detection at major events (such as DHS designated National Special Security Events, Level I Events and Level II events).	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The County has plans and procedures for positioning personnel and equipment to support CBRNE screening, search, and detection in mass transit systems and at critical infrastructure sites following alerts issued by DHS via the National Terrorism Advisory System or when requested.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	The County has protocols and timeframes in place for resolving CBRNE alarms from screening, search and detection operations.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	FBI, Secret Service, and FEMA County-level responders and security personnel conduct screening, search and detection for potential CBRNE threats before and during 100% of any NSSE, Level I, or Level II events held in the County.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	On-site response personnel, or laboratories used by the County, accurately identify 100% of potential CBRNE materials detected through screening processes within established timeframes.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	County public safety and health agencies conduct maintenance quarterly (or in accordance with manufacturer specifications) on 100% of their CBRNE screening and detection equipment.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	Any explosives detection equipment used by County-level responders conforms to <i>ASTM Standard E2520-07: Standard Practice for Verifying Minimum Acceptable Performance of Trace Explosive Detectors</i> .	Standardized Equipment List/Responder Knowledge Base	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	Any radiological detection equipment used by County-level responders conforms to <i>ASTM Standard N42.14-1999: Calibration and Use of Germanium Spectrometers for the Measurement of Gamma-Ray Emission Rates of Radionuclides</i> .	Standardized Equipment List/Responder Knowledge Base	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E4	Any devices used by County-level responders to detect radionuclides conform to <i>ASTM Standard N42.13-2004: Calibration and Usage of "Dose Calibrator" Ionization Chambers for the Assay of Radionuclides.</i>	Standardized Equipment List/Responder Knowledge Base	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	Any personal or hand-held radiological detection devices used by County-level responders conform to <i>ASTM Standard N42.49A-2011: Performance Criteria for Alarming Electronic Personal Emergency Radiation Detectors for Exposure Control.</i>	Standardized Equipment List/Responder Knowledge Base	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	Any portable radiological detection devices used by County-level responders conform to American National Standards Institute (ANSI) <i>N42.33: Portable Radiation Detection Instrumentation for Homeland Security.</i>	Standardized Equipment List/Responder Knowledge Base	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E7	Any transportable and/or mobile radiation monitors used in homeland security applications by County-level responders conform to <i>ANSI/IEEE N42.43-2006, American National Standard Performance Criteria for Mobile and Transportable Radiation Monitors Used for Homeland Security.</i>	Standardized Equipment List/Responder Knowledge Base	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	50% of County-level responders—including emergency management, fire/EMS, law enforcement, public health, and public works—successfully complete awareness-level training on CBRNE agents (e.g., FEMA’s Standardized Awareness Authorized Training or other courses approved by the state) within their first two years of employment.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	All exercises administered by the County that test screening, search or detection of radiological or nuclear materials are coordinated with and involve the State of California preventive radiological/nuclear detection program office.	California Homeland Security Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 15: On-Scene Security, Protection, and Law Enforcement				
Primary Audience: Bomb squads and mobile field force personnel				
Mission Area: Response				
Bay Area Objective: 4.2 Strengthen On-Scene Security and Protection through Explosive Device Response Operations and Emergency Public Safety and Security Response				
Capability Outcome: The County is able to conduct threat assessments concerning explosives, render safe explosives and/or hazardous devices including large vehicle borne improvised explosive devices (VBIEDs) taking into account the volume, weight, and shock sensitivity of explosive filler. The County can use non-explosive disruption options for IEDs containing sensitive homemade explosives. The County can clear an area of explosive hazards in a safe, timely and effective manner to include providing force protection to on-scene responders as needed. Within 24 hours of a civil disturbance involving up to 7,000 people, the County is able to establish security at and around an incident site to prevent re-entry of the population into dangerous areas, preserve evidence for collection, maintain public order, and provide security/force protection for response personnel.				
PLANNING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County has identified 100% of level 1 assets in the County that are at high risk of IED attack and that are beyond a 1-hour response time frame for any public safety bomb squad in the County or the Bay Area region.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	100% of bomb squads in the County have SOPs for compliance with the Radiological Assistance Program plan, Federal Radiological Emergency Response Plan and National Response Framework for radiological IEDs.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	100% of bomb squad personnel in the County have received awareness level briefings or training on the National Guidelines for Bomb Technicians.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	100% of bomb squads in the County have standard operating procedures for making decisions on evacuations, including how far away the bomb squad command post should be set up from the incident scene.	National Strategic Plan for U.S. Bomb Squads	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	100% of law enforcement agencies in the County have written crowd management, intervention, and tactical and control procedures in place which are reviewed annually.	POST Guidelines - Crowd Management, Intervention, and Control	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	The County’s law enforcement agency (or agencies) has public safety and security plans targeting deployment of up to 50% of total uniformed (patrol) staff of all law enforcement agencies in the County for 12 hour operational period shifts.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	100% of bomb squads in the County are FBI accredited.	National Guidelines for Bomb Technicians	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	There is at least one NIMS type II or higher bomb squad operating within the County that can arrive on scene to any one location within 1 hour of notification.	NIMS, Law Enforcement Resources	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	A NIMS type I bomb squad is within a 2 hour response time from notification to any one location within the County.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	There is at least one FBI certified electronic counter measures operator in the County (or available through a Memorandum Of Understanding (MOU) with another Bay Area County).	National Guidelines for Bomb Technicians	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O5	At least one bomb squad in the County can evaluate and clear a VBIED or IED using remote means to include the ability to remotely sample, identify, and neutralize sensitive explosives.	National Strategic Plan for U.S. Bomb Squads	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	100% of bomb squads in the County can be deployed in route to an incident scene within 30 minutes of notification.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O7	Within 15 minutes from arrival onsite, 100% of bomb squads in the County can establish onsite command, control and communications and share real time tactical information amongst each other and with incident command.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O8	Within 1 hour from arrival at the incident scene, 100% of bomb squads in the County can cordon the scene and complete an operational threat assessment.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O9	Within 1 hour from arrival at the incident scene, 100% of bomb squads in the County can accurately verify and assesses site perimeters based on SOPs and immediate threat.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O10	100% of bomb squads in the County can establish force protection integrated within incident command in order to enable bomb squad personnel to render safe hazardous devices securely in a hostile environment.	Bay Area Urban Shield 2012 After Action Report	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O11	At least 75% of bomb squads in the County have access to and regularly use the DHS Technical Resource for Incident Prevention (TRIPwire) system to obtain information about evolving terrorist IED tactics, techniques, and procedures, as well as up-to-date incident and trend analysis.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O12	100% of all bombing incidents occurring in the County are reported through the Bureau of Alcohol Tobacco and Firearms Bomb Arson Tracking System (BATS).	National Strategic Plan for U.S. Bomb Squads	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O13	The County has in place (or through an MOU with another Bay Area County) a NIMS type 1 mobile field force (MFF) to support emergency public safety and security operations for 12 hour operational period shifts.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O14	The County’s MFF (or MFF through mutual aid) can arrive on-scene anywhere in the County within 2 hours of being deployed.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	All bomb squads in the County have 100% of the required safety equipment for FBI accreditation.	National Guidelines for Bomb Technicians	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	100% of bomb technicians in the County use 100% cotton clothing and cotton or leather footwear to reduce the potential for electrostatic discharge.	National Guidelines for Bomb Technicians	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E3	At least one bomb squad in the County has FBI approved electronic counter measures equipment (or available through an MOU with another Bay Area bomb squad).	National Guidelines for Bomb Technicians	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	100% of the bomb squads in the County have or have access to air mobility to transport the squad to an incident site inside or outside the County.	U.S. Department of Homeland Security, OBP Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	At least one bomb squad in the County has equipment that can conduct a remote surgical attack on critical components of the circuit in a VBIED or other IED.	National Strategic Plan for U.S. Bomb Squads	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	100% of bomb squad portable x-ray systems in the County used for bomb disarming operations meet NIJ Standard—0603.01.	NIST, Explosives Standards Forum Recommendations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E7	100% of all County bomb suits used in the County meet NIJ Standard Number 0117.00, NIJ Bomb Suit Standard for Public Safety.	NIST, Explosives Standards Forum Recommendations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E8	100% of bomb squad bomb robots in the County meet the ASTM International Series Standard for Robots.	NIST, Explosives Standards Forum Recommendations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E9	The County's MFF (or MFF through mutual aid) has 100% of the equipment required for type 1 teams.	NIMS, Law Enforcement Resources	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of response personnel (as defined by the NFPA) in the County have successfully completed training in explosive device awareness within the last two years.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of bomb technicians in the County have successfully completed FBI training at the Hazardous Device School and maintain FBI certification at all times.	National Guidelines for Bomb Technicians	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	100% of bomb squad personnel in the County have successfully completed training on the use of radios and cellular telephones near potential explosive devices within the last two years.	National Guidelines for Bomb Technicians	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	At least one bomb squad in the County has successfully completed training within the last two years for responding to VBIEDs.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T5	At least one bomb squad in the County has successfully completed training within the last two years for responding to suicide bombers.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T6	100% of law enforcement tactical team(s) and bomb squad(s) in the County conduct annual law enforcement tactical and bomb squad integration training for critical incidents involving IEDs that is consistent with the FBI’s <i>Standard Operating Procedures For Operations Involving the Combined Resources of Bomb Squads and SWAT Teams</i> .	National Strategic Plan for U.S. Bomb Squads	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T7	100% of law enforcement command staff in the County have successfully completed the P.O.S.T. certified Law Enforcement Mutual Aid Course within the past five years.	California Law Enforcement Guide for Emergency Operations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	100% of all bomb squads in the County conduct at least one annual full scale exercise involving a VBIED.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	At least 75% of all bomb squads in the County conduct a full scale exercise involving a person borne IED, e.g., suicide bomber once every two years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	At least 50% of all bomb squads in the County conduct a full scale exercise involving a radio controlled IED once every two years.	National Strategic Plan for U.S. Bomb Squads	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex4	Within 30 days of all MFF deployments, the MFF officer in charge develops and submits an after action report to the incident commander outlining: • Synopsis of Events • Personnel Deployed and Hours Worked • Arrests (if any) • Expenditures/Reimbursements • Significant Problems Encountered • Recommendations for Improvements	California Law Enforcement Guide for Emergency Operations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 16: Supply Chain Security and Integrity

Primary Audience: Law enforcement personnel responsible for security at logistics sites

Mission Area: Protection and Response

Bay Area Objective: 4.5 Improve Public and Private Services and Resources Management through Critical Resource Logistics

Capability Outcome: During incident response and recovery operations, the County can secure key supply nodes, conveyances, and materials in transit through partnerships with relevant public and private sector stakeholders, supporting the efficient movement of goods, energy, people, and information to support the needs of the County as outlined in the Regional Catastrophic Earthquake Logistics Response Plan.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County has plans and procedures in place to provide local law enforcement security at Logistics Staging Areas (LSAs) and Points Of Distributions (PODs) in the County.	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County has plans and procedures in place to provide local law enforcement support to state and federal law enforcement agencies who are providing security at key supply chain nodes (e.g., at maritime ports, over the road transport, and at airports).	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The County has designated Security/Law Enforcement Supervisors and supporting officers for LSAs and PODs in the County.	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	The County law enforcement agency can provide security escorts for in-transit commodities within the first 12 hours of an incident.	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O3	The County law enforcement agency can provide security at LSAs and PODs in the County within the first 12 hours of an incident.	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	90% of commodities escorted by County law enforcement personnel during an incident reach the intended location within the specified delivery time frame.	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	During an incident, no significant thefts (as measured by value or gross amount) occur at LSAs or PODs where County law enforcement personnel provide security.	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	
E1	The County maintains a sufficient inventory of the equipment required to supply each POD in the County, as outlined in the Regional Catastrophic Earthquake Logistics Response Plan Appendix H Table H.4-7.	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	County law enforcement officers who are meeting the minimum staffing requirements at PODs and LSAs in the County during a catastrophic incident have successfully completed Just in Time (JIT) training for logistics/supply chain security prior to assuming their duties.	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The County law enforcement agency participates in a regional full-scale exercise to test their ability to provide supply chain security as required under the Regional Catastrophic Earthquake Logistics Response Plan once every three years.	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 17: Environmental Response, Health and Safety

Primary Audience: Hazardous materials response teams

Mission Area: Response

Bay Area Objective: 4.4 Enhance Environmental Response/Health and Safety through WMD/HazMat Response and Decontamination Capabilities and Responder Safety and Health

Capability Outcome: Within the first 24 hours of a WMD or HazMat incident up to a scale outlined in the National Planning Scenario - Toxic Industrial Chemicals, the County can conduct health and safety hazard assessments and disseminate guidance and operational teams and resources to support environmental health and safety operations in the affected area(s). The County can reduce the risk of illnesses or injury to first responders, first receivers and medical facility staff members as a result of preventable exposure to secondary trauma, chemical/radiological release, infectious disease, or physical/emotional stress 72 hours after the initial incident or during decontamination and incident follow-up.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County has a “HazMat incident” (the release of material that, because of its quantity, concentration, or physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment) response plan or some form of written policies and procedures for responding to HazMat incidents.	California Code of Regulations (CCR), Title 8, Section 5192(q)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County has written policies and procedures consistent with California State Warning Center requirements for notifying the California State Warning Center of a HazMat release within 1 hour of such release.	RECP Hazardous Materials Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	100% of County jurisdictions have a written policy and procedure for notifying the superintendent of a school district within ½ mile of a hazardous substance spill.	RECP Hazardous Materials Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	There is a designated Hazardous Materials Branch Coordinator/Unit Leader or other designated official for the County EOC.	RECP Hazardous Materials Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	100% of awareness level personnel in the County meet the competencies set forth in CCR, Title 8, Section 51929(q)(6)(A).	CCR, Title 8, Section 51929(q)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	100% of operations level responders in the County are able to meet the competencies set forth in CCR, Title 8, Section 51929(q)(6)(B).	CCR, Title 8, Section 51929(q)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	100% of HazMat technicians in the County are able to meet the competencies set forth in CCR, Title 8, Section 51929(q)(6)(C).	CCR, Title 8, Section 51929(q)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	100% of HazMat specialists in the County are able to meet the competencies set forth in CCR, Title 8, Section 51929(q)(6)(D).	CCR, Title 8, Section 51929(q)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O6	100% of County emergency medical services HazMat/WMD basic life responders are able to meet the competencies set forth in NFPA Standard 473.	NFPA 473: Competencies for EMS personnel Responding to Hazardous Materials, WMD Incident	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O7	100% of County emergency medical services HazMat/WMD advanced life responders (including those assigned to a HazMat response team) are able to meet the competencies set forth in NFPA Standard 473.	NFPA 473	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O8	The number, type and location of HazMat teams present in the County is based, in part, upon a County wide HazMat/WMD risk analysis.	NFPA 1250: Recommended Practice in Fire and Emergency Service Organization Risk Management	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O9	The County has at least one NIMS type III HazMat team operating within the County.	Bay Area Homeland Security Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O10	A NIMS type I HazMat team is within a 3 hour response time to an incident location within the County.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O11	100% of Fire Department managed HazMat teams in the County achieve an average turnout time of 80 seconds (or less) for calls for service each year.	NFPA 1710	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O12	100% of the HazMat teams in the County can arrive at an incident site within their jurisdiction within 3 hours of being requested.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O13	When responding to a HazMat incident, the HazMat teams in the County always follow the FIRESCOPE Hazardous Materials Organizational Module and position checklist.	FIRESCOPE, Incident Command System	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O14	Within 2 hours of arriving on the incident scene, 100% of HazMat teams in the County can estimate the number of victims exposed to toxic/hazardous materials and obtain source identification.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O15	Within 2 hours of arriving on the incident scene, 100% of HazMat teams in the County can develop a tactical plan based on the incident action plan (IAP).	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O16	Within 4 hours of arriving on the incident scene, 100% of HazMat teams in the County can implement the initial action plan and objectives.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O17	Within 2 hours from the end of an operational period, 100% of the HazMat teams in the County can complete technical decontamination of first responders on-site.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O18	80% of HazMat releases in the County each year are contained to the property of origin by HazMat teams.	NFPA 1710	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O19	Within 2 hours of activation, 100% of decontamination units (mobile or fixed) in the County can reach and maintain a target rate of decontamination of 100 persons per hour for 72 consecutive hours.	Rapid Access Mass Decontamination Protocol	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O20	For incidents in which a safety officer is designated, the safety officer performs 100% of the action items outlined in the FEMA Safety Officer Position Checklist.	FEMA Safety Officer Position Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O21	In 100% of all level 2 or higher HazMat incidents, incident commanders in the County appoint an Assistant Safety Officer-Hazardous Materials.	FIREScope, Incident Command System	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O22	The County has (or has access to through mutual aid) a critical incident stress management team for responder critical incident stress debriefings provided 1-10 days post incident to mitigate acute symptoms, assess the need for follow-up, and if possible provide a sense of post-crisis psychological closure for responders.	CBRNE Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of County HazMat teams possess the minimum <i>amount</i> and <i>type</i> of equipment <i>required</i> under the California FIREScope Standardized Equipment List (SEL) for that team’s overall NIMS/SEMS type level.	California FIREScope SEL	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E2	At least one HazMat team in the County has an explosive substance detection kit (SEL inventory number 1.1.15) to test for A – TNT, TNB, DNT, picric acid; B – RDX, nitro, dynamite, PETN, SEMTEX; C – ANFO, black powder, nitrates, gun powder, and potassium chlorate.	California FIREScope SEL	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	At least one HazMat team in the County has a reagent test kit for WMD chemicals (SEL inventory number 1.2.11).	California FIREScope SEL	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	At least one HazMat team in the County has a portable chromatograph system (SEL inventory number 1.3.1).	California FIREScope SEL	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	At least one HazMat team in the County has a clandestine lab colorimetric kit (SEL inventory number 1.4.5) for spot analysis detection of vapors and gases associated with clandestine drug lab chemicals.	California FIREScope SEL	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	At least one HazMat team in the County has a simultaneous multi-vapor monitoring unit (SEL inventory number 2.2.3) that can differentiate between several combustible vapors or toxic vapors.	California FIREScope SEL	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E7	At least one HazMat team in the County has a combination Alpha-Beta-Gamma survey meter unit (SEL inventory number 4.1.5).	California FIREScope SEL	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of fire department command staff in the County have been trained on Fire and Rescue Mutual Aid Coordinator roles and responsibilities outlined in the RECP Hazardous Materials Subsidiary Plan within the past 3 years.	RECP Hazardous Materials Subsidiary Plan.	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of personnel who are trained in accordance with Title 8, section 5192(q)(6) successfully completed refresher training of sufficient content and duration to maintain their competencies, or demonstrate competency in those areas within the last year.	CCR Title 8, Section 5192(q)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	100% of HazMat teams in the County review their plans annually and update the plans within 12 months after a full scale exercise or significant incident in which corrective actions are called for in the plan.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	The County maintains a record of site safety plans and safety lessons learned from 100% of prior incidents and exercises over the last five years where a safety officer was designated.	FEMA Region 10 Safety Officer Briefing	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	100% of the HazMat teams in the County participate in a full scale HazMat incident exercise at least once every two years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 18: Public Health, Healthcare, and Emergency Medical Services

Primary Audience: Public health, emergency medical, and hospital and healthcare personnel

Mission Area: Response

Bay Area Objective: 5.1 Enhance Emergency Triage and Pre-Hospital Treatment; Increase Medical Surge; Strengthen Medical Countermeasure Dispensing; Improve Medical Material Management and Distribution; Strengthen Non-Pharmaceutical Interventions; Improve Laboratory Testing; Strengthen Public Health Surveillance and Epidemiological Investigation

Capability Outcome: Within the first 24 hours of an incident, the County can triage and stabilize incident scene casualties, begin definitive care for survivors, and track patients entering the healthcare system up to an amount estimated under the most current Bay Area Regional Catastrophic Incident Mass Fatality Plan or Hazards U.S. (HAZUS) analysis. Within the first 3 to 5 days of an incident, the County can coordinate through the laboratory response network the process to identify and communicate information about disease agents, and determine which disease control measures, including priority prophylaxis, mass prophylaxis, and isolation or quarantine will be activated. Within 5 to 7 days of an incident, the County can provide medical surge and medical countermeasures (including vaccines, antivirals, antibiotics, antitoxins) to exposed populations in accordance with local, state and federal public health timelines, guidelines and/or recommendations. Within 48 hours of the decision to deploy Strategic National Stockpile supplies, the County can dispense antibiotics to the entire population in the County.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The local emergency medical services agency (LEMSA) has a mass casualty plan, which is reviewed and updated every two years and is consistent with the California Public Health and Medical Emergency Operations Manual (EOM).	California Public Health and Medical EOM	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P2	Hospitals in the County (or Healthcare Coalition within the County) have and maintain surge capacity plans for acute care hospitals, which are reviewed and updated annually and are consistent with the U.S. Health and Human Services Assistant Secretary for Preparedness and Response (ASPR) Healthcare Preparedness Capabilities and the Emergency Operations Manual.	ASPR Healthcare Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P3	The local public health department (LHD) has and maintains plans, procedures, and protocols for medical countermeasure dispensing, which are reviewed and updated annually and are consistent with the Centers for Disease Control and Prevention (CDC) Public Health Preparedness Capabilities and the Emergency Operations Manual.	CDC Public Health Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P4	The local public health department has plans for establishing receiving, staging and storing sites for internal and external medical response personnel, equipment, and supplies.	CDC Public Health Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
P5	The local public health department has policies and procedures in place for both authorizing and implementing isolation and quarantine.	Health Officer Practice Guide for Communicable Disease Control in California	No	
			Not Applicable	
			Yes	
			Substantial Progress	
P6	The local public health department has and maintains plans, procedures, and protocols for investigating a potential disease outbreak and identification of disease, vector and epidemic.	Health Officer Practice Guide for Communicable Disease Control in California	Limited Progress	
			No	
			Not Applicable	
			Yes	
P7	The local public health department scores at least 80% on the planning elements in the CDC Local Technical Assistance Review.	CDC Local Technical Assistance Review (LTAR) Guidance	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The County maintains a Medical Health Operational Area Health Coordination Program consistent with the Emergency Operations Manual.	California Public Health and Medical EOM	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
O2	Within the County there is at least one NIMS type II (or higher) Epidemiology Team that can identify, monitor, and investigate disease outbreaks, injuries, or other conditions of public health importance.	NIMS Medical and Public Health Resources	No	
			Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	

O3	Within the County there is at least one NIMS type II (or higher) Mass Dispensing Consultant Team that can provide direction and support for locations established to dispense medication to large numbers of people.	NIMS Medical and Public Health Resources	Yes	
			Substantial Progress	
			Limited Progress	
			No	
O4	There is at least one NIMS type II (or higher) Ambulance Strike Team in the County capable of providing clinical and transportation services to a range of patient conditions.	CBRNE Plan	Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
O5	There is at least one NIMS typed Ambulance Task Force in the County capable of providing clinical and transportation services to a range of patient conditions.	CBRNE Plan	No	
			Not Applicable	
			Yes	
			Substantial Progress	
O6	Any Laboratory Response Network (LRN) Sentinel and LRN Clinical Chemistry laboratories within the County have or (have access to through an MOU) a biosafety level 3 laboratory.	CDC Public Health Preparedness Capabilities	Limited Progress	
			No	
			Not Applicable	
			Yes	
O7	The local public health department has pre-designated points of dispensing locations across the County for mass medical countermeasure dispensing operations.	CDC Public Health Preparedness Capabilities	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O8	The local public health department has pre-deployed community-based caches of pharmaceuticals for emergency use in selected institutions with healthcare infrastructure, e.g., hospitals.	CDC Public Health Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O9	The local emergency medical services agency and healthcare/hospital coalition in the County can electronically track patients entering the healthcare system and begin definitive care for survivors within 24 hours of a mass casualty incident.	ASPR Healthcare Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
O10	Hospitals in the County can triage, treat, and dispose of 500 adult and pediatric patients (per one million people) who suffer from acute illness or trauma resulting from a CBRNE incident.	ASPR Healthcare Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
O11	Within 24 hours of an incident, hospitals in the County (if urban) can deploy 250 or more additional patient care personnel (per one million people) or hospitals in the County (if rural) can deploy 125 or more additional patient care personnel (per one million people).	ASPR Healthcare Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
O12	Within 4 working days of receiving the samples, any Laboratory Response Network lab in the County can identify specific strains of E. coli O157:H7 and Listeria monocytogenes and report results to CDC's PulseNet database.	CDC Public Health Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EQUIPMENT

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of medical and health NIMS typed teams in the County possess the minimum <i>amount</i> and <i>type</i> of equipment required for that team's overall NIMS type level.	NIMS Medical and Public Health Resources	Yes	
			Substantial Progress	
			Limited Progress	
			No	
E2	There is at least one NIMS type III (or higher) Mass Casualty Support Vehicle in the County.	CBRNE Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E3	There is at least one NIMS type III (or higher) Multi-Patient Medical Transport Vehicle in the County.	CBRNE Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
E4	The local emergency medical services agency has a patient tracking system(s) that is standardized and interoperable with other County patient tracking systems in the Bay Area.	Bay Area UASI Homeland Security Goals and Objectives	No	
			Not Applicable	
			Yes	
			Substantial Progress	
E5	The local public health department has a medical countermeasure dispensing inventory management system that is standardized and interoperable with other County medical countermeasure dispensing inventory management systems in the Bay Area.	CDC Public Health Preparedness Capabilities	Limited Progress	
			No	
			Not Applicable	
			Yes	
E6	The local public health department (in collaboration with hospitals in the County) has caches of medical equipment and supplies to support medical surge operations and medical countermeasures dispensing.	Bay Area UASI Homeland Security Goals and Objectives	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	The local public health department scores at least 80% on training elements in the CDC Local Technical Assistance Review.	CDC LTAR Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
T2	100% of the County EMS teams successfully complete TEMS training jointly with a County law enforcement tactical team at least once every two years.	Urban Shield After Action Report	No	
			Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	

T3	100% of County EMS personnel successfully complete the Tactical Emergency Casualty Care Course at least once every two years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
T4	100% of County dispatch personnel have successfully completed training on protocols and procedures for dispatch during mass casualty incidents within the last three years.	Bay Area UASI Homeland Security Goals and Objectives	Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
T5	100% of designated County EMS, local public health department, hospital personnel and personnel with EOC job responsibilities in the County have successfully completed training on the EOM.	Bay Area UASI Homeland Security Goals and Objectives	No	
			Not Applicable	
			Yes	
			Substantial Progress	
T6	100% of local public health department personnel participating in dispensing operations have successfully completed training on jurisdictional medical countermeasure dispensing systems (e.g., registry or database) and inventory management protocols.	CDC Public Health Preparedness Capabilities	Limited Progress	
			No	
			Not Applicable	
			Yes	
T7	100% of local public health department personnel conducting data collection, analysis, and reporting in support of surveillance and epidemiologic investigations have achieved the Tier 1 Competencies and Skills for Applied Epidemiologists in Governmental Public Health Agencies Public Health Staff.	CDC Public Health Preparedness Capabilities	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EXERCISES

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	All hospital surge plans are updated within 12 months following an exercise or incident in which corrective actions are called for in the plan.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Ex2	All local public health department plans are updated within 12 months following an exercise or incident in which corrective actions are called for in the plan.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
Ex3	The local public health department and hospitals in the county participate in an exercise (functional or full scale) once every two years to test and evaluate the ability to execute medical surge plans.	Bay Area UASI Homeland Security Goals and Objectives	Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
Ex4	The local public health department scores at least 80% on the exercise elements in the CDC Local Technical Assistance Review when required to complete it.	CDC LTAR Guidance	No	
			Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	

Core Capability 19: Fatality Management Services

Primary Audience: Coroners, medical examiners, public health officials and hospitals

Mission Area: Response

Bay Area Objective: Objective 5.2 Enhance Fatality Management

Capability Outcome: The County is able to coordinate the proper recovery, handling, identification, transportation, tracking, storage, and disposal of human remains and personal effects, and certify cause of death based upon a number of fatalities up to an amount estimated under the most current Bay Area Regional Catastrophic Incident Mass Fatality Plan.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County has a mass fatality plan consistent with the Regional Catastrophic Incident Mass Fatality Plan that is reviewed annually and updated as needed.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P2	100% of County health departments, hospitals, emergency management, and coroner/medical examiner have internal systems and written standard operating procedures in place to manage mass fatalities consistent with their roles and responsibilities.	Regional Catastrophic Incident Mass Fatality Plan (Mass Fatality Plan)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P3	The County has plans in place with local area hospitals to initiate communication and coordination to determine reporting requirements on the total number of incident-related fatalities.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P4	The County has plans and procedures in place to coordinate with the death care industry (funeral homes, crematoriums, and cemeteries) regarding a surge in fatalities following an incident.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	The County has plans and procedures in place for next of kin notification to include the next of kin collection of remains and personal effects of the deceased.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	The County Medical Examiner/Coroner has plans and procedures in place to coordinate with the FBI on the recovery of human remains and personal effects from a CBRNE mass fatality crime scene.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	The County Medical Examiner/Coroner has plans and procedures in place to coordinate with HazMat response teams and the local public health departments for the decontamination of human remains following a CBRNE mass fatality incident.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	The County has a plan and process in place to seek approval from the State of California for using “altered standards of death care” (see Regional Mass Fatality Plan) following a mass fatality incident.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The County has a designated Medical Examiner Mutual Aid Coordinator who conducts coroner/medical examiner operations in the County, coordinates mutual aid requests within the County, and provides resources for other Counties in the region as requested.	California Coroners’ Mutual Aid Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	The County EOC has a designated Coroner/Medical Examiner Branch Director (or Group Supervisor).	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O3	The County has a Coroner/Medical Examiner Recovery Team in place (4 persons to move and 1 person to scribe).	CBRNE Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	The County Coroner/Medical Examiner can collect accurate information on mass fatality operations and send them to the EOC Planning Section for timely inclusion in the Operational Period Situation Report.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	The County Coroner/Medical Examiner Mutual Aid Coordinator is able to communicate accurate information about resources requested by local governments within the County to the EOC Coroner/Medical Examiner Branch Director/Group Supervisor.	California Coroners' Mutual Aid Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	Within 72 hours of an incident, the County Coroner/Medical Examiner Assessment Team is able to document the entire scene using both still and video cameras, establish perimeters, and assess any scene hazards such as blood borne pathogens, HazMat, and unstable debris.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O7	Within 72 hours of an incident, the County is able to determine personnel availability and resource requirements for fatality collection points, morgue operations, human remains recovery, human remains transport, and the operation of family assistance centers (FACs).	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O8	Within 72 hours of an incident, the County can establish fatality collection points throughout the County.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O9	Within 72 hours of an incident, the County can establish and deploy fatality recovery teams to expedite the recovery of human remains from hospitals, private residences, and private businesses.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O10	Within 72 hours of an incident, the County can establish temporary morgues and expand county morgues to full-surge capacity.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O11	Within 72 hours of an incident, the County can establish a system to transport up to 100 human remains and related personal effects from the fatality collection point(s) to the designated Incident Morgue(s) using refrigerated trucks to store and/or transport the human remains.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O12	Within 96 hours of an incident, the County EOC can establish a system of reporting among county and city officials, emergency managers, Coroners/Medical Examiners, hospitals, skilled nursing facilities, long term care facilities, and vital records on the total number of fatalities.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The County has (or has access to through mutual aid) an appropriate refrigerated transport vehicle, such as a Bobtail or a straight truck.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	The County has (or has access to through mutual aid) a fifth wheel trailer/equipment carrier (trailer attached to the bed of a pickup truck).	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E3	The County has (or has access to through mutual aid) body bags (medium-heavy, universal large size) sufficient for a number of casualties as estimated under the Regional Catastrophic Incident Mass Fatality Plan.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	The County has, or has access to through mutual aid, PPE Caches (level C & D) (100 people/cache). Level C & D PPE is described as face masks, negative pressure air respirator, hooded chemical-resistant clothing, face shields, hard hats, chemical resistant gloves, and chemical-resistant boot covers.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	The County has, or has access to through mutual aid, a small portable morgue refrigerated tent (60-person capacity).	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	The County has, or has access to through mutual aid, a large portable morgue refrigerated tent (200-person capacity).	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E7	The County has, or has access to through mutual aid, a staff tent.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E8	The County has, or has access to through mutual aid, bio-seal units (10 rolls and 6 sealers).	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E9	The County has, or has access to through mutual aid, a dedicated coroner/medical examiner mobile command center.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E10	The County has, or has access to through mutual aid, to Litters (combo: collapsible, rigid, and single-wheeled). A litter is a stretcher-like apparatus used for moving patients who require medical care.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E11	The County has, or has access to through mutual aid, to a vehicle similar to a John Deere Gator utility vehicle.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of designated Coroner/Medical Examiner personnel have successfully completed training on the California Coroners’ Mutual Aid Plan and related Implementation Guide within the first year of assignment.	California Coroners’ Mutual Aid Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of County Coroner and Medical Examiner investigators have successfully completed Basic Death Investigation Course training (modules A and B) within the last two years.	California Coroner Training Center Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	100% designated County Coroner/Medical Examiner staff have successfully completed training on the Incident Morgue Station Protocols within the last three years.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T4	County Coroner/Medical Examiner and staff have successfully completed training on filling out Coroner/Medical Examiner Disaster Mortuary Operational Response Team (DMORT) Forms within the last three years.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T5	100% of designated County Coroner/Medical Examiner personnel have successfully completed training on altered standard of death care following a mass fatality CBRNE, earthquake or pandemic incident within the last three years.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The County participates in a regional exercise to test its mass fatality response capabilities once every three years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	The County updates its mass care fatality plan or SOPs within 12 months following an exercise or incident in which corrective actions are called for in the plan or SOPs.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 20: Public Information and Warning

Primary Audience: Public information officers, public warning officials and emergency managers

Mission Area: All

Bay Area Objective: 3.2 Strengthen Emergency Public Information and Warning Capabilities

Capability Outcome: The County has an interoperable and standards-based system of multiple emergency public information and warning systems that allows its leaders and public health and safety personnel to disseminate prompt, coordinated, 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

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County has an up-to-date emergency public information and warning operations annex to its EOP or other plan consistent with federal and national guidelines and standards.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County's EOP specifies how and when (trigger points) to activate the public warning function and the public information function.	EMAP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The County's EOP or other plan specifies who is responsible for activating the public warning function and the public information function.	EMAP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	The County OES and local public health department maintain pre-approved science based public warning messages that explain what protective actions should be taken, who should take them, when they should be taken, why they should be taken, and who is providing the message.	CalEMA, Alert and Warning Report to the California Legislature	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	The County has written policies and procedures in place to disseminate public information and warnings through social media.	DHS, Warning System Integration Research Project	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
P6	The County has a plan and process in place to respond within a specified time frame to misinformation or misinterpretation of its public warning or public information messages.	Bay Area Emergency Public Information and Warning (EPI&W) Strategy	No	
			Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	
P7	The County has an ongoing program of public information and warning engagement aimed at maximizing inclusion of those with access or functional needs and/or limited English proficiency.	CalEMA, Alert and Warning Report to the California Legislature	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The County has a designated "24/7" point of contact, e.g., public warning officer, responsible for activating warning systems and providing assistance to incident commanders in using the County ’s public warning system for all hazards.	CalEMA, Alert and Warning Report to the California Legislature	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
O2	The County has a written user agreement (MOA) with FEMA for access to the Integrated Public Alert and Warning System as a Collaborative Operating Group.	FEMA Toolkit for Adopting the Integrated Public Alert and Warning System (IPAWS)	No	
			Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	
O3	The County has (or has access to through mutual aid) at least 1 American Sign Language interpreter to support press conferences.	Bay Area EPI&W Strategy	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	
			Substantial Progress	

O4	The County's plans outline a Joint Information Center (may be virtual) structure, roles and responsibilities capable of integrating with a regional Joint Information System.	RECP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	The County can deliver an initial public warning to up to 50,000 people within 30 minutes following the discovery of the hazard causing the warning to be issued.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	The County can deliver an initial public warning to up to 100,000 people within 60 minutes following the discovery of the hazard causing the warning to be issued.	Minimum Standards for Emergency Telephone Notification Systems (ETNS)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O7	The County can produce an initial public information strategy within 90 minutes of a no notice incident.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O8	The County can establish a JIC (may be virtual) within 90 minutes following a no notice incident.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of the County's warning output systems (e.g., telephones, sirens, and email) are activated using the Common Alerting Protocol (CAP) version 1.2.	CalSCIP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	The County has an IPAWS-certified warning control software package successfully tested in the IPAWS-OPEN test environment.	FEMA Toolkit for Adopting IPAWS	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	The County has specialized technologies and methods for communicating warnings to people with access or functional needs or limited English proficiency.	Emergency Response for People Who Have Access and Functional Needs	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	The County can deliver a single warning message simultaneously over multiple warning output systems (e.g. radio, television, internet, faxes, telephone, and email) to all intended recipients within the County.	Partnership for Public Warning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	The County's equipment can deliver warnings to selected geographic areas down to the neighborhood level.	Bay Area EPI&W Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	The County can deliver warnings and emergency public information through social media (e.g., Twitter, Facebook).	CDC, Health Communicator's Social Media Toolkit	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of all County authorized warning originators have successfully completed FEMA's IPAWS training course.	FEMA Toolkit for Adopting IPAWS	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of County public information officers have successfully completed Advanced Public Information Officer course (E-388) (or equivalent).	Bay Area EPI&W Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	At least 2 County personnel e.g., EOC or JIC staff have successfully completed Social Media in Emergency Management Course (or equivalent).	Bay Area EPI&W Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	The County incident commanders or other field level response supervisors have successfully completed training on County warning capabilities, policies and procedures.	Bay Area EPI&W Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T5	The County has a formal public education/outreach campaign conducted annually to promote awareness and understanding to the whole community (e.g., general public, schools, news media, access and functional needs populations) on County public warning capabilities, protocols and procedures.	CalEMA, Alert and Warning Report to the California Legislature	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T6	100% of all County public education materials are compliant with Section 508 of the Americans with Disabilities Act.	Bay Area EPI&W Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T7	The County has at least one regularly scheduled monthly time slot on its cable access channel in which it provides education to the public on its public warning system, protocols and procedures.	Bay Area EPI&W Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T8	75% of County agency heads and elected officials have participated in California’s Senior Officials Workshop on how warning messages serve the whole community and the role of JICs within the last four years.	Bay Area EPI&W Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The County participates in a monthly Emergency Alert System test.	FCC Toolkit	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	All County warning systems and procedures are exercised (or activated) every two months under operational conditions.	EMAP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	The County documents the results of all warning system activations and corrects any deficiencies within six months.	EMAP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex4	The County’s JIC is exercised (or activated) annually under operational conditions with results documented and any deficiencies addressed within six months.	Bay Area EPI&W Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Ex5	Over the last three years, the County can document fewer instances of public warning problems in incident and/or exercise after-action reports.	NECP Performance Measurement Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 21: Operational Coordination

Primary Audience: EOC managers and incident commanders

Mission Area: All

Bay Area Objective: 6.1 Strengthen Operational Coordination Through an Integrated Response System

Capability Outcome: The County has and is part of a fully integrated response system based on a common framework described in its EOP and annexes, and the *RECP* and annexes, which allows it to effectively respond to all hazards. This integrated response system incorporates SEMS, NIMS, and ICS.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County EOC has a planning checklist to guide the initial planning and development of incident management activities at the County level.	SEMS Action Planning Guidelines	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County's EOC roster and call down list has back-up personnel identified for each position.	SEMS EOC Course	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The County's EOC roster and call down list is tested for accuracy every six months (and updated as needed).	Urban Shield AAR	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	County Department Operations Centers (DOCs) and the EOC have IT staffing requirements in their activation plans to ensure technology can function or be re-paired during an incident.	Urban Shield AAR	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Within the initial hours of an incident, County field level responders can develop Incident Action Plans at the field level.	SEMS Action Planning Guidelines	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	The County can activate its EOC within 60 minutes of a no notice incident.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	Within 60 minutes of EOC activation, the County EOC can develop an initial action plan.	SEMS Action Planning Guidelines	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	The County has sufficient EOC staff (including through Emergency Management Mutual Aid (EMMA)) to support 24 hour operations for 7 consecutive days.	RECP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	The County can establish unified command structures at the field <i>and</i> EOC levels for multi-agency incidents at the moment the incident brings in more than one response agency.	NIMS Implementation Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	The County has developed and updates annually an internal filing system or database that identifies local SEMS trained personnel available for the EMMA program.	EMMA Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O7	The County has identified staff and procedures to integrate the position of EMMA Coordinator into its EOP and EOC logistics/personnel section.	EMMA Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
O8	The County has (or has access to through mutual aid) a type IV incident management team that can support either field <i>or</i> EOC level incident management functions within 4 hours of its notification.	NFPA 1561: Standard on Emergency Services Incident Management System	No	
			Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	
O9	Within 24 hours of a no notice incident, the County EOC can establish and maintain communication with the Regional Emergency Operations Center (REOC), other Bay Area county EOCs, and local EOCs, DOCs, regional agencies and utility companies within the County.	RECP	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
			No	
O10	Within 48 hours of a no notice incident, the County can develop and distribute to the REOC a County EOC Action Plan that identifies County priorities and objectives for each SEMS Operational Period, ensuring that County priorities are aligned with regional priorities.	RECP	Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	
			Substantial Progress	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	All County DOCs and EOCs have back-up power equipment located in a designated secure area, e.g., above a flood zone.	Urban Shield AAR	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	

E2	The County’s EOC has information technology and communications equipment that is standardized and interoperable for information sharing with: <ul style="list-style-type: none">• local governments including special districts in the County• County agency DOCs in the County• Incident Command Systems in unincorporated areas either directly or through DOCs in the County• Volunteer and private agencies in the County• Operational Area Mutual Aid Coordinators• Cal OES Regional EOC and Regional Mutual Aid Coordinators	RECP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	The County EOC has pre-stocked supplies and EOC/ICS forms for periods of operation extending up to 10 days.	RECP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Substantial Progress
T1	All County EOC personnel and field level personnel have satisfactorily completed training on Introduction to Incident Command System or equivalent training.	SEMS Guidelines	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	All County fire and law enforcement personnel (either through basic training or annual refresher training) have successfully completed training in NIMS/SEMS/ICS for multi-agency events.	Urban Shield AAR	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	All County supervisory personnel at the EOC have satisfactorily completed EOC Management and Operations or equivalent training.	SEMS Guidelines	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T4	All County supervisory personnel at the EOC and DOCs have satisfactorily completed Multiagency Coordination Systems training or equivalent.	SEMS MACS Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T5	All County supervisory personnel at the EOC have satisfactorily completed training on the California EMMA Plan.	EMMA Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T6	The County OES has a training documentation tracking system that maintains up-to-date record-keeping of all NIMS/SEMS training to County level personnel.	NIMS Implementation Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	100% of all public safety/public health exercises conducted by the County each year are in compliance with NIMS/SEMS.	NIMS Implementation Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	The County EOC participates in a full-scale exercise once every 3 years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	The County EOC participates in a functional exercise once a year (may include actual EOC activations).	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 22: Critical Transportation

Primary Audience: Emergency managers and transportation agencies

Mission Area: Response

Bay Area Objective: 6.2 Enhance Critical Transportation Capabilities

Capability Outcome: The County can transmit requests for emergency and basic transportation resources directly to local mass transportation agencies, issue evacuation orders, and support the staged evacuation of people and animals up to an amount estimated under the most current Regional Catastrophic Earthquake Mass Transportation/Evacuation Plan. The County can establish and maintain physical access through air, land and water-based transportation corridors to allow for the delivery of required life-saving and life-sustaining resources, personnel and equipment up to an amount estimated under the most current Regional Catastrophic Earthquake Mass Transportation/Evacuation Plan.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Sufficiency or Shortfall
P1	The County has a critical transportation evacuation plan consistent with the Regional Mass Transportation Evacuation Plan.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County has written standard evacuation orders that can be tailored to a specific incident and a process for disseminating those orders to 100% of the impacted population through multiple channels (e.g., television, radio, telephone, and loudspeaker).	Regional Catastrophic Earthquake Mass Transportation/Evacuati	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The County critical transportation evacuation plan accounts for the movement of up to 20% of the total population estimated to need mass transportation assistance.	Regional Mass Transportation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	The County critical transportation evacuation plan accounts for the movement of people with access and functional needs, including those people who require specialized transportation equipment (approximately 20% of total evacuees needing transportation).	Regional Mass Transportation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	The County critical transportation evacuation plan accounts for the movement of up to 100% of the county jail population.	Regional Mass Transportation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	The County critical transportation evacuation plan addresses how the County will maintain transportation corridors for the movement of resources, personnel, and equipment into affected areas.	Regional Mass Transportation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	The County has plans and procedures for ensuring the presence of medical personnel at evacuation pickup points to assess medical needs of evacuees.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	The County has plans and procedures for arranging separate medical support and transport for those who cannot be transported safely in vehicles used by the general population.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Sufficiency or Shortfall
O1	The County has identified evacuation/shelter zones (i.e., the areas from which people must evacuate or within which people must shelter) based upon those threats and hazards that that may cause the need for large evacuations or sheltering in-place.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	The County has a mutual aid assistance agreement modeled off of the American Public Transportation Association/Public Transit Industry Mutual Aid Assistance Agreement (see Regional Mass Transportation Plan) in place with 100% of public transportation operators within the County to aid in mass evacuations.	Regional Mass Transportation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O3	The County has a process to de-conflict transportation contracts (including land, air and sea modes) with other Counties in the Bay Area in order to avoid multiple Counties relying on the same resources at the same time for mass evacuations.	NFPA 1561: Standard on Emergency Services Incident Management System	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	80% of critical transportation systems in the County can be made functional/usable (including the use or development of alternative transportation means) within 72 hours of an incident.	SPUR, Lifelines: Upgrading Infrastructure to Enhance San Francisco’s Earthquake Resilience	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	The County has a process to coordinate with the Citizen Corps Council to support critical transportation requirements during an incident requiring mass evacuations.	Citizen Corps Whole Community and Community Emergency Response Team (CERT) Programs Core Capabilities Tool	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Sufficiency or Shortfall
E1	The County has tools/software that can model and simulate mass evacuations to support planning and operational efforts.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	The County has transport vehicles (e.g., buses/rail) or access to resources through the Citizen Corps Council and/or MOUs to move up 20% of its population to shelter locations or other designates sites.	Regional Mass Transportation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	The County has specialized transportation equipment—or access to resources through the Citizen Corps Council and/or MOUs—to move people with access and functional needs that cannot access a standard transit bus (estimated to be 20% of total evacuees needing transportation).	Regional Mass Transportation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E4	The County has transport vehicles and resources (e.g., buses, and cages) or access through MOUs to move up 10% of the displaced pet population.	Regional Mass Transportation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	The County has transport vehicles (e.g., buses) or access to resources through MOUs to move 100% of the county inmate population separate from the County’s general population.	Regional Mass Transportation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Sufficiency or Shortfall
T1	The County has programs to educate local residents on evacuation, reentry, and shelter-in place processes.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Sufficiency or Shortfall
Ex1	The County mass transportation plan is updated within 12 months following an incident or exercise in which corrective actions are called for in the plan.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	The County develops and implements an exercise to test and evaluate its critical transportation plan once every three years.	Regional Mass Transportation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Ex3	The County participates in a regional exercise with other counties and the State of California once every three years to ensure its mass evacuation plans and procedures are aligned with the region and the state plans.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 23: Mass Care Services

Primary Audience: Emergency managers, social services, American Red Cross, and law enforcement

Mission Area: Response

Bay Area Objective: 6.3 Improve Mass Care

Capability Outcome: Within the first 12 to 72 hours of an incident, the County, in coordination with the American Red Cross and other non-governmental organizations, can begin to provide life sustaining sheltering, feeding, family reunification, and bulk distribution of emergency supplies for a population up to the amount estimated under the most current Regional Catastrophic Earthquake Mass Care and Sheltering Plan. The County can provide mass care services in a manner consistent with all applicable local, state and federal laws, regulations and guidelines, including those pertaining to individuals with access and functional needs. The County can consolidate information about the mass care activities of non-governmental organizations and private-sector companies in order to coordinate operations with state and federal agencies.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County has a mass care and shelter plan that is consistent and integrated with the Bay Area Regional Catastrophic Earthquake Mass Care and Sheltering Plan.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P2	The County includes the American Red Cross in all of its mass care planning activities and exercises.	Bay Area UASI Homeland Security Goals and Objectives	Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
P3	County mass care and sheltering planning staff have reviewed and incorporated all necessary elements of the American Red Cross Shelter Operations Workbook into the County's mass care and shelter plan.	Regional Mass Care and Sheltering Plan	No	
			Not Applicable	
			Yes	
			Substantial Progress	
P4	County mass care and sheltering planning staff have reviewed and incorporated all necessary elements of the most current Multi-Agency Feeding Plan Template into its mass care and shelter plan.	Opportunities to Improve FEMA's Mass Care and Emergency Assistance Activities	Limited Progress	
			No	
			Not Applicable	
			Yes	

P5	The County has an inventory (based on an assessment conducted within the last two years) of available shelter space (primary, secondary and back-up) for people, pets and service/companion animals (e.g., seeing eye dogs).	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	Within the last four years, the County has conducted a preliminary analysis of each potential County managed shelter site's compliance with the Americans with Disabilities Act (ADA) using the ADA Checklist for Emergency Shelters.	FEMA Guidance on Integration of Functional Needs Support Services in General Population Shelters	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	The County has completed, in conjunction with the American Red Cross, a Shelter Facility Survey of 100% of County managed shelter sites (reference American Red Cross Form #6564).	Alameda County, A Guide for Local Jurisdictions In Care and Shelter Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	The County has designated primary shelters that may be the first to be opened by the American Red Cross and by the County within 12 hours following an incident requiring mass care and sheltering.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P9	The County has plans and procedures in place for the County EOC Care and Shelter Branch in coordination with the County EOC Transportation Branch to provide mass care support at mass transportation/evacuation pickup points for the first 24 hours following an incident.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P10	The County EOC Care and Shelter Branch and the County EOC Logistics Section have plans and procedures in place for acquiring and distributing food for County managed shelters.	Guide for Local Jurisdictions In Care and Shelter Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The County has a pre-designated Care and Shelter Coordinator.	Guide for Local Jurisdictions In Care and Shelter Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	The County has pre-designated a corps of shelter managers for all potential County managed shelters.	Guide for Local Jurisdictions In Care and Shelter Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	The County EOC Shelter Management Branch maintains a list of active shelter staff/workers that is updated no less than annually.	Guide for Local Jurisdictions In Care and Shelter Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	The County has designated shelter staff who have expertise in access and functional needs to support the operation of County shelters.	FEMA Guidance on Integration of Functional Needs Support Services in General Population Shelters	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	The County maintains a number of shelter registration forms equal to the highest amount of people estimated to use a County shelter under the Regional Mass Care and Sheltering Plan or the County's mass care and shelter plan (forms are consistent with American Red Cross Registration Form #5972).	Guide for Local Jurisdictions In Care and Shelter Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	The County has pre-designated primary and secondary shelter space in the County along with written plans or agreements to guide the opening and operations of the shelters.	Guide for Local Jurisdictions In Care and Shelter Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O7	The County has pre-designated possible mega-shelters along with written plans or agreements to guide the opening and operations of the mega shelter(s) consistent with the American Red Cross/ International Association of Venue Managers, Inc. <i>Mega-Shelter Planning Guide</i> .	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O8	The County has at least one pre-designated site to shelter the County's prisoner population (and released offenders) separate from the general population.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O9	The County has at least one pre-designated site for separate shelters for animals in areas near shelter sites for people and has plans and procedures in place to involve the animal owners in the care and management of their animals.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O10	The County has pre-designated security teams to provide site security at American Red Cross and/or County shelters.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O11	Within the first 12 to 72 hours of the incident, the County can develop and distribute estimated total shelter demand information by location within the County.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O12	Within 12 to 72 hours of the incident, the County can open and begin operations at 100% of the functioning (those not severely damaged or destroyed) pre-designated County managed shelters.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

013	Within 24 to 72 hours of an incident, the County and American Red Cross can provide shelter (or refer to an appropriate facility) to 100% of the people in the County seeking shelter.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
014	Within 24 to 72 hours of an incident, the County and American Red Cross can provide 2 meals a day at all operating shelters in the County.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
015	Within 24 to 72 hours of an incident, the County can collect estimates of the number of people in all shelters in the County with access and functional needs.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
016	Within 72 hours of an incident, the County can establish fixed and mobile mass feeding sites across the County.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
017	Within 72 hours to 14 days of an incident, the County can provide bulk distribution of life sustaining and emergency relief supplies to County and American Red Cross shelter sites and County mass feeding sites.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The County has or has access to (through a pre-existing contract or mutual aid) the following supplies for the maximum number of County <i>and American Red Cross</i> run shelters estimated under the Regional Mass Care and Sheltering Plan or the County’s own mass care and shelter plan: – Portable showers – Portable toilets – Durable medical equipment – Generators and fuel – Hand-wash stations – Bulletin boards for posting information	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	Within the last three years, 100% of pre-designated County mass care and shelter personnel have successfully completed the American Red Cross Shelter Operations and Simulation Class (or equivalent).	Guide for Local Jurisdictions In Care and Shelter Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	Within the last three years, 100% of pre-designated County mass care and shelter personnel have successfully completed the American Red Cross Bulk Distribution Course (or equivalent).	Guide for Local Jurisdictions In Care and Shelter Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	Within the last four years, at least one designated shelter manager or staff person in the County has successfully completed training on the IAVM Mega-Shelter Best Practice Guidelines for Planning and Activation.	IAVM Mega-Shelter Best Practice Guidelines for Planning and Activation	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The County and American Red Cross participate in a regional exercise (table top, functional or full scale) at least once every three years to test the integration and consistency of County, regional and state mass care and shelter plans and procedures.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	The County updates its mass care plan or SOPs within 12 months following an exercise or incident in which corrective actions are called for in the plan or SOPs.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 24: Community Resilience

Primary Audience: Citizen corps leaders, CERT leaders, and emergency managers

Mission Area: Mitigation

Bay Area Objective: 6.4 Increase Community Resiliency

Capability Outcome: The County can implement risk-informed plans using an ongoing collaboration process that brings together government and nongovernmental resources that enables the whole community to adapt to changing risk conditions and withstand and rapidly recover from disruption or catastrophic damage to infrastructure and systems.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County's EOP outlines roles and responsibilities for CERTs and integrates them into ICS/NIMS/SEMS.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County engages private sector partners in resilience planning and shares business continuity planning resources to improve impact analysis and promote resilience during disasters.	NFPA 1600: Standard on Disaster/Emergency Management and Business Continuity Programs	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The County engages in resilience planning with community- and faith-based organizations that are direct service providers and shares planning resources to promote resilience during disasters.	California Volunteers	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	The County has a community preparedness guide (modeled on FEMA's <i>Are You Ready? An In-depth Guide to Citizen Preparedness</i> manual) for community members to access via the County's website.	FEMA Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	At least one Citizen Corps Council exists within the County or directly supports the County.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	At least one CERT Program exists within the County.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	The County collects data and tracks established indicators of community resilience (e.g., economic diversification, civic infrastructure, home ownership) annually to gauge year-over-year progress in enhancing resilience.	Resilience Capacity Index	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The County maintains a community preparedness website (e.g., Ready.gov) for community members to access preparedness information.	Ready.gov	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	100% of CERT Programs in the County possess and distribute relevant equipment for volunteer participants.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E3	The County publishes an annual list of recommended items for equipment caches for both individuals and private sector entities to improve their ability to remain self-sufficient for 72 hours after a disaster.	Ready.gov	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	The number of community volunteers trained through County-supported efforts increases by 3% each year.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	By 2018, 100% of registered volunteers in the County complete <i>IS-22: FEMA Are You Ready? An In-depth Guide to Citizen Preparedness</i> to improve individual, family and community preparedness.	FEMA Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	The County partners continuously with local business organizations to encourage year-over-year increases in the number of certified business continuity professionals.	Disaster Recovery Institute	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	The County implements and updates annually citizen educational programs that address risks to the County and the need for taking personal protective measures, building disaster kits, and establishing communications plans.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	At least one exercise every two years (local or regional) provides private sector owners and operators of critical infrastructure in the County the opportunity to test established business continuity plans.	Disaster Recovery Institute	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	CERT members participate in at least one response-based exercise every two years that the County organizes or manages.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 25: Long-Term Vulnerability Reduction

Primary Audience: Emergency management mitigation planners, building and code enforcement personnel

Mission Area: Protection and Mitigation

Bay Area Objective: 2.3 Increase Critical Infrastructure Protection

Capability Outcome: The County decreases the long-term vulnerability of its communities and CIKR to natural, technological, and human-caused incidents by implementing mitigation activities across communities consistent with its local hazard mitigation plan and related regional hazard mitigation plans, in order to lessen the likelihood, severity, and duration of adverse consequences resulting from an incident.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County has an up-to-date hazard mitigation plan (HMP) consistent with state and federal guidelines and sets County mitigation priorities based upon cost-benefit analysis and loss reduction.	FEMA 386 Series Guidance for Mitigation Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County has a FEMA approved annex to the <i>Multi-Jurisdictional Local Hazard Mitigation Plan for the San Francisco Bay Area</i> .	Bay Area Multi-Jurisdictional Local Hazard Mitigation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The County follows a cyclical planning process to revisit building codes, fire codes, and land use ordinances every three years in order to incorporate elements from national standards (e.g., NFPA), model building codes (e.g., International Building Code), and best practices as appropriate.	FEMA Multi-hazard Mitigation Planning Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	The County has a repair and reconstruction ordinance (built from the Association of Bay Area Governments model) that applies to both public and private buildings.	Association of Bay Area Governments (ABAG)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	The County maximizes annual flood insurance discounts available to property owners (up to 45%) by participating in the Community Rating System.	FEMA, Community Rating System	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	The County has uniform standards to ensure soft story residential retrofits are done properly and consistently.	ABAG	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	The County offers partial grants or low interest loans for home retrofits.	ABAG	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The County has a lead agency that provides technical assistance to other County agencies on the scope of the mitigation program such as refining and implementing building codes, fire codes, and land-use ordinances.	FEMA 386 Series Guidance for Mitigation Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	The County mitigation program participates in and supports applicable federal, state, and private sector mitigation efforts occurring within the County.	FEMA 386 Series Guidance for Mitigation Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	100% of all unreinforced masonry buildings in downtown/business areas in the County have been retrofitted consistent with local building code requirements.	ABAG	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The County has relevant software and modeling tools to support mitigation cost analysis and loss reduction.	FEMA Multi-hazard Mitigation Planning Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of County personnel supporting the local mitigation program have successfully completed <i>Benefit-Cost Analysis: Entry-Level Training (G278)</i> or equivalent course within the last five years.	FEMA Multi-hazard Mitigation Planning Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of County personnel supporting the local mitigation program have successfully completed <i>Benefit-Cost Analysis Using the Limited-Data Module: Intermediate Training (G285)</i> or equivalent course within the last five years.	FEMA Multi-hazard Mitigation Planning Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	100% of County OES personnel supporting the local mitigation program have successfully completed <i>Mitigation for Emergency Managers</i> or equivalent course within the last five years.	FEMA Multi-hazard Mitigation Planning Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	County personnel use a systematic after-action review process to evaluate real-world performance of vulnerability reduction measures following each incident to validate existing loss reduction efforts and identify any required updates to the Hazard Mitigation Plan.	DHS HSEEP Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Ex2	The County implements and tracks 100% of mitigation items from each improvement plan generated following an exercise or real-world incident.	DHS HSEEP Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	Within three years of the issuance of an improvement plan following an incident or exercise, the County addresses the deficiencies in the Hazard Mitigation Plan.	DHS HSEEP Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 26: Situational Assessment

Primary Audience: EOC and DOC managers and field level incident commanders

Mission Area: All

Bay Area Objective: 6.1 Strengthen Operational Coordination Through an Integrated Response System

Capability Outcome: Within 12 to 48 hours following an incident, the County EOC can collect and share relevant information on the initial impact of the incident, the highest priority needs of the affected communities, any relevant cascading effects, and the County's overall response status to inform local, regional, and national decision-making.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County EOC has a formal process in place to maintain situational awareness within the County following an incident by verifying and aggregating County and local government situation assessments, discipline-specific status updates, and data from sources outside the County.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County EOC has a formal process and procedure for generating and reporting Essential Elements of Information (EEl)s—critical data that are focused on the operational objectives established by a Unified Coordination Group—to the REOC.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The County has a plan and procedures to collect information on initial damage assessments from local governments, utilities, and the private sector to facilitate effective restoration of services.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Within 12 hours of an incident, the County can initiate and facilitate the reporting of activities, coordination of operational activities, and the development of a common operating picture with the REOC and other relevant entities.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O2	Within 24 hours of an incident, the County EOC can serve as the primary point for developing and coordinating initial damage assessment information.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of County DOCs and the County EOC have information technology equipment and software that is standardized / interoperable and can facilitate and maintain situational awareness across the County.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics			Answer	Basis for Shortfall or Sufficiency
T1	All appropriate County EOC personnel have successfully completed training on the procedures for generating and reporting EEIs within the last two years.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	All appropriate County EOC personnel have successfully completed training on procedures for generating and reporting initial damage assessments within the last two years.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	All appropriate County EOC personnel have successfully completed training on the use of its situational assessment awareness software within the last two years.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The County EOC and local EOCs test and evaluate their situational awareness software systems in a functional exercise at least once every two years.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	The County EOC tests on an annual basis its ability to verify and aggregate local government situation assessments, discipline-specific status updates, and data from sources outside the County.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 27: Infrastructure Systems

Primary Audience: Emergency managers, public works, and owners and operators of critical lifeline systems

Mission Area: Response and Recovery

Bay Area Objective: 7.1 Strengthen Infrastructure Systems

Capability Outcome: Following damage to critical lifeline systems, e.g., transportation, power, and water, up to an amount estimated under the most current Regional Catastrophic Earthquake Mass Transportation/Evacuation Plan or HAZUS analysis, the County can provide accurate infrastructure damage assessments to aid emergency response, implement recovery operations, and restore the affected area to pre-incident conditions within specified time frames. The County can coordinate the process for getting the appropriate personnel, resources and equipment to the disaster area so that lifelines can be restored as quickly and as safely as possible to support ongoing emergency response operations, life sustainment, community functionality, and a transition to recovery.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County OES has a complete inventory of critical lifelines within the County.	National Disaster Recovery Framework	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County has and maintains a funding plan for identified and essential modifications and improvements to County-owned lifeline systems.	SPUR, Lifelines: Upgrading Infrastructure to Enhance San Francisco's Earthquake	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The County has credentialing policies and procedures that follow the FIPS 201 and PIV-I guidance to facilitate access to repair lifelines following an incident.	NIMS, Guideline for the Credentialing of Personnel	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	A County recovery planner participates in a regional Lifelines Council or similar group that focuses on comprehensive lifelines restoration planning across the Bay Area.	Association of Bay Area Governments	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	There are at least two NIMS type II Disaster Assessment Teams in the Bay Area hub in which the County is located.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	There are at least two NIMS Type II Engineering Service Teams in the Bay Area hub in which the County is located.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	Within 3 days of an incident, local water service can be restored for 90% of customers in the County.	SPUR Lifelines	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	Within 3 days of an incident, local waste-water service can be restored for 90% of customers in the County.	SPUR Lifelines	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	Within 120 days of an incident, local water service can be restored for 100% of customers in the County.	SPUR Lifelines	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O7	Within 120 days of an incident, local waste-water service can be restored for 100% of customers in the County.	SPUR Lifelines	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The County has enough back-up generators for short term restoration of critical lifelines.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	County law enforcement and emergency management agencies conduct joint training with lifeline owners and operators in the County every 2 years on the process for granting access to repair lifeline facilities following an incident.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The County and other lifeline owners and operators conduct a lifelines performance audit once every five years.	SPUR Lifelines	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 28: Economic and Community Recovery

Primary Audience: Emergency management, economic development, and public works

Mission Area: Recovery

Bay Area Objective: 7.2 Enable Economic and Social Recovery

Capability Outcome: Within 14 days of an incident, the County can conduct preliminary assessments of economic issues to identify potential barriers to economic stabilization following an incident, and coordinate the removal of debris up to an amount estimated under the most current Regional Catastrophic Earthquake Logistics Response Plan or HAZUS analysis. The County can prioritize recovery activities to include minimal local business disruptions, and plan for long-term recovery using collaborative, whole community outreach, redevelopment partnerships, and frameworks.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County has a Recovery Support Function (RSF) or an equivalent recovery framework that addresses housing, economic, environmental, infrastructure, and health and social service recovery needs, including wrap-around services.	EMAP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County has a debris removal plan that is reviewed annually and is consistent with the Regional Catastrophic Earthquake Debris Removal Plan.	Regional Catastrophic Earthquake Debris Removal Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The County has plans and procedures in place to undertake demolition and debris removal activities on public or private property to facilitate the economic recovery of an area.	Regional Catastrophic Earthquake Debris Removal Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	Public works and waste management agencies in the County have procedures for separation of household hazardous waste and other hazardous materials that cannot be disposed of in landfills in the County.	RECP Recovery Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	County agencies have set recovery time objectives (i.e., the duration of time and a service level within which a business process must be restored after an incident) for essential government services needed for post-incident economic recovery.	ISO 22301:2012 Societal security – Business continuity management systems –	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	The County has plans to provide workforce housing for critical employers by reserving federally-funded temporary housing for workers in certain industries, in coordination with FEMA, or by working with private companies to facilitate the provision of temporary housing funded by the companies themselves.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	The County has established back up plans and procedures to pay County employees and County vendors if normal finance operations are disrupted.	Association of Bay Area Governments	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The County has a pre-designated Local Disaster Recovery Manager (LDRM) for managing recovery in the County.	National Disaster Recovery Framework	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	The County has a pre-designated FEMA Public Assistance lead person to coordinate public assistance efforts in the County with the state and FEMA.	FEMA Public Assistance Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	The County has a pre-designated coordinating agency along with primary agencies and supporting organizations for each RSF or equivalent recovery framework.	National Disaster Recovery Framework	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	

O4	The purchasing and contract portion of the County or municipal codes in the County allow for emergency purchases.	Association of Bay Area Governments	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	Within 3 to 7 days of an incident, the County, in coordination with public works and waste management agencies, can remove debris from priority transportation routes.	Regional Catastrophic Earthquake Debris Removal Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The County public works department has equipment or pre-disaster contracts in place for resources to initiate debris operations and clear transportation routes for emergency responders.	RECP Recovery Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	Pre-designated public assistance lead personnel in the County have successfully completed training on the FEMA Public Assistance Program requirements and procedures within the last two years.	FEMA Public Assistance: Grant Application Process	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The County participates in an exercise at least once every two years in which its ability to meet recovery time objectives needed for economic recovery is tested.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Core Capability 29: Housing				

Primary Audience: Emergency managers, housing authority, zoning offices, and community redevelopment personnel				
Mission Area: Recovery				
Bay Area Objective: 7.2 Enable Economic and Social Recovery				
Capability Outcome: Within 14 days following an incident, the County can work with state and federal agencies, NGOs and the private sector on disaster housing needs, including interim housing. Between 14 to 60 days following an incident, the County can initiate the planning process for permanent housing for as many people as estimated under the most current Regional Catastrophic Earthquake Interim Housing Plan. The County can work with the private sector and state and federal agencies to identify both disaster victims in need of housing assistance and interim housing options. The County can activate local assistance centers to connect individuals and families with housing recovery services and determine the safety and habitability of houses, apartments, and other buildings.				
PLANNING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County has an Interim Housing Plan consistent with the Regional Catastrophic Interim Housing Plan that is reviewed annually.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County has plans and procedures in place to issue and enforce zoning modifications and permits for repairs and demolition to enable housing reconstruction and the installation of temporary housing.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The County has pre-designated private sector, county and local personnel to form a County-led housing task force to plan for and implement interim housing.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O2	The County has pre-designated a County level person to participate in a State-Coordinated Housing Task Force to provide information on housing needs and supply in the County.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	Within 14 days of an incident, the County can establish local assistance centers which will be staffed and supported by local, state, and federal agency personnel as well as NGO staff.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	Within 14 days of an incident, the County can begin to identify the state departments and regionally-based NGOs to help families identify, locate, and connect to local, state, and federal programs; identify rental housing; and access financial assistance.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	From 14 to 60 days following an incident, the County can identify available housing units and communicate the availability of those units through local assistance centers and shelters.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The County has computer software systems and tools to track housing losses and interim housing locations within the County following an incident.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	Within the County there is at least one designated person who has successfully completed training on federal and state housing programs and requirements within the last three years.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The County participates in a table top exercise to test and evaluate its ability to establish and implement interim housing policies in the County following an incident once every three years.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 30: Health and Social Services

Primary Audience: Social services agencies, emergency managers, American Red Cross, and other community based organizations

Mission Area: Recovery

Bay Area Objective: 7.2 Enable Economic and Social Recovery

Capability Outcome: Within 3 days following an incident, the County can provide and restore basic health and social services functions and identify at-risk individuals, to include unattended children, individuals with access and functional needs, and populations with limited English proficiency based upon the number of fatalities up to an amount estimated under the most current Bay Area Regional Catastrophic Incident Mass Fatality Plan or HAZUS analysis. The County can facilitate access to other mental/behavioral health services for all applicable family members, partners, and friends of the deceased once local family assistance services have been discontinued.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County has written plans and procedures in place for establishing a family assistance centers following a mass fatality incident.	Bay Area Regional Catastrophic Incident Mass Fatality Plan (Mass Fatality Plan)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County includes the American Red Cross and other community based organizations (CBOs) in its Family Assistance Centers planning activities.	National Transportation Safety Board (NTSB) Family Assistance Operations: Planning and Policy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The County's Family Assistance Center plans account for cultural and/or religious practices such as: issues involving non-English speakers, memorial ceremonies and services, food preparation and consumption, family interviews and briefings, possible space for cultural or religious practices, and spiritual care.	National Association of County and City Health Officials (NACCHO): Managing Mass Fatalities: A Toolkit for Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P4	The County’s Family Assistance Center plans include checklists for the activation, operation, logistics, and demobilization of the centers.	National Association of County and City Health Officials (NACCHO): Managing Mass Fatalities: A Toolkit for	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Within 72 hours of an incident, the County Social Services Agency (SSA), the American Red Cross and CBOs can establish a Family Assistance Center at a facility appropriate for providing family assistance services.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	The County Social Services Agency has a pre-designated FAC Officer in Charge (OIC) to oversee Family Assistance Center staff and manage the center for the Medical Examiner/Coroner to ensure that needed services are provided and available resources are maximized.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	The County has a pre-designated Family Assistance Center Medical Examiner/Coroner Officer in Charge to oversee specific Medical Examiner/Coroner responsibilities at the center to include family briefings, ante mortem data collection, and death notifications.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	The County Social Services Agency has pre-designated behavioral health personnel to provide psychological triage and conduct informal risk assessments of families, provide psychological first aid, and provide crisis intervention/mental health support when requested or needed.	NACCHO – Santa Clara County, Managing Mass Fatalities: A Toolkit for Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	The County Social Services Agency has pre-designated personnel to provide spiritual support/pastoral care when requested or needed. This includes assisting families concerned with cultural end of life practices and multi-denominational memorial services.	NACCHO, Disaster Behavioral Health	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O6	The County has a pre-designated Family Assistance Center Logistics Officer responsible for the acquisition, storage, issue, and accountability of all supplies, equipment, facilities, personnel and services necessary to support the center.	NACCHO – Santa Clara County, Managing Mass Fatalities: A Toolkit for Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The County Social Services Agency and the American Red Cross have stockpiles of equipment (or access through mutual aid or advanced purchase orders) for a FAC including equipment for Family Assistance Center administration, badging/credentialing, reception/registration, family briefings/interviews, communications, and child care.	NACCHO Advanced Planning Center	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of designated behavioral health staff for the County’s Family Assistance Center have successfully completed Disaster Behavioral Health: A Critical Response training or the American Red Cross course Foundations in Disaster Mental Health (or other equivalent course) within the last three years.	NACCHO Advanced Planning Center	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of designated behavioral health supervisors for the County’s FAC have successfully completed the Psychological First Aid Instructor Course (or equivalent) within the last three years.	NACCHO Advanced Planning Center	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	100% of the County’s designated Family Assistance Center staff have successfully completed the <i>G386: Mass Fatalities Incident Course</i> (or equivalent) within the last three years.	FEMA, Emergency Management Institute	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T4	100% of the County’s designated Family Assistance Center staff have successfully completed the Mass Fatalities Incident Response Planning Course: National Mass Fatalities Institute (or equivalent) within the last three years.	NACCHO Advanced Planning Center	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T5	100% of the County’s designated Family Assistance Center staff have successfully completed Transportation Disaster Assistance- Family Assistance: NTSB Training Center (or equivalent) within the last three years.	NTSB Family Assistance Operations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T6	100% of designated County Family Assistance Center supervisors have successfully completed the Advanced Skills in Disaster Family Assistance: NTSB Training Center course (or equivalent) within the last three years.	NTSB Family Assistance Operations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The County conducts a functional exercise once every three years to test and evaluate the County’s ability to establish, operate and demobilize a Family Assistance Center consistent with County FAC plans and within specified timeframes.	NACCHO Advanced Planning Center	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	The County conducts a functional exercise once every three years to test and evaluate the Family Assistance Center’s behavioral health and spiritual care staff for the range of reactions disaster survivors experience in the aftermath of a mass casualty/mass fatality incident.	NACCHO Advanced Planning Center	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	The County updates its Family Assistance Center plan or SOPs within 12 months following an exercise or incident in which corrective actions are called for in the plan or SOPs.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 31: Natural and Cultural Resources

Primary Audience: Emergency managers and risk managers

Mission Area: Recovery

Bay Area Objective: 7.3 Conserve, Rehabilitate, and Restore Natural and Cultural Resources and Historic Properties

Capability Outcome: The County can rehabilitate and restore natural and cultural resources and historic properties consistent with post-incident community priorities and best practices, and in compliance with appropriate environmental and historical preservation laws and regulations.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	County planners have identified 100% of the natural and cultural resources within the County.	National Disaster Recovery Framework	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P2	County recovery planners have identified relevant federal programs and incentives that have a role in supporting the preservation, protection, and restoration of natural and cultural resources during recovery operations.	National Disaster Recovery Framework	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The County works with private nonprofits and other NGOs to encourage those institutions to develop emergency management plans that integrate natural and cultural resource issues.	National Disaster Recovery Framework	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	Natural and cultural resources located within the County are accounted for in the Bay Area’s Risk Analysis Center CIKR database.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	At least one recovery planner in the County has successfully completed training on the National Disaster Recovery Framework within the last two years.	National Disaster Recovery Framework	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The rehabilitation and restoration of natural and cultural resources and historic properties is accounted for in an exercise (table top, functional or full scale) at least once every five years.	National Disaster Recovery Framework	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 32: Fire Management and Suppression				
Primary Audience: Fire Department Personnel				
Mission Area: Response				
Bay Area Objective: 4.5 Improve Public and Private Services and Resources Management through Critical Resource Logistics				
Capability Outcome: Fire and Emergency Service Organizations (FESOs) in the County can provide structural, wildland, and specialized firefighting capabilities to manage and suppress fires of all types, kinds, and complexities while protecting the lives, property, and the environment in the affected area.				
PLANNING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	100% of the Fire and Emergency Service Organizations (FESOs) in the County carry out a program to develop public awareness and cooperation in the management of risk based on the analysis of relevant loss records and potential hazards in the identifiable physical and social sectors of the community.	NFPA 1201, 4.3 Concept of Risk	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	100% of the FESOs in the County have a program under which annual assessments are conducted in all parts of their service area in which hazardous situations could develop (e.g. Hazard Assessment, Target Hazards and Standards of Coverage).	NFPA 1201, 4.3.3 Risk Reduction	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	100% if the FESOs in the County have a master fire plan to coordinate the vision, mission, values, and goals of the FESO.	NFPA 1201, 4.4 Master Fire Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	100% if the FESOs in the County have a formal policy statement that includes the specific types and levels of services to be provided by the FESO.	NFPA 1201, 4.5.3 Policy Statement	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	100% of the FESOs in the County have defined processes for identifying and addressing environmental factors in the community that affect its risk for fires and other emergencies.	NFPA 1201, 5.1.1.1 Engineering	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	100% of the FESOs in the County have policies and procedures for utilization of available water supplies, both piped and static, taking into account any weaknesses or deficiencies and providing contingency plans for potential service outages (e.g. contingency plan for alternate water supply).	NFPA 1201, 5.3.3 Water Supply Operations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	100% of the FESOs in the County have developed and implemented a public education program that enhance the community's understanding regarding the role of the FESO, the risks faced by the public, and appropriate prevention and intervention activities.	NFPA 1201, 7.1 Public Education	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	Using the results of their community risk management, 100% of the FESOs in the County have prepared a plan for timely and sufficient coverage of incidents that could occur with an effective firefighting force.	NFPA 1201, 8.3 Standards of Coverage	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P9	100% of the FESOs in the County have developed and implemented a deployment of resources plan in accordance with NFPA 1710 and/or NFPA 1720.	NFPA 1201, 8.4 Deployment of Resources	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P10	100% of the FESOs in the County have developed and implemented a safety/health risk management plan to comply with all federal, state, and local applicable laws, codes, regulations or standards, and NFPA 1500.	NFPA 1201, 8.5 Safety/Health Risk Management	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P11	100% of the FESOs in the County have written mutual aid and automatic aid arrangements with other jurisdictions or providers of special operations or particular services.	NFPA 1201, 4.6 Intercommunity Organization (Mutual Aid and Automatic Aid)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P12	100% of FESOs serving areas with subterranean transit systems (e.g. BART) have preplans and maps for these systems and standard operating procedures (SOP/SOG) for sending companies to subterranean egress points to assist in search & rescue and evacuation.	DHS Target Capabilities List Res.B2a 1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P13	100% of the FESOs in the County have developed, implemented, and maintain a program to mitigate, prepare for, respond to, and recover from disasters and emergencies (e.g. contingency plan for emergency fuel, power, and food), within their service area and comply with the requirements of NFPA 1500 and NFPA 101.	NFPA 1201, 4.12 Emergency Management Program	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P14	100% of FESOs in the County evaluate level of service and deployment delivery and alarm handling time, turnout time, and travel time objectives on an annual basis.	NFPA 1710, 4.1.2.5.1 Evaluation	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P15	100% of FESOs in the County performing wildland operations shall adopt a wildland fire-fighting operations response plan and SOPs that specify the roles and responsibilities of the fire department and the authorized functions of members responding to wildland fire emergencies.	NFPA 1710, 5.7.2.1 Organization	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P16	100% of the FESOs have identified community risks and developed specific emergency operations plans (e.g. Pre-Plans), that address both routine and unusual incidents that include standardized procedures and supervisory assignments that can be applied to the needs of the situation of differing types, sizes, and complexities.	NFPA 1561, 8.10 Community Risk and Emergency Ops. Plans NFPA 1710 6.5 Pre- Incident Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The County has a Type III Incident Management Team for multi-operational period incidents.	NFPA 1561, Chapter 7 Incident Management Teams	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	100% of the Fire and Emergency Service Organizations (FESOs) in the County can develop and implement a written tactical plan based on the Incident Action Plan within one hour from arrival at the incident scene.	NFPA 1561, 5.3.12 Incident Action Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	100% of FESOs in the County deploy an incident safety officer to all incidents in the County that escalate beyond an initial full alarm assignment or when significant risk is present to members.	NFPA 1710, 5.2.4.5.3 Apartment Initial Full Alarm Assignment Capacity	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	Procedures and protocols for coordinating protective action communications with at-risk population on-scene are in place in 100% of FESOs in the County (e.g. Secondary Evacuations for board & care, senior housing, schools, hospitals, utilizing mass notification systems, etc.).	DHS Target Capabilities List Res.B2a 1.2.2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	100% of FESOs in the County shall organize all wildland fire suppression operations to ensure compliance with NFPA 1143.	NFPA 1710, 5.7.2.2 Organization	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	The FESOs in 100% of the County shall have the capability to initiate wildland attack or evacuation within 10 minutes after arrival of the initial company or crew at the fire scene.	NFPA 1710, 5.7.6.2.1 Direct Attack	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O7	Within 4 minutes from call, first fire suppression resources serving urban areas, arrive at least 90% of the time, in 100% of FESOs in the County (e.g. travel time).	NFPA 1710, 4.1.2.1 Fire Department Organizational Statement	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O8	100% of FESOs in the County achieve an average turnout time of 80 seconds (or less) for calls for service each year.	NFPA 1710, 4.1.2.1 1 Fire Department Organizational Statement	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O9	Within 30 minutes from loss of water supply, 100% of FESOs in the County can establish sufficient volume of alternate water supply in the event of loss of domestic water supply.	DHS Target Capabilities List Res.B2a 6.3.1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O10	For other than high rise, 100% of FESOs in the County achieve a standard of 480 seconds (or less) travel time for the deployment of an initial full alarm assignment at a fire suppression incident.	NFPA 1710, 4.1.2.1 Fire Department Organizational Statement	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O11	For high-rise, 100% of FESOs in the County achieve a standard of 610 seconds (or less) travel time for the deployment of an initial full alarm assignment at a fire suppression incident.	NFPA 1710, 4.1.2.1 Fire Department Organizational Statement	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O12	100% of the FESOs in the County are able to provide the necessary resources required for the level of service they are expected to provide.	NFPA 1201, 8.1 Emergency Operations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O13	100% of the FESOs in the County have facilities that are designed to meet their respective service demands in terms of space for practical utilization by apparatus and personnel.	NFPA 1201, 4.8.3 Design of Facilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O14	100% of the FESOs in the County have established routine maintenance procedures for all of its facilities, including land, buildings, grounds, apparatus, and equipment.	NFPA 1201, 4.8.2 Maintenance Procedures	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O15	100% of the FESOs in the County have developed and implemented a field reporting mechanisms for incident reporting to enhance situational awareness, data collection, and future planning and decision-making (e.g. use of computers in the field).	NFPA 1201, 8.6 Incident Reporting	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O16	100% of the FESOs in the County utilize an incident management system that provides structure and coordination to the management of emergency management operations as well as the safety and health of first responders and other persons involved in those activities.	NFPA 1561, 4.1 System Implementation	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O17	100% of the FESOs in the County have developed and routinely use a system to maintain accountability for all resources assigned to the incident with a special emphasis on the accountability of personnel.	NFPA 1561, 4.5 Resource Accountability	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O18	100% of the FESOs in the County have developed and implemented a system for a unified command in coordination with more than one agency or jurisdiction having responsibilities at an emergency incident.	NFPA 1561, 5.5 Unified Command	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O19	100% of the FESOs in the County utilize communications systems that meet the requirements of both routine and large-scale emergencies, including interoperability.	NFPA 1561, 6.1 Communications Systems	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O20	100% of the FESOs in the County have developed and use a management information system (e.g. electronic records management system) to support the management of the FESO by providing leaders with data that indicate the effectiveness of the organization in its services, programs, and procedures.	NFPA 1201, 4.13 Management Information System (MIS)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O21	100% of the FESOs in the County meet adopted service delivery objectives, including specific time objective for each major service component (i.e. alarm handling, fire suppression, emergency medical services, special operations, aircraft rescue and firefighting, marine rescue and firefighting, and/or wildland fire fighting).	NFPA 1710, 4.1.2.1 Fire Department Organization Statement	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O22	100% of the FESOs in the County are organized to ensure that the fire department's fire suppression capability encompasses the timely deployment of personnel, equipment, and resources for an initial arriving company, the initial alarm assignment, and additional alarms assignments as needed.	NFPA 1710, 5.2.1 Fire Suppression Capability	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O23	100% of the FESOs in the County have the capability to dispatch a full alarm assignment to a single-family dwelling structure fire according to the requirements set forth by NFPA 1710, <i>Standard for the Organization and Deployment of Fire Suppression Operations, and Special Operations to the Public by Career Fire Departments</i> .	NFPA 1710, 5.2.4.1 Single-Family Dwelling Initial Full Alarm Assignment Capability	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O24	100% of the FESOs in the County have the capability to dispatch a full alarm assignment to an apartment structure fire according to the requirements set forth by NFPA 1710, <i>Standard for the Organization and Deployment of Fire Suppression Operations, and Special Operations to the Public by Career Fire Departments</i> .	NFPA 1710, 5.2.4.3 Apartment Initial Full Alarm Assignment Capability	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O25	100% of the FESOs in the County have the capability to dispatch a full alarm assignment to an open-air strip shopping center structure fire according to the requirements set forth by NFPA 1710, <i>Standard for the Organization and Deployment of Fire Suppression Operations, and Special Operations to the Public by Career Fire Departments</i> .	NFPA 1710, 5.2.4.2 Open-Air Strip Mall Initial Full Alarm Assignment Capability	Yes	
			Substantial Progress	
			Limited Progress	
			No	
O26	100% of the FESOs in the County have the capability to increase alarm assignments (e.g. increased number of personnel and services such as: the application of water to the fire, search and rescue activities, forcible entry, ventilation, property preservation, personnel safety and accountability, and other support activities) for situations that are beyond the capability of the initial full alarm assignment.	NFPA 1710, 5.2.4.3 Additional Alarm Assignments	Yes	
			Substantial Progress	
			Limited Progress	
			No	
O27	100% of the FESOs in the County have the capability to dispatch a full alarm assignment to a high-rise structure fire according to the requirements set forth by NFPA 1710, <i>Standard for the Organization and Deployment of Fire Suppression Operations, and Special Operations to the Public by Career Fire Departments</i> .	NFPA 1710, 5.2.4.4 High-Rise Initial Full Alarm Assignment Capability	Yes	
			Substantial Progress	
			Limited Progress	
			No	
O28	100% of the FESOs in the County that serve an airport are capable of deploying the required number of Aircraft Rescue and Fire Fighting (ARFF) personnel according to NFPA 403, <i>Standard for Aircraft Rescue and Fire Fighting</i> .	NFPA 1710, 5.5.4 Airport Rescue and Fire-Fighting (ARFF) Services	Yes	
			Substantial Progress	
			Limited Progress	
			No	
O29	100% of the FESOs in the County utilize personnel who meet the requirements of NFPA 1026, <i>Standard for Incident Management Personnel Professional Qualifications</i> , in their incident management organizations.	NFPA 1561, 5 Functions and Structure of Command	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of the Fire and Emergency Service Organizations (FESOs) have and maintain the minimum amount and <i>type</i> of equipment for their designated team or unit type level (e.g. Firescope).	FEMA Typed Resource Definitions	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	100% of the FESOs in the County have emergency communications facilities and equipment that complies with NFPA 1221.	NFPA 1201, 4.14.2 Emergency Communications	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	100% of FESOs in the County have the equipment needed for response to a single-family dwelling structure fire.	DHS Target Capabilities List Res.B2a 1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	100% of FESOs in the County have the equipment needed for response to an apartment structure fire.	DHS Target Capabilities List Res.B2a 1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	100% of FESOs in the County have the equipment needed for response to an open-air strip shopping center structure fire.	DHS Target Capabilities List Res.B2a 1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	Specialized equipment needed for high-rise firefighting (e.g., 1-hr. bottles, high-rise packs, litters for evacuating injured, high-rise communication systems) is available in 100% of FESOs in the County.	DHS Target Capabilities List Res.B2a 1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E7	100% of FESOs in the County that service airports have the equipment needed for response to an airport fire.	DHS Target Capabilities List Res.B2a 1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E8	Specialized equipment needed for subterranean subway, commuter rail and/or light rail firefighting is available in 100% of fire departments serving areas with these transit systems (e.g. BART).	DHS Target Capabilities List Res.B2a 1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E9	100% of the FESOs in the County that provide marine rescue and fire-fighting services have the necessary tools, equipment, supplies, PPE, and other marine resources that are required to perform operations in their assigned roles and responsibilities.	NFPA 1710, 5.6.3 Marine Rescue and Fire-Fighting (MRFF) Services	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E10	100% of FESOs in the County have stocked and garaged spare apparatus to surge total number of companies by 25 percent over normal first-line staffing (e.g. reserve engine capability).	DHS Target Capabilities List Res.B2a 1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E11	Fire departments performing wildland operations shall have access to special tools, equipment, supplies, PPE, and other wildland resources that are required to perform operations in their assigned roles and responsibilities.	NFPA 1710, 5.7.3 Organization	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of the Fire and Emergency Service Organizations (FESOs) in the County have training and education programs and policies to ensure that personnel are trained and that competency is maintained in order to effectively, efficiently, and safely execute all responsibilities.	NFPA 1201, NFPA 1201, 4.11 Professional Development	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T2	100% of the FESOs in the County have developed and implemented a qualification process specific to their organization to ensure that members who function in the incident management system (IMS) are qualified to function in incident management positions in the types of incidents that they expect to respond to (e.g. CICCIS).	NFPA 1561, 4.7 System Qualification Process	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	100% of the FESOs in the County utilize personnel who meet the minimum requirements of NFPA 473, <i>Standard for Competence for EMS Personnel Responding to Hazardous Materials/Weapons of Mass Destruction Incidents</i> .	NFPA 1561, 5.3.2.3 Incident Commander	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	100% of the FESOs in the County have personnel who can function in the capacity of Safety Officer, Assistant Safety Officer, and/or Incident Safety Officer.	NFPA 1561, 8.13 Safety Officer and Assistant Safety Officer	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T5	100% of FESOs in the County conduct minimum ISO recommended training for active members (e.g. 30 minutes of safety and SCBA; 3 hours of firefighter skills).	ISO	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T6	100% of FESOs in the County provide annual training in single-family dwelling structure fires.	DHS Target Capabilities List Res.B2a 2.1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T7	100% of FESOs in the County provide annual training in apartment structure fires.	DHS Target Capabilities List Res.B2a 2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T8	100% of FESOs in the County provide annual training in open-air strip shopping center structure fires.	DHS Target Capabilities List Res.B2a 2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T9	100% of FESOs in the County provide annual training in high-rise fires.	DHS Target Capabilities List Res.B2a 2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T10	100% of FESOs serving jurisdictions with airports provide annual training in airport fires.	ISO	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T11	100% of FESOs serving jurisdictions with ports, refineries, electrical distribution facilities, and storage and shipment facilities for flammable liquids and gases provide training in flammable liquid/bulk fuel storage firefighting once annually.	DHS Target Capabilities List Res.B2a 2.1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T12	100% of FESOs serving jurisdictions with subway, commuter rail and/or light rail provide annual training on mass transit fires.	DHS Target Capabilities List Res.B2a 2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T13	100% of FESOs serving jurisdictions with deep-water ports provide annual training in shipboard firefighting.	DHS Target Capabilities List Res.B2a 2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T14	100% of FESOs in the County provide annual wilderness/urban interface firefighting training.	DHS Target Capabilities List Res.B2a 2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	100% of Fire and Emergency Service Organizations (FESOs) comply with ISO training requirements.	ISO	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	100% of FESOs in the County conduct at least one annual single-family dwelling structure fire exercise	DHS Target Capabilities List Res.B2a 2.2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	100% of FESOs in the County conduct an annual apartment structure fire exercise.	DHS Target Capabilities List Res.B2a 2.2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	100% of FESOs in the County conduct an annual open-air strip shopping center structure fire exercise.	DHS Target Capabilities List Res.B2a 2.2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex5	100% of FESOs in the County conduct an annual exercise on responding to high-rise fires.	DHS Target Capabilities List Res.B2a 2.2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Ex6	100% of FESOs in the County that serve jurisdictions with airports conduct tri- annual airport fire exercises.	DHS Target Capabilities List Res.B2a 2.2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex7	100% of FESOs in the County that serve jurisdictions with deep-water ports conduct an exercise in shipboard firefighting once annually.	DHS Target Capabilities List Res.B2a 2.2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex8	100% of FESOs in the County conduct a wilderness/urban interface firefighting (and evacuation) exercise once annually.	DHS Target Capabilities List Res.B2a 2.2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

IV. Bay Area Regional-level Performance Measurements

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Core Capability 1: Threat and Hazards Identification

Primary Audience: Hazard mitigation planners and risk analysts

Mission Area: All

Bay Area Objective: 1.1 Enhance Planning, Threat and Hazard Identification, and Risk Management Capabilities

Capability Outcome: The Region can identify and estimate the frequency and magnitude of the threats and hazards that may impact it for incorporation into a biennial planning process to inform the homeland security and emergency preparedness needs of the whole community – including public sector decision-makers, emergency responders, critical infrastructure and key resource (CIKR) owners and operators, visitors and residents.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	At least once every two years, the Counties in the Region identify and document a list of the threats and hazards that are the most likely to occur in the County/Region, based on past experience, intelligence, scientific forecasting, expert judgment, and available resources.	FEMA Understanding Your Risks: Identifying Hazards and Estimating Losses Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The threat and hazard identification processes used in the Region account for threats and hazards that may originate or overlap into multiple Counties within the Region.	FEMA Understanding Your Risks: Identifying Hazards and Estimating Losses Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The hazard mitigation plans used in the Region are based upon the completion of a threat and hazard identification process	Emergency Management Accreditation Program	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The Counties in the Region participate in the Region’s annual threat and hazard identification process.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	The Counties in the Region have designated agencies that leads threat and hazard identification processes.	FEMA Getting Started: Building Support for Mitigation Planning Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	Counties within the Region have access to up-to-date computer software modeling and analysis tools that assist them in identifying the threats and hazards that have in the past, and will most likely in the future, impact the Counties and/or Region including when and where the events will occur.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	A minimum of 2 people from each County within the Region have reviewed and are familiar with FEMA’s Comprehensive Preparedness Guide 201: Threat and Hazard Identification and Risk Assessment Guide (FEMA CPG 201).	FEMA CPG 201	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	A minimum of 2 people from each County within the Region have reviewed and are familiar with FEMA’s Preparedness Guide 201 Supplement 1: Threat and Hazard Identification and Risk Assessment Guide Toolkit.	FEMA CPG 201	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	The Region’s lead threat and hazard identification program provides technical assistance to all Counties, local agencies and institutions within the Region on how to conduct a threat and hazard identification process.	FEMA Understanding Your Risks: Identifying Hazards and Estimating Losses Guidance		
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	100% of exercises within the Region are based, in part, upon preparing the whole community for the threats and hazards that are the most likely to occur in the County/Region.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 2: Risk and Disaster Resilience Assessment

Primary Audience: Hazard mitigation planners and risk analysts

Mission Area: All

Bay Area Objective: 1.1 Enhance Planning, Threat and Hazard Identification, and Risk Management Capabilities

Capability Outcome: The Region can fully assess its risk and disaster resilience on no less than a two year basis so that the whole community can take informed action to reduce risk and increase resilience to all hazards.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	At least once every two years, the Counties in the Region build from the threat and hazard identification process to identify and document a list of the threats and hazards that pose the greatest “risk” (combination of threat, vulnerability and consequence) to the Region/County, based on past experience, intelligence, scientific forecasting, expert judgment, and available resources.	Emergency Management Accreditation Program Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	Counties within the Region maintain, and update every five years, information on which segments of the population (based upon geography and demography) are at risk from which hazards.	Bay Area Emergency Public Information and Warning Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	Based upon its most current risk data, the Counties in the Region conduct an assessment at least once every two years to identify the capabilities most needed to address the threats and hazards that pose the greatest risk to the Region.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	Counties within the region have a process and procedure for conducting assessments at least once every two years of its level of ability in those capabilities identified as most needed to address the threats and hazards that pose the greatest risk to the Region.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	County representatives participate in 90% of the Bay Area UASI regional risk management and information sharing working group meetings.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	Counties within the Region have up-to-date computer software modeling and analysis tools that assist them in identifying the threats and hazards that pose the greatest risk to the County/Region.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	Counties within the Region have access to up-to-date computer software modeling and analysis tools that assist them in identifying which infrastructure and segments of the populations (based upon geography and demography) are at risk from which hazards.	Bay Area Emergency Public Information and Warning Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	Counties within the Region have access to up-to-date computer software modeling and analysis tools that assist in identifying the consequences – human, economic, mission, and psychological – resulting from a terrorist attack, natural, or human-caused incident.	Bay Area Emergency Public Information and Warning Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	Senior or command level officials from the Region’s county-level law enforcement, fire, public health, and emergency management departments have successfully completed the FEMA IS-454: Fundamentals of Risk Management course within the last two years	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	At least two public health and safety personnel from each County within the Region (either from law enforcement, fire, public health or emergency management, etc.) have successfully completed training on the usage of the Bay Area’s regional risk management software system within the last two years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	50% of exercises within the Region are based, in part, upon preparing the whole community for the threats and hazards that pose the greatest risk to the Region/County.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 3: Planning				
Primary Audience: Emergency management response planners, and training and exercise managers				
Mission Area: All				
Bay Area Objective: 1.1 Enhance Planning, Threat and Hazard Identification, and Risk Management Capabilities				
Capability Outcome: The Region has tested effective strategic and operational plans that integrate with regional homeland security strategic plans and regional emergency coordination plans for all hazards. The Region prioritizes annual investments for prevention, protection, mitigation, response, and recovery activities based upon the capabilities most needed to address the threats and hazards facing the Region. Each year, the Region monitors the outcomes of resource allocation decisions and undertakes corrective and sustainment planning actions based upon training, exercise and incident evaluation results.				
PLANNING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The Region follows an established process for prioritizing capability based investments that link directly to and support implementation of the Bay Area Homeland Security Strategy's goals and objectives.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	Counties in the Region are able to execute and close out 80% of their state homeland security program and urban areas security initiative grant funded projects within the specified grant period of performance.	DHS Homeland Security Grant Program Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	Counties in the Region have an up-to-date emergency operations plan (EOP) with clear goals and objectives and consistent with guidelines in the NIMS/ Standardized Emergency Management System (SEMS)/Incident Command System (ICS), the RECP, and the California State Emergency Plan.	Emergency Management Accreditation Program	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	Each County's EOP documents how it will render and receive mutual aid during any type of incident.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	Counties in the Region have distributed the EOP to all appropriate agencies, organizations and personnel.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	Counties in the Region maintain and use continuity of operations (COOP)/continuity of government (COG) plans that are updated at least every two years.	Emergency Management Accreditation Program (EMAP)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	Each County’s EOPs are reviewed at least annually and updated at least every two years to ensure compliance with state and federal governmental directives, regulations and policies.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	Each County within the Region has an established plan adoption process which includes approval from a senior County official through a formal document promulgation process.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The Region has a planner or representative that ensures County participation and input into Bay Area planning hub and/or full regional planning efforts to include the development of the <i>Bay Area Homeland Security Strategy</i> and annexes to the <i>RECP</i> .	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	Counties in the Region have a designated lead planner (or planning team or steering committee) responsible for writing, maintaining and updating County EOPs.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O3	The development of County EOPs in the Region include individuals with expertise in pediatric issues.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	The development of each County’s EOP in the Region include individuals with expertise in access and functional needs.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	The development of County EOPs in the Region include individuals with expertise in addressing household pets and service animals during an incident.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	Counties in the Region have HSEEP certified personnel that manage County training and exercises in accordance with the latest DHS HSEEP guidance.	DHS HSEEP Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The Region’s counties have up-to-date computers and current and specific software tools to help homeland security and emergency management planners effectively track, update, and manage EOPs.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	The Region has a formal, documented training program composed of an annual training needs assessment, updated curriculum, training schedule, records of training delivered and course evaluations.	EMAP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	Agency and department managers in the Region are required to train, on an annual basis, 100% of their necessary personnel to attain the knowledge, skills, and abilities needed to perform the tasks identified in EOPs.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	100% of designated mutual aid coordinators in the Region are satisfactorily trained on the Master Mutual Aid policies and procedures for California Region 2.	California Master Mutual Aid Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	100% of all exercise staff in the Region have satisfactorily completed an HSEEP introduction to exercises course.	DHS HSEEP Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T5	100% of all staff in the Region that support the design of exercises have satisfactorily completed an HSEEP exercise design course.	DHS HSEEP Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T6	100% of all staff in the Region that support exercise evaluation have satisfactorily completed an HSEEP evaluation and improvement planning course.	DHS HSEEP Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The Region has an all hazards training and exercise program consistent with the latest DHS HSEEP guidance.	EMAP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	The Region's counties use a systematic "remedial action process" in which information from exercise after action reports, post-disaster critiques, self-assessments, audits, administrative reviews, best practices or lessons-learned processes are used to update EOPs.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	Every two years, the Region's counties participate in a regional exercise (table top, functional, or full scale) designed to test the integration and effectiveness of the County level EOP, relevant Bay Area regional response and coordination plans, and state emergency response plans.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex4	The Region's counties address 100% of identified planning deficiencies in EOPs within 12 months of the issuance of a written improvement plan following an incident or exercise.	National Academy of Public Administration	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex5	The Region's counties track 100% of items from each improvement plan generated following an exercise or real world incident.	EMAP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 4: Intelligence and Information Sharing

Primary Audience: Law enforcement counter terrorism and criminal intelligence investigators and analysts

Mission Area: Prevention and Protection

Bay Area Objective: 2.1 Enhance Intelligence Collection, Analysis and Sharing

Capability Outcome: Consistent with federal, state and local civil liberties laws and guidelines, the Counties within the Region have policies, procedures and systems in place to routinely collect, analyze and promptly share actionable indicators, information, and intelligence with all of its partner jurisdictions in order to detect, prevent and protect against acts of terrorism and other major crimes from occurring in the County, the Bay Area region, and the nation.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Counties within the Region have a formal process for identifying, prioritizing, and validating its intelligence requirements on an annual basis.	Fusion Center Critical Operational Capabilities (COCs)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	Counties within the Region have policies and procedures for receiving and cataloging criminal intelligence are in compliance with 28 Code of Federal Regulations Part 23.	Fusion Center Enabling Capabilities (ECs)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	Counties within the Region have a formal mechanism or process to send collected information to the Northern California Regional Intelligence Center (NCRIC).	Fusion Center COCs	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	Counties within the Region provide feedback to the NCRIC through a structured customer feedback mechanism for some or all of the NCRIC's analytic products.	Fusion Center COCs	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	Counties within the Region have a formal mechanism to receive time sensitive information and products from the NCRIC.	Fusion Center COCs	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	Counties within the Region have or participate in a SAR program for law enforcement, other County government agencies, private security personnel and the general public e.g., IWatch or “See Something Say, Something®.”	SAR Support and Implementation Project	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	Counties within the Region have adopted the standardized behavioral-specific codes used to identify SARs as defined in the latest Information Sharing Environment Functional Standard for Suspicious Activity Reporting.	SAR Support and Implementation Project	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	100% of the Region’s law enforcement agencies have written policies, guidelines and procedures for monitoring social media to detect potential threats.	Social Media Use in Law Enforcement Investigations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	100% of the Region’s law enforcement agencies have assigned primary responsibility for implementing the SAR process to a command-level position (someone with supervisory responsibility and authority).	SAR Process Implementation Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	SARs reported to one of the Region’s public health or safety agency receive an initial vetting by a law enforcement or intelligence agency (e.g., the NCRIC) within 24 hours of being reported.	SAR Process Implementation Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O3	80% of the SARs submitted to the NCRIC receive a rating of criminal or preliminary (or higher) concerning a nexus to terrorism.	SAR Process Implementation Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	The Region has a method for determining disposition of SAR data - whether to respond, refer, determine the report unfounded, or take other action.	SAR Process Implementation Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	The Region’s law enforcement agencies have a mechanism for providing timely feedback (within 30 days of receipt) to the original submitter of the SAR information.	SAR Process Implementation Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	There is at least one terrorism liaison officer (TLO) coordinator in each County within the Region.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O7	There are at least 2 TLOs per discipline in each County within the Region for law, fire, medical, public works, emergency management, health, and the private sector to support the SAR process and other homeland security related information sharing activities.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The Region’s counties can geospatially visualize SAR data to assess relationships between SARs and CIKR in the County.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E2	The Region has access to NIEM compliant computer software that can link suspicious activity reports within the County and outside the County to identify if patterns of pre-operational terrorism activity or other criminal behavior are taking place.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	100% of the Region’s law enforcement agencies have a formal process to avail themselves of the NCRIC’s Equipment Lending Program.	NCRIC/ High Intensity Drug Trafficking Area (HIDTA) Annual Report	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	Within the last three years, 100% of the Region’s law enforcement command staff has successfully completed training on the implementation of the National SAR Initiative.	SAR Process Implementation Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	Within the last three years, 100% of the Region’s law enforcement officers have successfully completed SAR line officer awareness training/briefings to include how to detect, catalogue and report suspicious activity.	SAR Process Implementation Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	Within the last three years, critical private security personnel at any level 1 and/or level 2 CIKR assets in the Region have successfully completed SAR training, to include how to detect, catalogue and report suspicious activity.	SAR Process Implementation Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	Within the last three years, 50% of the Region’s fire, public health, public works, and emergency management personnel have successfully completed SAR awareness level training/briefings to include how to detect and report suspicious activity.	SAR Process Implementation Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T5	Within the last three years, 100% of the Region’s TLOs have successfully completed SAR privacy policy training focused on the importance of privacy, civil rights and civil liberties protections during the SAR process.	SAR Process Implementation Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T6	100% of the Region’s TLOs have successfully completed TLO Basic level training within the last five years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T7	75% of the Region’s TLOs have successfully completed TLO Advanced level training within the last 3 years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	50% of the Region’s TLOs participate in a terrorism prevention exercise (table top, functional or full scale) each year.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	The Region participates with the NCRIC in a terrorism prevention exercise (table top, functional or full scale) once every 2 years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 5: Interdiction and Disruption

Primary Audience: Law enforcement tactical team members and counter-terrorism investigators

Mission Area: Prevention and Protection

Bay Area Objective: 2.2 Strengthen Terrorism Attribution, Interdiction and Disruption Capabilities

Capability Outcome: The Region can interdict, disrupt and apprehend 100% of identified conveyances, cargo, and persons associated with a terrorist threat through simultaneous tactical counter-terrorism operations in up to two locations. Based on intelligence assessments, the Region can prevent terrorism financial/material support from reaching its target, and prevent terrorist acquisition of and the transfer of Chemical, Biological, Radiological, Nuclear, Explosive (CBRNE) materials, precursors, and related technology.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	100% of law enforcement agencies in the Region have written standard operating procedures for notifying the FBI of potential terrorism related information discovered during the course of a local law enforcement investigation or operation.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	Each County within the Region has a Multi-Assault Counter-Terrorism Action Capabilities plan or procedures to interdict an attack by a terrorist assault team (e.g. Mumbai style attack).	National Tactical Officers Association (NTOA) SWAT Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	100% of both law enforcement tactical teams and HazMat response teams in the Region have standard operating procedures for tactical team and HazMat team integration for critical incidents involving hazardous materials.	National Fire Protection Association (NFPA) 472 Standard for Competence of Responders to HazMat/ Weapon of Mass Destruction (WMD) Incidents	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P4	100% of law enforcement tactical teams and public safety bomb squads in the Region have standard operating procedures for law enforcement tactical and bomb squad integration for critical incidents involving Improvised Explosive Device (IEDs) consistent with the FBI’s <i>Standard Operating Procedures (SOPs) For Operations Involving the Combined Resources of Bomb Squads and SWAT Teams</i> .	National Strategic Plan for U.S. Bomb Squads	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P5	100% of law enforcement agencies in the Region have social media accounts, e.g., Twitter, Facebook, and have policies and procedures to use those accounts to share information with the public during a security emergency.	Social Media Use in Law Enforcement Investigations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	100% of law enforcement agencies in the Region have written policies and procedures for using social media to conduct and support terrorism and criminal investigations.	Social Media Use in Law Enforcement Investigations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	There is at least one designated liaison in each County within the Region to the FBI’s Joint Terrorism Task Force (JTTF).	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	100% of the Region’s law enforcement tactical teams meet the minimum “mission capable” requirements in a land or maritime environment in the following areas - hostage rescue, barricaded gunman, sniper operations, high-risk warrant service and high-risk apprehension, dignitary protection support, and terrorism response.	NTOA SWAT Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	There is at least one type I law enforcement tactical team in each County within the Region or within a 2 hour response time.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O4	There is at least one law enforcement tactical team that can respond on-scene to a no notice incident anywhere within the Region within 30 minutes of notification.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
O5	Within 30 minutes of arriving on scene, 100% of law enforcement tactical teams in the Region can conduct surveillance of suspects, secure an incident scene, assess the incident, and develop an incident action plan.	Urban Shield After Action Report	No	
			Not Applicable	
			Yes	
			Substantial Progress	
O6	100% of law enforcement tactical teams in the Region can conduct all tactical entries to disarm, detain, or otherwise render harmless terrorist/criminal suspects in accordance with the use of force policy/rules of engagement 90% of the time.	Urban Shield After Action Report	Limited Progress	
			No	
			Not Applicable	
			Yes	
O7	The percentage of law enforcement tactical officers in the Region that shoot at non-threatening targets during incidents or exercises in a given year remains the same or decreases from year to year.	Urban Shield After Action Report	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of law enforcement tactical team members in the Region have up to date tactical body armor consistent with National Institute of Justice Standard-0101.06	National Institute of Science and Technology (NIST), Office of Law Enforcement Standards	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
E2	100% of law enforcement tactical team members in the Region have basic tactical gear (helmets, eye and ear protection, fire resistant gloves and hood).	NTOA SWAT Standard	No	
			Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	

E3	At least one law enforcement tactical team in each County in the Region has an armored transport vehicle that meets the NIJ level IV standard armor rating suitable for law enforcement tactical operations against armed adversaries.	NTOA SWAT Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	At least one law enforcement tactical team in each County within the Region has Level 1 protective ensemble models and elements that meet NIJ Standard-0116.00 and allow for the tactical team to operate in a CBRNE environment.	NTOA SWAT Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	100% of the law enforcement tactical team members in the Region have up to date weapons suitable for law enforcement tactical operations.	NTOA SWAT Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	100% of the law enforcement tactical teams in the Region have up to date mechanical breaching equipment to support forced entry operations.	NTOA SWAT Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E7	100% of the law enforcement tactical teams in the Region have access to air support, e.g., helicopters or unmanned aerial vehicles, for surveillance, scouting, medical evacuations, and direct support to tactical operations.	NTOA SWAT Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

TRAINING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	At least one law enforcement tactical team in each County within the Region has successfully completed the Multi-Assault Counter-Terrorism Action Capabilities course within the last three years.	NTOA SWAT Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T2	20% of law enforcement officers in each County within the Region have successfully completed the Multi-Assault Counter-Terrorism Action Capabilities course within the last three years.	California Peace Officers Standards and Training	Yes	
			Substantial Progress	
			Limited Progress	
			No	
T3	100% of the law enforcement tactical team members in each County within the Region are trained to recognize and address onsite CBRNE hazards encountered during the course of an operation.	Bay Area UASI Homeland Security Goals and Objectives	Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
T4	100% of law enforcement tactical team members in the Region have successfully completed training as required under California Peace Officers Standards and Training (POST) Regulation 1084 –SWAT Basic, Supervision and Management of SWAT Operations, and Experienced SWAT Team Operators and SWAT Supervisors/Team Leaders.	California POST Regulation 1084	No	
			Not Applicable	
			Yes	
			Substantial Progress	
T5	100% of the law enforcement tactical team members in each County within the Region have successfully completed Tactical Emergency Medic Support (TEMS) training jointly with Emergency Medical Services agency personnel.	2011 Urban Shield After Action Report	Limited Progress	
			No	
			Not Applicable	
			Yes	
T6	100% of both law enforcement tactical teams and HazMat response teams in the Region successfully completed joint competency training within the last 2 years based on <i>NFPA 472 Standard</i> for HazMat incidents requiring a tactical response.	NFPA 472	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T7	100% of both law enforcement tactical team(s) and public safety bomb squad(s) in the Region successfully completed law enforcement tactical and bomb squad integration training for critical incidents involving IEDs within the last 2 years that is consistent with the FBI's <i>Standard Operating Procedures For Operations Involving the Combined Resources of Bomb Squads and SWAT Teams</i> .	National Strategic Plan for U.S. Bomb Squads	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	100% of law enforcement tactical teams in the Region maintain comprehensive team after-action reporting procedures that include documentation of any use-of-force or property damage.	NTOA SWAT Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	100% of law enforcement tactical team plans and procedures in the Region are updated within 12 months following an exercise or incident in which corrective actions are called for in the plans or procedures.	NTOA SWAT Standard	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	100% of law enforcement tactical teams in each County conduct joint full scale exercises covering potential terrorism scenarios with other Bay Area County law enforcement tactical teams within the Region at least once a year.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex4	100% of law enforcement tactical teams in the Counties within the Region conduct joint full scale exercises covering potential terrorism scenarios with intra-County bomb squad, Emergency Medical Services (EMS) and HazMat teams at least once a year.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 6: Forensics and Attribution

Primary Audience: law enforcement investigators and analysts focusing on CBRNE, and fire department arson investigators

Mission Area: Prevention and Protection

Bay Area Objective: 2.2 Strengthen Terrorism Attribution, Interdiction and Disruption Capabilities

Capability Outcome: The Region can directly, or in support of federal agencies, conduct and prioritize physical and electronic evidence collection and forensic analysis from CBRNE and arson incidents, and attribute terrorist pre-operational planning and actual attacks to their source in order to prevent attacks and/or rapidly develop counter-terrorism options.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Law enforcement agencies within the Region have a written policies and procedures for the storage of biological evidence.	NIST IR 7928: The Biological Evidence Preservation Handbook	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	County law enforcement agencies within the Region can access the Questioned Identification Document and Link Database (managed by the U.S. Secret Service) to acquire real-time comparison of suspect documents with images of genuine and other known counterfeit documents, etc.	Technical Support Working Group (TSWG)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION

Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Counties within the Region only use certified forensic document examiners in CBRNE cases requiring forensic document review.	American Board of Forensic Document Examiners	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	Any County managed forensic science lab within the Region is accredited under the American Society of Crime Laboratory Directors.	ISO 17025 International Testing Requirements	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O3	Spoliation occurs in 5% or less of County criminal cases in the Region involving arson or the use of CBRNE materials.	NFPA 921	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	The Counties within the Region achieve at least a 4% conviction rate in criminal cases involving arson.	NFPA 921	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	Arson and CBRNE incident scene investigators within the Region have 100% of the personal protective equipment (PPE) including eye protection, flashlight, gloves, helmet or hard hat, respiratory protection (type depending on exposure), safety boots or shoes, turnout gear or coveralls.	NFPA 921	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	Arson and CBRNE incident scene investigators within the Region have 100% of the recommended tools and equipment including cameras, evidence collection containers, hydrocarbon detectors, voltmeters/ohmmeters etc.	NFPA 921	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	At least one law enforcement agency in each County within the Region has a Digital Automotive Image System to support terrorism investigations involving motor vehicles.	TSWG	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	County law enforcement within the Region has (or has access to through mutual aid) an automated software system to evaluate the vocabulary, spelling, writing style, linguistics and other indicators about the author of computer text such as age, sex, education, religion, geographic orientation and native language.	TSWG	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E5	Counties within the Region have storage equipment for biological evidence.	NIST IR 7928	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of County law enforcement (CBRNE incidents) and County fire service (arson) investigators within the Region have successfully completed training in the “scientific method” for conducting forensic investigations.	NFPA 921	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of County arson investigators within the Region have successfully completed training in “basic fire science.”	NFPA 921	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	100% of County arson investigators within the Region have successfully completed training, and as required re-fresher training, on “fire patterns” and “fire effects.”	NFPA 921	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	County law enforcement and fire service investigators within the Region participate in an exercise that tests forensics and attribution capabilities at least once every two years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 7: Risk Management for Protection Programs and Activities

Primary Audience: Risk analysts and critical infrastructure protection program participants

Mission Area: Protection and Mitigation

Bay Area Objective: 2.3 Increase Critical Infrastructure Protection

Capability Outcome: The Region can identify people, structures, materials, products, and systems (both physical and electronic) across all applicable CIKR sectors within its jurisdiction, assess the risk to 100% of its County owned and operated CIKR, and prioritize risks to inform protection activities and investments for all hazards.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The Region has established criteria for identifying and categorizing CIKR assets in each County based upon risk (threats to the assets, vulnerability of the assets, and the consequences - human, economic, mission and psychological) of the assets being attacked by terrorists or impacted by a natural hazard.	DHS Guide to CIKR Protection at the State, Regional, Local, Tribal, and Territorial Level (DHS CIKR Guide)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P2	Counties within the Region maintain and review at least once every two years a list of the CIKR assets it has categorized (e.g., lists of level 1, level 2, level 3 and level 4 assets) in the Bay Area's risk analysis center.	National Infrastructure Protection Plan (NIPP)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P3	Counties within the Region have a screening process (e.g., a consequence screen) to determine which assets in the County require a full on-site risk assessment.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P4	Counties within the Region have an established schedule for conducting risk assessments of all screened assets using a standardized methodology.	Federal Interagency Security Committee (FISC) Physical Security Performance Measures	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	Counties within the Region track the number of completed risk assessments conducted annually.	FISC Physical Security Performance Measures	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	100% of level 1 assets in each County within the Region have undergone a risk assessment using a standardized methodology within the last three years.	FISC, Physical Security Performance Measures	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	There is an official in each County within the Region assigned to work with the NCRIC on providing County CIKR asset data for the annual statewide/national CIKR data call process.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	Counties within the Region have a formal process or structure for including its CIKR asset owners and operators of any level 1 and level 2 assets in the County’s risk assessment process.	NIPP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	Counties within the Region have access to a Protected Critical Infrastructure Information (PCII) certified system database in which to store its CIKR data that is accessed only by authorized PCII system users.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E2	Counties within the Region have access to visualization tools that provide a means to understand CIKR assets in a geospatial context.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics			Answer	Basis for Shortfall or Sufficiency
T1	At least one official in each County within the Region has successfully completed the IS-860.a National Infrastructure Protection Plan Course (or equivalent) within the past three years.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	At least one official in each County within the Region has successfully completed the IS-821 CIKR Support Annex Course (or equivalent) within the past three years.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	Counties within the Region include private sector CIKR asset owners and operators (including any utility companies with facilities in the County) in their exercise program.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 8: Physical Protective Measures

Primary Audience: Chief security officers, and law enforcement involved in CIKR protection programs

Mission Area: Protection and Mitigation

Bay Area Objective: 2.3 Increase Critical Infrastructure Protection

Capability Outcome: Counties within the Region can implement and maintain risk-informed physical protection, countermeasures, and policies to protect people, structures, materials, products, and systems associated with all County owned or operated level one and level two CIKR from all hazards.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Counties within the Region have a process to identify and validate physical protection needs at County owned and operated CIKR.	DHS Guide to CIKR Protection at the State, Regional, Local, Tribal, and Territorial Level	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	All County owned or operated level 1 and level 2 assets within the Region have a written process and procedures for implementing security measures and increasing its security posture during periods of elevated threat levels.	DHS Guide to CIKR Protection at the State, Regional, Local, Tribal, and Territorial Level	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	100% of County owned or operated level 1 and level 2 assets within the Region achieve and maintain an acceptable risk rating (as determined by the County and the NCRIC).	FISC, Physical Security Performance Measures	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Counties within the Region have designated chief security officers (or equivalent positions) responsible for overseeing the physical security of County owned and operated infrastructure.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O2	Counties within the Region implement all fully-funded physical protective measures at County owned or operated assets (on or prior to the scheduled date) 95% percent of the time.	FISC, Physical Security Performance Measures	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	90% of recommended physical protective measures for County owned and operated level 1 and level 2 assets within the Region are approved within 45 days (remaining 10% approved within 60 days) of an on-site risk assessment.	FISC, Physical Security Performance Measures	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of approved physical protective measures for County owned and operated level 1 and level 2 assets within the Region are implemented within 18 months of approval.	FISC, Physical Security Performance Measures	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	100% of x-ray systems used at County managed facilities within the Region meet the American Society for Testing and Materials (ASTM) F792-08 International Standard Practice for Evaluating the Imaging Performance of Security X-Ray Systems.	NIST, Explosives Standards Forum Recommendations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics			Answer	Basis for Shortfall or Sufficiency
T1	Chief security officers in the Region have successfully completed training on implementing and testing physical security measures.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	Counties within the Region have schedules to test physical security measures at 100% of County owned and operated level 1 and level 2 assets.	FISC, Physical Security Performance Measures	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 9: Access Control and Identity Verification

Primary Audience: Chief security officers and law enforcement involved in CIKR protection

Mission Area: Protection and Mitigation

Bay Area Objective: 2.3 Increase Critical Infrastructure Protection

Capability Outcome: 100% of County owned and operated level 1 and level 2 critical assets within the Region use physical and technological measures to verify the identities of relevant parties to prevent unauthorized physical access and to facilitate authorized physical access as appropriate.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	All level 1 and level 2 County-owned or -operated CIKR facilities within the Region have written procedures that address the detection of a suspicious person, vehicle, or device or facility intrusion.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	All level 1 and level 2 County-owned or -operated CIKR facilities within the Region have written procedures for reporting suspicious incidents, to whom these incidents should be reported, and who is responsible for reporting such incidents.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	All level 1 and level 2 County-owned or -operated CIKR facilities within the Region have written procedures—including responsibilities, tasks, and frequencies—to regularly inspect, test, calibrate, repair, and maintain the security systems used to prevent unauthorized physical access.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	County-owned or -operated level 1 CIKR facilities within the Region can demonstrate a very high probability of detecting and preventing fraudulent entry (> 95%) and have a system to report such attempts to law enforcement.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O2	County-owned or -operated level 2 CIKR facilities within the Region can demonstrate a high probability of detecting and preventing fraudulent entry (> 85%) and have a system to report such attempts to law enforcement.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	All level 1 and level 2 County-owned or -operated CIKR facilities within the Region use Personal Identity Verification (PIV-I)/ Federal Information Processing Standard Publication 201 (FIPS 201) guidance for badging their employees/full time contractors.	Personal Identity Verification Interoperability For Non-Federal Issuers	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	All level 1 and level 2 County-owned or -operated CIKR facilities within the Region maintain an access system requiring a government issued photo ID card from non-employees.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	All level 1 and level 2 County-owned or -operated CIKR facilities within the Region maintain access points that are staffed by security personnel when open for use and are either staffed or continuously monitored at all other times.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	All level 1 and level 2 County-owned or -operated CIKR facilities within the Region maintain a comprehensive screening system that inspects trucks, rail cars, or ships upon entering the facility and prior to loading to deter the unauthorized introduction of dangerous substances to the facility.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

TRAINING				
Measures/Metrics			Answer	Basis for Shortfall or Sufficiency
T1	All personnel at level 1 and level 2 County-owned or -operated CIKR facilities within the Region complete an annual security awareness briefing.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	All level 1 and level 2 County-owned or -operated CIKR facilities within the Region have a documented security training program and a corresponding set of minimum skills and competencies for security personnel.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	All level 1 and level 2 County-owned or -operated CIKR facilities within the Region have a documented security testing program through which security personnel can demonstrate their ability to perform their security-related tasks in a reliable and effective manner.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	All level 1 and level 2 County-owned or -operated CIKR facilities within the Region plan and conduct annual security drills focused on the security systems used to prevent unauthorized physical access.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 10: Cybersecurity				
Primary Audience: Information technology personnel, EOC managers and law enforcement cyber-crimes personnel				
Mission Area: Protection and Mitigation				
Bay Area Objective: 2.3 Increase Critical Infrastructure Protection				
Capability Outcome: County cybersecurity programs in the Region meet the Federal Information Processing Standards 200 - Minimum Security Requirements for Federal Information and Information Systems. Concerning its public sector cyber infrastructure and systems, the County can detect malicious cyber activity, conduct technical counter-measures against existing and emerging cyber-based threats, and quickly recover from cyber-attacks in order to ensure the security, reliability, integrity, and availability of its electronic systems and services.				
PLANNING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Counties within the Region have conducted an Information Systems Risk Assessment that includes identification of cyber assets, networks and functions, e.g., exchanging mission data, non-operational e-mail.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	Counties within the Region have a written cybersecurity policy that is reviewed annually and addresses the purpose of its cybersecurity program, the scope of the cyber security program, and the roles and responsibilities of County agencies and personnel.	DHS Catalog of Control Systems Security	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	Counties within the Region annually review and revise their cybersecurity policy as necessary.	DHS Catalog of Control Systems Security	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	Counties within the Region have cyber contingency/incident response plans aligned with the County's EOPs that outline how the County will coordinate its efforts with law enforcement agencies, emergency management organizations, regulators, Internet service providers, and other relevant organizations in the event of a cyber-incident.	National Institute of Science and Technology Special Publication 800-55 (NIST SP 800-55)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	Counties within the Region hold suppliers and contractors (and second and third tier suppliers and contractors) that have an impact on the security of the County's cyber control center(s) to the same system security policies and procedures as the County's own personnel.	DHS Catalog of Control Systems Security	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	Counties within the Region have Information Technology Service Continuity Plans that set both post incident Recovery Time Objectives and the Recovery Point Objectives for any potentially affected essential government data.	ISO 22301:2012 Business Continuity Management Systems Requirements	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	Counties within the Region require all employees who have authorized access to County cyber system(s) to sign an acknowledgement form stating that they understand and accept the rules of system usage.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	Counties within the Region have policies and procedures for issuing cybersecurity alerts and advisories to 100% of its authorized system users.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Counties within the Region have or have access to a state or regional cybersecurity incident response team (CSIRT) to assist in managing cyber incidents.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	The Region (including information technology, emergency management, law enforcement, and public works stakeholders) participates in information sharing working groups (either formal or informal) on a routine basis with private sector partners to share best practices and the latest information on cyber risk and potential physical effects from cyber incidents.	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O3	The County's information technology staff within the Region monitor national public information and warning resources on cyber threats on a daily basis—including the Multi- State Information Sharing and Analysis Center, U.S. Computer Emergency Readiness Team (US-CERT).	DHS CIKR Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	In 100% of cases, the County cyber systems within the Region enforces a limit of consecutive invalid login attempts by a user and automatically locks the account until released by an administrator when the maximum number of unsuccessful login attempts is exceeded.	NIST SP 800-53	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	In 100% of cases, the Counties within the Region have additional protection for mobile devices accessed via login by purging information from the device after consecutive, unsuccessful login attempts to the device.	NIST SP 800-53 Recommended Security Controls for Federal Information Systems and Organizations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	The Counties within the Region report 100% of cyber incidents to the appropriate authority within the required timeframe as set by the US-CERT and determined by the incident's category (e.g., denial of service, malicious code, unauthorized access, and scans/probes/attempted access).	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O7	On a weekly basis, the Counties within the Region collect audit logs associated with all remote access points.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O8	100% of County audit logs within the Region are reviewed for inappropriate activity at least every week.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O9	100% of County cyber system users within the Region are identified and authenticated in accordance with the County's information security policy.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O10	The Region's Counties mitigate 80% of identified Common Vulnerabilities and Exposures (CVE) (as defined in the National Vulnerability Database) within County specified time frames.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O11	On an annual basis, the Region's Counties identify 80% of CVE through vulnerability scanning software, audit logs, patch management systems, and other methodologies.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O12	Counties within the Region maintain a security incident database that identifies standardized incident categories for each cyber incident.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O13	Counties within the Region sanitize or destroys 100% of their information system media before disposal or reuse.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O14	Counties within the Region conduct vulnerability scans on 90% of their cyber systems (e.g., hardware and software) that process, store, and communicate information, or any combination of all of these elements.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O15	100% of identified County operating system vulnerabilities within the Region receive patches or are otherwise mitigated within County specified time frames.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O16	Counties within the Region document 100% of all identified County operating system(s) vulnerabilities.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	Counties in the Region have automated tools to maintain an up-to-date network diagram that identifies all remote access points.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	Counties within the Region have Intrusion Detection Systems to monitor traffic traversing remote access points.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	Counties within the Region have a patch configuration management system to manage the update and installation of patches, applications, firmware, and/or operating systems in order to maintain current "version control."	NIST SP 800-40	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	100% of the County network-enabled appliances and hardware interfaces within the Region are not accessible from the external internet, and have any default passwords changed.	NCRIC	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E5	Counties with the Region have an automated data backup solution that includes offsite replication to a secure remote location. Verification of successful data backup occurs at least monthly, and verification of ability to restore data from backups occurs at least quarterly.	NCRIC	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	Counties within the Region have implemented redundant systems wherever possible to maintain continuity and uptime during system or network compromise or failure.	NCRIC	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics			Answer	Basis for Shortfall or Sufficiency
T1	100% of County employees within the Region successfully complete cyber security awareness level training (e.g., Information Security for Everyone (AWR175 or equivalent)) or briefings on an annual basis.	NIST SP 800-55	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	50% of Counties within the Region have information technology senior managers that have successfully completed training on SEMS and the Incident Command System within the past two years in order to serve as incident commanders during a cyber incident.	NIST SP 800-84 Guide to Test, Training, and Exercise Programs for IT Plans and Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	100% of County EOC managers within the Region have successfully completed training on the EOC’s Role in Community Cyber Security MGT384 (or equivalent) within the last two years.	NIST SP 800-84	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	100% of the County’s information technology professionals within the Region have successfully completed Network Assurance (AWR138 or equivalent course) within the last two years.	NIST SP 800-84	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T5	100% of the County’s information technology professionals within the Region have successfully completed Cyber Incident Analysis & Response (AWR169 or equivalent course) within the last three years.	NIST SP 800-84	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	100% of County cyber systems within the Region undergo an annual cyber contingency/response plan “test” to validate the operability of an IT system or system component in an operational environment.	NIST SP 800-84	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	Counties within the Region participate in a table top cybersecurity exercise at least once a year.	NIST SP 800-84	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	Counties within the Region participate in a functional cybersecurity exercise at least once every two years.	NIST SP 800-84	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 11: Operational Communications

Primary Audience: OES, law enforcement, fire/EMS personnel, emergency communications and dispatch agencies, and information technology personnel

Mission Area: Response

Bay Area Objective: 3.1 Enhance Operational Communications Capabilities

Capability Outcome: During the first 24 hours following a no-notice incident, responders in each County within the Region can share mission critical voice information with each other and with responders from across the Bay Area region through a local or regional emergency communications system based on established governance, standard operating procedures, and technology.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Counties within the Region maintain a Tactical Interoperable Communications Plans (TICPs), which are consistent with the California Statewide Communications Interoperability Plan, and are reviewed every two years.	RECP Communications Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The Region's plans and procedures address communications with non-governmental organizations and the private sector.	RECP Communications Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	Counties within the Region maintain common standard operating procedures that support interoperable communications for day-to-day use, across task forces, and among mutual aid partners.	DHS Office of Emergency Communications (OEC) Performance Measurement Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	Counties within the Region use the Communication Assets Survey and Mapping (CASM) tool to analyze public safety communications equipment data, identify interoperability gaps in communications plans, and collaborate on solutions for improvement.	California Statewide Communications Interoperability Plan (CalSCIP)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	Counties within the Region maintain SOPs that outline Incident Communications Unit Leader (COML) roles and responsibilities during an incident.	RECP Communications Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	Counties within the Region maintain operability and maintenance plans that identify known “dead spots”, and provide for interim incident response solutions for communications in those locations.	UASI Interoperability Strategic Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	Counties within the Region have long-term plans and funding in place for future solutions to fix known “dead spots” within 24 months of discovery to provide operable levels of communications.	UASI Interoperability Strategic Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	Counties within the Region have COOP plans that address continued operation of local and regional public safety communications networks (Public Safety Answering Points and Public Safety Communication Centers) during an incident response.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P9	Counties within the Region have identified 100% of the emergency responder communications sites, including land mobile radio (LMR) towers, that are at high risk from earthquake, fire, etc.	Federal Communications Commission (FCC) Suggested Emergency Planning Activities for Regions	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Counties within the Region participate in a Regional Communications Systems Authority or equivalent (such as East Bay Regional Communications System Authority (EBRCSA) and Silicon Valley Regional Interoperable Authority (SVRIA)) with a written governance structure and governance process.	DHS OEC Performance Measurement Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	Counties within the Region utilize an Interoperable Field Operations Guide (IFOG) (or section in the California I-FOG) that summarizes interoperability guidelines and operating principles, interoperability channels, and points of contact.	CalSCIP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	Counties within the Region have identified amateur radio volunteers and other Citizen Corps volunteers who will be available to support regional secondary and tertiary communications requirements.	RECP Communications Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	At least four people in each County within the Region are credentialed as all-hazards COMLs.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	At least one COML is deployed for every incident in the Region requiring interoperable communications.	RECP Communications Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	For routine incidents involving multiple agencies in the Region, all of the agencies in the Region with primary operational responsibilities can achieve and maintain “response level communications” pursuant to the National Emergency Communications Plan (NECP) Goal 1 within one hour.	NECP Goal 1, Performance Measurement Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O7	For a “significant incident” (any one of the 15 national planning scenarios or any incident triggering use of a RECP annex) involving multiple jurisdictions and agencies, 75% of the agencies in the Region with primary operational responsibilities can achieve and maintain “response level communications” within 3 hours.	NECP Goal 3, Performance Measurement Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O8	Throughout a routine incident involving multiple agencies, 90% of communications sent and received at a command center are accurately understood without ambiguity by the sender and the intended receiver.	NECP Goal 3, Performance Measurement Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	All public safety agencies within the Region have communications equipment that is interoperable based on the use of a standards-based shared system (e.g., Project 25 suite of standards).	RECP Communications Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	All public safety agencies within the Region have enough P25 compliant radios for each responder to have one per operational shift.	RECP Communications Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	Communications systems in the Region provide radio coverage for 95% of the area, including rural and urban areas.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	Communications systems in the Region provide continuous radio coverage within 95% of buildings.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E5	Counties within the Region maintain a cache of P25 compliant radios for responders (or has access to through mutual aid) in the event that additional radios are required to respond to an incident.	RECP Communications Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	Counties within the Region have (or have access to through mutual aid) a NIMS type II, P25- compliant mobile communications unit that can arrive where needed within required response time frames to expand coverage and provide a redundant communications capability.	Bay Area CBRNE Assessment and Strategic Plan (CBRNE Plan)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E7	Counties within the Region have implemented specific environmental hardening measures for 100% of emergency responder communications sites, including LMR towers, to address high risk hazards such as earthquakes and fires.	FCC Suggested Emergency Planning Activities for Regions	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E8	Counties within the Region have back-up communications equipment including portable tower(s), back-up generator(s), and back-up microwave equipment.	FCC Suggested Emergency Planning Activities for Regions	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of the COMLs in Counties within the Region have successfully completed a COML All-Hazards Course (or equivalent) within the past two years.	DHS OEC Technical Assistance Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of the communications technicians in the Counties within the Region have successfully completed the All-Hazards Communications Technician Course (or equivalent) within the last two years.	DHS OEC Technical Assistance Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T3	100% of auxiliary emergency communicators and groups/volunteers have successfully completed the Auxiliary Communications Workshop (or equivalent) within the last three years.	DHS OEC Technical Assistance Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	100% of law enforcement and fire service/EMS responders within the Region have successfully completed an awareness training course on primary and secondary communications systems within their County within the last year.	DHS OEC Technical Assistance Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	Each County (or the regional system of which the County is a part) participates in an assessment of its interoperable communications governance structure and procedures (e.g., GOV-ASMT: Assessment of Governance Structures, or equivalent) every two years.	DHS OEC Technical Assistance Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	Counties within the Region annually exercise multi-agency communications for the purpose of validating TICP and incident communications SOPs.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	The County TICPs within the Region are reviewed and updated annually and/or within 12 months after a full scale exercise or a significant incident in which corrective actions are called for in the plan.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex4	Counties within the Region participate in exercises once every two years involving multiple jurisdictions and agencies to test whether 75% of exercise participants can achieve “response-level emergency communications.”	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Ex5	100% of exercises within the Region that test response level communications use some or all of the 14 NECP Demonstration Criteria as part of the evaluation process.	NECP Performance Measurement Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex6	County operability and maintenance plans within the Region are updated annually based on after action reports from major exercises or incidents.	UASI Interoperability Strategic Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex7	Counties within the Region test back-up communications equipment no less than once every three months.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex8	Counties within the Region exercise processes for responders to use back-up communications equipment at least once every two years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex9	Over the last three years, Counties within the Region can document fewer instances of communications problems in incident and/or exercise after-action reports.	NECP Performance Measurement Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 12: Logistics and Supply Chain Management

Primary Audience: Logistics managers, volunteer managers and donations managers

Mission Area: Response and Mitigation

Bay Area Objective: 4.5 Improve Public and Private Services and Resources Management through Critical Resource Logistics; and 6.4 Enhance Volunteer Management and Donations

Capability Outcome: Within the first 12 to 72 hours of an incident, the Region can coordinate and provide essential public and private services and resources to the incident affected population and in support of regional incident response operations. This includes emergency power to critical facilities,, fuel support for emergency responders, access to community lifelines (e.g., grocery stores, pharmacies, and banks), and volunteer and donations management functions.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	100% of counties within the Region have plans and procedures that address unified command structures for multi-agency incidents.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The appropriate County-level agencies throughout the Region have standing “emergency contracts” which are reviewed and updated annually after a full scale exercise or a significant incident, and agencies share this information with the region to avoid overlapping contracts and service commitments.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	100% of counties within the Region have a volunteer management plan (or Annex in the EOP) consistent with the Regional Volunteer Management Plan.	Regional Volunteer Management Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	100% of counties within the Region have a simple and rapid registration policy and procedures for its agencies to intake, train and integrate spontaneous volunteers into disaster response and recovery operations.	SPUR, Culture of Preparedness	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	100% of counties within the Region have a logistics response plan (or Annex in the EOP) consistent with the Regional Catastrophic Earthquake Logistics Response Plan.	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	100% of counties within the Region have written procedures to coordinate information, resources, and decisions regarding resource allocation priorities among local governments, non-governmental organizations (NGOs), and private businesses.	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	100% of County Office of Emergency Services (OES) (or other appropriate agency) have written procedures to establish systems for receiving, staging, and distributing commodities and bulk donations, in coordination with local governments, the Regional Emergency Operations Center (REOC) and/or other counties.	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	100% of counties within the Region have a donations management plan (or annex in the EOP) consistent with the Regional Catastrophic Earthquake Donations Management Plan.	Regional Donations Management Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P9	100% of counties within the Region have standardized public outreach materials on what and how to donate in appropriate and accessible formats, including in-kind and monetary donations.	Regional Donations Management Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	100% of counties within the Region have (or have access to through mutual aid) a NIMS type II or higher interagency buying team.	CBRNE Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	100% of counties within the Region have pre-designated logistics staging areas (LSAs) or Points of Distribution (POD) operations across the County for incoming commodities and other essential items, as well as locations for receiving incoming responders and related response equipment.	Regional Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	In the Region, 100% of county-level Office of Emergency Services (OES) maintain a resource management system or list of certified and credentialed volunteers.	California Homeland Security Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	In the Region, 100% of county-level Office of Emergency Services (OES), in coordination with the Citizen Corps Council, have standardized outreach materials to recruit volunteers in appropriate and accessible formats.	Regional Volunteer Management Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	100% of counties within the Region can coordinate with the Joint Information Center (JIC) to maintain consistent public messaging regarding the need for volunteers and donations.	Regional Volunteer Management Plan Regional Donation Management Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	Within the first 24 to 48 hours of an incident, the 100% of counties in the Region have processes and procedures in place to prioritize fuel needs and distribution among critical infrastructure (e.g., hospitals and gas stations) and responders (e.g., public safety and utility crews).	Regional Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O7	Within the first 72 hours of an incident, 100% of county-level EOCs in the region can establish communication with 100% of field-level logistics sites, such as warehouses, LSAs and points of distribution (PODs), which are established and functioning.	Regional Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O8	Within the first 72 hours to 14 days of an incident, 100% of counties in the Region can establish, manage, and operate receiving centers for first responders and response equipment, storage facilities, LSAs, and PODs in the County.	Regional Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O9	Within the first 72 hours of an incident, 100% of counties in the Region can establish, manage, and operate emergency volunteer centers (EVCs).	Regional Volunteer Management Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O10	Within the first 24 hours of an incident, 100% of counties in the Region can activate the Donations Coordination Team (DCT) or teams, according to local plans, if needed.	Regional Donations Management Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of counties in the Region have an interoperable system (equipment and software) for equipment and personnel tracking and inventory.	Regional Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	100% of counties in the Region have interoperable volunteer management tracking systems to support EVCs that can account for spontaneous as well as on-call volunteers.	Regional Volunteer Management Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	In 100% of the counties in the Region, County OES logistics staff and appropriate personnel from public works, public utilities, transit, and social services agencies have successfully completed training in emergency logistics that incorporates linkages among damage/needs assessment, logistics management, and volunteer/donations management within the last two years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	In 100% of the counties in the Region, County OES and other county agencies responsible for managing spontaneous volunteers have successfully completed training on managing spontaneous volunteers within the last two years.	SPUR, Culture of Preparedness	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	In 100% of the counties in the Region, spontaneous volunteers for the County receive just-in-time training to perform required tasks during an incident.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	In 100% of the counties in the Region, the County’s volunteer management plan is reviewed and updated annually and/or within 12 months after a full scale exercise or a significant incident in which corrective actions are called for in the plan.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	In 100% of the counties in the Region, the County’s logistics plan is reviewed and updated annually and/or within 12 months after a full scale exercise or a significant incident in which corrective actions are called for in the plan.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Ex3	100% of counties in the Region participate in a regional full scale exercise to test volunteer management capabilities once every three years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex4	100% of counties in the Region participate in a regional full scale exercise to test logistics response capabilities every three years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 13: Mass Search and Rescue

Primary Audience: Urban search and rescue personnel and other search and rescue personnel

Mission Area: Response

Bay Area Objective: 4.3 Strengthen Mass Search and Rescue Capabilities

Capability Outcome: During the first 72 hours following an incident, the Region is able to conduct or support air, land and water-based search and rescue operations across a geographically dispersed area with local, regional, and state responders to locate and rescue persons in distress up to an amount estimated under the Multi-Jurisdictional Local Hazard Mitigation Plan for the San Francisco Bay Area and/or the Bay Area Earthquake Readiness Response Concept of Operations Plan.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	100% of search and rescue teams in the Region (including volunteers) have written standard operating procedures for conducting search and rescue operations.	NFPA 1670 Standard on Operations and Training for Technical Search and Rescue incidents (NFPA 1670)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	Counties within the Region have a search and rescue plan and/or standard operating procedures based on the concept of “initial attack, extended attack and planned need.”	California Seismic Commission	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The Region has an inventory of 100% of the basic, light, medium and heavy (Type 1-4) rescue units and their locations throughout the Region and reviews the inventory every 2 years.	NFPA 1250: Recommended Practice in Fire and Emergency Service Organization Risk Management	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	Within the last three years, the Counties within the Region have analyzed gaps on the number and type of search and rescue units needed in for the first 72 hours following a catastrophic incident.	NFPA 1250	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	Counties within the Region use gap analysis results to form the basis for search and rescue investing and mutual aid planning.	NFPA 1250	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	Counties within the Region have written standard operating procedures for requesting search and rescue resources from CalOES Region II Fire Mutual Aid.	California Fire Service and Rescue, Emergency Mutual Aid System, Urban Search & Rescue Program	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	100% of the search and rescue teams in the Region have plans and protocols for search and rescue personnel to be debriefed before leaving the incident.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	100% of the search and rescue teams in the Region have plans and protocols for the integration of force protection for the search and rescue team as needed.	California Seismic Commission	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P9	100% of medium (FIREScope type II) and heavy (FIREScope type I) urban search and rescue teams in the Region have plans and procedures in place to conduct joint operations with HazMat response teams.	NE-Task Force 1 Deployment, Joplin After Action Report (Joplin AAR)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P10	100% of search and rescue teams in the Region that use canines have standard operating procedures in place to test their canines for chemical exposure after deployments where the canines are engaged in operations.	Joplin AAR	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Counties within the Region can provide medical care at the “basic life support” level at 100% of technical search and rescue incidents.	NFPA 1670	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	100% of search and rescue teams in the Region can develop and implement a tactical plan based on the Incident Action Plan within 1 hour from arrival at the incident scene.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	The number and location of any basic, light, medium and heavy rescue teams (FIREScope Type I-IV) present in the Region is based, in part, upon search and rescue risk and needs analysis in order to provide “initial and extended attack” operations following an incident.	NFPA 1250	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	There is at least one type I urban search and rescue task force within a 6 hour response time to any location within the Region .	California Seismic Commission	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	Counties within the Region have a contingent of trained and certified search and rescue volunteers on call 24/7 to augment search and rescue operations.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	100% of canines (air scent, tracking or trailing) used by search and rescue teams in the Region maintain California certification.	California Law Enforcement Mutual Aid Plan and Field Operations Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of search and rescue teams in the Region have and maintain the <i>minimum amount</i> and <i>type</i> of equipment for their designated team or unit type level.	FEMA Typed Resource Definitions, Search and Rescue Resources	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	100% of search and rescue units in the Region have portable lighting to support rescue operations.	National Academy of Sciences, Lessons from the Loma Prieta Earthquake	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	Counties within the Region have (or has access through mutual aid) to a type II or higher air search team.	CBRNE Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	Counties within the Region have (or has access through mutual aid) to a type II or higher airborne reconnaissance team.	CBRNE Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	Counties within the Region have at least two fixed or mobile receivers to allow for the transmission of live video from aircraft (fixed wing or rotary) to search and rescue incident commanders on the ground.	FEMA Typed Resource Definitions, Search and Rescue Resources	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	100% of urban search and rescue robots in the Region meet the ASTM International Operational Equipment (E54.08.01) Standard for Robots.	ASTM International Committee on Homeland Security	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of the urban search and rescue teams in the Region (whether basic, light, medium or heavy) have successfully completed the minimum training requirements for their operational capability level.	California Urban Search & Rescue Program	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of search and rescue personnel in the Region (including volunteers) are trained up to the “awareness” level.	NFPA 1670	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	100% of search and rescue teams in the Region successfully completed training within the last 2 years on operating at their designated level in hazardous operational conditions, abnormal weather, and other difficult/out of the ordinary conditions.	NFPA 1670	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	100% of search and rescue canines in the Region have successfully completed the Search Specialist Certification Process.	FEMA Search and Rescue Resources, Canine Search and Rescue Team	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	100% of search and rescue teams in the Region undergo an annual performance evaluation.	NFPA 1670	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Ex2	100% of search and rescue plans and procedures are updated within 24 months of an exercise or incident after action report in which corrective actions are called for in the plans or procedures.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	Counties within the Region participate in a full scale exercise to test search and rescue mutual aid capabilities among multiple counties at least once every two years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 14: Screening, Search, and Detection

Primary Audience: Special event security planners, bomb squads, and HazMat personnel

Mission Area: Prevention and Protection

Bay Area Objective: 4.1 Enhance Screening Search and Detection Capabilities

Capability Outcome: Counties within the Region can screen conveyances, cargo and people at land and maritime ports of entry, CIKR sites, public events, and incident scenes using a variety of integrated means including technology, canines, and specialized personnel in order to detect, identify and locate CBRNE materials.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Counties within the Region integrate any existing radiological/nuclear detection plans and protocols with the state's preventive radiological/nuclear detection program.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P2	Counties within the Region have plans and procedures for positioning resources to support CBRNE screening, search, and detection at major events (such as DHS designated National Special Security Events, Level I Events and Level II events).	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P3	Counties within the Region have plans and procedures for positioning personnel and equipment to support CBRNE screening, search, and detection in mass transit systems and at critical infrastructure sites following alerts issued by DHS via the National Terrorism Advisory System or when requested.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P4	The Region has protocols and timeframes in place for resolving CBRNE alarms from screening, search and detection operations.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	FBI, Secret Service and FEMA County-level responders and security personnel conduct screening, search and detection for potential CBRNE threats before and during 100% of any NSSE, Level I, or Level II events held in any County.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	On-site response personnel, or laboratories used by the Counties within the Region, accurately identify 100% of potential CBRNE materials detected through screening processes within established timeframes.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	County public safety and health agencies within the Region conduct maintenance quarterly (or in accordance with manufacturer specifications) on 100% of their CBRNE screening and detection equipment.	CFATS Risk Based Performance Standards Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	Any explosives detection equipment used by County-level responders in the Region conform to <i>ASTM Standard E2520-07: Standard Practice for Verifying Minimum Acceptable Performance of Trace Explosive Detectors</i> .	Standardized Equipment List/Responder Knowledge Base	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	Any radiological detection equipment used by County-level responders in the Region conforms to <i>ASTM Standard N42.14-1999: Calibration and Use of Germanium Spectrometers for the Measurement of Gamma-Ray Emission Rates of Radionuclides</i> .	Standardized Equipment List/Responder Knowledge Base	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E4	Any devices used by County-level responders in the Region to detect radionuclides conform to <i>ASTM Standard N42.13-2004: Calibration and Usage of "Dose Calibrator" Ionization Chambers for the Assay of Radionuclides</i> .	Standardized Equipment List/Responder Knowledge Base	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	Any personal or hand-held radiological detection devices used by County-level responders in the Region conform to <i>ASTM Standard N42.49A-2011: Performance Criteria for Alarming Electronic Personal Emergency Radiation Detectors for Exposure Control</i> .	Standardized Equipment List/Responder Knowledge Base	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	Any portable radiological detection devices used by County-level responders in the Region conform to <i>American National Standards Institute (ANSI) N42.33: Portable Radiation Detection Instrumentation for Homeland Security</i> .	Standardized Equipment List/Responder Knowledge Base	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E7	Any transportable and/or mobile radiation monitors used in homeland security applications by County-level responders in the Region conform to ANSI/IEEE N42.43-2006, <i>American National Standard Performance Criteria for Mobile and Transportable Radiation Monitors Used for Homeland Security</i> .	Standardized Equipment List/Responder Knowledge Base	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	50% of County-level responders—including emergency management, fire/EMS, law enforcement, public health, and public works in the Region—successfully complete awareness-level training on CBRNE agents (e.g., FEMA’s Standardized Awareness Authorized Training or other courses approved by the state) within their first two years of employment.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	All exercises administered by any County within the Region that test screening, search or detection of radiological or nuclear materials are coordinated with and involve the State of California preventive radiological/nuclear detection program office.	California Homeland Security Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 15: On-Scene Security, Protection, and Law Enforcement

Primary Audience: Bomb squads and mobile field force personnel

Mission Area: Response

Bay Area Objective: 4.2 Strengthen On-Scene Security and Protection through Explosive Device Response Operations and Emergency Public Safety and Security Response

Capability Outcome: Counties within the Region are able to conduct threat assessments concerning explosives, render safe explosives and/or hazardous devices including large vehicle borne improvised explosive devices (VBIEDs) taking into account the volume, weight, and shock sensitivity of explosive filler. Counties can use non-explosive disruption options for IEDs containing sensitive homemade explosives. Counties can clear an area of explosive hazards in a safe, timely and effective manner to include providing force protection to on-scene responders as needed. Within 24 hours of a civil disturbance involving up to 7,000 people, Counties are able to establish security at and around an incident site to prevent re-entry of the population into dangerous areas, preserve evidence for collection, maintain public order, and provide security/force protection for response personnel.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Counties within the Region have identified 100% of level 1 assets in their County that are at high risk of IED attack and that are beyond a 1-hour response time frame for any public safety bomb squad in the County or the Bay Area region.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	100% of bomb squads in the Region have SOPs for compliance with the Radiological Assistance Program plan, Federal Radiological Emergency Response Plan and National Response Framework for radiological IEDs.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	100% of bomb squad personnel in the Region have received awareness level briefings or training on the National Guidelines for Bomb Technicians.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P4	100% of bomb squads in the Region have standard operating procedures for making decisions on evacuations, including how far away the bomb squad command post should be set up from the incident scene.	National Strategic Plan for U.S. Bomb Squads	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P5	100% of law enforcement agencies in the Region have written crowd management, intervention, and tactical and control procedures in place which are reviewed annually.	POST Guidelines - Crowd Management, Intervention, and Control	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	Law enforcement agencies in the Region have public safety and security plans targeting deployment of up to 50% of total uniformed (patrol) staff for 12 hour operational period shifts.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	100% of bomb squads in the Region are FBI accredited.	National Guidelines for Bomb Technicians	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	There is at least one NIMS type II or higher bomb squad operating within each County in the Region that can arrive on scene to any one location within 1 hour of notification.	NIMS, Law Enforcement Resources	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	A NIMS type I bomb squad is within a 2 hour response time from notification to any one location within the Region.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O4	There is at least one FBI certified electronic counter measures operator in each County within the Region (or available through a Memorandum Of Understanding (MOU) with another Bay Area County).	National Guidelines for Bomb Technicians	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	At least one bomb squad in each County in the Region can evaluate and clear a VBIED or IED using remote means to include the ability to remotely sample, identify, and neutralize sensitive explosives.	National Strategic Plan for U.S. Bomb Squads	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	100% of bomb squads in the Region can be deployed in route to an incident scene within 30 minutes of notification.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O7	Within 15 minutes from arrival onsite, 100% of bomb squads in the Region can establish onsite command, control and communications and share real time tactical information amongst each other and with incident command.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O8	Within 1 hour from arrival at the incident scene, 100% of bomb squads in the Region can cordon the scene and complete an operational threat assessment.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O9	Within 1 hour from arrival at the incident scene, 100% of bomb squads in the Region can accurately verify and assesses site perimeters based on SOPs and immediate threat.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O10	100% of bomb squads in the Region can establish force protection integrated within incident command in order to enable bomb squad personnel to render safe hazardous devices securely in a hostile environment.	Bay Area Urban Shield 2012 After Action Report	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O11	At least 75% of bomb squads in the Region have access to and regularly use the DHS Technical Resource for Incident Prevention (TRIPwire) system to obtain information about evolving terrorist IED tactics, techniques, and procedures, as well as up-to-date incident and trend analysis.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O12	100% of all bombing incidents occurring in the Region are reported through the Bureau of Alcohol Tobacco and Firearms Bomb Arson Tracking System (BATS).	National Strategic Plan for U.S. Bomb Squads	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O13	Counties within the Region have in place (or through an MOU with another Bay Area County) a NIMS type 1 mobile field force (MFF) to support emergency public safety and security operations for 12 hour operational period shifts.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O14	Each County’s MFF (or MFF through mutual aid) can arrive on-scene anywhere in the County within 2 hours of being deployed.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	All bomb squads in the Region have 100% of the required safety equipment for FBI accreditation.	National Guidelines for Bomb Technicians	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E2	100% of bomb technicians in the Region use 100% cotton clothing and cotton or leather footwear to reduce the potential for electrostatic discharge.	National Guidelines for Bomb Technicians	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	At least one bomb squad in each County in the Region has FBI approved electronic counter measures equipment (or available through an MOU with another Bay Area bomb squad).	National Guidelines for Bomb Technicians	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	100% of the bomb squads in the Region have or have access to air mobility to transport the squad to an incident site.	U.S. Department of Homeland Security, OBP Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	At least one bomb squad in each County within the Region has equipment that can conduct a remote surgical attack on critical components of the circuit in a VBIED or other IED.	National Strategic Plan for U.S. Bomb Squads	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	100% of bomb squad portable x-ray systems in the Region used for bomb disarming operations meet NIJ Standard–0603.01.	NIST, Explosives Standards Forum Recommendations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E7	100% of all bomb suits used in the Region meet NIJ Standard Number 0117.00, NIJ Bomb Suit Standard for Public Safety.	NIST, Explosives Standards Forum Recommendations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E8	100% of bomb squad bomb robots in the Region meet the ASTM International Series Standard for Robots.	NIST, Explosives Standards Forum Recommendations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E9	MFFs in the Region have 100% of the equipment required for type 1 teams.	NIMS, Law Enforcement Resources	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of response personnel (as defined by the NFPA) in the Region have successfully completed training in explosive device awareness within the last two years.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of bomb technicians in the Region have successfully completed FBI training at the Hazardous Device School and maintain FBI certification at all times.	National Guidelines for Bomb Technicians	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	100% of bomb squad personnel in the Region have successfully completed training on the use of radios and cellular telephones near potential explosive devices within the last two years.	National Guidelines for Bomb Technicians	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	At least one bomb squad in each County in the Region has successfully completed training within the last two years for responding to VBIEDs.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T5	At least one bomb squad in each County within the Region has successfully completed training within the last two years for responding to suicide bombers.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T6	100% of law enforcement tactical team(s) and bomb squad(s) in the Region conduct annual law enforcement tactical and bomb squad integration training for critical incidents involving IEDs that is consistent with the FBI's <i>Standard Operating Procedures For Operations Involving the Combined Resources of Bomb Squads and SWAT Teams</i> .	National Strategic Plan for U.S. Bomb Squads	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T7	100% of law enforcement command staff in the Region have successfully completed the P.O.S.T. certified Law Enforcement Mutual Aid Course within the past five years.	California Law Enforcement Guide for Emergency Operations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	100% of all bomb squads in the Region conduct at least one annual full scale exercise involving a VBIED.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	At least 75% of all bomb squads in the Region conduct a full scale exercise involving a person borne IED, e.g., suicide bomber once every two years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	At least 50% of all bomb squads in the Region conduct a full scale exercise involving a radio controlled IED once every two years.	National Strategic Plan for U.S. Bomb Squads	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Ex4	<p>Within 30 days of all MFF deployments in the Region, the MFF officer in charge develops and submits an after action report to the incident commander outlining:</p> <ul style="list-style-type: none"> • Synopsis of Events • Personnel Deployed and Hours Worked • Arrests (if any) • Expenditures/Reimbursements • Significant Problems Encountered • Recommendations for Improvements 	California Law Enforcement Guide for Emergency Operations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 16: Supply Chain Security and Integrity

Primary Audience: Law enforcement personnel responsible for security at logistics sites

Mission Area: Protection and Response

Bay Area Objective: 4.5 Improve Public and Private Services and Resources Management through Critical Resource Logistics

Capability Outcome: During incident response and recovery operations, Counties within the Region can secure key supply nodes, conveyances, and materials in transit through partnerships with relevant public and private sector stakeholders, supporting the efficient movement of goods, energy, people, and information to support the needs of the County as outlined in the Regional Catastrophic Earthquake Logistics Response Plan.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Counties within the Region have plans and procedures in place to provide local law enforcement security at Logistics Staging Areas and Points Of Distributions (PODs) in the County.	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	Counties within the Region have plans and procedures in place to provide local law enforcement support to state and federal law enforcement agencies who are providing security at key supply chain nodes (e.g., at maritime ports, over the road transport, and at airports).	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Counties within the Region have designated Security/Law Enforcement Supervisors and supporting officers for LSAs and PODs in the County.	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	County law enforcement agencies within the Region can provide security escorts for in-transit commodities within the first 12 hours of an incident.	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O3	County law enforcement agencies within the Region can provide security at LSAs and PODs in their County within the first 12 hours of an incident.	Regional Catastrophic Earthquake Logistics Response Plan	Yes Substantial Progress Limited Progress No Not Applicable	
O4	90% of commodities escorted by law enforcement personnel in the Region during an incident reach the intended location within the specified delivery time frame.	Regional Catastrophic Earthquake Logistics Response Plan	Yes Substantial Progress Limited Progress No Not Applicable	
O5	During an incident, no significant thefts (as measured by value or gross amount) occur at LSAs or PODs where County law enforcement personnel provide security.	Regional Catastrophic Earthquake Logistics Response Plan	Yes Substantial Progress Limited Progress No Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	Counties within the Region maintain a sufficient inventory of the equipment required to supply each POD in their County, as outlined in the Regional Catastrophic Earthquake Logistics Response Plan Appendix H Table H.4-7.	Regional Catastrophic Earthquake Logistics Response Plan	Yes Substantial Progress Limited Progress No Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of County law enforcement officers in the Region that are needed to meet the minimum staffing requirements at PODs and LSAs in their County during a catastrophic incident have successfully completed logistics/supply chain security training within the last three years.	Regional Catastrophic Earthquake Logistics Response Plan	Yes Substantial Progress Limited Progress No Not Applicable	

EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	County law enforcement agencies within the Region participate in a full-scale exercise to test their ability to provide supply chain security as required under the Regional Catastrophic Earthquake Logistics Response Plan once every three years.	Regional Catastrophic Earthquake Logistics Response Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 17: Environmental Response, Health and Safety

Primary Audience: Hazardous materials response teams

Mission Area: Response

Bay Area Objective: 4.4 Enhance Environmental Response/Health and Safety through WMD/HazMat Response and Decontamination Capabilities and Responder Safety and Health

Capability Outcome: Within the first 24 hours of a WMD or HazMat incident up to a scale outlined in the National Planning Scenario - Toxic Industrial Chemicals, Counties within the Region can conduct health and safety hazard assessments and disseminate guidance and operational teams and resources to support environmental health and safety operations in the affected area(s). The Counties with the Region can reduce the risk of illnesses or injury to first responders, first receivers and medical facility staff members as a result of preventable exposure to secondary trauma, chemical/radiological release, infectious disease, or physical/emotional stress 72 hours after the initial incident or during decontamination and incident follow-up.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Counties within the Region have “HazMat incident” (the release of material that, because of its quantity, concentration, or physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment) response plan <i>or</i> some form of written policies and procedures for responding to HazMat incidents.	California Code of Regulations (CCR), Title 8, Section 5192(q)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P2	Counties within the Region have written policies and procedures consistent with California State Warning Center requirements for notifying the California State Warning Center of a HazMat release within 1 hour of such release.	RECP Hazardous Materials Subsidiary Plan	Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
P3	100% of County jurisdictions within the Region have a written policy and procedure for notifying the superintendent of a school district within ½ mile of a hazardous substance spill.	RECP Hazardous Materials Subsidiary Plan	No	
			Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
			Yes	

ORGANIZATION				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	County EOCs within the Region have a designated Hazardous Materials Branch Coordinator/Unit Leader or other designated official.	RECP Hazardous Materials Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	100% of awareness level personnel in the Region meet the competencies set forth in CCR, Title 8, Section 51929(q)(6)(A).	CCR, Title 8, Section 51929(q)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	100% of operations level responders in the Region are able to meet the competencies set forth in CCR, Title 8, Section 51929(q)(6)(B).	CCR, Title 8, Section 51929(q)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	100% of HazMat technicians in the Region are able to meet the competencies set forth in CCR, Title 8, Section 51929(q)(6)(C).	CCR, Title 8, Section 51929(q)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	100% of HazMat specialists in the Region are able to meet the competencies set forth in CCR, Title 8, Section 51929(q)(6)(D).	CCR, Title 8, Section 51929(q)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O6	100% of County emergency medical services HazMat/WMD basic life responders within the Region are able to meet the competencies set forth in NFPA Standard 473.	NFPA 473: Competencies for EMS personnel Responding to Hazardous Materials, Weapons of Mass Destruction	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O7	100% of County emergency medical services HazMat/WMD advanced life responders (including those assigned to a HazMat response team) within the Region are able to meet the competencies set forth in NFPA Standard 473.	NFPA 473	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O8	The number, type and location of HazMat teams present in the Region are based, in part, upon HazMat/WMD risk analysis.	NFPA 1250: Recommended Practice in Fire and Emergency Service Organization Risk	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O9	Each County within the Region has at least one NIMS type III HazMat team operating within their County.	Bay Area Homeland Security Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O10	A NIMS type I HazMat team is within a 3 hour response time to an incident location within the Region.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O11	100% of Fire Department managed HazMat teams achieve an average turnout time of 80 seconds (or less) for calls for service each year.	NFPA 1710	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O12	100% of the HazMat teams can arrive at an incident site within their jurisdiction within 3 hours of being requested.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O13	When responding to a HazMat incident, HazMat teams in the Region always follow the FIREScope Hazardous Materials Organizational Module and position checklist.	FIREScope, Incident Command System	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O14	Within 2 hours of arriving on the incident scene, 100% of HazMat teams in the Region can estimate the number of victims exposed to toxic/hazardous materials and obtain source identification.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O15	Within 2 hours of arriving on the incident scene, 100% of HazMat teams in the Region can develop a tactical plan based on the incident action plan (IAP).	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O16	Within 4 hours of arriving on the incident scene, 100% of HazMat teams in the Region can implement the initial action plan and objectives.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O17	Within 2 hours from the end of an operational period, 100% of the HazMat teams in the Region can complete technical decontamination of first responders on-site.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O18	80% of HazMat releases within the Region each year are contained to the property of origin by HazMat teams.	NFPA 1710	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O19	Within 2 hours of activation, 100% of decontamination units (mobile or fixed) in the Region can reach and maintain a target rate of decontamination of 100 persons per hour for 72 consecutive hours.	Rapid Access Mass Decontamination Protocol	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O20	For incidents in which a safety officer is designated, the safety officer performs 100% of the action items outlined in the FEMA Safety Officer Position Checklist.	FEMA Safety Officer Position Checklist	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O21	In 100% of all level 2 or higher HazMat incidents, incident commanders in the Region appoint an Assistant Safety Officer-Hazardous Materials.	FIREScope, Incident Command System	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O22	Counties within the Region have (or have access to through mutual aid) a critical incident stress management team for responder critical incident stress debriefings provided 1-10 days post incident to mitigate acute symptoms, assess the need for follow-up, and if possible provide a sense of post-crisis psychological closure for responders.	CBRNE Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of County HazMat teams within the Region possess the minimum amount and type of equipment required under the California FIREScope Standardized Equipment List (SEL) for that team’s overall NIMS/SEMS type level.	California FIREScope SEL	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E2	At least one HazMat team in each County in the Region has an explosive substance detection kit (SEL inventory number 1.1.15) to test for A – TNT, TNB, DNT, picric acid; B – RDX, nitro, dynamite, PETN, SEMTEX; C – ANFO, black powder, nitrates, gun powder, and potassium chlorate.	California FIREScope SEL	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	At least one HazMat team in each County has a reagent test kit for WMD chemicals (SEL inventory number 1.2.11).	California FIREScope SEL	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	At least one HazMat team in each County within the Region has a portable chromatograph system (SEL inventory number 1.3.1).	California FIREScope SEL	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	At least one HazMat team in each County within the Region has a clandestine lab colorimetric kit (SEL inventory number 1.4.5) for spot analysis detection of vapors and gases associated with clandestine drug lab chemicals.	California FIREScope SEL	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	At least one HazMat team in each County within the Region has a simultaneous multi-vapor monitoring unit (SEL inventory number 2.2.3) that can differentiate between several combustible vapors or toxic vapors.	California FIREScope SEL	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E7	At least one HazMat team in each County within the Region has a combination Alpha-Beta-Gamma survey meter unit (SEL inventory number 4.1.5).	California FIREScope SEL	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of fire department command staff have been trained on Fire and Rescue Mutual Aid Coordinator roles and responsibilities outlined in the RECP Hazardous Materials Subsidiary Plan within the past 3 years.	RECP Hazardous Materials Subsidiary Plan.	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of personnel who are trained in accordance with Title 8, section 5192(q)(6) successfully completed refresher training of sufficient content and duration to maintain their competencies, or demonstrate competency in those areas within the last year.	CCR Title 8, Section 5192(q)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	100% of HazMat teams within the Region review their plans annually and update the plans within 12 months after a full scale exercise or significant incident in which corrective actions are called for in the plan.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	Counties within the Region maintain a record of site safety plans and safety lessons learned from 100% of prior incidents and exercises over the last five years where a safety officer was designated.	FEMA Region 10 Safety Officer Briefing	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	100% of the HazMat teams in the Region participate in a full scale HazMat incident exercise at least once every two years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 18: Public Health, Healthcare, and Emergency Medical Services

Primary Audience: Public health, emergency medical, and hospital and healthcare personnel

Mission Area: Response

Bay Area Objective: 5.1 Enhance Emergency Triage and Pre-Hospital Treatment; Increase Medical Surge; Strengthen Medical Countermeasure Dispensing; Improve Medical Material Management and Distribution; Strengthen Non-Pharmaceutical Interventions; Improve Laboratory Testing; Strengthen Public Health Surveillance and Epidemiological Investigation

Capability Outcome: Within the first 24 hours of an incident, Counties within the Region can triage and stabilize incident scene casualties, begin definitive care for survivors, and track patients entering the healthcare system up to an amount estimated under the most current Bay Area Regional Catastrophic Incident Mass Fatality Plan or Hazards U.S. (HAZUS) analysis. Within the first 3 to 5 days of an incident, Counties within the Region can coordinate through the laboratory response network the process to identify and communicate information about disease agents, and determine which disease control measures, including priority prophylaxis, mass prophylaxis, and isolation or quarantine will be activated. Within 5 to 7 days of an incident, Counties within the Region can provide medical surge and medical countermeasures (including vaccines, antivirals, antibiotics, antitoxins) to exposed populations in accordance with local, state and federal public health timelines, guidelines and/or recommendations. Within 48 hours of the decision to deploy Strategic National Stockpile supplies, Counties within the Region can dispense antibiotics to the entire population in the respective County.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The local emergency medical services agency (LEMSA) within each County has a mass casualty plan, which is reviewed and updated every two years and is consistent with the California Public Health and Medical Emergency Operations Manual (EOM).	California Public Health and Medical EOM	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	Hospitals in the Region (or Healthcare Coalitions) have and maintain surge capacity plans for acute care hospitals, which are reviewed and updated annually and are consistent with the U.S. Health and Human Services Assistant Secretary for Preparedness and Response (ASPR) Healthcare Preparedness Capabilities and the EOM.	ASPR Healthcare Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The local public health departments (LHDs) have and maintain plans, procedures, and protocols for medical countermeasure dispensing, which are reviewed and updated annually and are consistent with the Centers for Disease Control and Prevention (CDC) Public Health Preparedness Capabilities and the EOM.	CDC Public Health Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P4	Local public health departments within the Region have plans for establishing receiving, staging and storing sites for internal and external medical response personnel, equipment, and supplies.	CDC Public Health Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P5	Local public health departments within the Region have policies and procedures in place for both authorizing and implementing isolation and quarantine.	Health Officer Practice Guide for Communicable Disease Control in California	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	Local public health departments within the Region have and maintain plans, procedures, and protocols for investigating a potential disease outbreak and identification of disease, vector and epidemic.	Health Officer Practice Guide for Communicable Disease Control in California	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	Local public health departments within the Region score at least 80% on the planning elements in the CDC Local Technical Assistance Review.	CDC Local Technical Assistance Review (LTAR) Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Counties within the Region maintain a Medical Health Operational Area Health Coordination Program consistent with the EOM.	California Public Health and Medical EOM	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	Within each County in the Region there is at least one NIMS type II (or higher) Epidemiology Team that can identify, monitor, and investigate disease outbreaks, injuries, or other conditions of public health importance.	NIMS Medical and Public Health Resources	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O3	Within each County in the Region there is at least one NIMS type II (or higher) Mass Dispensing Consultant Team that can provide direction and support for locations established to dispense medication to large numbers of people.	NIMS Medical and Public Health Resources	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	There is at least one NIMS type II (or higher) Ambulance Strike Team in each County in the Region capable of providing clinical and transportation services to a range of patient conditions.	CBRNE Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	There is at least one NIMS typed Ambulance Task Force in each County within the Region capable of providing clinical and transportation services to a range of patient conditions.	CBRNE Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	Any Laboratory Response Network (LRN) Sentinel and LRN Clinical Chemistry laboratories within each County in the Region has or (has access to through an MOU) a biosafety level 3 laboratory.	CDC Public Health Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O7	The local public health department has pre-designated points of dispensing locations within each County in the Region for mass medical countermeasure dispensing operations.	CDC Public Health Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O8	The local public health departments within the Region have pre-deployed community-based caches of pharmaceuticals for emergency use in selected institutions with healthcare infrastructure, e.g., hospitals.	CDC Public Health Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O9	The local emergency medical services agency and healthcare/hospital coalition in each County within the Region can electronically track patients entering the healthcare system and begin definitive care for survivors within 24 hours of a mass casualty incident.	ASPR Healthcare Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O10	Hospitals in the Region can triage, treat, and dispose of 500 adult and pediatric patients (per one million people) who suffer from acute illness or trauma resulting from a CBRNE incident.	ASPR Healthcare Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O11	Within 24 hours of an incident, hospitals can deploy 250 or more additional patient care personnel (per one million people) in urban areas or 125 or more additional patient care personnel (per one million people) in rural areas.	ASPR Healthcare Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O12	Within 4 working days of receiving the samples, any LRN lab within the Region can identify specific strains of E. coli O157:H7 and Listeria monocytogenes and report results to CDC’s PulseNet database.	CDC Public Health Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of medical and health NIMS typed teams in the Region possess the minimum <i>amount</i> and <i>type</i> of equipment required for that team’s overall NIMS type level.	NIMS Medical and Public Health Resources	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	There is at least one NIMS type III (or higher) Mass Casualty Support Vehicle in each County within the Region	CBRNE Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E3	There is at least one NIMS type III (or higher) Multi-Patient Medical Transport Vehicle in each County within the Region.	CBRNE Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	Each local emergency medical services agency in the Region has a patient tracking system(s) that is standardized and interoperable with other County patient tracking systems in the Bay Area.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	Each local public health department in the Region has a medical countermeasure dispensing inventory management system that is standardized and interoperable with other County medical countermeasure dispensing inventory management systems in the Bay Area.	CDC Public Health Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	Local public health departments (in collaboration with hospitals in the Region) have caches of medical equipment and supplies to support medical surge operations and medical countermeasures dispensing.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	Local public health departments within the Region score at least 80% on training elements in the CDC Local Technical Assistance Review.	CDC LTAR Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of the County EMS teams within the Region successfully complete TEMS training jointly with a County law enforcement tactical team at least once every two years.	Urban Shield After Action Report	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T3	100% of County EMS personnel within the Region successfully complete the Tactical Emergency Casualty Care Course at least once every two years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	100% of County dispatch personnel within the Region have successfully completed training on protocols and procedures for dispatch during mass casualty incidents within the last three years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T5	100% of designated County EMS, local public health department, and hospital personnel with EOC job responsibilities in the Region have successfully completed training on the EOM. (Added to make consistent with OA CCMM)	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T6	100% of local public health department personnel within the Region who participate in dispensing operations have successfully completed training on jurisdictional medical countermeasure dispensing systems (e.g., registry or database) and inventory management protocols.	CDC Public Health Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T7	100% of ocal public health department personnel within the Region who conduct data collection, analysis, and reporting in support of surveillance and epidemiologic investigations have achieved the Tier 1 Competencies and Skills for Applied Epidemiologists in Governmental Public Health Agencies Public Health Staff.	CDC Public Health Preparedness Capabilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	All hospital surge plans within the Region are updated within 12 months following an exercise or incident in which corrective actions are called for in the plan.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Ex2	All local public health department plans within the Region are updated within 12 months following an exercise or incident in which corrective actions are called for in the plan.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	The local public health department and hospitals in the Region participate in an exercise (functional or full scale) once every two years to test and evaluate the ability to execute medical surge plans.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex4	The local public health departments within the Region score at least 80% on the exercise elements in the CDC Local Technical Assistance Review.	CDC LTAR Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 19: Fatality Management Services

Primary Audience: Coroners, medical examiners, public health officials and hospitals

Mission Area: Response

Bay Area Objective: Objective 5.2 Enhance Fatality Management

Capability Outcome: Counties within the Region are able to coordinate the proper recovery, handling, identification, transportation, tracking, storage, and disposal of human remains and personal effects, and certify cause of death based upon a number of fatalities up to an amount estimated under the most current Bay Area Regional Catastrophic Incident Mass Fatality Plan.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Counties within the Region have a mass fatality plan consistent with the Regional Catastrophic Incident Mass Fatality Plan that is reviewed annually and updated as needed.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P2	100% of County health departments, hospitals, emergency management, and coroner/medical examiners within the Region have internal systems and written standard operating procedures in place to manage mass fatalities consistent with their roles and responsibilities.	Regional Catastrophic Incident Mass Fatality Plan (Mass Fatality Plan)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P3	Counties within the Region have plans in place with local area hospitals to initiate communication and coordination to determine reporting requirements on the total number of incident-related fatalities.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P4	Counties within the Region have plans and procedures in place to coordinate with the death care industry (funeral homes, crematoriums, and cemeteries) regarding a surge in fatalities following an incident.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	Counties within the Region have plans and procedures in place for next of kin notification to include the next of kin collection of remains and personal effects of the deceased.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	County medical examiners/coroners within the Region have plans and procedures in place to coordinate with the FBI on the recovery of human remains and personal effects from a CBRNE mass fatality crime scene.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	County medical examiners/coroners within the Region has plans and procedures in place to coordinate with HazMat response teams and local public health departments for the decontamination of human remains following a CBRNE mass fatality incident.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	Counties within the Region have plans and processes in place to seek approval from the State of California for using “altered standards of death care” (see Regional Mass Fatality Plan) following a mass fatality incident.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Counties within the Region have a designated Medical Examiner Mutual Aid Coordinator who conducts coroner/medical examiner operations in the County, coordinates mutual aid requests within the County, and provides resources for other Counties in the region as requested.	California Coroners’ Mutual Aid Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	County EOCs within the Region have designated coroner/medical examiner branch directors (or Group Supervisors).	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O3	Counties within the Region have coroner/medical examiner recovery teams in place (4 persons to move and 1 person to scribe).	CBRNE Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	County coroner/medical examiners within the Region can collect accurate information on mass fatality operations and send them to EOC planning sections for timely inclusion in operational period situation reports.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	County coroner/medical examiner mutual aid coordinators within the Region are able to communicate accurate information about resources requested by local governments to EOC coroner/medical examiner branch directors/group supervisors.	California Coroners' Mutual Aid Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	Within 72 hours of an incident, the County coroner/medical examiner assessment teams are able to document the entire scene using both still and video cameras, establish perimeters, and assess any scene hazards such as bloodborne pathogens, HazMat, and unstable debris.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O7	Within 72 hours of an incident, the Counties within the Region are able to determine personnel availability and resource requirements for fatality collection points, morgue operations, human remains recovery, human remains transport, and the operation of family assistance centers (FACs).	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O8	Within 72 hours of an incident, Counties within the Region can establish fatality collection points.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O9	Within 72 hours of an incident, Counties within the Region can establish and deploy fatality recovery teams to expedite the recovery of human remains from hospitals, private residences, and private businesses.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O10	Within 72 hours of an incident, Counties within the Region can establish temporary morgues and expand county morgues to full-surge capacity.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O11	Within 72 hours of an incident, Counties within the Region can establish a system to transport up to 100 human remains and related personal effects from fatality collection points to designated incident morgues using refrigerated trucks to store and/or transport the human remains.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O12	Within 96 hours of an incident, County EOCs within the Region can establish a system of reporting among county and city officials, emergency managers, coroners/medical examiners, hospitals, skilled nursing facilities, long term care facilities, and vital records on the total number of fatalities.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	Counties within the Region have (or have access to through mutual aid) an appropriate refrigerated transport vehicle, such as a Bobtail or a straight truck.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	Counties within the Region have (or have access to through mutual aid) a fifth wheel trailer/equipment carrier (trailer attached to the bed of a pickup truck).	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E3	Counties within the Region have (or have access to through mutual aid) body bags (medium-heavy, universal large size) sufficient for a number of casualties as estimated under the Regional Catastrophic Incident Mass Fatality Plan.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	Counties within the Region have, or have access to through mutual aid, PPE Caches (level C & D) (100 people/cache). Level C & D PPE is described as face masks, negative pressure air respirator, hooded chemical-resistant clothing, face shields, hard hats, chemical resistant gloves, and chemical-resistant boot covers.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	Counties within the Region have, or have access to through mutual aid, a small portable morgue refrigerated tent (60-person capacity).	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	Counties in the Region have, or have access to through mutual aid, a large portable morgue refrigerated tent (200-person capacity).	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E7	Counties within the Region have, or have access to through mutual aid, a staff tent.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E8	Counties within the Region have, or have access to through mutual aid, bio-seal units (10 rolls and 6 sealers).	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E9	Counties within the Region have, or have access to through mutual aid, a dedicated coroner/medical examiner mobile command center.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E10	Counties within the Region have, or have access to through mutual aid, to Litters (combo: collapsible, rigid, and single-wheeled).	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E11	Counties within the Region have, or have access to through mutual aid, to a John Deere Gator utility vehicle.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of designated coroner/medical examiner personnel within the Region have successfully completed training on the California Coroners’ Mutual Aid Plan and related Implementation Guide within the first year of assignment.	California Coroners’ Mutual Aid Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of County coroner and medical examiner investigators within the Region have successfully completed Basic Death Investigation Course training (modules A and B) within the last two years.	California Coroner Training Center Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	100% designated County coroner/medical examiner staff within the Region have successfully completed training on the Incident Morgue Station Protocols within the last three years.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T4	County coroner/medical examiner and staff within the Region have successfully completed training on filling out Coroner/Medical Examiner Disaster Mortuary Operational Response Team (DMORT) Forms within the last three years.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T5	100% of designated County coroner/medical examiner personnel within the Region have successfully completed training on altered standard of death care following a mass fatality CBRNE, earthquake or pandemic incident within the last three years.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	All Counties within the Region participate in a functional exercise to test their regional mass fatality roles and responsibilities once every three years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	Within 12 months following an exercise or incident where corrective actions are called for, counties within the Region update their mass care fatality plan or SOPs	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 20: Public Information and Warning

Primary Audience: Public information officers, public warning officials and emergency managers

Mission Area: All

Bay Area Objective: 3.2 Strengthen Emergency Public Information and Warning Capabilities

Capability Outcome: Counties within the Region have an interoperable and standards-based system of multiple emergency public information and warning systems that allows its leaders and public health and safety personnel to disseminate prompt, coordinated, 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

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Counties within the Region have up-to-date emergency public information and warning operations annexes to their EOPs or other plans consistent with federal and national guidelines and standards.	FEMA CPG 101 Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
P2	Each County's EOP specifies how and when (trigger points) to activate the public warning function and the public information function.	EMAP	Not Applicable	
			Yes	
			Substantial Progress	
			Limited Progress	
P3	Each County's EOP or other plan specifies who is responsible for activating the public warning function and the public information function.	EMAP	No	
			Not Applicable	
			Yes	
			Substantial Progress	
P4	Each County's OES and local public health department maintain pre-approved science- based public warning messages that explain what protective actions should be taken, who should take them, when they should be taken, why they should be taken, and who is providing the message.	CalEMA, Alert and Warning Report to the California Legislature	Limited Progress	
			No	
			Not Applicable	
			Yes	

P5	Counties within the Region have written policies and procedures in place to disseminate public information and warnings through social media.	DHS, Warning System Integration Research Project	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	The Counties within the Region have plans and processes in place to respond within a specified time frame to misinformation or misinterpretation of its public warning or public information messages.	Bay Area Emergency Public Information and Warning (EPI&W) Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	The Counties within the Region have an ongoing program of public information and warning engagement aimed at maximizing inclusion of those with access or functional needs and/or limited English proficiency.	CalEMA, Alert and Warning Report to the California Legislature	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Each County has a designated "24/7" point of contact, e.g., public warning officer, responsible for activating warning systems and providing assistance to incident commanders in using the County ’s public warning system for all hazards.	CalEMA, Alert and Warning Report to the California Legislature	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	Each County within the Region has a written user agreement (MOA) with FEMA for access to the Integrated Public Alert and Warning System as a Collaborative Operating Group.	FEMA Toolkit for Adopting the Integrated Public Alert and Warning System (IPAWS)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	Counties within the Region have (or have access to through mutual aid) at least 1 American Sign Language interpreter to support press conferences.	Bay Area EPI&W Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O4	Counties within the Region have specified an outline of a JIS structure, as well as roles and responsibilities capable of integrating with a regional JIS.	RECP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	Counties within the Region can deliver an initial public warning to up to 50,000 people within 30 minutes following the discovery of the hazard causing the warning to be issued.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	Counties within the Region can deliver an initial public warning to up to 100,000 people within 60 minutes following the discovery of the hazard causing the warning to be issued.	Minimum Standards for Emergency Telephone Notification Systems (ETNS)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O7	The regional JIS can produce an initial public information strategy within 90 minutes of a no notice incident.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O8	The regional JIS can be established within 90 minutes following a no notice incident.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of the counties in the Region have warning output systems (e.g., telephones, sirens, and email) that are activated using the Common Alerting Protocol (CAP) version 1.2.	CalSCIP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	Counties within the Region have an IPAWS-certified warning control software package successfully tested in the IPAWS-OPEN test environment.	FEMA Toolkit for Adopting IPAWS	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	Counties within the Region have specialized technologies and methods for communicating warnings to people with access or functional needs or limited English proficiency.	Emergency Response for People Who Have Access and Functional Needs	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	Counties within the Region can deliver a single warning message simultaneously over multiple warning output systems (e.g. radio, television, internet, faxes, telephone, and email) to all intended recipients within the County.	Partnership for Public Warning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	Each County's equipment can deliver warnings to selected geographic areas down to the neighborhood level.	Bay Area EPI&W Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	Counties within the Region can deliver warnings and emergency public information through social media (e.g., Twitter, Facebook).	CDC, Health Communicator's Social Media Toolkit	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of all Counties within the Region have authorized warning originators that have successfully completed FEMA's IPAWS training course.	FEMA Toolkit for Adopting IPAWS	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of County public information officers within the Region have successfully completed Advanced Public Information Officer course (E-388) (or equivalent).	Bay Area EPI&W Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	At least 2 County personnel e.g., EOC or JIC staff in each county within the Region have successfully completed Social Media in Emergency Management Course (or equivalent).	Bay Area EPI&W Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	The Region's incident commanders or other field level response supervisors have successfully completed training on their counties' warning capabilities, policies and procedures.	Bay Area EPI&W Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T5	Counties within the Region have a formal public education/outreach campaign conducted annually to promote awareness and understanding to the whole community (e.g., general public, schools, news media, access and functional needs populations) on County public warning capabilities, protocols and procedures.	CalEMA, Alert and Warning Report to the California Legislature	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T6	100% of all County public education materials within the Region are compliant with Section 508 of the Americans with Disabilities Act.	Bay Area EPI&W Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T7	Each County has at least one regularly scheduled monthly time slot on its cable access channel in which it provides education to the public on its public warning system, protocols and procedures.	Bay Area EPI&W Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T8	75% of the Region’s county agency heads and elected officials have participated in California’s Senior Officials Workshop on how warning messages serve the whole community and the role of JICs within the last four years.	Bay Area EPI&W Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	Each County participates in a monthly Emergency Alert System test.	FCC Toolkit	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	All County warning systems and procedures in the Region are exercised (or activated) every two months under operational conditions.	EMAP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	Counties within the Region document the results of all warning system activations and correct any deficiencies within six months.	EMAP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex4	The Region’s county-level JICs are exercised (or activated) annually under operational conditions with results documented and any deficiencies addressed within six months.	Bay Area EPI&W Strategy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Ex5	Over the last three years, the Counties within the Region can document fewer instances of public warning problems in incident and/or exercise after-action reports.	NECP Performance Measurement Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 21: Operational Coordination

Primary Audience: EOC managers and incident commanders

Mission Area: All

Bay Area Objective: 6.1 Strengthen Operational Coordination Through an Integrated Response System

Capability Outcome: Counties within the Region have and are part of a fully integrated response system based on a common framework described in EOPs and annexes as well as the *RECP* and annexes, which allows them to effectively respond to all hazards. This integrated response system incorporates SEMS, NIMS, and ICS.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	County EOCs within the Region have planning checklists to guide the initial planning and development of incident management activities at the County level.	SEMS Action Planning Guidelines	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	County EOC roster and call down lists have back-up personnel identified for each position.	SEMS EOC Course	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	County EOC roster and call down list is tested for accuracy every six months (and updated as needed).	Urban Shield AAR	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	County Department Operations Centers (DOCs) and the EOCs within the Region have IT staffing requirements in their activation plans to ensure technology can function or be repaired during an incident.	Urban Shield AAR	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Within the initial hours of an incident, County field level responders within the Region can develop Incident Action Plans at the field level.	SEMS Action Planning Guidelines	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	Counties within the Region can activate their EOCs within 60 minutes of a no notice incident.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	Within 60 minutes of EOC activation, County EOCs within the Region can develop an initial action plan.	SEMS Action Planning Guidelines	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	Counties within the Region have sufficient EOC staff (including through Emergency Management Mutual Aid (EMMA)) to support 24 hour operations for 7 consecutive days.	RECP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	Counties within the Region can establish unified command structures at the field and EOC levels for multi-agency incidents at the moment the incident brings in more than one response agency.	NIMS Implementation Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	Counties within the Region develop and update on an annual basis an internal filing system or database that identifies local SEMS trained personnel available for the EMMA program.	EMMA Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O7	Counties within the Region have identified staff and procedures to integrate EMMA coordinators into EOPs and EOC logistics/personnel sections.	EMMA Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O8	Counties within the Region have (or have access to through mutual aid) a type IV incident management team that can support either field or EOC level incident management functions within 4 hours of notification.	NFPA 1561: Standard on Emergency Services Incident Management System	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O9	Within 24 hours of a no notice incident, County EOCs can establish and maintain communication with the Regional Emergency Operations Center (REOC), other Bay Area EOCs, and local EOCs, DOCs, regional agencies and utility companies.	RECP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O10	Within 48 hours of a no notice incident, Counties in the Region can develop and distribute EOC action plans for the REOC – such plans identify priorities and objectives for each SEMS Operational Period, ensuring that County priorities are aligned with regional priorities.	RECP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	All DOCs and EOCs within the Region have back-up power equipment located in a designated secure area, e.g., above a flood zone.	Urban Shield AAR	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E2	County EOCs have information technology and communications equipment that are standardized and interoperable for information sharing with: <ul style="list-style-type: none">• local governments including special districts• County agency DOCs in the County• Incident Command Systems in unincorporated areas either directly or through DOCs in the County• Volunteer and private agencies in the County• Operational Area mutual aid coordinators• Cal OES REOC and regional mutual aid coordinators	RECP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	County EOCs within the Region have pre-stocked supplies and EOC/ICS forms for periods of operation extending up to 10 days.	RECP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	All County EOC personnel and field level personnel within the Region have satisfactorily completed training on Introduction to Incident Command System or equivalent training.	SEMS Guidelines	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	All County fire and law enforcement personnel within the Region (either through basic training or annual refresher training) have successfully completed training in NIMS/SEMS/ICS for multi-agency events.	Urban Shield AAR	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	All County supervisory personnel in EOCs within the Region have satisfactorily completed EOC Management and Operations or equivalent training.	SEMS Guidelines	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T4	All County supervisory personnel in EOCs and DOCs within the Region have satisfactorily completed Multiagency Coordination Systems training or equivalent.	SEMS MACS Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T5	All County supervisory personnel in EOCs within the Region have satisfactorily completed training on the California EMMA Plan.	EMMA Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T6	Emergency management personnel within the Region have a training documentation tracking system that maintains up-to-date record-keeping of all NIMS/SEMS training to County level personnel.	NIMS Implementation Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	100% of all public safety/public health exercises conducted by the Counties within the Region each year are in compliance with NIMS/SEMS.	NIMS Implementation Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	County EOCs within the Region participate in a full-scale exercise once every 3 years.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	County EOCs within the Region participate in a functional exercise once a year (may include actual EOC activations).	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 22: Critical Transportation

Primary Audience: Emergency managers and transportation agencies

Mission Area: Response

Bay Area Objective: 6.2 Enhance Critical Transportation Capabilities

Capability Outcome: Counties within the Region can transmit requests for emergency and basic transportation resources directly to local mass transportation agencies, issue evacuation orders, and support the staged evacuation of people and animals up to an amount estimated under the most current Regional Catastrophic Earthquake Mass Transportation/Evacuation Plan. Counties within the Region can establish and maintain physical access through air, land and water-based transportation corridors to allow for the delivery of required life-saving and life-sustaining resources, personnel and equipment up to an amount estimated under the most current Regional Catastrophic Earthquake Mass Transportation/Evacuation Plan.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Each County has a critical transportation evacuation plan consistent with the Regional Mass Transportation Evacuation Plan.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	Counties within the Region have written standard evacuation orders that can be tailored to a specific incident and a process for disseminating those orders to 100% of the impacted population through multiple channels (e.g., television, radio, telephone, and loudspeaker).	Regional Catastrophic Earthquake Mass Transportation/Evacuation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	Counties within the Region have critical transportation evacuation plans that account for the movement of up to 20% of the total population estimated to need mass transportation assistance.	Regional Mass Transportation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	Critical transportation evacuation plans account for the movement of people with access and functional needs, including those people who require specialized transportation equipment (approximately 20% of total evacuees needing transportation).	Regional Mass Transportation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	Critical transportation evacuation plan accounts for the movement of up to 100% of the jail population.	Regional Mass Transportation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	Critical transportation evacuation plans addresses how Counties will maintain transportation corridors for the movement of resources, personnel, and equipment into affected areas.	Regional Mass Transportation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	Counties within the Region have plans and procedures for ensuring the presence of medical personnel at evacuation pickup points to assess medical needs of evacuees.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	Counties within the Region have plans and procedures for arranging separate medical support and transport for those who cannot be transported safely in vehicles used by the general population.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Each County has identified evacuation/shelter zones (i.e., the areas from which people must evacuate or within which people must shelter) based upon those threats and hazards that that may cause the need for large evacuations or sheltering in-place.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	Counties within the Region have mutual aid assistance agreements modeled off of the American Public Transportation Association/Public Transit Industry Mutual Aid Assistance Agreement (see Regional Mass Transportation Plan) in place with 100% of public transportation operators to aid in mass evacuations.	Regional Mass Transportation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O3	Counties within the Region have a process to de-conflict transportation contracts (including land, air and sea modes) among Counties in the Bay Area in order to avoid multiple Counties relying on the same resources at the same time for mass evacuations.	NFPA 1561: Standard on Emergency Services Incident Management System	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	80% of critical transportation systems can be made functional/usable (including the use or development of alternative transportation means) within 72 hours of an incident.	SPUR, Lifelines: Upgrading Infrastructure to Enhance San Francisco’s Earthquake Resilience	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	The Region’s Counties have a process to coordinate with Citizen Corps Councils to support critical transportation requirements during an incident requiring mass evacuations.	Citizen Corps Whole Community and Community Emergency Response Team (CERT) Programs Core Capabilities Tool	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	There are tools/software within the Region that can model and simulate mass evacuations to support planning and operational efforts.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	Counties within the Region have transport vehicles (e.g., buses/rail) or access to resources through the Citizen Corps Council and/or MOUs to move up 20% of the Region’s population to shelter locations or other designates sites.	Regional Mass Transportation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E3	Counties within the Region have specialized transportation equipment—or access to resources through the Citizen Corps Council and/or MOUs—to move people with access and functional needs that cannot access a standard transit bus (estimated to be 20% of total evacuees needing transportation).	Regional Mass Transportation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	Counties within the Region have transport vehicles and resources (e.g., buses, and cages) or access through MOUs to move up 10% of the displaced pet population.	Regional Mass Transportation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	Counties within the Region have transport vehicles (e.g., buses) or access to resources through MOUs to move 100% of the inmate population separate from the general population.	Regional Mass Transportation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	Counties within the Region have programs or access to programs to educate local residents on evacuation, reentry, and shelter-in place processes.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The Region’s Counties mass transportation plans are updated within 12 months following an incident or exercise in which corrective actions are called for in the plan.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Ex2	Counties within the Region develop and implement exercises to test and evaluate critical transportation plans once every three years.	Regional Mass Transportation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	Counties within the Region participate in a regional exercise with other Counties and the State of California once every three years to ensure its mass evacuation plans and procedures are aligned with the region and the state plans.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 23: Mass Care Services

Primary Audience: Emergency managers, social services, American Red Cross, and law enforcement

Mission Area: Response

Bay Area Objective: 6.3 Improve Mass Care

Capability Outcome: Within the first 12 to 72 hours of an incident, Counties within the Region, in coordination with the American Red Cross and other non-governmental organizations, can begin to provide life sustaining sheltering, feeding, family reunification, and bulk distribution of emergency supplies for a population up to the amount estimated under the most current mass care and sheltering plans. Counties within the Region can provide mass care services in a manner consistent with all applicable local, state and federal laws, regulations and guidelines, including those pertaining to individuals with access and functional needs. Counties within the Region can consolidate information about the mass care activities of non-governmental organizations and private-sector companies in order to coordinate operations with state and federal agencies.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Counties within the Region have a mass care and shelter plan that is consistent and integrated with the Bay Area Regional Catastrophic Earthquake Mass Care and Sheltering Plan.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	Counties within the Region include the American Red Cross in all of its mass care planning activities and exercises.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	County mass care and sheltering planning staff within the Region have reviewed and incorporated all necessary elements of the American Red Cross Shelter Operations Workbook into the County's mass care and shelter plan.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	County mass care and sheltering planning staff within the Region have reviewed and incorporated all necessary elements of the most current Multi-Agency Feeding Plan Template into its mass care and shelter plan.	Opportunities to Improve FEMA's Mass Care and Emergency Assistance Activities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	Counties within the Region have an inventory (based on an assessment conducted within the last two years) of available shelter space (primary, secondary and back-up) for people, pets and service/companion animals (e.g., seeing eye dogs).	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	Within the last four years, Counties within the Region have conducted a preliminary analysis of each potential County managed shelter site's compliance with the Americans with Disabilities Act (ADA) using the ADA Checklist for Emergency Shelters.	FEMA Guidance on Integration of Functional Needs Support Services in General Population Shelters	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	Counties within the Region have completed, in conjunction with the American Red Cross, a Shelter Facility Survey of 100% of County managed shelter sites (reference American Red Cross Form #6564).	Alameda County, A Guide for Local Jurisdictions In Care and Shelter Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	Counties within the Region have designated primary shelters that may be the first to be opened by the American Red Cross and by the County within 12 hours following an incident requiring mass care and sheltering.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P9	Counties within the Region have plans and procedures in place for the County EOC care and shelter branches in coordination with the County EOC transportation branches to provide mass care support at mass transportation/evacuation pickup points for the first 24 hours following an incident.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P10	Each County EOC care and shelter branch and County EOC logistics section has plans and procedures in place for acquiring and distributing food for County managed shelters.	Guide for Local Jurisdictions In Care and Shelter Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Counties within the Region have pre-designated care and shelter coordinators.	Guide for Local Jurisdictions In Care and Shelter Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	Each County within the Region has pre-designated a corps of shelter managers for all potential County-managed shelters.	Guide for Local Jurisdictions In Care and Shelter Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	Each County EOC shelter management branch within the Region maintains a list of active shelter staff/workers that is updated no less than annually.	Guide for Local Jurisdictions In Care and Shelter Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	Counties within the Region have designated shelter staff who have expertise in access and functional needs to support the operation of County shelters.	FEMA Guidance on Integration of Functional Needs Support Services in General Population Shelters	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	Counties within the Region maintain a number of shelter registration forms equal to the highest amount of people estimated to use a County shelter under the Regional Mass Care and Sheltering Plan or the County's mass care and shelter plan (forms are consistent with American Red Cross Registration Form #5972).	Guide for Local Jurisdictions In Care and Shelter Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O6	Counties within the Region have pre-designated primary and secondary shelter space in the County along with written plans or agreements to guide the opening and operations of the shelters.	Guide for Local Jurisdictions In Care and Shelter Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O7	Counties within the Region have pre-designated possible mega-shelters along with written plans or agreements to guide the opening and operations of the mega shelter(s) consistent with the American Red Cross/ International Association of Venue Managers, Inc. <i>Mega-Shelter Planning Guide</i> .	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O8	Counties within the Region have (or have access to through mutual aid) at least one pre-designated Mega-Shelter Assistance Team (MAT) to assist in the opening and operations of the County's mega-shelter(s).	IAVM Mega-Shelter Best Practice Guidelines for Planning and Activation	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O9	Counties within the Region have at least one pre-designated site to shelter the County's prisoner population (and released offenders) separate from the general population.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O10	Counties within the Region have at least one pre-designated site for separate shelters for animals in areas near shelter sites for people and have plans and procedures in place to involve the animal owners in the care and management of their animals.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O11	Counties within the Region have pre-designated security teams to provide site security at American Red Cross and/or County shelters.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O12	Within the first 12 to 72 hours of the incident, Counties within the Region can develop and distribute estimated total shelter demand information by location within the County.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O13	Within 12 to 72 hours of the incident, Counties within the Region can open and begin operations at 100% of the functioning (those not severely damaged or destroyed) pre-designated County managed shelters.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O14	Within 24 to 72 hours of an incident, Counties within the Region and American Red Cross can provide shelter (or refer to an appropriate facility) to 100% of the people in the County seeking shelter.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O15	Within 24 to 72 hours of an incident, Counties within the Region and American Red Cross can provide 2 meals a day at all operating shelters in the County.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O16	Within 24 to 72 hours of an incident, Counties within the Region can collect estimates of the number of people in all shelters in the County with access and functional needs.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O17	Within 72 hours of an incident, Counties in the Region can establish fixed and mobile mass feeding sites across the County.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

018	Within 72 hours to 14 days of an incident, Counties within the Region can provide bulk distribution of life sustaining and emergency relief supplies to County and American Red Cross shelter sites and County mass feeding sites.	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	Counties within the Region have or have access to (through a pre-existing contract or mutual aid) the following supplies for the maximum number of County <i>and American Red Cross</i> run shelters estimated under the Regional Mass Care and Sheltering Plan or the County’s own mass care and shelter plan: <ul style="list-style-type: none">• Portable showers• Portable toilets• Durable medical equipment• Generators and fuel• Hand-wash stations• Bulletin boards for posting information	Regional Mass Care and Sheltering Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	Within the last three years, 100% of pre-designated County mass care and shelter personnel within the Region have successfully completed the American Red Cross Shelter Operations and Simulation Class (or equivalent).	Guide for Local Jurisdictions In Care and Shelter Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	Within the last three years, 100% of pre-designated County mass care and shelter personnel within the Region have successfully completed the American Red Cross Bulk Distribution Course (or equivalent).	Guide for Local Jurisdictions In Care and Shelter Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T3	Within the last four years, at least one designated shelter manager or staff person in the County within the Region has successfully completed training on the IAVM Mega-Shelter Best Practice Guidelines for Planning and Activation.	IAVM Mega-Shelter Best Practice Guidelines for Planning and Activation	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	Counties within the Region and American Red Cross participate in a regional exercise (table top, functional or full scale) at least once every three years to test the integration and consistency of County, regional and state mass care and shelter plans and procedures.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	Each County within the Region updates its mass care plan or SOPs within 12 months following an exercise or incident in which corrective actions are called for in the plan or SOPs.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 24: Community Resilience

Primary Audience: Emergency managers and transportation agencies

Mission Area: Mitigation

Bay Area Objective: 6.4 Increase Community Resiliency

Capability Outcome: Counties within the Region can implement risk-informed plans using an ongoing collaboration process that brings together government and nongovernmental resources that enables the whole community to adapt to changing risk conditions and withstand and rapidly recover from disruption or catastrophic damage to infrastructure and systems.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Each County's EOP outlines roles and responsibilities for CERTs and integrates them into ICS/NIMS/SEMS.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	Counties within the Region engage private sector partners in resilience planning and share business continuity planning resources to improve impact analysis and promote resilience during disasters.	NFPA 1600: Standard on Disaster/Emergency Management and Business Continuity Programs	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	Each County engages in resilience planning with community- and faith-based organizations that are direct service providers and shares planning resources to promote resilience during disasters.	California Volunteers	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	Counties within the Region have a community preparedness guide (modeled on FEMA's <i>Are You Ready? An In-depth Guide to Citizen Preparedness</i> manual) for community members to access via the County's website.	FEMA Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	At least one Citizen Corps Council exists within each County or directly supports the County.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	At least one CERT Program exists within each County.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	Counties within the Region collect data and track established indicators of community resilience (e.g., economic diversification, civic infrastructure, home ownership) annually to gauge year-over-year progress in enhancing resilience.	Resilience Capacity Index	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	The percentage of households within the Region that report taking preparedness actions pre-incident—including acquiring disaster supplies, purchasing flood insurance, practicing evacuation/shelter-in-place, and acquiring a generator—increases by 2% each year.	Resilience Capacity Index	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	Counties within the Region maintain a community preparedness website (e.g., Ready.gov) for community members to access preparedness information.	Ready.gov	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E2	100% of CERT Programs in the Region possess and distribute relevant equipment for volunteer participants.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	Counties within the Region publish an annual list of recommended items for equipment caches for both individuals and private sector entities to improve their ability to remain self-sufficient for 72 hours after a disaster.	Ready.gov	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	The number of community volunteers trained through County-supported efforts increases by 3% each year.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	By 2018, 100% of registered volunteers in the Region complete IS-22: FEMA Are You Ready? An In-depth Guide to Citizen Preparedness to improve individual, family and community preparedness.	FEMA Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	Counties within the Region continuously partner with local business organizations to encourage year-over-year increases in the number of certified business continuity professionals.	Disaster Recovery Institute	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	On an annual basis, Counties within the Region implement and update citizen educational programs that address risks to the County and the need for taking personal protective measures, building disaster kits, and establishing communications plans.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	At least one exercise every two years (local or regional) provides private sector owners and operators of critical infrastructure in the Counties in the Region the opportunity to test established business continuity plans.	Disaster Recovery Institute	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	Every two years, CERT members participate in at least one response-based exercise in each the Counties within the Region.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 25: Long-Term Vulnerability Reduction

Primary Audience: Emergency management mitigation planners, building and code enforcement personnel

Mission Area: Protection and Mitigation

Bay Area Objective: 2.3 Increase Critical Infrastructure Protection

Capability Outcome: Counties within the Region decrease the long-term vulnerability of their communities and CIKR to natural, technological, and human-caused incidents by implementing mitigation activities across communities consistent with their local hazard mitigation plan and related regional hazard mitigation plans, in order to lessen the likelihood, severity, and duration of adverse consequences resulting from an incident.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Counties within the Region have an up-to-date hazard mitigation plan (HMP) consistent with state and federal guidelines and sets County mitigation priorities based upon cost- benefit analysis and loss reduction.	FEMA 386 Series Guidance for Mitigation Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	Each County in the Region has a FEMA approved annex to the <i>Multi-Jurisdictional Local Hazard Mitigation Plan for the San Francisco Bay Area</i> .	Bay Area Multi-Jurisdictional Local Hazard Mitigation Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	Counties within the Region follow a cyclical planning process to revisit building codes, fire codes, and land use ordinances every three years in order to incorporate elements from national standards (e.g., NFPA), model building codes (e.g., International Building Code), and best practices as appropriate.	FEMA Multi-hazard Mitigation Planning Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	Counties within the Region have a repair and reconstruction ordinance (built from the Association of Bay Area Governments model) that applies to both public and private buildings.	Association of Bay Area Governments (ABAG)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	Each County in the Region maximizes annual flood insurance discounts available to property owners (up to 45%) by participating in the Community Rating System.	FEMA, Community Rating System	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	Counties within the Region have uniform standards to ensure soft story residential retrofits are done properly and consistently.	Association of Bay Area Governments	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	Counties within the Region offer partial grants or low interest loans for home retrofits.	Association of Bay Area Governments	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Counties within the Region have a lead agency that provides technical assistance to other County agencies on the scope of the mitigation program such as refining and implementing building codes, fire codes, and land-use ordinances.	FEMA 386 Series Guidance for Mitigation Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	Each County’s mitigation program participates in and supports applicable federal, state, and private sector mitigation efforts occurring within the County.	FEMA 386 Series Guidance for Mitigation Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	100% of all unreinforced masonry buildings in downtown/business areas of the Counties within the Region have been retrofitted consistent with local building code requirements.	Association of Bay Area Governments	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	Counties within the Region have relevant software and modeling tools to support mitigation cost analysis and loss reduction.	FEMA Multi-hazard Mitigation Planning Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of County personnel within the Region supporting the local mitigation program have successfully completed <i>Benefit-Cost Analysis: Entry-Level Training (G278)</i> or equivalent course within the last five years.	FEMA Multi-hazard Mitigation Planning Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of County personnel within the region supporting the local mitigation program have successfully completed <i>Benefit-Cost Analysis Using the Limited-Data Module: Intermediate Training (G285)</i> or equivalent course within the last five years.	FEMA Multi-hazard Mitigation Planning Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	100% of County OES personnel within the Region supporting the local mitigation program have successfully completed <i>Mitigation for Emergency Managers</i> or equivalent course within the last five years.	FEMA Multi-hazard Mitigation Planning Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	County personnel within the Region use a systematic after-action review process to evaluate real-world performance of vulnerability reduction measures following each incident to validate existing loss reduction efforts and identify any required updates to the County Hazard Mitigation Plan.	DHS HSEEP Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	Counties within the Region implement and track 100% of mitigation items from each improvement plan generated following an exercise or real-world incident.	DHS HSEEP Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	Within three years of the issuance of an improvement plan following an incident or exercise, Counties within the Region address the deficiencies in their Hazard Mitigation Plans.	DHS HSEEP Guidance	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 26: Situational Assessment

Primary Audience: EOC and DOC managers and field level incident commanders

Mission Area: All

Bay Area Objective: 6.1 Strengthen Operational Coordination Through an Integrated Response System

Capability Outcome: Within 12 to 48 hours following an incident, County EOCs within the Region can collect and share relevant information on the initial impact of the incident, the highest priority needs of the affected communities, any relevant cascading effects, and the County's overall response status to inform local, regional, and national decision-making.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	County EOCs within the Region have a formal process in place to maintain situational awareness within the County following an incident by verifying and aggregating County and local government situation assessments, discipline-specific status updates, and data from sources outside the County.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	County EOCs within the Region have a formal process and procedure for generating and reporting Essential Elements of Information (EIs)—critical data that are focused on the operational objectives established by a Unified Coordination Group—to the REOC.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The Counties in the Region have plans and procedures to collect information on initial damage assessments from local governments, utilities, and the private sector to facilitate effective restoration of services.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Within 12 hours of an incident, Counties within the Region can initiate and facilitate the reporting of activities, coordination of operational activities, and the development of a common operating picture with the REOC and other relevant entities.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O2	Within 24 hours of an incident, County EOCs within the Region can serve as the primary point for developing and coordinating initial damage assessment information.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of County DOCs and the County EOCs within the Region have information technology equipment and software that is standardized / interoperable and can facilitate and maintain situational awareness across the County and up to the REOC.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	All appropriate County EOC personnel within the Region have successfully completed training on the procedures for generating and reporting EEIs within the last two years.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	All appropriate County EOC personnel within the Region have successfully completed training on procedures for generating and reporting initial damage assessments within the last two years.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	All appropriate County EOC personnel within the Region have successfully completed training on the use of its situational assessment awareness software within the last two years.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	County and local EOCs within the Region test and evaluate their situational awareness software systems in a functional exercise at least once every two years.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	County EOCs within the Region test on an annual basis their ability to verify and aggregate local government situation assessments, discipline-specific status updates, and data from sources outside the County.	Regional Emergency Coordination Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 27: Infrastructure Systems

Primary Audience: Emergency managers, public works, and owners and operators of critical lifeline systems

Mission Area: Response and Recovery

Bay Area Objective: 7.1 Strengthen Infrastructure Systems

Capability Outcome: Following damage to critical lifeline systems, e.g., transportation, power, and water, up to an amount estimated under the most current Regional Catastrophic Earthquake Mass Transportation/Evacuation Plan or HAZUS analysis, Counties within the Region can provide accurate infrastructure damage assessments to aid emergency response, implement recovery operations, and restore the affected area to pre-incident conditions within specified time frames. Counties within the Region can coordinate the process for getting the appropriate personnel, resources and equipment to the disaster area so that lifelines can be restored as quickly and as safely as possible to support ongoing emergency response operations, life sustainment, community functionality, and a transition to recovery.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Each County OES within the Region has a complete inventory of critical lifelines.	National Disaster Recovery Framework	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The Counties within the Region maintain a funding plan for identified and essential modifications and improvements to County-owned lifeline systems.	SPUR, Lifelines: Upgrading Infrastructure to Enhance San Francisco's Earthquake	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	The Counties within the Region have credentialing policies and procedures that follow the FIPS 201 and PIV-I guidance to facilitate access to repair lifelines following an incident.	NIMS, Guideline for the Credentialing of Personnel	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	County recovery planners participate in a regional Lifelines Council or similar group that focuses on comprehensive lifelines restoration planning across the Bay Area.	Association of Bay Area Governments	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	There are at least two NIMS type II Disaster Assessment Teams in each of the four Bay Area hubs	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	There are at least two NIMS Type II Engineering Service Teams in each of the four Bay Area hubs	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	Within 3 days of an incident, local water service can be restored for 90% of customers in the Region.	SPUR Lifelines	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	Within 3 days of an incident, local waste-water service can be restored for 90% of customers in the Region.	SPUR Lifelines	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	Within 120 days of an incident, local water service can be restored for 100% of customers in the Region.	SPUR Lifelines	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O7	Within 120 days of an incident, local waste-water service can be restored for 100% of customers in the Region.	SPUR Lifelines	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The Counties within the Region have enough back-up generators for short term restoration of critical lifelines.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	County law enforcement and emergency management agencies conduct joint training with lifeline owners and operators every 2 years on the process for granting access to repair lifeline facilities following an incident.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	County and other lifeline owners and operators in the Region conduct a lifelines performance audit once every five years.	SPUR Lifelines	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 28: Economic and Community Recovery

Primary Audience: Emergency management, economic development, and public works

Mission Area: Recovery

Bay Area Objective: 7.2 Enable Economic and Social Recovery

Capability Outcome: Within 14 days of an incident, Counties within the Region can conduct preliminary assessments of economic issues to identify potential barriers to economic stabilization following an incident, and coordinate the removal of debris up to an amount estimated under the most current Regional Catastrophic Earthquake Logistics Response Plan or HAZUS analysis. Counties within the Region can prioritize recovery activities to include minimal local business disruptions, and plan for long-term recovery using collaborative, whole community outreach, redevelopment partnerships, and frameworks.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Counties within the Region have a Recovery Support Function (RSF) or an equivalent recovery framework that addresses housing, economic, environmental, infrastructure, and health and social service recovery needs, including wrap-around services.	EMAP	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	Counties within the Region have a debris removal plan that is reviewed annually and is consistent with the Regional Catastrophic Earthquake Debris Removal Plan.	Regional Catastrophic Earthquake Debris Removal Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	Counties within the Region have plans and procedures in place to undertake demolition and debris removal activities on public or private property to facilitate the economic recovery of an area.	Regional Catastrophic Earthquake Debris Removal Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	Public works and waste management agencies have procedures for separation of household hazardous waste and other hazardous materials that cannot be disposed of in landfills.	RECP Recovery Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	County agencies within the Region have set recovery time objectives (i.e., the duration of time and a service level within which a business process must be restored after an incident) for essential government services needed for post-incident economic recovery.	ISO 22301:2012 Societal security – Business continuity management systems – Requirements	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	Counties within the Region have plans to provide workforce housing for critical employers by reserving federally-funded temporary housing for workers in certain industries, in coordination with FEMA, or by working with private companies to facilitate the provision of temporary housing funded by the companies themselves.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	Counties within the Region have established back up plans and procedures to pay County employees and County vendors if normal finance operations are disrupted.	Association of Bay Area Governments	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Each County within the Region has a pre-designated Local Disaster Recovery Managers (LDRM) for managing recovery.	National Disaster Recovery Framework	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	Each County within the Region has a pre-designated FEMA public assistance lead personnel to coordinate public assistance efforts in with the State and FEMA.	FEMA Public Assistance Guide	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	Counties within the Region have pre-designated coordinating agencies along with primary agencies and supporting organizations for each RSF or equivalent recovery framework.	National Disaster Recovery Framework	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O4	The purchasing and contract portion of the County or municipal codes in each County within the Region allow for emergency purchases.	Association of Bay Area Governments	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	Within 3 to 7 days of an incident, Counties within the Region, in coordination with public works and waste management agencies, can remove debris from priority transportation routes.	Regional Catastrophic Earthquake Debris Removal Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	County public works departments have equipment or pre-disaster contracts in place for resources to initiate debris operations and clear transportation routes for emergency responders.	RECP Recovery Subsidiary Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	Pre-designated public assistance lead personnel in each County in the Region have successfully completed training on the FEMA Public Assistance Program requirements and procedures within the last two years.	FEMA Public Assistance: Grant Application Process	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	Counties within the Region participate in an exercise at least once every two years in which ability to meet recovery time objectives needed for economic recovery is tested.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 29: Housing

Primary Audience: Emergency managers, housing authority, zoning offices, and community redevelopment personnel

Mission Area: Recovery

Bay Area Objective: 7.2 Enable Economic and Social Recovery

Capability Outcome: Within 14 days following an incident, Counties within the Region can work with state and federal agencies, NGOs and the private sector on disaster housing needs, including interim housing. Between 14 to 60 days following an incident, Counties within the Region can initiate the planning process for permanent housing for as many people as estimated under the most current Regional Catastrophic Earthquake Interim Housing Plan. Counties within the Region can work with the private sector and state and federal agencies to identify both disaster victims in need of housing assistance and interim housing options.

Counties within the Region can activate local assistance centers to connect individuals and families with housing recovery services and determine the safety and

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Counties within the Region have an Interim Housing Plan consistent with the Regional Catastrophic Interim Housing Plan that is reviewed annually.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	Counties within the Region have plans and procedures in place to issue and enforce zoning modifications and permits for repairs and demolition to enable housing reconstruction and the installation of temporary housing.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION

Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Counties with the Region have pre-designated private sector, county and local personnel to form task forces to plan for and implement interim housing.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O2	Counties within the Region have pre-designated a County-level person to participate in a State-Coordinated Housing Task Force to provide information on housing needs and supply in the County.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	Within 14 days of an incident, Counties within the Region can establish local assistance centers which will be staffed and supported by local, state, and federal agency personnel as well as NGO staff.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	Within 14 days of an incident, Counties within the Region can begin to identify the state departments and regionally-based NGOs to help families identify, locate, and connect to local, state, and federal programs; identify rental housing; and access financial assistance.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	From 14 to 60 days following an incident, Counties within the Region can identify available housing units and communicate the availability of those units through local assistance centers and shelters.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	Counties within the Region have computer software systems and tools to track housing losses and interim housing locations following an incident.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	Within each County in Region there is at least one designated person who has successfully completed training on federal and state housing programs and requirements within the last three years.	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	Once every three years, Counties within the Region participate in a table top exercise to test and evaluate ability to establish and implement interim housing policies following an incident	Regional Catastrophic Interim Housing Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 30: Health and Social Services

Primary Audience: Social services agencies, emergency managers, American Red Cross, and other community based organizations

Mission Area: Recovery

Bay Area Objective: 7.2 Enable Economic and Social Recovery

Capability Outcome: Within 3 days following an incident, Counties within the Region can provide and restore basic health and social services functions and identify at-risk individuals, to include unattended children, individuals with access and functional needs, and populations with limited English proficiency based upon the number of fatalities up to an amount estimated under the most current Bay Area Regional Catastrophic Incident Mass Fatality Plan or HAZUS analysis. Counties within the Region can facilitate access to other mental/behavioral health services for all applicable family members, partners, and friends of the deceased once local family assistance services have been discontinued.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Counties within the Region have written plans and procedures in place for establishing a family assistance centers following a mass fatality incident.	Bay Area Regional Catastrophic Incident Mass Fatality Plan (Mass Fatality Plan)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The Counties in the Region have family assistance center planning activities that include the American Red Cross and other community based organizations (CBOs)	National Transportation Safety Board (NTSB) Family Assistance Operations: Planning and Policy	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	Family Assistance Center plans within the Region account for cultural and/or religious practices such as: issues involving non-English speakers, memorial ceremonies and services, food preparation and consumption, family interviews and briefings, possible space for cultural or religious practices, and spiritual care.	NACCHO – Santa Clara County, Managing Mass Fatalities: A Toolkit for Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P4	Family assistance center plans within the Region include checklists for the activation, operation, logistics, and demobilization of the Family Assistance Centers.	National Association of County and City Health Officials (NACCHO) Advanced Planning Center–Santa Clara County, Managing Mass Fatalities: A Toolkit for Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORGANIZATION				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Within 72 hours of an incident, County Social Services Agencies (SSA), the American Red Cross and CBOs can establish a Family Assistance Center at a facility appropriate for providing family assistance services.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	Counties in the Region have pre-designated Family Assistance Center Officers in Charge (OIC) to oversee family assistance center staff and manage the centers for medical examiner/coroners to ensure that needed services are provided and available resources are maximized.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	Counties in the Region have pre-designated Family Assistance Centers medical examiner/coroners OICs to oversee specific medical examiner/coroner responsibilities to include family briefings, ante mortem data collection, and death notifications.	Mass Fatality Plan	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	County Social Services Agencies within the Region have pre-designated behavioral health personnel to provide psychological triage and conduct informal risk assessments of families, provide psychological first aid, and provide crisis intervention/mental health support when requested or needed.	NACCHO – Santa Clara County, Managing Mass Fatalities: A Toolkit for Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O5	Counties within the Region have pre-designated personnel to provide spiritual support/pastoral care when requested or needed. This includes assisting families concerned with cultural end of life practices and multi-denominational memorial services.	NACCHO, Disaster Behavioral Health	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	Counties within the Region have pre-designated Family Assistance Center logistics officers responsible for the acquisition, storage, issue, and accountability of all supplies, equipment, facilities, personnel and services necessary to support Family Assistance Centers.	NACCHO – Santa Clara County, Managing Mass Fatalities: A Toolkit for Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	County Social Services Agencies within the Region and the American Red Cross have stockpiles of equipment (or access through mutual aid or advanced purchase orders) for a Family Assistance Centers including equipment for administration, badging/credentialing, reception/registration, family briefings/interviews, communications, and child care.	NACCHO Advanced Planning Center	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of designated behavioral health staff for Family Assistance Centers in the Region have successfully completed <i>Disaster Behavioral Health: A Critical Response Training</i> or the American Red Cross course Foundations in Disaster Mental Health (or other equivalent course) within the last three years.	NACCHO Advanced Planning Center	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of designated behavioral health supervisors for Family Assistance Centers in the Region have successfully completed the Psychological First Aid Instructor Course (or equivalent) within the last three years.	NACCHO Advanced Planning Center	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T3	100% of designated Family Assistance Centers staff have successfully completed the <i>G386: Mass Fatalities Incident Course</i> (or equivalent) within the last three years.	FEMA, Emergency Management Institute	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	100% of designated Family Assistance Center staff have successfully completed the Mass Fatalities Incident Response Planning Course: National Mass Fatalities Institute (or equivalent) within the last three years.	NACCHO Advanced Planning Center	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T5	100% of designated Family Assistance Center staff have successfully completed <i>Transportation Disaster Assistance- Family Assistance: NTSB Training Center</i> (or equivalent) within the last three years.	NTSB Family Assistance Operations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T6	100% of designated Family Assistance Center supervisors have successfully completed the <i>Advanced Skills in Disaster Family Assistance: NTSB Training Center</i> course (or equivalent) within the last three years.	NTSB Family Assistance Operations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The Counties within the Region undertake a functional exercise once every three years to test and evaluate abilities to establish, operate and demobilize a FAC consistent with County Family Assistance Center plans and within specified timeframes.	NACCHO Advanced Planning Center	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	The Counties within the Region undertake a functional exercise once every three years to test and evaluate County family assistance center behavioral health and spiritual care staff for the range of reactions disaster survivors experience in the aftermath of a mass casualty/mass fatality incident.	NACCHO Advanced Planning Center	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Ex3	The Counties within the Region update their family assistance center plans or SOPs within 12 months following an exercise or incident in which corrective actions are called for in the plan or SOPs.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 31: Natural and Cultural Resources

Primary Audience: Emergency managers and risk managers

Mission Area: Recovery

Bay Area Objective: 7.3 Conserve, Rehabilitate, and Restore Natural and Cultural Resources and Historic Properties

Capability Outcome: Counties within the Region can rehabilitate and restore natural and cultural resources and historic properties consistent with post-incident community priorities and best practices, and in compliance with appropriate environmental and historical preservation laws and regulations.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	County planners within the Region have identified 100% of the natural and cultural resources.	National Disaster Recovery Framework	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	County recovery planners within the Region have identified relevant federal programs and incentives that have a role in supporting the preservation, protection, and restoration of natural and cultural resources during recovery operations.	National Disaster Recovery Framework	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	Counties within the Region work with private nonprofits and other NGOs to encourage those institutions to develop emergency management plans that integrate natural and cultural resource issues.	National Disaster Recovery Framework	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	Natural and cultural resources in the Region are accounted for in the Bay Area’s Risk Analysis Center CIKR database.	Bay Area UASI Homeland Security Goals and Objectives	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	At least one recovery planner in each County within the Region has successfully completed training on the National Disaster Recovery Framework within the last two years.	National Disaster Recovery Framework	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The rehabilitation and restoration of natural and cultural resources and historic properties is accounted for in an exercise (table top, functional or full scale) at least once every five years.	National Disaster Recovery Framework	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 32: Fire Management and Suppression

Primary Audience: Fire Department Personnel

Mission Area: Response

Bay Area Objective: 4.5 Improve Public and Private Services and Resources Management through Critical Resource Logistics

Capability Outcome: The Region can provide structural, wildland, and specialized firefighting capabilities to manage and suppress fires of all types, kinds, and complexities while protecting the lives, property, and the environment in the affected area.

PLANNING

Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	100% of the Fire and Emergency Service Organizations (FESOs) in the Region carry out a program to develop public awareness and cooperation in the management of risk based on the analysis of relevant loss records and potential hazards in the identifiable physical and social sectors of the community.	NFPA 1201, 4.3 Concept of Risk	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	100% of the FESOs in the Region have a program under which annual assessments are conducted in all parts of their service area in which hazardous situations could develop (e.g. Hazard Assessment, Target Hazards and Standards of Coverage).	NFPA 1201, 4.3.3 Risk Reduction	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P3	100% if the FESOs in the Region have a master fire plan to coordinate the vision, mission, values, and goals of the FESO.	NFPA 1201, 4.4 Master Fire Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	100% if the FESOs in the Region have a formal policy statement that includes the specific types and levels of services to be provided by the FESO.	NFPA 1201, 4.5.3 Policy Statement	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	100% of the FESOs in the Region have defined processes for identifying and addressing environmental factors in the community that affect its risk for fires and other emergencies.	NFPA 1201, 5.1.1.1 Engineering	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	100% of the FESOs in the Region have policies and procedures for utilization of available water supplies, both piped and static, taking into account any weaknesses or deficiencies and providing contingency plans for potential service outages (e.g. contingency plan for alternate water supply).	NFPA 1201, 5.3.3 Water Supply Operations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P7	100% of the FESOs in the Region have developed and implemented a public education program that enhance the community's understanding regarding the role of the FESO, the risks faced by the public, and appropriate prevention and intervention activities.	NFPA 1201, 7.1 Public Education	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	Using the results of their community risk management, 100% of the FESOs in the Region have prepared a plan for timely and sufficient coverage of incidents that could occur with an effective firefighting force.	NFPA 1201, 8.3 Standards of Coverage	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P9	100% of the FESOs in the Region have developed and implemented a deployment of resources plan in accordance with NFPA 1710 and/or NFPA 1720.	NFPA 1201, 8.4 Deployment of Resources	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P10	100% of the FESOs in the Region have developed and implemented a safety/health risk management plan to comply with all federal, state, and local applicable laws, codes, regulations or standards, and NFPA 1500.	NFPA 1201, 8.5 Safety/Health Risk Management	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P11	100% of the FESOs in the Region have written mutual aid and automatic aid arrangements with other jurisdictions or providers of special operations or particular services.	NFPA 1201, 4.6 Intercommunity Organization (Mutual Aid and Automatic Aid)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P12	100% of FESOs serving areas with subterranean transit systems (e.g. BART) have preplans and maps for these systems and standard operating procedures (SOP/SOG) for sending companies to subterranean egress points to assist in search & rescue and evacuation.	DHS Target Capabilities List Res.B2a 1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P13	100% of the FESOs in the Region have developed, implemented, and maintain a program to mitigate, prepare for, respond to, and recover from disasters and emergencies (e.g. contingency plan for emergency fuel, power, and food), within their service area and comply with the requirements of NFPA 1500 and NFPA 101.	NFPA 1201, 4.12 Emergency Management Program	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P14	100% of FESOs in the Region evaluate level of service and deployment delivery and alarm handling time, turnout time, and travel time objectives on an annual basis.	NFPA 1710, 4.1.2.5.1 Evaluation	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P15	100% of FESOs in the Region performing wildland operations shall adopt a wildland fire-fighting operations response plan and SOPs that specify the roles and responsibilities of the fire department and the authorized functions of members responding to wildland fire emergencies.	NFPA 1710, 5.7.2.1 Organization	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P16	100% of the FESOs have identified community risks and developed specific emergency operations plans (e.g. Pre-Plans), that address both routine and unusual incidents that include standardized procedures and supervisory assignments that can be applied to the needs of the situation of differing types, sizes, and complexities.	NFPA 1561, 8.10 Community Risk and Emergency Ops. Plans NFPA 1710 6.5 Pre-Incident Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORGANIZATION				
Measures/Metric		Primary Source	Answer	Basis for Shortfall or Sufficiency
O1	The Region has at least 12 Type III Incident Management Teams available for multi-operational period incidents.	NFPA 1561, Chapter 7 Incident Management Teams	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O2	100% of the Fire and Emergency Service Organizations (FESOs) in the Region can develop and implement a written tactical plan based on the Incident Action Plan within one hour from arrival at the incident scene.	NFPA 1561, 5.3.12 Incident Action Planning	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O3	100% of FESOs in the Region deploy an incident safety officer to all incidents that escalate beyond an initial full alarm assignment or when significant risk is present to members.	NFPA 1710, 5.2.4.5.3 Apartment Initial Full Alarm Assignment Capacity	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O4	Procedures and protocols for coordinating protective action communications with at-risk population on-scene are in place in 100% of FESOs in the Region (e.g. Secondary Evacuations for board & care, senior housing, schools, hospitals, utilizing mass notification systems, etc.).	DHS Target Capabilities List Res.B2a 1.2.2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O5	100% of FESOs in the Region shall organize all wildland fire suppression operations to ensure compliance with NFPA 1143.	NFPA 1710, 5.7.2.2 Organization	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O6	The FESOs in 100% of the Region shall have the capability to initiate wildland attack or evacuation within 10 minutes after arrival of the initial company or crew at the fire scene.	NFPA 1710, 5.7.6.2.1 Direct Attack	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O7	Within 4 minutes from call, first fire suppression resources serving urban areas, arrive at least 90% of the time, in 100% of FESOs in the Region (e.g. travel time).	NFPA 1710, 4.1.2.1 Fire Department Organizational Statement	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O8	100% of FESOs in the Region achieve an average turnout time of 80 seconds (or less) for calls for service each year.	NFPA 1710, 4.1.2.1 1 Fire Department Organizational Statement	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O9	Within 30 minutes from loss of water supply, 100% of FESOs in the Region can establish sufficient volume of alternate water supply in the event of loss of domestic water supply.	DHS Target Capabilities List Res.B2a 6.3.1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O10	For other than high rise, 100% of FESOs in the Region achieve a standard of 480 seconds (or less) travel time for the deployment of an initial full alarm assignment at a fire suppression incident.	NFPA 1710, 4.1.2.1 Fire Department Organizational Statement	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O11	For high-rise, 100% of FESOs in the Region achieve a standard of 610 seconds (or less) travel time for the deployment of an initial full alarm assignment at a fire suppression incident.	NFPA 1710, 4.1.2.1 Fire Department Organizational Statement	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O12	100% of the FESOs in the Region are able to provide the necessary resources required for the level of service they are expected to provide.	NFPA 1201, 8.1 Emergency Operations	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O13	100% of the FESOs in the Region have facilities that are designed to meet their respective service demands in terms of space for practical utilization by apparatus and personnel.	NFPA 1201, 4.8.3 Design of Facilities	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O14	100% of the FESOs in the Region have established routine maintenance procedures for all of its facilities, including land, buildings, grounds, apparatus, and equipment.	NFPA 1201, 4.8.2 Maintenance Procedures	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O15	100% of the FESOs in the Region have developed and implemented a field reporting mechanisms for incident reporting to enhance situational awareness, data collection, and future planning and decision-making (e.g. use of computers in the field).	NFPA 1201, 8.6 Incident Reporting	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O16	100% of the FESOs in the Region utilize an incident management system that provides structure and coordination to the management of emergency management operations as well as the safety and health of first responders and other persons involved in those activities.	NFPA 1561, 4.1 System Implementation	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O17	100% of the FESOs in the Region have developed and routinely use a system to maintain accountability for all resources assigned to the incident with a special emphasis on the accountability of personnel.	NFPA 1561, 4.5 Resource Accountability	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O18	100% of the FESOs in the Region have developed and implemented a system for a unified command in coordination with more than one agency or jurisdiction having responsibilities at an emergency incident.	NFPA 1561, 5.5 Unified Command	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O19	100% of the FESOs in the Region utilize communications systems that meet the requirements of both routine and large-scale emergencies, including interoperability.	NFPA 1561, 6.1 Communications Systems	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O20	100% of the FESOs in the Region have developed and use a management information system (e.g. electronic records management system) to support the management of the FESO by providing leaders with data that indicate the effectiveness of the organization in its services, programs, and procedures.	NFPA 1201, 4.13 Management Information System (MIS)	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O21	100% of the FESOs in the Region meet adopted service delivery objectives, including specific time objective for each major service component (i.e. alarm handling, fire suppression, emergency medical services, special operations, aircraft rescue and firefighting, marine rescue and firefighting, and/or wildland fire fighting).	NFPA 1710, 4.1.2.1 Fire Department Organization Statement	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O22	100% of the FESOs in the Region are organized to ensure that the fire department's fire suppression capability encompasses the timely deployment of personnel, equipment, and resources for an initial arriving company, the initial alarm assignment, and additional alarms assignments as needed.	NFPA 1710, 5.2.1 Fire Suppression Capability	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O23	100% of the FESOs in the Region have the capability to dispatch a full alarm assignment to a single-family dwelling structure fire according to the requirements set forth by NFPA 1710, <i>Standard for the Organization and Deployment of Fire Suppression Operations, and Special Operations to the Public by Career Fire Departments</i> .	NFPA 1710, 5.2.4.1 Single-Family Dwelling Initial Full Alarm Assignment Capability	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O24	100% of the FESOs in the Region have the capability to dispatch a full alarm assignment to an apartment structure fire according to the requirements set forth by NFPA 1710, <i>Standard for the Organization and Deployment of Fire Suppression Operations, and Special Operations to the Public by Career Fire Departments</i> .	NFPA 1710, 5.2.4.3 Apartment Initial Full Alarm Assignment Capability	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O25	100% of the FESOs in the Region have the capability to dispatch a full alarm assignment to an open-air strip shopping center structure fire according to the requirements set forth by NFPA 1710, <i>Standard for the Organization and Deployment of Fire Suppression Operations, and Special Operations to the Public by Career Fire Departments</i> .	NFPA 1710, 5.2.4.2 Open-Air Strip Mall Initial Full Alarm Assignment Capability	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O26	100% of the FESOs in the Region have the capability to increase alarm assignments (e.g. increased number of personnel and services such as: the application of water to the fire, search and rescue activities, forcible entry, ventilation, property preservation, personnel safety and accountability, and other support activities) for situations that are beyond the capability of the initial full alarm assignment.	NFPA 1710, 5.2.4.3 Additional Alarm Assignments	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

O27	100% of the FESOs in the Region have the capability to dispatch a full alarm assignment to a high-rise structure fire according to the requirements set forth by NFPA 1710, <i>Standard for the Organization and Deployment of Fire Suppression Operations, and Special Operations to the Public by Career Fire Departments</i> .	NFPA 1710, 5.2.4.4 High-Rise Initial Full Alarm Assignment Capability	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O28	100% of the FESOs in the Region that serve an airport are capable of deploying the required number of Aircraft Rescue and Fire Fighting (ARFF) personnel according to NFPA 403, <i>Standard for Aircraft Rescue and Fire Fighting</i> .	NFPA 1710, 5.5.4 Airport Rescue and Fire-Fighting (ARFF) Services	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
O29	100% of the FESOs in the Region utilize personnel who meet the requirements of NFPA 1026, Standard for Incident Management Personnel Professional Qualifications, in their incident management organizations.	NFPA 1561, 5 Functions and Structure of Command	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUIPMENT				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of the Fire and Emergency Service Organizations (FESOs) in the Region have and maintain the minimum amount and <i>type</i> of equipment for their designated team or unit type level (e.g. Firescope).	FEMA Typed Resource Definitions	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	100% of the FESOs in the Region have emergency communications facilities and equipment that complies with NFPA 1221.	NFPA 1201, 4.14.2 Emergency Communications	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	100% of FESOs in the Region have the equipment needed for response to a single-family dwelling structure fire.	DHS Target Capabilities List Res.B2a 1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E4	100% of FESOs in the Region have the equipment needed for response to an apartment structure fire.	DHS Target Capabilities List Res.B2a 1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E5	100% of FESOs in the Region have the equipment needed for response to an open-air strip shopping center structure fire.	DHS Target Capabilities List Res.B2a 1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	Specialized equipment needed for high-rise firefighting (e.g., 1-hr. bottles, high-rise packs, litters for evacuating injured, high-rise communication systems) is available in 100% of FESOs in the Region.	DHS Target Capabilities List Res.B2a 1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E7	100% of FESOs in the Region that service airports have the equipment needed for response to an airport fire.	DHS Target Capabilities List Res.B2a 1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E8	Specialized equipment needed for subterranean subway, commuter rail and/or light rail firefighting is available in 100% of fire departments serving Regions with these transit systems (e.g. BART).	DHS Target Capabilities List Res.B2a 1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E9	100% of the FESOs in the Region that provide marine rescue and fire-fighting services have the necessary tools, equipment, supplies, PPE, and other marine resources that are required to perform operations in their assigned roles and responsibilities.	NFPA 1710, 5.6.3 Marine Rescue and Fire-Fighting (MRFF) Services	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E10	100% of FESOs in the Region have stocked and garaged spare apparatus to surge total number of companies by 25 percent over normal first-line staffing (e.g. reserve engine capability).	DHS Target Capabilities List Res.B2a 1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E11	Fire departments performing wildland operations shall have access to special tools, equipment, supplies, PPE, and other wildland resources that are required to perform operations in their assigned roles and responsibilities.	NFPA 1710, 5.7.3 Organization	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAINING				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of the Fire and Emergency Service Organizations (FESOs) in the Region have training and education programs and policies to ensure that personnel are trained and that competency is maintained in order to effectively, efficiently, and safely execute all responsibilities.	NFPA 1201, NFPA 1201, 4.11 Professional Development	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of the FESOs in the Region have developed and implemented a qualification process specific to their organization to ensure that members who function in the incident management system (IMS) are qualified to function in incident management positions in the types of incidents that they expect to respond to (e.g. CICCIS).	NFPA 1561, 4.7 System Qualification Process	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T3	100% of the FESOs in the Region utilize personnel who meet the minimum requirements of NFPA 473, <i>Standard for Competence for EMS Personnel Responding to Hazardous Materials/Weapons of Mass Destruction Incidents</i> .	NFPA 1561, 5.3.2.3 Incident Commander	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	100% of the FESOs in the Region have personnel who can function in the capacity of Safety Officer, Assistant Safety Officer, and/or Incident Safety Officer.	NFPA 1561, 8.13 Safety Officer and Assistant Safety Officer	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T5	100% of FESOs in the Region conduct minimum ISO recommended training for active members (e.g. 30 minutes of safety and SCBA; 3 hours of firefighter skills).	ISO	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T6	100% of FESOs in the Region provide annual training in single-family dwelling structure fires.	DHS Target Capabilities List Res.B2a 2.1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T7	100% of FESOs in the Region provide annual training in apartment structure fires.	DHS Target Capabilities List Res.B2a 2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T8	100% of FESOs in the Region provide annual training in open-air strip shopping center structure fires.	DHS Target Capabilities List Res.B2a 2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T9	100% of FESOs in the Region provide annual training in high-rise fires.	DHS Target Capabilities List Res.B2a 2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T10	100% of FESOs serving jurisdictions with airports provide annual training in airport fires.	ISO	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T11	100% of FESOs serving jurisdictions with ports, refineries, electrical distribution facilities, and storage and shipment facilities for flammable liquids and gases provide training in flammable liquid/bulk fuel storage firefighting once annually.	DHS Target Capabilities List Res.B2a 2.1	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T12	100% of FESOs serving jurisdictions with subway, commuter rail and/or light rail provide annual training on mass transit fires.	DHS Target Capabilities List Res.B2a 2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T13	100% of FESOs serving jurisdictions with deep-water ports provide annual training in shipboard firefighting.	DHS Target Capabilities List Res.B2a 2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T14	100% of FESOs in the Region provide annual wilderness/urban interface firefighting training.	DHS Target Capabilities List Res.B2a 2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXERCISES				
Measures/Metrics		Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	100% of Fire and Emergency Service Organizations (FESOs) comply with ISO training requirements.	ISO	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	100% of FESOs in the Region conduct at least one annual single-family dwelling structure fire exercise	DHS Target Capabilities List Res.B2a 2.2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	100% of FESOs in the Region conduct an annual apartment structure fire exercise.	DHS Target Capabilities List Res.B2a 2.2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex4	100% of FESOs in the Region conduct an annual open-air strip shopping center structure fire exercise.	DHS Target Capabilities List Res.B2a 2.2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Ex5	100% of FESOs in the Region conduct an annual exercise on responding to high-rise fires.	DHS Target Capabilities List Res.B2a 2.2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex6	100% of FESOs in the Region that serve jurisdictions with airports conduct tri- annual airport fire exercises.	DHS Target Capabilities List Res.B2a 2.2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex7	100% of FESOs in the Region that serve jurisdictions with deep-water ports conduct an exercise in shipboard firefighting once annually.	DHS Target Capabilities List Res.B2a 2.2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex8	100% of FESOs in the Region conduct a wilderness/urban interface firefighting (and evacuation) exercise once annually.	DHS Target Capabilities List Res.B2a 2.2	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Appendix A: Source Documents List

Publication Year	Bay Area Documents
2012	Bay Area Threat Hazard Identification and Risk Assessment (THIRA)
2012	San Jose City Auditor Report, Review of Fire Department Performance Measures
2012	Bay Area Homeland Security Strategy
2012	Urban Shield After Action Report
2012	Bay Area Emergency Public Information and Warning Strategic Plan
2011	Urban Shield After Action Report
2011	Regional Catastrophic Earthquake Donations Management Plan Annex to the San Francisco Bay Area RECP
2011	Regional Catastrophic Earthquake Interim Housing Plan Annex to the San
2011	Regional Catastrophic Earthquake Mass Care and Sheltering Plan Annex to the San Francisco Bay Area RECP
2011	Regional Catastrophic Incident Mass Fatality Plan Annex to the San Francisco Bay
2011	Regional Catastrophic Earthquake Mass Transportation/Evacuation Plan Annex to the San Francisco Bay Area RECP
2011	Regional Volunteer Management Plan Annex to the San Francisco Bay Area RECP
2010	San Francisco Planning and Urban Research Association, Rebuilding Our Transportation Infrastructure
2010	Urban Shield After Action Report
2009	San Francisco Planning and Urban Research Association, The Resilient City: Defining what San Francisco Needs From its Seismic Mitigation Policies
2009	San Francisco Planning and Urban Research Association, The Dilemma of Existing Buildings, Private Property, Public Risk
2009	San Francisco Planning and Urban Research Association, Building It Right the First Time, Improving the Seismic Performance of New Buildings
2009	Urban Shield After Action Report
2008	San Francisco Planning and Urban Research Association, Lifelines: Upgrading Infrastructure to Enhance San Francisco's Earthquake Resilience
2008	Bay Area Citizen Preparedness Assessment Project, Best Practices from National and International Perspectives
2008	Bay Area RECP
2008	San Francisco Bay Area Earthquake Readiness Response: Concept of Operations
2008	Bay Area RECP, Recovery Subsidiary Plan
2008	Bay Area RECP, Logistics Subsidiary Plan
2008	Bay Area RECP, Medical and Health Subsidiary Plan
2003	Alameda County, A Guide for Local Jurisdictions in Care and Shelter Planning

California Documents	
2012	FIRESCOPE Incident Resources Listing
2012	CalEMA HazMat Company Resource Types
2012	California State Preparedness Report
2011	FIRESCOPE Multi Agency Coordination System Group Procedures Guide
2009	California Law Enforcement Guide for Emergency Operations
2009	FIRESCOPE Standardized Hazardous Materials Equipment List
2004	FIRESCOPE Urban Search and Rescue Operational System Description
2006	California Seismic Safety Commission, California's Emergency Response to a Major Earthquake, A Report of the Urban Search and Rescue Emergency Advisory Committee on the State's Readiness and Resource Needs
2001	FIRESCOPE Swiftwater/Flood Search and Rescue Operational System Description ICS- US&R-120-2 Law Enforcement Mutual Aid Plan (SAR) Annex
2001	FIRESCOPE Swift-water/Flood Search and Rescue Recommended Training Skills
2001	CalEMA, Emergency Managers Mutual Aid Guidance
1997	CalEMA, Emergency Managers Mutual Aid Plan
-	Standardized Emergency Management System (SEMS) Guidelines for Action
Federal Agency Documents	
2013	Executive Order -- Improving Critical Infrastructure Cyber security
2012	U.S. Department of Justice(DOJ)/Bureau of Justice Assistance (BJA) Suspicious Activity Reporting Process Implementation Checklist
2012	U.S. Department of Health and Human Services Office of the Assistant Secretary for Preparedness and Response – Healthcare Preparedness Capabilities
2012	Fusion Center Critical Operational Capabilities and Enabling Capabilities
	Environmental Protection Agency (EPA), Homeland Security Strategic Research Action Plan, 2012-2016
2012	Federal Emergency Management Agency (FEMA), Threat and Hazard Identification and Risk Assessment Guide, Comprehensive Preparedness Guide
2011	DHS National Preparedness System
2011	High Intensity Drug Trafficking Area Performance Measures
2011	DHS, Communications Interoperability Performance Measurement Guide
2011	DHS National Preparedness Goal
2011	National Association of State Chief Information Officers - Cyber Security Awareness Resource Guide
2011	Centers for Disease Control and Prevention (CDC) Public Health Preparedness
2011	DHS Catalog of Control Systems Security: Recommendations for Standards
2011	DHS, National Disaster Recovery Framework
2011	FEMA NIMS Guideline for the Credentialing of Personnel
2010	FEMA Comprehensive Preparedness Guide 101
2010	FEMA Discussion Based Exercise and Evaluation Guides for Target Capabilities

2010	FEMA Operations Based Exercise and Evaluation Guides for Target Capabilities
2010	Information Sharing Environment – Suspicious Activity Reporting Evaluation
2010	DHS, Cyber Security Assessments of Industrial Control Systems
2010	Federal Bureau of Investigation, Critical Incident Response Group, National Guidelines for Bomb Technicians
2010	FEMA Guidance on Planning for Integration of Functional Needs Support Services in General Population Shelters
2009	Federal Interagency Security Committee, Physical Security Performance
2009	DHS Risk-Based Performance Standards Guidance – Chemical Facility Anti-
2009	FEMA Typed Resource Definitions, Emergency Medical Services Resources
2009	DHS, National Infrastructure Protection Plan
2009	NFPA, Fire Service Performance Measures
2009	FEMA Typed Resource Definitions, Law Enforcement Patrol Team (Strike Team)
2008	FEMA Typed Resource Definitions, Medical and Public Health Resources
2008	DHS National Emergency Communications Plan
2008	DHS Critical Resource Logistics and Distribution Evaluation Guide
2008	DHS, A Guide to Critical Infrastructure and Key Resources Protection at the State, Regional, Local, Tribal, and Territorial Level
2008	DHS National Response Framework, Emergency Support Functions
2008	FEMA Typed Resource Definitions, Public Works Resources
2007	DHS Target Capabilities List Version 2.0
2007	DHS Universal Task List
2007	FEMA Typed Resource Definitions, Law Enforcement and Security Resources
2007	U.S. Department of Transportation, Port Security Metrics
2007	DHS National Preparedness Guidelines
2006	U.S. Agency for International Development, Measuring Supply Chain
2006	DHS, National Planning Scenarios
2006	General Accountability Office Report, Guidance and Standards Are Needed for Measuring the Effectiveness of Agencies' Facility Protection Efforts
2005	FEMA Typed Resource Definitions, Fire and Hazardous Materials Resources
2005	FEMA Typed Resource Definitions, Incident Management Resources
2005	FEMA Typed Resource Definitions, Search and Rescue Resources
1995	U.S. Department of Energy, How to Measure Performance, A Handbook of Techniques and Tools
National/International Standard Setting Bodies	
2016	NFPA 1201: Standard for Providing Fire and Emergency Services to the Public
2016	NFPA 1710: Standard for Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations and Special Operations to the Public by Career Fire Departments
2013	National Bomb Squad Commanders Advisory Board, National Strategic Plan for

2013	NFPA 473: Standard for Competencies for EMS Personnel Responding to Hazardous Materials/Weapons of Mass Destruction Incidents
2013	National Institute of Science and Technology (NIST)/DHS, Statement of Requirements for US&R Robot Performance Standards
2013	NIST/DHS, Standard Test Methods For Response Robots
2013	NFPA 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents
2013	CDC, Public Health Emergency Preparedness Cooperative Agreement, Performance Measure Specifications and Implementation Guidance
2013	NIST, Latent Interoperability Transmission Specification
2013	NIST, Explosives Standards Forum Recommendations
2012	NIST, Computer Security Incident Handling Guide
2012	NIST, Latent Print Examination and Human Factors: Improving the Practice through a Systems Approach
2011	U.S. DOJ/Office of Justice Programs, 28 Code of Federal Regulations Part 23, Criminal Intelligence Systems Operating Policies
2011	National Tactical Officers Association, SWAT Standard For Law Enforcement
2011	NFPA 730: Guide for Premises Security
2011	NIST, Data Format for the Interchange of Fingerprint, Facial and Other Data
2011	Nuclear Regulatory Commission, Access Control Systems, Technical information
2010	Emergency Management Accreditation Program Standards
2010	National Institute of Justice, Chemical Biological Radiological Nuclear Protective Ensemble Standard for Law Enforcement
2010	NFPA 1600: Standard on Disaster/Emergency Management and Business
2010	Organization for the Advancement of Structured Information Standards (OASIS) Common Alerting Protocol Version 1.2
2009	Federal Identity, Credential, and Access Management Roadmap and
2008	NFPA 1561: Standard on Emergency Services Incident Management System
2008	NIST, Performance Measurement Guide for Information Security
2008	United Nations Emergency Logistics Management Training
2007	33 Code of Federal Regulation 105 – Maritime Security Facilities
2007	National Institute of Justice Standard for Portable X-Ray Systems for use in Bomb Identification-0603.01
2006	The North American Electric Reliability Corporation 1200 and CIP-002 through
2006	NIST, Minimum Security Requirements for Federal Information and Information
2006	NIST, PIV of Federal Employees and Contractors
2005	American Red Cross, Shelter Operations Workbook
2005	International Organization for Standardization (ISO)/ International Electro technical Commission (IEC) 27002 Information Technology Standard – Security Techniques, Code of Practice for Information Security Management
2004	NFPA 1670: Standard on Operations and Training for Technical Search and

Academic/Think Tank	
2012	Center for Digital Government, Cyber and Physical Security Report
2012	International Association of Chiefs of Police, Automated License Plate Recognition Systems, Policy and Operational Guidance for Law Enforcement
2011	National Academy of Public Administration, Improving the National Preparedness System: Developing More Meaningful Grant Performance Measures
2010	Joint Research Centre of the European Commission, Security Metrics for Cyber Security Assessment and Testing
2009	After the War on Terror, Regional and Multilateral Perspectives on Counter-
2009	Information Assurance Technology Analysis Center, Measuring Cyber Security and Information Assurance
2008	University of South Carolina, Community and Regional Resilience Initiative
2008	The Rand Corporation, The Problem of Measuring Emergency Preparedness
2008	U.S. Critical Infrastructure Partnership Advisory Council - Water Sector Coordinating Council and Government Coordinating Council National
2007	American Institute of Architects, Facility Management: Building Security Access
2007	Congressional Research Service Report, Combating Terrorism: The Challenge of Measuring Effectiveness
2007	National Association of County and City Health Officials, Family Reception Center Exercise Guidelines, A Training Curriculum for Behavioral Health Professionals, Spiritual Care Providers, and Community Helpers
2006	Harvard School of Public Health, Toolkit to Assist Public Health in Conducting Preparedness Exercises
2006	Columbia University, Public Health Emergency Exercise Toolkit Planning
1999	Logistics Management Institute, Supply Chain Management: A Recommended Performance Measurement Scorecard

Appendix B: Acronym List

Acronym	Term
AAR	After Action Report
ABAG	Association of Bay Area Governments
ARC	American Red Cross
ALPR	Automated License Plate Reader
ASPR	Assistant Secretary for Preparedness and Response (US Department of Health and Human Services)
ASTM	American Society for Testing and Materials
BATS	Bomb Arson Tracking System
CAD	Computer Assisted Dispatch
CalOES	California Office of Emergency Services
CalSCIP	California Statewide Communications Interoperability Plan
CAP	Common Alerting Protocol
CASM	Communication Assets Survey and Mapping
CBRNE	Chemical, Biological, Radiological, Nuclear, Explosive
CBO	Community Based Organizations
CCR	California Code of Regulations
CDC	Centers for Disease Control and Prevention
CERT	Community Emergency Response Team
CFATS	Chemical Facility Anti-Terrorism Standards
CIKR	Critical Infrastructure and Key Resources
COC	Critical Operational Capabilities
COG	Continuity of Government
COML	Communications Unit Leader
COOP	Continuity of Operations Plan
CPG	Comprehensive Preparedness Guide
CSIRT	Cyber Security Incident Response Team
CVE	Common Vulnerabilities and Exposures
DCT	Donations Coordination Team
DHS	U.S. Department of Homeland Security
DMORT	Disaster Mortuary Operational Response Team
DOC	Department Operations Center
EBRCSA	East Bay Regional Communications System Authority
EEI	Essential Elements of Information
EIAC	Emergency Information Access Council
EMAP	Emergency Management Accreditation Program
EMMA	Emergency Management Mutual Aid
EMS	Emergency Medical Service(s)

Acronym	Term
EOC	Emergency Operations Center
EOM	California Public Health and Medical Emergency Operations Manual
EOP	Emergency Operations Plan
EPI&W	Emergency Public Information and Warning
ETNS	Emergency Telephone Notification Systems
EVC	Emergency Volunteer Center
FAC	Family Assistance Center
FBI	Federal Bureau of Investigation
FCC	Federal Communications Commission
FEMA	Federal Emergency Management Agency
FIPS	Federal Information Processing Standard
FISC	Federal Interagency Security Committee
FESO	Fire and Emergency Service Organization
HazMat	Hazardous Materials
HAZUS	Hazards U.S.
HIDTA	High Intensity Drug Trafficking Area
HMP	Hazard Mitigation Plan
HSEEP	Homeland Security Exercise and Evaluation Program
IAP	Incident Action Plan
IAVM	International Association of Venue Managers
ICS	Incident Command System
IED	Improvised Explosive Device
IFOG	Interoperable Field Operations Guide
IPAWS	Integrated Public Alert and Warning System
JIC	Joint Information Center
JTTF	Joint Terrorism Task Force
LAC	local assistance center
LDRM	Local Disaster Recovery Manager
LEMSA	local emergency medical services agency
LHD	Local Health District
LMR	Land Mobile Radio
LRN	Laboratory Response Network
LSA	Logistics Staging Area
LTAR	Local Technical Assistance Review
MAT	Mega-Shelter Assistance Team
MFF	Mobile Field Force
MOU	Memorandum of Understanding
NACCHO	National Association of County and City Health Officials
NCRIC	Northern California Regional Intelligence Center

Acronym	Term
NECP	National Emergency Communications Plan
NFPA	National Fire Protection Association
NGO	Non-Governmental Organization
NIEM	National Information Exchange Model
NIMS	National Incident Management System
NIPP	National Infrastructure Protection Plan
NIST	National Institute of Science and Technology
NIST SP	National Institute of Science and Technology Special Publication
NTOA	National Tactical Officers Association
NTSB	National Transportation Safety Board
OEC	Office of Emergency Communications (DHS)
OES	Office of Emergency Services
OIC	Officer in Charge
P25	Project25
PCII	Protected Critical Infrastructure Information
PIV	Personal Identity Verification
POD	Point of distribution
POETE	planning, organization, equipment, training and exercise
POST	Peace Officers Standards and Training
PPE	personal protective equipment
PSA	Protective Security Advisor
RECP	Regional Emergency Coordination Plan
REOC	Regional Emergency Operations Center
RMS	Records Management Services
RSF	Recovery Support Function
SAR	Suspicious Activity Report
SEL	Standardized Equipment List
SEMS	Standardized Emergency Management System (California)
SMART	Specific, Measurable, Achievable, Results-Oriented, and Time-Bound
SOP	Standard Operating Procedure
SPR	State Preparedness Report
SSA	Social Services Agency
SVRIA	Silicon Valley Regional Interoperable Authority
SWAT	Special Weapons And Tactics (Team)
TEMS	Tactical Emergency Medic Support
THIRA	Threat and Hazard Identification and Risk Assessment
TICP	Tactical Interoperable Communications Plan
TLO	Terrorism Liaison Officer

Acronym	Term
TRIPwire	Technical Resource for Incident Prevention
TSWG	Technical Support Working Group
UASI	Urban Areas Security Initiative
USAR	Urban Search and Rescue
US-CERT	United States Computer Emergency Readiness Team
VBIED	Vehicle-Borne Improvised Explosive Device
WMD	Weapons of Mass Destruction