The Bay Area UASI Capability Assessment Tool



April 2017

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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 <u>amy.ramirez@sfgov.org</u>.

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 <u>http://calcop.org/</u> 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.				
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 Diaphors
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	Intelligence Officers, Homeland Security
Protection Programs and	personnel, law enforcement investigators, CIKR
Activities	Program participants
8: Physical Protective Measures	County Facility Operations Chief Security
	Officers, law enforcement personnel involved in
	CKIR protection programs
9: Access Control and	County Facility Operations Chief Security
Identity Verification	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	
11: Operational Communications	LE/Fire/EMS Communications/Dispatch Managers and Supervisors
12: Logistics and Supply Chain	Emergency Managers and Planners, PIOs,
12: Logistics and Supply Chain	
Management	Logistics Managers, Donations and
13: Mass Search and Rescue	Volunteer Managers
15. Mass Search and Rescue	USAR and Haz Mat Team Leaders, Fire
14: Screening, Search, and Detection	Command, Emergency Managers Law enforcement special event planners, Haz
14. Screening, Search, and Detection	Mat and EOD team leaders
15: On-Scene Security, Protection, and	EOD team leaders, mobile field force
Law Enforcement	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	Haz Mat team leaders
and Safety	
18: Public Health, Healthcare, and	County Public Health Officials
Emergency Medical Services	
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:

SufficiencyThe County has aFusion CenterYesThe county has a dual	
Bay Area Objective: 2.1 Enhance Intelligence Collection, Analysis and SharingCapability 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.PLANNINGPrimary SourceAnswerBasis for Shortfal SufficiencyThe County has aFusion CenterYesThe county has a duration	
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.PLANNINGPrimary SourceAnswerBasis for Shortfal SufficiencyThe County has aFusion CenterYesThe county has a duration	
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 Weasures/Metrics Primary Source Answer Basis for Shortfal Sufficiency The County has a Fusion Center Yes The county has a during t	
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.PLANNINGPrimary SourceAnswerBasis for Shortfal SufficiencyThe County has aFusion CenterYesThe county has a during	
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Measures/MetricsPrimary SourceAnswerBasis for Shortfal SufficiencyThe County has aFusion CenterYesThe county has a december	
Measures/MetricsPrimary SourceAnswerSufficiencyThe County has aFusion CenterYesThe county has a due	
,	l or
	uty
formal mechanism to receive time sensitiveCritical Operationalofficer on-call 24 ho day that can intake	
information and Capabilities Limited Progress electronically or ve products from the any urgent intellige	
Northern California No and other message	
Regional Intelligence Center (NCRIC).Not Applicablethe NCRIC.	

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 Ha	azards Identification		
Prim	ary Audience: Hazard mitigation planners and risk analysts			
Miss	ion Area: All			
Bay	Area Objective: 1.1 Enhance Planning, Threat and Hazard Identification, and Risk Man	agement Capabilities		
Сара	ability Outcome: The County can identify and estimate the frequency and magnitude c	of the threats and hazards tha	t may impact it for incorp	oration into a
bien	nial planning process to inform the homeland security and emergency preparedness n	eeds of the whole community	 including public sector 	decision-
mak	ers, emergency responders, critical infrastructure and key resource (CIKR) owners and	operators, visitors and residen	ts.	
PLA	NNING			
	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	FEMA Understanding	Yes	
	threats and hazards that are the most likely to occur in the County, based on	Your Risks: Identifying	Substantial Progress	
	past experience, intelligence, scientific forecasting, expert judgment, and	Hazards and	Limited Progress	
	available resources.	Estimating Losses	No	
		Guidance	Not Applicable	
P2	The County's threat and hazard identification process accounts for threats	FEMA Understanding	Yes	
	and hazards that may originate in neighboring Counties.	Your Risks: Identifying	Substantial Progress	
		Hazards and	Limited Progress	
		Estimating Losses	No	
		Guidance	Not Applicable	
P3	The County's hazard mitigation plan is based upon the completion of a threat	Emergency	Yes	
	and hazard identification process.	Management	Substantial Progress	
		Accreditation	Limited Progress	
		Program	No	
			Not Applicable	
ORG	GANIZATION		1	T
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	The County participates in the Bay Area region-wide annual threat and	Bay Area UASI	Yes	
	hazard identification process.	Homeland Security	Substantial Progress	
		Goals and Objectives	Limited Progress	
			No	
			Not Applicable	

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

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

	Core Capability 2: Risk and Disaster R	esilience Assessment		
Prim	ary Audience: Hazard mitigation planners and risk analysts			
Miss	ion Area: All			
Bay	Area Objective: 1.1 Enhance Planning, Threat and Hazard Identification, and Risk Manag	ement Capabilities		
•	bility Outcome: The County can fully assess its risk and disaster resilience on no less that	n a two year basis so that th	ne whole community can	take informed
	on to reduce risk and increase resilience to all hazards.			
PLAI	INING	Т		
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
Ρ1	At least once every two years, the County builds from the threat and hazard	Emergency	Yes	
	identification process to identify and document a list of the threats and hazards	Management	Substantial Progress	
	that pose the greatest "risk" (combination of threat, vulnerability and	Accreditation	Limited Progress	
	consequence) to the County, based on past experience, intelligence, scientific	Program Standard	No	
	forecasting, expert judgment, and available resources.		Not Applicable	
P2	The County maintains, and updates every five years, information on which	Bay Area Emergency	Yes	
	segments of the population (based upon geography and demography) are at	Public Information	Substantial Progress	
	risk from which hazards.	and Warning	Limited Progress	
			No	
			Not Applicable	
Р3	Based upon its most current risk data, the County conducts an assessment at least	Bay Area UASI	Yes	
	once every two years to identify the capabilities most needed within the County	Homeland Security	Substantial Progress	
	to address the threats and hazards that pose the greatest risk to the County.	Goals and Objectives	Limited Progress	
			No	
			Not Applicable	
Ρ4	The County has a process and procedure for conducting assessments at least once	Bay Area UASI	Yes	
	every two years of its level of ability in those capabilities identified as most needed	Homeland Security	Substantial Progress	
	to address the threats and hazards that pose the greatest risk to the County.	Goals and Objectives	Limited Progress	
			No	
			Not Applicable	

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

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

	Core Capability 3: Pla	nning		
Prim	ary Audience: Emergency management response planners, and training and exercise ma	inagers		
Miss	ion Area: All			
Bay	Area Objective: 1.1 Enhance Planning, Threat and Hazard Identification, and Risk Manag	ement Capabilities		
Сара	bility Outcome: The County has tested and effective strategic and operational plans that	t integrate with regional hor	meland security strategic	plans and
	nal emergency coordination plans for all hazards. The County prioritizes annual investme			
	ities based upon the capabilities most needed to address the threats and hazards facing			
	urce allocation decisions and undertakes corrective and sustainment planning actions bas	sed upon training, exercise a	ind incident evaluation r	esults.
PLAN	INING		T	
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
P1	The County follows an established process for prioritizing capability based	Bay Area UASI	Yes	-
	investments that link directly to and support implementation of the Bay Area	Homeland Security	Substantial Progress	
	Homeland Security Strategy's goals and objectives.	Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
P2	The County is able to execute and close out 80% of its state homeland security	DHS Homeland	Yes	
	program and urban areas security initiative grant funded projects within the	Security Grant	Substantial Progress	
	specified grant period of performance.	Program Guidance	Limited Progress	
			No	
			Not Applicable	
Р3	The County has an up-to-date emergency operations plan (EOP) with clear goals	Emergency	Yes	-
	and objectives and consistent with guidelines in the NIMS/ Standardized	Management	Substantial Progress	-
	Emergency Management System (SEMS)/Incident Command System (ICS), the	Accreditation Program	Limited Progress	-
	RECP, and the California State Emergency Plan.		No	
			Not Applicable	
P4	The County's EOP documents how it will render and receive mutual aid during any	FEMA CPG 101	Yes	-
	type of incident.	Guidance	Substantial Progress	-
			Limited Progress	4
			No	4
			Not Applicable	

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

			Not Applicable	
03	The development of the County EOP includes individuals with expertise in pediatric	FEMA CPG 101	Yes	
	issues.	Guidance	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
04	The development of the County EOP includes individuals with expertise in access	FEMA CPG 101	Yes	
	and functional needs.	Guidance	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
05	The development of the County EOP includes individuals with expertise in	FEMA CPG 101	Yes	
	addressing household pets and service animals during an incident.	Guidance	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
06	The County has HSEEP certified personnel that manage County training and	DHS HSEEP Guidance	Yes	
	exercises in accordance with the latest DHS HSEEP guidance.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQU	IPMENT			
	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	FEMA CPG 101	Yes	
	help its homeland security and emergency management planners effectively track,	Guidance	Substantial Progress	
	update, and manage its EOP.		Limited Progress	
			No	
			Not Applicable	

TRA	INING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	The County has a formal, documented training program composed of an annual	EMAP	Yes	
	training needs assessment, updated curriculum, training schedule, records of		Substantial Progress	
	training delivered and course evaluations.		Limited Progress	
			No	
			Not Applicable	
T2	County agency and department managers are required to train, on an annual basis,	FEMA CPG 101	Yes	
	100% of their necessary personnel to attain the knowledge, skills, and abilities	Guidance	Substantial Progress	
	needed to perform the tasks identified in the EOP.		Limited Progress	
			No	
			Not Applicable	
Т3	100% of designated mutual aid coordinators in the County are satisfactorily trained	California Master	Yes	
	on the Master Mutual Aid policies and procedures for California Region 2.	Mutual Aid Plan	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	100% of all exercise staff in the County have satisfactorily completed an HSEEP	DHS HSEEP Guidance	Yes	
	introduction to exercises course.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T5	100% of all staff in the County that support the design of exercises have	DHS HSEEP Guidance	Yes	
	satisfactorily completed an HSEEP exercise design course.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T6	100% of all staff in the County that support exercise evaluation have satisfactorily	DHS HSEEP Guidance	Yes	
	completed an HSEEP evaluation and improvement planning course.		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	EMAP	Yes	
	the latest DHS HSEEP guidance.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	The County uses a systematic "remedial action process" in which information from	FEMA CPG 101	Yes	
	exercise after action reports, post-disaster critiques, self-assessments, audits,	Guidance	Substantial Progress	
	administrative reviews, best practices or lessons-learned processes are used to		Limited Progress	
	update its EOP.		No	
			Not Applicable	
Ex3	Every two years, the County participates in a regional exercise (table top,	Bay Area UASI	Yes	
	functional, or full scale) designed to test the integration and effectiveness of the	Homeland Security	Substantial Progress	
	County level EOP, relevant Bay Area regional response and coordination plans, e.g.,	Goals and	Limited Progress	
	Regional Mass Fatality Plan, and state emergency response plans.	Objectives	No	
			Not Applicable	
Ex4	The County tracks and addresses 100% of identified planning deficiencies in the	National Academy of	Yes	
	EOP within 12 months of the issuance of a written improvement plan following an	Public Administration	Substantial Progress	
	incident or exercise.		Limited Progress	
			No	
			Not Applicable	
Ex5	The County tracks 100% of items from each improvement plan generated	EMAP	Yes	
	following an exercise or real world incident.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 4: Ir	ntelligence and Information Sharing
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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	Fusion Center Critical	Yes	
	intelligence requirements on an annual basis.	Operational	Substantial Progress	
		Capabilities (COCs)	Limited Progress	
			No	
			Not Applicable	
P2	The County's policies and procedures for receiving and cataloging criminal	Fusion Center Enabling	Yes	
	intelligence are in compliance with 28 Code of Federal Regulations Part 23.	Capabilities (ECs)	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Р3	The County has a formal mechanism or process to send collected information to	Fusion Center COCs	Yes	
	the Northern California Regional Intelligence Center (NCRIC).		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P4	The County provides feedback to the NCRIC through a structured customer	Fusion Center COCs	Yes	
	feedback mechanism for some or all of the NCRIC's analytic products.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P5	The County has a formal mechanism to receive time sensitive information and	Fusion Center COCs	Yes	
	products from the NCRIC.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	The County has or participates in a SAR program for law enforcement, other	SAR Support and	Yes	
	County government agencies, private security personnel and the general public	Implementation	Substantial Progress	
	e.g., IWatch or "See Something Say, Something [®] ."	Project	Limited Progress	
			No	
			Not Applicable	
Ρ7	The County has adopted the standardized behavioral-specific codes used to	SAR Support and	Yes	
	identify SARs as defined in the latest Information Sharing Environment Functional	Implementation	Substantial Progress	
	Standard for Suspicious Activity Reporting.	Project	Limited Progress	
			No	
			Not Applicable	
P8	100% of County law enforcement agencies have written policies, guidelines and	Social Media Use in	Yes	
	procedures for monitoring social media to detect potential threats.	Law Enforcement	Substantial Progress	
		Investigations	Limited Progress	
			No	
			Not Applicable	
ORG	ANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
01	100% of County law enforcement agencies have assigned primary responsibility	SAR Process	Yes	
	for implementing the SAR process to a command-level position (someone with	Implementation	Substantial Progress	
	supervisory responsibility and authority).	Checklist	Limited Progress	
			No	
			Not Applicable	

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

EQU	PMENT			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The County can geospatially visualize SAR data to assess relationships between	Bay Area UASI	Yes	
	SARs and CIKR in the County.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
E2	100% of County law enforcement agencies have a formal process to avail	NCRIC/ High Intensity	Yes	
	themselves of the NCRIC's Equipment Lending Program.	Drug Trafficking Area	Substantial Progress	
		(HIDTA) Annual Report	Limited Progress	
			No	
			Not Applicable	
TRAI	NING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	Within the last three years, 100% of the County's law enforcement command	SAR Process	Yes	
	staff have successfully completed training on the implementation of the National	Implementation	Substantial Progress	
	SAR Initiative.	Checklist	Limited Progress	
			No	
			Not Applicable	
Т2	Within the last three years, 100% of the County's law enforcement officers have	SAR Process	Yes	
	successfully completed SAR line officer awareness training/briefings to include	Implementation	Substantial Progress	
	how to detect, catalogue and report suspicious activity.	Checklist	Limited Progress	
			No	
			Not Applicable	
T3	Within the last three years, critical private security personnel at any level 1	SAR Process	Yes	
	and/or level 2 CIKR assets in the County have successfully completed SAR	Implementation	Substantial Progress	1
	training, to include how to detect, catalogue and report suspicious activity.	Checklist	Limited Progress	1
			No	1
			Not Applicable	

TA		CAD Duran	N	
T4	Within the last three years, 50% of all County fire, public health, public works,	SAR Process	Yes	
	and emergency management personnel have successfully completed SAR	Implementation	Substantial Progress	
	awareness level training/briefings to include how to detect and report suspicious	Checklist	Limited Progress	
	activity.		No	
			Not Applicable	
T5	Within the last three years, 100% of the County's TLOs have successfully	SAR Process	Yes	
	completed SAR privacy policy training focused on the importance of privacy, civil	Implementation	Substantial Progress	
	rights and civil liberties protections during the SAR process.	Checklist	Limited Progress	
			No	
			Not Applicable	
T6	100% of the County's TLOs have successfully completed TLO Basic level training	Bay Area UASI	Yes	
	within the last five years.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
T7	75% of the County's TLOs have successfully completed TLO Advanced level	Bay Area UASI	Yes	
	training within the last 3 years.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
EXER	CISES			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
Ex1	50% of the County's TLOs participate in a terrorism prevention exercise (table	Bay Area UASI	Yes	-
	top, functional or full scale) each year.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
Ex2	The County participates with the NCRIC in a terrorism prevention exercise (table	Bay Area UASI	Yes	
	top, functional or full scale) once every 2 years.	Homeland Security	Substantial Progress	
	······································	Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
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	Core Capability 5: Interdiction	and Disruption		
Prim	ary Audience: Law enforcement tactical team members and counter-terrorism investig	ators		
Miss	ion Area: Prevention and Protection			
	Area Objective: 2.2 Strengthen Terrorism Attribution, Interdiction and Disruption Capab			
-	bility Outcome: The County can interdict, disrupt and apprehend 100% of identified co			
	ugh simultaneous tactical counter-terrorism operations in up to two locations. Based of	-		
	icial/material support from reaching its target, and prevent terrorist acquisition of and t	he transfer of Chemical, Biolo	gical, Radiological, Nuclea	ar, Explosive
	NE) materials, precursors, and related technology.			
Plap	INING			Desis for the state
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	100% of law enforcement agencies in the County have written standard	Bay Area UASI	Yes	
	operating procedures for notifying the FBI of potential terrorism related	Homeland Security	Substantial Progress	
	information discovered during the course of a local law enforcement	Goals and	Limited Progress	
	investigation or operation.	Objectives	No	
			Not Applicable	
P2	The County has a Multi-Assault Counter-Terrorism Action Capabilities plan or	National Tactical	Yes	
	procedures to interdict an attack by a terrorist assault team (e.g. Mumbai style	Officers Association	Substantial Progress	
	attack) in the County.	(NTOA) SWAT Standard	Limited Progress	
			No	
			Not Applicable	
53	100% of both law enforcement tactical team(s) and HazMat response teams in	National Fire Protection	Yes	
	the County have standard operating procedures for tactical team and HazMat team integration for critical incidents involving hazardous materials.	Association (NFPA) 472 Standard	Substantial Progress	
		for Competence of Responders to HazMat/	Limited Progress	
		Weapon of Mass Destruction (WMD)	No	
		Incidents	Not Applicable	
P4	100% of law enforcement tactical team(s) and public safety bomb squad(s) in the	National Strategic Plan	Yes	
	County have standard operating procedures for law enforcement tactical and	for U.S. Bomb Squads	Substantial Progress	
	bomb squad integration for critical incidents involving Improvised Explosive		Limited Progress	
	Device (IEDs) consistent with the FBI's Standard Operating Procedures (SOPs) For		No	
			Not Applicable	

P5	100% of law enforcement agencies in the County have social media accounts,	Social Media Use in	Yes	
	e.g., Twitter, Facebook, and have policies and procedures to use those accounts	Law Enforcement	Substantial Progress	
	to share information with the public during a security emergency.	Investigations	Limited Progress	
	to share mornation with the public during a security emergency.	Investigations	No	
			Not Applicable	
P6	100% of law enforcement agencies in the County have written policies and	Social Media Use in	Yes	
10	procedures for using social media to conduct and support terrorism and criminal	Law Enforcement	Substantial Progress	
	investigations.	Investigations	Limited Progress	
			No	
			Not Applicable	
ORG	ANIZATION		i toti ppiloable	
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	There is at least one designated liaison in the County to the FBI's Joint Terrorism	Bay Area UASI	Yes	•
	Task Force (JTTF).	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
02	100% of the County's law enforcement tactical teams meet the minimum	Bay Area UASI	Yes	
	"mission capable" requirements in a land or maritime environment in the	Homeland Security	Substantial Progress	
	following areas: hostage rescue, barricaded gunman, sniper operations, high-risk	Goals and	Limited Progress	
	warrant service and high-risk apprehension, dignitary protection support, and	Objectives	No	
	terrorism response.		Not Applicable	
03	There is at least one Type I law enforcement tactical team in the County or within	Bay Area UASI	Yes	
	a 2 hour response time to any location within the County.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
04	There is at least one law enforcement tactical team that can respond on-scene to	Bay Area UASI	Yes	
	a no notice incident anywhere within the County's geographic boundary within 30	Homeland Security	Substantial Progress	
	minutes of notification.	Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	

05		Urban Shield After	No.	
05	Within 30 minutes of arriving on scene, 100% of law enforcement tactical teams		Yes	
	in the County can conduct surveillance of suspects, secure an incident scene,	Action Report	Substantial Progress	
	assess the incident, and develop an incident action plan.		Limited Progress	
			No	
			Not Applicable	
06	100% of law enforcement tactical teams in the County can conduct all tactical	Urban Shield After	Yes	
	entries to disarm, detain, or otherwise render harmless terrorist/criminal	Action Report	Substantial Progress	
	suspects in accordance with the use of force policy/rules of engagement 90% of		Limited Progress	
	the time.		No	
			Not Applicable	
07	The percentage of law enforcement tactical officers in the County that shoot at	Urban Shield After	Yes	
	non-threatening targets during incidents or exercises in a given year remains the	Action Report	Substantial Progress	
	same or decreases from year to year.		Limited Progress	
			No	
			Not Applicable	
EQU	PMENT			
	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	National Institute of	Yes	
	tactical body armor consistent with National Institute of Justice Standard-	Science and	Substantial Progress	
	0101.06	Technology (NIST),	Limited Progress	
		Office of Law	No	
		Enforcement Standards	Not Applicable	
E2	100% of law enforcement tactical team members in the County have basic	NTOA SWAT Standard	Yes	
	tactical gear (helmets, eye and ear protection, fire resistant gloves and hood).		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	At least one law enforcement tactical team in the County has an armored	NTOA SWAT Standard	Yes	
	transport vehicle that meets the NIJ level IV standard armor rating suitable for		Substantial Progress	
	law enforcement tactical operations against armed adversaries.		Limited Progress	
			No	
			Not Applicable	
1			not replicable	

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E4	At least one law enforcement tactical team in the County has Level 1 protective	NTOA SWAT Standard	Yes	
	ensemble models and elements that meet NIJ Standard-0116.00 and allow for		Substantial Progress	
	the tactical team to operate in a CBRNE environment.		Limited Progress	
			No	
			Not Applicable	
E5	100% of the law enforcement tactical team members in the County have up to	NTOA SWAT Standard	Yes	
	date weapons suitable for law enforcement tactical operations.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	100% of the law enforcement tactical teams in the County have up to date	NTOA SWAT Standard	Yes	
	mechanical breaching equipment to support forced entry operations.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E7	100% of the law enforcement tactical teams in the County have access to air	NTOA SWAT Standard	Yes	
	support, e.g., helicopters or unmanned aerial vehicles, for surveillance, scouting,		Substantial Progress	
	medical evacuations, and direct support to tactical operations.		Limited Progress	
			No	
			Not Applicable	
TRAI	NING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
T1	At least one law enforcement tactical team in the County has successfully	NTOA SWAT Standard	Yes	
	completed the Multi-Assault Counter-Terrorism Action Capabilities course within		Substantial Progress	
	the last three years.		Limited Progress	
			No	
			Not Applicable	
T2	20% of law enforcement officers in the County have successfully completed the	California Peace	Yes	
	Multi-Assault Counter-Terrorism Action Capabilities course within the last three	Officers Standards and	Substantial Progress	
	years.	Training	Limited Progress	
			No	
			Not Applicable	
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T3 T4	 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. 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 	Bay Area UASI Homeland Security Goals and Objectives California POST Regulation 1084	Yes Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress Limited Progress	
	SWAT Operations, and Experienced SWAT Team Operators and SWAT Supervisors/Team Leaders.		No Not Applicable	
Τ5	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	Yes Substantial Progress Limited Progress No Not Applicable	
Т6	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	Yes Substantial Progress Limited Progress No Not Applicable	
Τ7	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</i> <i>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	
EXER	CISES 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		
Prim	ary Audience: Law enforcement investigators and analysts focusing on CBRNE, and fire		ors	
	ion Area: Prevention and Protection			
Bay	Area Objective: 2.2 Strengthen Terrorism Attribution, Interdiction and Disruption Capal	pilities		
	ability Outcome: The County can directly, or in support of federal agencies, conduct and		onic evidence collection a	nd forensic analysis
	CBRNE and arson incidents, and attribute terrorist pre-operational planning and actua			
cour	iter-terrorism options.			
PLA	NNING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Each law enforcement agency within the County has a written policy and	NIST IR 7928: The	Yes	
	procedure for the storage of biological evidence.	Biological Evidence	Substantial Progress	
		Preservation Handbook	Limited Progress	
			No	
			Not Applicable	
Р2	Each law enforcement agency within the County can access the Questioned	Technical Support	Yes	
	Identification Document and Link Database (managed by the U.S. Secret Service)	Working Group (TSWG)	Substantial Progress	
	to acquire real-time comparison of suspect documents with images of genuine		Limited Progress	
	and other known counterfeit documents, etc.		No	
			Not Applicable	
ORG	ANIZATION			
	Measures/Metric	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
01	The County only uses certified forensic document examiners in CBRNE cases	American Board of	Yes	
	requiring forensic document review.	Forensic Document	Substantial Progress	
		Examiners	Limited Progress	
			No	
			Not Applicable	
02	Any forensic science lab managed by the County is accredited under the	ISO 17025 International	Yes	
	American Society of Crime Laboratory Directors.	Testing Requirements	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

02	Societion accurate $\Gamma(V)$ or loss of County original accosting when areas or the use	NFPA 921	Vac	
03	Spoliation occurs in 5% or less of County criminal cases involving arson or the use of CBRNE materials.	INFPA 921	Yes	
	OF CBRINE INdiendis.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
04	The County achieves at least 4% conviction rate in criminal cases involving arson.	NFPA 921	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQU	IPMENT			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
E1	Arson and CBRNE incident scene investigators within the County have 100% of	NFPA 921	Yes	
	the personal protective equipment (PPE) including eye protection, flashlight,		Substantial Progress	
	gloves, helmet or hard hat, respiratory protection (type depending on exposure),		Limited Progress	
	safety boots or shoes, turnout gear or coveralls.		No	
			Not Applicable	
E2	Arson and CBRNE incident scene investigators within the County have	NFPA 921	Yes	
	100% of the recommended tools and equipment including cameras,		Substantial Progress	
	evidence collection containers, hydrocarbon detectors,		Limited Progress	
	voltmeters/ohmmeters etc.		No	
			Not Applicable	
E3	At least one law enforcement agency in the County has a Digital	TSWG	Yes	
	Automotive Image System to support terrorism investigations involving		Substantial Progress	
	motor vehicles.		Limited Progress	
			No	
			Not Applicable	
E4	Law enforcement agencies within the County have access to an	TSWG	Yes	
	automated software system to evaluate the vocabulary, spelling, writing		Substantial Progress	
	style, linguistics and other indicators about the author of computer text		Limited Progress	
	such as age, sex, education, religion, geographic orientation and native		No	
	language.		Not Applicable	
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E5	The County has storage equipment for biological evidence.	NIST IR 7928	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAI	NING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of County law enforcement (CBRNE incidents) and County fire service	NFPA 921	Yes	
	(arson) investigators have successfully completed training in the "scientific		Substantial Progress	
	method" for conducting forensic investigations.		Limited Progress	
			No	
			Not Applicable	
T2	100% of County arson investigators have successfully completed training in "basic	NFPA 921	Yes	
	fire science."		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Т3	100% of County arson investigators have successfully completed training, and as	NFPA 921	Yes	
	required re-fresher training, on "fire patterns" and "fire effects."		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXER	CISES			
	Measures/Metric	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
Ex1	County law enforcement and fire service investigators participate in an exercise	Bay Area UASI	Yes	
	that tests forensics and attribution capabilities at least once every two years.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	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	DHS Guide to CIKR	Yes	
	the County based upon risk (threats to the assets, vulnerability of the assets, and	Protection at the State,	Substantial Progress	
	the consequences - human, economic, mission and psychological) of the assets	Regional, Local, Tribal,	Limited Progress	
	being attacked by terrorists or impacted by a natural hazard.	and Territorial Level	No	
		(DHS CIKR Guide)	Not Applicable	
P2	The County maintains and reviews at least once every two years a list of the CIKR	National Infrastructure	Yes	
	assets it has categorized (e.g., lists of level 1, level 2, level 3 and level 4 assets) in	Protection Plan (NIPP)	Substantial Progress	
	the Bay Area's risk analysis center.		Limited Progress	
			No	
			Not Applicable	
Р3	The County has a screening process (e.g., a consequence screen) to determine	DHS CIKR Guide	Yes	
	which assets in the County require a full on-site risk assessment.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ρ4	The County has an established schedule for conducting risk assessments of all	Federal Interagency	Yes	
	screened assets using a standardized methodology.	Security Committee	Substantial Progress	
		(FISC) Physical Security	Limited Progress	
		Performance Measures	No	
			Not Applicable	
P5	The County tracks the number of completed risk assessments conducted	FISC Physical Security	Yes	
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	annually.	Performance Measures	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	100% of level 1 assets in the County have undergone a risk assessment using a	FISC, Physical Security	Yes	
	standardized methodology within the last three years.	Performance Measures	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORG	ANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
01	There is an official in the County assigned to work with the NCRIC on providing	DHS CIKR Guide	Yes	
	County CIKR asset data for the annual statewide/national CIKR data call process.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
02	The County has a formal process or structure for including its CIKR asset owners	NIPP	Yes	
	and operators of any level 1 and level 2 assets in the County's risk assessment		Substantial Progress	
	process.		Limited Progress	
			No	
			Not Applicable	
EQU	IPMENT			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
E1	The County has access to a Protected Critical Infrastructure Information (PCII)	DHS CIKR Guide	Yes	
	certified system database in which to store its CIKR data that is accessed only by		Substantial Progress	
	authorized PCII system users.		Limited Progress	
			No	
			Not Applicable	

E2	The County has access to visualization tools that provide a means to understand	DHS CIKR Guide	Yes	
	CIKR assets in a geospatial context.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRA	INING			
	Measures/Metrics		Answer	Basis for Shortfall or Sufficiency
T1	At least one County official has successfully completed the IS-860.a National	DHS CIKR Guide	Yes	
	Infrastructure Protection Plan Course (or equivalent) within the past three years.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	At least one County official has successfully completed the IS-821 CIKR Support	DHS CIKR Guide	Yes	
	Annex Course (or equivalent) within the past three years.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXEF	RCISES			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The County includes private sector CIKR asset owners and operators (including	Bay Area UASI	Yes	
	any utility companies with facilities in the County) in its exercise program.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	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
Ρ1	The County has a process to identify and validate physical protection needs at	DHS Guide to CIKR	Yes	
	County owned and operated CIKR.	Protection at the State,	Substantial Progress	
		Regional, Local, Tribal,	Limited Progress	
		and Territorial Level	No	
			Not Applicable	
P2	All County owned or operated level 1 and level 2 assets have a written process	DHS Guide to CIKR	Yes	
	and procedures for implementing security measures and increasing its security	Protection at the State,	Substantial Progress	
	posture during periods of elevated threat levels.	Regional, Local, Tribal,	Limited Progress	
		and Territorial Level	No	
			Not Applicable	
Р3	100% of County owned or operated level 1 and level 2 assets achieve and	FISC, Physical Security	Yes	
	maintain an acceptable risk rating (as determined by the County and the NCRIC).	Performance Measures	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORG	ANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
01	The County has a designated chief security officer (or equivalent position)	DHS CIKR Guide	Yes	
	responsible for overseeing the physical security of County owned and operated		Substantial Progress	
	infrastructure.		Limited Progress	
			No	
			Not Applicable	

02	The County implements all fully-funded physical protective measures at County	FISC, Physical Security	Yes	
02	owned or operated assets on time (on or prior to the scheduled date) 95%	Performance Measures	Substantial Progress	
	percent of the time.	Ferrormance measures	Limited Progress	
			No	
			Not Applicable	
03	00% of recommended physical protective measures for County owned and	FISC, Physical Security		
03	90% of recommended physical protective measures for County owned and operated level 1 and level 2 assets are approved within 45 days (remaining 10%	Performance Measures	Yes Substantial Dragrass	
	approved within 60 days) of an on-site risk assessment.	Performance weasures	Substantial Progress	
	approved within oo days) of an on-site risk assessment.		Limited Progress	
			No	
5011			Not Applicable	
EQU	IPMENT		-	
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of approved physical protective measures for County owned and operated	FISC, Physical Security	Yes	
	level 1 and level 2 assets are implemented within 18 months of approval.	Performance Measures	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	100% of x-ray systems used at County managed facilities meet the American	NIST, Explosives	Yes	
	Society for Testing and Materials (ASTM) F792-08 International Standard Practice	Standards Forum	Substantial Progress	
	for Evaluating the Imaging Performance of Security X-Ray Systems.	Recommendations	Limited Progress	
			No	
			Not Applicable	
TRA	NING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
T1	The County chief security officer (or equivalent position) has successfully	DHS CIKR Guide	Yes	
	completed training on implementing and testing physical security measures.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

EXER	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	FISC, Physical Security	Yes				
	owned and operated level 1 and level 2 assets.	Performance Measures	Substantial Progress				
			Limited Progress				
			No				
			Not Applicable				

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
Ρ1	All level 1 and level 2 County-owned or -operated CIKR facilities have written	CFATS Risk Based	Yes	
	procedures that address the detection of a suspicious person, vehicle, or device	Performance Standards	Substantial Progress	
	or facility intrusion.	Guidance	Limited Progress	
			No	
			Not Applicable	
P2	All level 1 and level 2 County-owned or -operated CIKR facilities have written	CFATS Risk Based	Yes	
	procedures for reporting suspicious incidents, to whom these incidents should	Performance Standards	Substantial Progress	
	be reported, and who is responsible for reporting such incidents.	Guidance	Limited Progress	
			No	
			Not Applicable	
Р3	All level 1 and level 2 County-owned or -operated CIKR facilities have written	CFATS Risk Based	Yes	
	procedures—including responsibilities, tasks, and frequencies—to regularly	Performance Standards	Substantial Progress	
	inspect, test, calibrate, repair, and maintain the security systems used to prevent	Guidance	Limited Progress	
	unauthorized physical access.		No	
			Not Applicable	
ORG	ANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	County-owned or -operated level 1 CIKR facilities can demonstrate a very high	CFATS Risk Based	Yes	
	probability of detecting and preventing fraudulent entry (> 95%) and have a	Performance Standards	Substantial Progress]
	system to report such attempts to law enforcement.	Guidance	Limited Progress]
			No	
			Not Applicable]

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

	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	CFATS Risk Based	Yes	
	complete an annual security awareness briefing.	Performance Standards	Substantial Progress	
		Guidance	Limited Progress	
			No	
			Not Applicable	
Г2	All level 1 and level 2 County-owned or -operated CIKR facilities have a	CFATS Risk Based	Yes	
	documented security training program and a corresponding set of minimum	Performance Standards	Substantial Progress	
	skills and competencies for security personnel.	Guidance	Limited Progress	
			No	
			Not Applicable	
EXER	CISES			
	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	CFATS Risk Based	Yes	
	documented security testing program through which security personnel can	Performance Standards	Substantial Progress	
	demonstrate their ability to perform their security-related tasks in a reliable and	Guidance	Limited Progress	
	effective manner.		No	
			Not Applicable	
x2	All level 1 and level 2 County-owned or -operated CIKR facilities plan and	CFATS Risk Based	Yes	
	conduct annual security drills focused on the security systems used to prevent	Performance Standards	Substantial Progress	
	unauthorized physical access.	Guidance	Limited Progress	
			No	

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

P5	The County holds its suppliers and contractors (and second and third tier	DHS Catalog of Control	Yes	
	suppliers and contractors) that have an impact on the security of the County's	Systems Security	Substantial Progress	
	cyber control center(s) to the same system security policies and procedures as		Limited Progress	
	the County's own personnel.		No	
			Not Applicable	
P6	The County has an Information Technology Service Continuity Plan that sets both	ISO 22301:2012	Yes	
	post incident Recovery Time Objectives and the Recovery Point Objectives for any	Business Continuity	Substantial Progress	
	potentially affected essential government data.	Management Systems	Limited Progress	
		Requirements	No	
			Not Applicable	
Ρ7	The County requires 100% of its employees who have authorized access to its	NIST SP 800-55	Yes	
	cyber system(s) to sign an acknowledgement form stating that they understand		Substantial Progress	
	and accept the rules of system usage.		Limited Progress	
			No	
			Not Applicable	
P8	The County has policies and procedures for issuing cybersecurity alerts and	NIST SP 800-55	Yes	
	advisories to 100% of its authorized system users.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORG	ANIZATION			
	Measures/Metric	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	The County has or has access to a state or regional cybersecurity incident	DHS CIKR Guide	Yes	
	response team (CSIRT) to assist in managing cyber incidents.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
02	The County (including information technology, emergency management, law	DHS CIKR Guide	Yes	
	enforcement, and public works stakeholders) participates in information sharing		Substantial Progress	
	working groups (either formal or informal) on a routine basis with private sector		Limited Progress	
	partners to share best practices and the latest information on cyber risk and		No	
	potential physical effects from cyber incidents.			

00				
03	The County's information technology staff monitors national public information	DHS CIKR Guide	Yes	
	and warning resources on cyber threats on a daily basis—including the Multi-		Substantial Progress	
	State Information Sharing and Analysis Center, U.S. Computer Emergency		Limited Progress	
	Readiness Team (US-CERT).		No	
			Not Applicable	
04	In 100% of cases, the County's cyber system enforces a limit of consecutive	NIST SP 800-53	Yes	
	invalid login attempts by a user and automatically locks the account until		Substantial Progress	
	released by an administrator when the maximum number of unsuccessful login		Limited Progress	
	attempts is exceeded.		No	
			Not Applicable	
05	In 100% of cases, the County's cyber system provides additional protection for	NIST SP 800-53	Yes	
	mobile devices accessed via login by purging information from the device after	Recommended	Substantial Progress	
	consecutive, unsuccessful login attempts to the device. e.g. Smartphones and tablets.	Security Controls for Federal Information	Limited Progress	
		Systems and	No	
		Organizations	Not Applicable	
06	The County reports 100% of cyber incidents to the appropriate authority within	NIST SP 800-55	Yes	
	the required timeframe as set by the US-CERT and determined by the incident's		Substantial Progress	
	category (e.g., denial of service, malicious code, unauthorized access, and		Limited Progress	
	scans/probes/attempted access).		No	
			Not Applicable	
07	On a weekly basis, the County collects audit logs associated with all remote	NIST SP 800-55	Yes	
	access points. e.g. mobile devices such as smartphones, tablets, as well as		Substantial Progress	
	VPN and web access.		Limited Progress	
			No	
			Not Applicable	
08	The County has designated personnel who are responsible for reviewing audit	NIST SP 800-55	Yes	
	logs for inappropriate activity at least every week.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

09 100% of County cyber system users are identified and authenticated in accordance with the County's information security policy. NIST SP 800-55 Yes 01 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 Yes 01 The County mitigates 80% of identified Common Vulnerability Database) within County specified time frames. NIST SP 800-55 Yes 011 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 Yes 012 The County has and maintains a security incident database that identifies standardized incident categories for each cyber incident. NIST SP 800-55 Yes 013 The County sanitizes or destroys 100% of its information system media before disposal or reuse. NIST SP 800-55 Yes 014 The County conducts wulnerability 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 Yes 014 The County conducts wulnerability 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 Yes <th></th>	
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hardware and software) that process, store, and communicate information, or Creating a Patch and Substantial Progress	
hardware and software) that process, store, and communicate information, or Creating a Patch and Substantial Progress	
Management Program No	
Not Applicable	

015	100% of identified County operating system vulnerabilities receive patches or are	NIST SP 800-55	Yes	
	otherwise mitigated within County specified time frames.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

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

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

TRA	TRAINING					
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency		
T1	100% of County employee's successfully complete cybersecurity awareness level	NIST SP 800-55	Yes			
	training (e.g., Information Security for Everyone AWR175 or equivalent) or		Substantial Progress			
	briefings on an annual basis.		Limited Progress			
			No			
			Not Applicable			
T2	50% of County information technology senior managers have successfully	NIST SP 800-84 Guide	Yes			
	completed training on SEMS and the Incident Command System within the past	to Test, Training, and	Substantial Progress			
	two years in order to serve as incident commanders during a cyber-incident.	Exercise Programs for	Limited Progress			
		IT Plans and	No			
		Capabilities	Not Applicable			
Т3	100% of County EOC managers have successfully completed training on the EOC's	NIST SP 800-84	Yes			
	Role in Community Cyber Security MGT384 (or equivalent) within the last two		Substantial Progress			
	years.		Limited Progress			
			No			
			Not Applicable			
T4	100% of the County's information technology professionals have successfully	NIST SP 800-84	Yes			
	completed Network Assurance (AWR138 or equivalent course) within the last		Substantial Progress			
	two years.		Limited Progress			
			No			
			Not Applicable			
T5	100% of the County's information technology professionals have successfully	NIST SP 800-84	Yes			
	completed Cyber Incident Analysis & Response (AWR169 or equivalent course)		Substantial Progress			
	within the last three years.		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	NIST SP 800-84	Yes		
	plan "test" to validate the operability of an IT system or system component in an		Substantial Progress		
	operational environment.		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	NIST SP 800-84	Yes		
	two years.		Substantial Progress		
			Limited Progress		
			No		
			Not Applicable		

	Core Capability 11: Operational (Communications		
Prim	ary audience: OES, law enforcement, fire/EMS personnel, emergency communications a	nd dispatch agencies, and i	nformation technology pe	rsonnel
Miss	ion Area: Response			
Bay /	Area Objective: 3.1 Enhance Operational Communications Capabilities			
Сара	bility Outcome: During the first 24 hours following a no-notice incident, responders with	in the County can share m	ission critical voice informa	ation with each
othe	r and with responders from across the Bay Area region through a local or regional emerg	ency communications syst	em based on established នួ	governance,
	dard operating procedures, and technology.			
PLAN	INING	T	1	
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
Ρ1	The County maintains a Tactical Interoperable Communications Plan (TICP), which	RECP	Yes	
	is consistent with the California Statewide Communications Interoperability Plan,	Communications	Substantial Progress	
	and is reviewed every two years.	Subsidiary Plan	Limited Progress	
			No	
			Not Applicable	
P2	The County's plans and procedures address communications with non-	RECP	Yes	
	governmental organizations and the private sector.	Communications	Substantial Progress	
		Subsidiary Plan	Limited Progress	
			No	
			Not Applicable	
P3	The County maintains common standard operating procedures that support	DHS Office of	Yes	
	interoperable communications for day-to-day use, across task forces, and among	Emergency	Substantial Progress	
	mutual aid partners.	Communications	Limited Progress	
		(OEC) Performance	No	
		Measurement Guide	Not Applicable	
P4	The County uses the Communication Assets Survey and Mapping (CASM) tool to	California	Yes	
	analyze public safety communications equipment data, identify interoperability	Statewide	Substantial Progress	
	gaps in communications plans, and collaborate on solutions for improvement.	Communications	Limited Progress	
		Interoperability	No	
		Plan (CalSCIP)	Not Applicable	

P5	The County maintains SOPs that outline Incident Communications Unit Leader	RECP	Yes	
	(COML) roles and responsibilities during an incident.	Communications	Substantial Progress	
		Subsidiary Plan	Limited Progress	
		,	No	
			Not Applicable	
P6	The County maintains operability and maintenance plans that identify known	UASI	Yes	
	"dead spots", and provide for interim incident response solutions for	Interoperability	Substantial Progress	
	communications in those locations.	Strategic Plan	Limited Progress	
			No	
			Not Applicable	
Ρ7	The County has long-term plans and funding in place for future solutions to fix	UASI	Yes	
	known "dead spots" in the County within 24 months of discovery to provide	Interoperability	Substantial Progress	
	operable levels of communications.	Strategic Plan	Limited Progress	
			No	
			Not Applicable	
P8	The County's COOP plans address continued operation of local and regional public	Bay Area UASI	Yes	
	safety communications networks (Public Safety Answering Points and Public Safety	Homeland	Substantial Progress	
	Communication Centers) during an incident response.	Security Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
P9	The County has identified 100% of the emergency responder communications sites	Federal	Yes	
	in the County, including land mobile radio (LMR) towers, that are at high risk from	Communications	Substantial Progress	
	earthquake, fire, etc.	Commission (FCC) Suggested	Limited Progress	
		Emergency Planning	No	
		Activities for	Not Applicable	
ORG	ANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	The County participates in a Regional Communications Systems	DHS OEC	Yes	
	Authority or equivalent (such as East Bay Regional Communications System Authority	Performance	Substantial Progress	
	(EBRCSA) and Silicon Valley Regional Interoperable Authority (SVRIA)) with a written	Measurement Guide	Limited Progress	
	governance structure and governance process.		No	
			Not Applicable	

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

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

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

EXER	CISES			
	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	DHS OEC	Yes	
	assessment of its interoperable communications governance structure and	Technical	Substantial Progress	
	procedures (e.g., GOV-ASMT: Assessment of Governance Structures, or equivalent)	Assistance Guide	Limited Progress	
	every two years.		No	
			Not Applicable	
Ex2	The County annually exercises multi-agency communications for the purpose of	Bay Area UASI	Yes	
	validating its TICP and incident communications SOPs.	Homeland	Substantial Progress	
		Security Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
Ex3	The County's TICP is reviewed and updated annually and/or within 12 months	Bay Area UASI	Yes	
	after a full scale exercise or a significant incident in which corrective actions are	Homeland	Substantial Progress	
	called for in the plan.	Security Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
Ex4	The County participates in exercises once every two years involving multiple	Bay Area UASI	Yes	
	jurisdictions and agencies to test whether 75% of exercise participants can achieve	Homeland	Substantial Progress	
	"response-level emergency communications."	Security Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
Ex5	100% of County exercises that test response level communications use some or all	NECP Performance	Yes	
	of the 14 NECP Demonstration Criteria as part of the evaluation process.	Measurement	Substantial Progress	
		Guide	Limited Progress	
			No	
			Not Applicable	
Ex6	The County's operability and maintenance plans are updated annually based on	UASI	Yes	
	after action reports from major exercises or incidents.	Interoperability	Substantial Progress	
		Strategic Plan	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	Bay Area UASI	Yes	
	equipment at least once every two years.	Homeland	Substantial Progress	
		Security Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
Ex9	Over the last three years, the County can document fewer instances of	NECP Performance	Yes	
	communications problems in incident and/or exercise after-action reports.	Measurement	Substantial Progress	
		Guide	Limited Progress	
			No	
			Not Applicable	

	Core Capability 12: Logistics and Sup	oply Chain Management		
Prim	ary Audience: Logistics managers, volunteer managers and donations managers			
Miss	ion Area: Response			
Bay	Area Objective: 4.5 Improve Public and Private Services and Resources Manageme	nt through Critical Resource	e Logistics; and 6.4 Enhand	ce Volunteer
Mar	agement and Donations			
Capa	ability Outcome: Within the first 12 to 72 hours of an incident, the County can coordin	ate and provide essential pu	blic and private services a	nd resources to
	ncident affected population within the County and in support of regional incident resp	-		
	el support for emergency responders, access to community lifelines (e.g., grocery sto	res, pharmacies, and banks),	and volunteer and donation	ons
	agement functions.			
PLA	NNING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County has plans and procedures that address unified command structures	Bay Area UASI	Yes	of Sufficiency
	for multi-agency incidents.	Homeland Security	Substantial Progress	
		Goals and Objectives	Limited Progress	
			No	
			Not Applicable	
P2	The appropriate County agency has standing "emergency contracts" and	Bay Area UASI	Yes	
	reviews and updates them annually and/or after a full scale exercise or a	Homeland Security	Substantial Progress	
	significant incident.	Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
Р3	The County has a volunteer management plan (or Annex in the EOP)	Regional Volunteer	Yes	
	consistent with the Regional Volunteer Management Plan.	Management Plan	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	The County has a simple and rapid registration policy and procedures for its	SPUR, Culture of	Yes	
	agencies to intake, train and integrate spontaneous volunteers into disaster	Preparedness	Substantial Progress	
	response and recovery operations.		Limited Progress	
			No	
			Not Applicable	

P5	The County has a logistics response plan (or Annex in the EOP) consistent with	Regional	Yes	
	the Regional Catastrophic Earthquake Logistics Response Plan.	Catastrophic	Substantial Progress	
		Earthquake	Limited Progress	
		Logistics	No	
		Response Plan	Not Applicable	
P6	The County has written procedures to coordinate information, resources, and	Regional Catastrophic	Yes	
	decisions regarding resource allocation priorities among local governments,	Earthquake Logistics	Substantial Progress	
	non-governmental organizations (NGOs), and private businesses.	Response Plan	Limited Progress	
			No	
			Not Applicable	
Ρ7	The County Office of Emergency Services (OES) (or other appropriate agency)	Regional Catastrophic	Yes	
	has written procedures to establish the system for receiving, staging, and	Earthquake Logistics	Substantial Progress	
	distributing commodities and bulk donations, in coordination with local	Response Plan	Limited Progress	
	governments, the Regional Emergency Operations Center (REOC) and/or other		No	
	counties.		Not Applicable	
P8	The County has a donations management plan (or annex in the EOP) consistent	Regional Donations	Yes	
	with the Regional Catastrophic Earthquake Donations Management Plan.	Management Plan	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Р9	The County has standardized public outreach materials on what and how to	Regional Donations	Yes	
	donate in appropriate and accessible formats, including in-kind and monetary	Management Plan	Substantial Progress	
	donations.		Limited Progress	
			No	
			Not Applicable	

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

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

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

TRA	NING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of County OES logistics staff and appropriate personnel from public works,	Bay Area UASI	Yes	
	public utilities, transit, and social services agencies have successfully completed	Homeland Security	Substantial Progress	
	training in emergency logistics that incorporates linkages among damage/needs	Goals and Objectives	Limited Progress	
	assessment, logistics management, and volunteer/donations management within		No	
	the last two years.		Not Applicable	
T2	100% of County OES and other county agencies responsible for managing	SPUR, Culture of	Yes	
	spontaneous volunteers have successfully completed training on managing	Preparedness	Substantial Progress	
	spontaneous volunteers within the last two years.		Limited Progress	
			No	
			Not Applicable	
Т3	100% of spontaneous volunteers for the County receive just-in-time training	Bay Area UASI	Yes	
	to perform required tasks during an incident.	Homeland	Substantial Progress	
		Security Goals	Limited Progress	
		and Objectives	No	
			Not Applicable	

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

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

	Core Capability 13: Mass Sea	rch and Rescue		
Prim	ary Audience: Urban search and rescue personnel and other search and rescue personr	nel		
Miss	ion Area: Response			
Bay A	Area Objective: 4.3 Strengthen Mass Search and Rescue Capabilities			
oper amo	bility Outcome: During the first 72 hours following an incident, the County is able to co ations across a geographically dispersed area with local, regional, and state responders unt estimated under the Multi-Jurisdictional Local Hazard Mitigation Plan for the San Fra onse Concept of Operations Plan.	to locate and rescue persons	in distress within the Cou	unty up to an
PLAN	INING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	100% of search and rescue teams in the County (including volunteers) have	NFPA 1670 Standard on	Yes	
	written standard operating procedures for conducting search and rescue	Operations and	Substantial Progress	
	operations.	Training for Technical	Limited Progress	
		Search and Rescue	No	
		incidents (NFPA 1670)	Not Applicable	
P2	The County has a search and rescue plan and/or standard operating procedures	California Seismic	Yes	
	based on the concept of "initial attack, extended attack and planned need."	Commission	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Р3	The County OES has an inventory of 100% of the basic, light, medium and heavy	NFPA 1250:	Yes	
	(Type 1-4) rescue units and their locations throughout the County and reviews the	Recommended Practice	Substantial Progress	
	inventory every 2 years.	in Fire and Emergency	Limited Progress	
		Service Organization	No	
		Risk Management	Not Applicable	
P4	The County OES has conducted a gap analysis within the last three years on the	NFPA 1250	Yes	
	number and type of search and rescue units needed in the County for the first 72		Substantial Progress	
	hours following a catastrophic incident.		Limited Progress	
			No	
			Not Applicable	

DE	The Count OFC months mouth of the new such side form the heart for any	NEDA 4250	N a a	
P5	The County OES uses the results of its gap analysis to form the basis for search	NFPA 1250	Yes	
	and rescue investing and mutual aid planning.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	The County has written standard operating procedures for requesting search and	California Fire Service	Yes	
	rescue resources from CalOES Region II Fire Mutual Aid.	and Rescue, Emergency	Substantial Progress	
		Mutual Aid System,	Limited Progress	
		Urban Search & Rescue	No	
		Program	Not Applicable	
P7	100% of the search and rescue teams in the County have plans and protocols for	Target Capabilities List	Yes	
	search and rescue personnel to be debriefed before leaving the incident.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	100% of the search and rescue teams in the County have plans and protocols for	California Seismic	Yes	
	the integration of force protection for the search and rescue team as needed.	Commission	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P9	100% of medium (FIRESCOPE type II) and heavy (FIRESCOPE type I) urban search	NE-Task Force 1	Yes	
	and rescue companies in the County have plans and procedures in place to	Deployment, Joplin	Substantial Progress	
	conduct joint operations with HazMat response teams in the County.	After Action Report	Limited Progress	
		(Joplin AAR)	No	
			Not Applicable	
P10	100% of search and rescue teams in the County that use canines have standard	Joplin AAR	Yes	
	operating procedures in place to test their canines for chemical exposure after		Substantial Progress	
	deployments where the canines are engaged in operations.		Limited Progress	
			No	
			Not Applicable	

ORG	ANIZATION			
	Measures/Metric	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	The County can provide medical care at the "basic life support" level at 100% of	NFPA 1670	Yes	
	technical search and rescue incidents.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
02	100% of search and rescue teams in the County can develop and implement a	Target Capabilities List	Yes	
	tactical plan based on the Incident Action Plan within 1 hour from arrival at the		Substantial Progress	
	incident scene.		Limited Progress	
			No	
			Not Applicable	
03	The number and location of any Type 1-4 rescue companies (FIRESCOPE Type I-	NFPA 1250	Yes	
	IV) present in the County is based, in part, upon a County wide search and rescue		Substantial Progress	
	risk and needs analysis in order to provide "initial and extended attack" operations		Limited Progress	
	following an incident.		No	
			Not Applicable	
04	There is at least one Type I urban search and rescue task force within a 6 hour	California	Yes	
	response time to the County .	Seismic	Substantial Progress	
		Commission	Limited Progress	
			No	
			Not Applicable	
05	The County has a contingent of trained and certified search and rescue volunteers	Bay Area UASI	Yes	
	on call 24/7 to augment search and rescue operations in the County.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
06	100% of canines (air scent, tracking or trailing) used by search and rescue teams	California Law	Yes	
	in the County maintain California certification.	Enforcement	Substantial Progress	
		Mutual Aid Plan	Limited Progress	
		and Field	No	
		Operations Guide	Not Applicable	

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

TRAI	NING			
	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)	California Urban Search	Yes	-
	have successfully completed the minimum training requirements for their	& Rescue Program	Substantial Progress	
	operational capability level.		Limited Progress	
			No	
			Not Applicable	
T2	100% of search and rescue personnel in the County (including volunteers) are	NFPA 1670	Yes	
	trained up to the "awareness" level.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Т3	100% of search and rescue teams in the County successfully completed training	NFPA 1670	Yes	
	within the last 2 years on operating at their designated level in hazardous		Substantial Progress	
	operational conditions, abnormal weather, and other difficult/out of the ordinary		Limited Progress	
	conditions.		No	
			Not Applicable	
T4	100% of search and rescue canines in the County have successfully completed the	FEMA Search and	Yes	
	Search Specialist Certification Process.	Rescue Resources,	Substantial Progress	
		Canine Search and	Limited Progress	
		Rescue Team	No	
			Not Applicable	
EXER	CISES			
	Measures/Metric	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
Ex1	100% of search and rescue teams in the County undergo an annual performance	NFPA 1670	Yes	
	evaluation.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

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

	Core Capability 14: Screening, Sea	arch, and Detection		
Prim	ary Audience: Special event security planners, bomb squads, and HazMat personnel			
Miss	ion Area: Prevention and Protection			
Bay	Area Objective: 4.1 Enhance Screening Search and Detection Capabilities			
•	ability Outcome: The County can screen conveyances, cargo and people at land and mai		••	
using	g a variety of integrated means including technology, canines, and specialized personnel	in order to detect, identify a	nd locate CBRNE materia	ls.
PLAN	NNING		T	[
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County integrates any existing radiological/nuclear detection plans and	Bay Area UASI	Yes	
	protocols with the state's preventive radiological/nuclear detection program.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
P2	The County has plans and procedures for positioning resources to support CBRNE	Bay Area UASI	Yes	
	screening, search, and detection at major events (such as DHS designated	Homeland Security	Substantial Progress	
	National Special Security Events, Level I Events and Level II events).	Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
Р3	The County has plans and procedures for positioning personnel and equipment to	CFATS Risk Based	Yes	
	support CBRNE screening, search, and detection in mass transit systems and at	Performance Standards	Substantial Progress	
	critical infrastructure sites following alerts issued by DHS via the National	Guidance	Limited Progress	
	Terrorism Advisory System or when requested.		No	
			Not Applicable	
Ρ4	The County has protocols and timeframes in place for resolving CBRNE alarms	Target Capabilities List	Yes	
	from screening, search and detection operations.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

ORG	ANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	FBI, Secret Service, and FEMA County-level responders and security personnel conduct	CFATS Risk Based	Yes	
	screening, search and detection for potential CBRNE threats before and during 100%	Performance Standards	Substantial Progress	
	of any NSSE, Level I, or Level II events held in the County.	Guidance	Limited Progress	
			No	
			Not Applicable	
02	On-site response personnel, or laboratories used by the County, accurately	Target Capabilities List	Yes	
	identify 100% of potential CBRNE materials detected through screening processes		Substantial Progress	
	within established timeframes.		Limited Progress	
			No	
			Not Applicable	
EQUI	PMENT			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
E1	County public safety and health agencies conduct maintenance quarterly (or in	CFATS Risk Based	Yes	
	accordance with manufacturer specifications) on 100% of their CBRNE screening	Performance Standards	Substantial Progress	
	and detection equipment.	Guidance	Limited Progress	
			No	
			Not Applicable	
E2	Any explosives detection equipment used by County-level responders conforms to	Standardized	Yes	
	ASTM Standard E2520-07: Standard Practice for Verifying Minimum Acceptable	Equipment	Substantial Progress	
	Performance of Trace Explosive Detectors.	List/Responder	Limited Progress	
		Knowledge Base	No	
			Not Applicable	
E3	Any radiological detection equipment used by County-level responders conforms	Standardized	Yes	
	to ASTM Standard N42.14-1999: Calibration and Use of Germanium	Equipment	Substantial Progress	
	Spectrometers for the Measurement of Gamma-Ray Emission Rates of	List/Responder	Limited Progress	
	Radionuclides.	Knowledge Base	No	
			Not Applicable	
E4	Any devices used by County-level responders to detect radionuclides conform to ASTM Standard N42.13-2004: Calibration and Usage of "Dose Calibrator" Ionization Chambers for the Assay of Radionuclides.	Standardized Equipment List/Responder Knowledge Base	Yes Substantial Progress Limited Progress No Not Applicable	
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E5	Any personal or hand-held radiological detection devices used by County-level responders conform to ASTM Standard N42.49A-2011: Performance Criteria for Alarming Electronic Personal Emergency Radiation Detectors for Exposure Control.	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</i> <i>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 ANSI/IEEE N42.43-2006, American National Standard Performance Criteria for Mobile and Transportable Radiation Monitors Used for Homeland Security.	Standardized Equipment List/Responder Knowledge Base	Yes Substantial Progress Limited Progress No Not Applicable	
TRAI	-			
	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	California Homeland	Yes	
	of radiological or nuclear materials are coordinated with and involve the State of	Security Strategy	Substantial Progress	
	California preventive radiological/nuclear detection program office.		Limited Progress	
			No	
			Not Applicable	

	Core Capability 15: On-Scene Security, Prote	ection, and Law Enforceme	nt	
Prim	ary Audience: Bomb squads and mobile field force personnel			
Miss	on Area: Response			
Bay A	Area Objective: 4.2 Strengthen On-Scene Security and Protection through Explosive Dev	ice Response Operations an	d Emergency Public Safety	/ and
Secu	rity Response			
-	bility Outcome: The County is able to conduct threat assessments concerning explosive	•		
	le borne improvised explosive devices (VBIEDs) taking into account the volume, weight,			
	sive disruption options for IEDs containing sensitive homemade explosives. The County	•		-
	ner to include providing force protection to on-scene responders as needed. Within 24			•
	to establish security at and around an incident site to prevent re-entry of the population	n into dangerous areas, pres	erve evidence for collecti	on, maintain
	c order, and provide security/force protection for response personnel.			
PLAN	INING			
	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	Bay Area UASI	Yes	
	of IED attack and that are beyond a 1-hour response time frame for any public	Homeland Security Goals and	Substantial Progress	
	safety bomb squad in the County or the Bay Area region.		Limited Progress	•
		Objectives	No	•
		T (0)	Not Applicable	
P2	100% of bomb squads in the County have SOPs for compliance with the	Target Capabilities List	Yes	
	Radiological Assistance Program plan, Federal Radiological Emergency Response		Substantial Progress	
	Plan and National Response Framework for radiological IEDs.		Limited Progress	•
			No	•
			Not Applicable	
Р3	100% of bomb squad personnel in the County have received awareness level	Target Capabilities List	Yes	
	briefings or training on the National Guidelines for Bomb Technicians.		Substantial Progress	•
			Limited Progress	•
			No	•
			Not Applicable	
P4	100% of bomb squads in the County have standard operating procedures for	National Strategic Plan	Yes	
	making decisions on evacuations, including how far away the bomb squad	for U.S. Bomb Squads	Substantial Progress	
	command post should be set up from the incident scene.		Limited Progress	4
			No	4
			Not Applicable	

P5	100% of law enforcement agencies in the County have written crowd	POST Guidelines -	Yes	
83	management, intervention, and tactical and control procedures in place which	Crowd Management,	Substantial Progress	
	are reviewed annually.	Intervention, and	Limited Progress	
	are reviewed arritually.	Control		
		Control	No Not Applicable	
P6	The County's law enforcement agency (or agencies) has public safety and security	Bay Area UASI	Yes	
FU	plans targeting deployment of up to 50% of total uniformed (patrol) staff of all	Homeland Security	Substantial Progress	
	law enforcement agencies in the County for 12 hour operational period shifts.	Goals and	Limited Progress	
	haw enforcement agencies in the county for 12 hour operational period shints.	Objectives	No	
		Objectives	Not Applicable	
OPG			Not Applicable	
	Measures/Metric	Primary Source	Answer	Basis for Shortfall
	weasures/ wetric	Primary Source	Allswei	or Sufficiency
01	100% of bomb squads in the County are FBI accredited.	National Guidelines for	Yes	of Sufficiency
01	100% of bornd squads in the County are FBI accredited.	Bomb Technicians	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
02	There is at least one NIMS type II or higher bomb squad operating within the	NIMS, Law	Yes	
02	County that can arrive on scene to any one location within 1 hour of notification.	Enforcement Resources	Substantial Progress	
		Linorcement Resources	Limited Progress	
			No	
			Not Applicable	
03	A NIMS type I bomb squad is within a 2 hour response time from notification to	Target Capabilities List	• •	
05	any one location within the County.	Taiget Capabilities List	Yes Substantial Dragrass	
	any one location within the county.		Substantial Progress	
			Limited Progress	
			Not Applicable	
04	There is at least one FBI certified electronic counter measures operator in the	National Guidelines for	Yes	
04	County (or available through a Memorandum Of Understanding (MOU) with	Bomb Technicians	Substantial Progress	
	another Bay Area County).		Limited Progress	
			No	
			Not Applicable	
L				

OF	At least one hamb squad in the County can evaluate and clear a VDICD or ICD	National Stratagic Diam	Voc	
05	At least one bomb squad in the County can evaluate and clear a VBIED or IED	National Strategic Plan	Yes	
	using remote means to include the ability to remotely sample, identify, and	for U.S. Bomb Squads	Substantial Progress	
	neutralize sensitive explosives.		Limited Progress	
			No	
			Not Applicable	
06	100% of bomb squads in the County can be deployed in route to an incident	Target Capabilities List	Yes	
	scene within 30 minutes of notification.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
07	Within 15 minutes from arrival onsite, 100% of bomb squads in the County can	Target Capabilities List	Yes	
	establish onsite command, control and communications and share real time		Substantial Progress	
	tactical information amongst each other and with incident command.		Limited Progress	
			No	
			Not Applicable	
08	Within 1 hour from arrival at the incident scene, 100% of bomb squads in the	Target Capabilities List	Yes	
	County can cordon the scene and complete an operational threat assessment.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
09	Within 1 hour from arrival at the incident scene, 100% of bomb squads in the	Target Capabilities List	Yes	
	County can accurately verify and assesses site perimeters based on SOPs and		Substantial Progress	
	immediate threat.		Limited Progress	
			No	
			Not Applicable	
010	100% of bomb squads in the County can establish force protection integrated	Bay Area Urban Shield	Yes	
	within incident command in order to enable bomb squad personnel to render	2012 After Action	Substantial Progress	
	safe hazardous devices securely in a hostile environment.	Report	Limited Progress	
			No	
			Not Applicable	

011	At least 75% of heads as used in the County have been and required use the		Vaa	
011	At least 75% of bomb squads in the County have access to and regularly use the	Bay Area UASI	Yes	
	DHS Technical Resource for Incident Prevention (TRIPwire) system to obtain	Homeland Security	Substantial Progress	
	information about evolving terrorist IED tactics, techniques, and procedures, as	Goals and	Limited Progress	
	well as up-to-date incident and trend analysis.	Objectives	No	
			Not Applicable	
012	100% of all bombing incidents occurring in the County are reported through the	National Strategic Plan	Yes	
	Bureau of Alcohol Tobacco and Firearms Bomb Arson Tracking System (BATS).	for U.S. Bomb Squads	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
013	The County has in place (or through an MOU with another Bay Area County) a	Bay Area UASI	Yes	
	NIMS type 1 mobile field force (MFF) to support emergency public safety and	Homeland Security	Substantial Progress	
	security operations for 12 hour operational period shifts.	Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
014	The County's MFF (or MFF through mutual aid) can arrive on-scene anywhere in	Bay Area UASI	Yes	
	the County within 2 hours of being deployed.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
EQUI	PMENT			
	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	National Guidelines for	Yes	
	FBI accreditation.	Bomb Technicians	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	100% of bomb technicians in the County use 100% cotton clothing and cotton or	National Guidelines for	Yes	
	leather footwear to reduce the potential for electrostatic discharge.	Bomb Technicians	Substantial Progress	
			Limited Progress	
			No	

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

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

TRAI	NING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of response personnel (as defined by the NFPA) in the County have	Target Capabilities List	Yes	
	successfully completed training in explosive device awareness within the last two		Substantial Progress	
	years.		Limited Progress	
			No	
			Not Applicable	
T2	100% of bomb technicians in the County have successfully completed FBI training	National Guidelines for	Yes	
	at the Hazardous Device School and maintain FBI certification at all times.	Bomb Technicians	Substantial Progress	
			Limited Progress	
				No
			Not Applicable	
Т3	100% of bomb squad personnel in the County have successfully completed	National Guidelines for	Yes	
	training on the use of radios and cellular telephones near potential explosive Bomb Technicians	Substantial Progress		
	devices within the last two years.		Limited Progress	
			No	
			Not Applicable	
T4	At least one bomb squad in the County has successfully completed training within	Bay Area UASI	Yes	
	the last two years for responding to VBIEDs.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
T5	At least one bomb squad in the County has successfully completed training within	Bay Area UASI	Yes	
	the last two years for responding to suicide bombers.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	

Т6	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</i>	National Strategic Plan for U.S. Bomb Squads	Yes Substantial Progress	
	Operating Procedures For Operations Involving the Combined Resources of Bomb		Limited Progress No	
	Squads and SWAT Teams.		Not Applicable	
T7	100% of law enforcement command staff in the County have successfully	California Law	Yes	
	completed the P.O.S.T. certified Law Enforcement Mutual Aid Course within the	Enforcement Guide for	Substantial Progress	
	past five years.	Emergency Operations	Limited Progress	
			No	
			Not Applicable	
EXER	CISES			
	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	Bay Area UASI	Yes	
	exercise involving a VBIED.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
Ex2	At least 75% of all bomb squads in the County conduct a full scale exercise	Bay Area UASI	Yes	
	involving a person borne IED, e.g., suicide bomber once every two years.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
Ex3	At least 50% of all bomb squads in the County conduct a full scale exercise	National Strategic Plan	Yes	
	involving a radio controlled IED once every two years.	for U.S. Bomb Squads	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex4	Within 30 days of all MFF deployments, the MFF officer in charge develops and	California Law	Yes	
	submits an after action report to the incident commander outlining:	Enforcement Guide for	Substantial Progress	
	• Synopsis of Events • Personnel Deployed and Hours Worked • Arrests (if any) •	Emergency Operations	Limited Progress	
	Expenditures/Reimbursements • Significant Problems Encountered		No	
	Recommendations for Improvements		Not Applicable	

Core Capability 16: Supply Chain Secu	rity and Integrity
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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	Regional Catastrophic	Yes	
	security at Logistics Staging Areas (LSAs) and Points Of Distributions (PODs) in	Earthquake Logistics	Substantial Progress	
	the County.	Response Plan	Limited Progress	
			No	
			Not Applicable	
P2	The County has plans and procedures in place to provide local law enforcement	Regional Catastrophic	Yes	
	support to state and federal law enforcement agencies who are providing security	Earthquake Logistics	Substantial Progress	
	at key supply chain nodes (e.g., at maritime ports, over the road transport, and at	Response Plan	Limited Progress	
	airports).		No	
			Not Applicable	
ORG	ANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	The County has designated Security/Law Enforcement Supervisors and supporting	Regional Catastrophic	Yes	N N
	officers for LSAs and PODs in the County.	Earthquake Logistics	Substantial Progress	
		Response Plan	Limited Progress	
			No	
			Not Applicable	
02	The County law enforcement agency can provide security escorts for in-transit	Regional Catastrophic	Yes	
	commodities within the first 12 hours of an incident.	Earthquake Logistics	Substantial Progress	
		Response Plan	Limited Progress	
			No	
			Not Applicable	

02	The County law enforcement against can provide coouvity at LCAs and PODs in the	Regional Catastrophia	Yee	
03	The County law enforcement agency can provide security at LSAs and PODs in the	Regional Catastrophic	Yes	-
	County within the first 12 hours of an incident.	Earthquake Logistics	Substantial Progress	
		Response Plan	Limited Progress	•
			No	
			Not Applicable	
04	90% of commodities escorted by County law enforcement personnel during an	Regional Catastrophic	Yes	
	incident reach the intended location within the specified delivery time frame.	Earthquake Logistics	Substantial Progress	
		Response Plan	Limited Progress	
			No	
			Not Applicable	
05	During an incident, no significant thefts (as measured by value or gross amount)	Regional Catastrophic	Yes	
	occur at LSAs or PODs where County law enforcement personnel provide security.	Earthquake Logistics	Substantial Progress	
		Response Plan	Limited Progress	
			No	
			Not Applicable	
EQUI	PMENT			
	Measures/Metrics	Primary Source	Answer	
E1	The County maintains a sufficient inventory of the equipment required to supply	Regional Catastrophic	Yes	
	each POD in the County, as outlined in the Regional Catastrophic Earthquake	Earthquake Logistics	Substantial Progress	
	Logistics Response Plan Appendix H Table H.4-7.	Response Plan	Limited Progress	
			No	
			Not Applicable	
TRAI	NING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
T1	County law enforcement officers who are meeting the minimum staffing	Regional Catastrophic	Yes	-
1	County law enforcement oncers who are meeting the minimum staming	Regional catastrophic		
	requirements at PODs and LSAs in the County during a catastrophic incident	Earthquake Logistics		
	,	•	Substantial Progress Limited Progress	
	requirements at PODs and LSAs in the County during a catastrophic incident	Earthquake Logistics	Substantial Progress	
	requirements at PODs and LSAs in the County during a catastrophic incident have successfully completed Just in Time (JIT) training for logistics/supply chain	Earthquake Logistics	Substantial Progress Limited Progress	

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

	Core Capability 17: Environmental Res	ponse, Health and Safety		
Prim	ary Audience: Hazardous materials response teams			
Miss	ion Area: Response			
Bay	Area Objective: 4.4 Enhance Environmental Response/Health and Safety through WMI	D/HazMat Response and Deco	ontamination Capabilities	and Responder
Safe	ty and Health			
Сара	ability Outcome: Within the first 24 hours of a WMD or HazMat incident up to a scale of	outlined in the National Plann	ing Scenario - Toxic Indus	trial Chemicals,
the (County can conduct health and safety hazard assessments and disseminate guidance ar	nd operational teams and reso	ources to support enviror	nmental health
and	safety operations in the affected area(s). The County can reduce the risk of illnesses or	injury to first responders, fir	st receivers and medical f	facility staff
men	nbers as a result of preventable exposure to secondary trauma, chemical/radiological re	lease, infectious disease, or p	hysical/emotional stress	72 hours after
the i	nitial incident or during decontamination and incident follow-up.			
PLA	NNING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
Ρ1	The County has a "HazMat incident" (the release of material that, because of its	California Code of	Yes	
	quantity, concentration, or physical or chemical characteristics, poses a significant	Regulations (CCR), Title	Substantial Progress	
	present or potential hazard to human health and safety or to the environment)	8, Section 5192(q)	Limited Progress	
	response plan or some form of written policies and procedures for responding to		No	
	HazMat incidents.		Not Applicable	
P2	The County has written policies and procedures consistent with California State	RECP Hazardous	Yes	
	Warning Center requirements for notifying the California State Warning Center of	Materials Subsidiary	Substantial Progress	
	a HazMat release within 1 hour of such release.	Plan	Limited Progress	
			No	
			Not Applicable	
Р3	100% of County jurisdictions have a written policy and procedure for notifying the	RECP Hazardous	Yes	
	superintendent of a school district within 1/2 mile of a hazardous substance spill.	Materials Subsidiary	Substantial Progress	
		Plan	Limited Progress	
			No	
			Not Applicable	

ORG	ANIZATION			
	Measures/Metric	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	There is a designated Hazardous Materials Branch Coordinator/Unit Leader or	RECP Hazardous	Yes	
	other designated official for the County EOC.	Materials Subsidiary	Substantial Progress	
		Plan	Limited Progress	
			No	
			Not Applicable	
02	100% of awareness level personnel in the County meet the competencies set forth	CCR, Title 8,	Yes	
	in CCR, Title 8, Section 51929(q)(6)(A).	Section 51929(q)	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
03	100% of operations level responders in the County are able to meet the	CCR, Title 8,	Yes	
	competencies set forth in CCR, Title 8, Section 51929(q)(6)(B).	Section 51929(q)	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
04	100% of HazMat technicians in the County are able to meet the competencies set	CCR, Title 8,	Yes	
	forth in CCR, Title 8, Section 51929(q)(6)(C).	Section 51929(q)	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
05	100% of HazMat specialists in the County are able to meet the competencies set	CCR, Title 8,	Yes	
	forth in CCR, Title 8, Section 51929(q)(6)(D).	Section 51929(q)	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	Yes Substantial Progress	
		personnel Responding	Limited Progress	
		to Hazardous		
		Materials, WMD	No	
07	100% of County another medical convises Horb Act (MAD advanced life	Incident NFPA 473	Not Applicable Yes	
07	100% of County emergency medical services HazMat/WMD advanced life	NFPA 473		
	responders (including those assigned to a HazMat response team) are able to meet the competencies set forth in NFPA Standard 473.		Substantial Progress	
	Theet the competencies set for thin NFPA Standard 475.		Limited Progress	
			No Not Applicable	
08	The number, type and location of HazMat teams present in the County is based, in	NFPA 1250:	Not Applicable Yes	
08	part, upon a County wide HazMat/WMD risk analysis.	Recommended Practice	Substantial Progress	
	part, upon a county wide naziviat, wind hisk analysis.	in Fire and Emergency	Limited Progress	
		Service Organization	No	
		Risk Management	Not Applicable	
09	The County has at least one NIMS type III HazMat team operating within the	Bay Area	Yes	
05	County.	Homeland Security	Substantial Progress	
		Strategy	Limited Progress	
			No	
			Not Applicable	
010	A NIMS type I HazMat team is within a 3 hour response time to an	Target Capabilities List	Yes	
010	incident location within the County.		Substantial Progress	
	,		Limited Progress	
			No	
			Not Applicable	
011	100% of Fire Department managed HazMat teams in the County achieve an	NFPA 1710	Yes	
	average turnout time of 80 seconds (or less) for calls for service each year.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

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

018	80% of HazMat releases in the County each year are contained to the property of	NFPA 1710	Yes	
010	origin by HazMat teams.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
019	Within 2 hours of activation, 100% of decontamination units (mobile or fixed) in	Rapid Access Mass	Yes	
	the County can reach and maintain a target rate of decontamination of 100	Decontamination	Substantial Progress	
	persons per hour for 72 consecutive hours.	Protocol	Limited Progress	
			No	
			Not Applicable	
020	For incidents in which a safety officer is designated, the safety officer performs	FEMA Safety Officer	Yes	
	100% of the action items outlined in the FEMA Safety Officer Position Checklist.	Position Checklist	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
021	In 100% of all level 2 or higher HazMat incidents, incident commanders in the	FIRESCOPE, Incident	Yes	
	County appoint an Assistant Safety Officer-Hazardous Materials.	Command System	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
022	The County has (or has access to through mutual aid) a critical incident stress	CBRNE Plan	Yes	
	management team for responder critical incident stress debriefings provided 1-10		Substantial Progress	
	days post incident to mitigate acute symptoms, assess the need for follow-up, and		Limited Progress	
	if possible provide a sense of post-crisis psychological closure for responders.		No	
			Not Applicable	
EQUI	PMENT			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of County HazMat teams possess the minimum amount and type of	California FIRESCOPE	Yes	
	equipment required under the California FIRESCOPE Standardized Equipment List	SEL	Substantial Progress	
	(SEL) for that team's overall NIMS/SEMS type level.		Limited Progress	
			No	
			Not Applicable	

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

TRAI	NING			
	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	RECP Hazardous	Yes	
	and Rescue Mutual Aid Coordinator roles and responsibilities outlined in the RECP	Materials Subsidiary	Substantial Progress	
	Hazardous Materials Subsidiary Plan within the past 3 years.	Plan.	Limited Progress	
			No	
			Not Applicable	
T2	100% of personnel who are trained in accordance with Title 8, section 5192(q)(6)	CCR Title 8,	Yes	
	successfully completed refresher training of sufficient content and duration to	Section 5192(q)	Substantial Progress	
	maintain their competencies, or demonstrate competency in those areas within		Limited Progress	
	the last year.		No	
			Not Applicable	
EXER	CISES			
	Measures/Metric	Primary Source	Answer	Basis for Shortfall
F 1	1000/ of Lon Matternation the County review their plane encycles and undete the		No.e	or Sufficiency
Ex1	100% of HazMat teams in the County review their plans annually and update the	Bay Area UASI Homeland Security	Yes	
	plans within 12 months after a full scale exercise or significant incident in which	Goals and	Substantial Progress	
	corrective actions are called for in the plan.	Objectives	Limited Progress	
		Objectives	No	
			Not Applicable	
Ex2	The County maintains a record of site safety plans and safety lessons learned from	FEMA Region 10 Safety	Yes	
	100% of prior incidents and exercises over the last five years where a safety officer	Officer Briefing	Substantial Progress	
	was designated.		Limited Progress	
			No	
			Not Applicable	
Ex3	100% of the HazMat teams in the County participate in a full scale HazMat	Bay Area UASI	Yes	
	incident exercise at least once every two years.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	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.

PLAN	NNING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The local emergency medical services agency (LEMSA) has a mass casualty plan,	California Public Health	Yes	
	which is reviewed and updated every two years and is consistent with the	and Medical EOM	Substantial Progress	
	California Public Health and Medical Emergency Operations Manual (EOM).		Limited Progress	
			No	
			Not Applicable	
P2	Hospitals in the County (or Healthcare Coalition within the County) have and	ASPR Healthcare	Yes	
	maintain surge capacity plans for acute care hospitals, which are reviewed and	Preparedness	Substantial Progress	
	updated annually and are consistent with the U.S. Health and Human Services	Capabilities	Limited Progress	
	Assistant Secretary for Preparedness and Response (ASPR) Healthcare		No	
	Preparedness Capabilities and the Emergency Operations Manual.		Not Applicable	
Р3	The local public health department (LHD) has and maintains plans, procedures,	CDC Public Health	Yes	
	and protocols for medical countermeasure dispensing, which are reviewed and	Preparedness	Substantial Progress	
	updated annually and are consistent with the Centers for Disease Control and	Capabilities	Limited Progress	
	Prevention (CDC) Public Health Preparedness Capabilities and the Emergency		No]
	Operations Manual.		Not Applicable	

D4	The least within health department has place for establishing receiving staging	CDC Bublic Lissith	Vee	
P4	The local public health department has plans for establishing receiving, staging	CDC Public Health	Yes	
	and storing sites for internal and external medical response personnel,	Preparedness	Substantial Progress	
	equipment, and supplies.	Capabilities	Limited Progress	
			No	
			Not Applicable	
Р5	The local public health department has policies and procedures in	Health Officer Practice	Yes	
	place for both authorizing and implementing isolation and quarantine.	Guide for	Substantial Progress	
		Communicable Disease	Limited Progress	
		Control in California	No	
			Not Applicable	
P6	The local public health department has and maintains plans, procedures, and	Health Officer Practice	Yes	
	protocols for investigating a potential disease outbreak and identification of	Guide for	Substantial Progress	
	disease, vector and epidemic.	Communicable Disease	Limited Progress	
		Control in California	No	
			Not Applicable	
Ρ7	The local public health department scores at least 80% on the planning elements	CDC Local Technical	Yes	
	in the CDC Local Technical Assistance Review.	Assistance Review	Substantial Progress	
		(LTAR) Guidance	Limited Progress	
			No	
			Not Applicable	
ORG	ANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
		-		or Sufficiency
01	The County maintains a Medical Health Operational Area Health Coordination	California Public Health	Yes	
	Program consistent with the Emergency Operations Manual.	and Medical EOM	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
02	Within the County there is at least one NIMS type II (or higher) Epidemiology	NIMS Medical and	Yes	
	Team that can identify, monitor, and investigate disease outbreaks, injuries, or	Public Health	Substantial Progress	
	other conditions of public health importance.	Resources	Limited Progress	
			No	

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

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

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E3	There is at least one NIMS type III (or higher) Multi-Patient Medical Transport	CBRNE Plan	Yes	
	Vehicle in the County.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E4	The local emergency medical services agency has a patient tracking	Bay Area UASI	Yes	
	system(s) that is standardized and interoperable with other County	Homeland Security	Substantial Progress	
	patient tracking systems in the Bay Area.	Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
E5	The local public health department has a medical countermeasure dispensing	CDC Public Health	Yes	
	inventory management system that is standardized and interoperable with	Preparedness	Substantial Progress	
	other County medical countermeasure dispensing inventory management	Capabilities	Limited Progress	
	systems in the Bay Area.		No	
			Not Applicable	
E6	The local public health department (in collaboration with hospitals in the	Bay Area UASI	Yes	
	County) has caches of medical equipment and supplies to support medical	Homeland Security	Substantial Progress	
	surge operations and medical countermeasures dispensing.	Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
TRA	NING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
T1	The local public health department scores at least 80% on training elements	CDC LTAR Guidance	Yes	•
	in the CDC Local Technical Assistance Review.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of the County EMS teams successfully complete TEMS training jointly with	Urban Shield After	Yes	
	a County law enforcement tactical team at least once every two years.	Action Report	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
L	1	l		

Casualty Care Course at least once every two years.		v	
		Limited Progress	
	Objectives	No	
		Not Applicable	
	Bay Area UASI	Yes	
protocols and procedures for dispatch during mass casualty incidents within the		Substantial Progress	
last three years.		Limited Progress	
	Objectives	No	
		Not Applicable	
100% of designated County EMS, local public health department, hospital	Bay Area UASI	Yes	
personnel and personnel with EOC job responsibilities in the County have	Homeland Security	Substantial Progress	
successfully completed training on the EOM.	Goals and	Limited Progress	
	Objectives	No	
		Not Applicable	
100% of local public health department personnel participating in dispensing	CDC Public Health	Yes	
operations have successfully completed training on jurisdictional medical	Preparedness	Substantial Progress	
countermeasure dispensing systems (e.g., registry or database) and inventory	Capabilities	Limited Progress	
management protocols.		No	
		Not Applicable	
100% of local public health department personnel conducting data collection,	CDC Public Health	Yes	
analysis, and reporting in support of surveillance and epidemiologic	Preparedness	Substantial Progress	
investigations have achieved the Tier 1 Competencies and Skills for Applied	Capabilities	Limited Progress	
Epidemiologists in Governmental Public Health Agencies Public Health Staff.		No	
		Not Applicable	
CISES			
Measures/Metrics	Primary Source	Answer	Basis for Shortfall
	,		or Sufficiency
All hospital surge plans are updated within 12 months following an exercise or	Bay Area UASI	Yes	-
incident in which corrective actions are called for in the plan.	Homeland Security	Substantial Progress	
	Goals and		
	Objectives	No	
		Not Applicable	
	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. 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. 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. RCISES Measures/Metrics All hospital surge plans are updated within 12 months following an exercise or	Casualty Care Course at least once every two years.Homeland Security Goals and Objectives100% 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 Objectives100% 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 Objectives100% 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 Capabilities100% 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 CapabilitiesCaster Measures/MetricsPrimary SourceAll 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	Casualty Care Course at least once every two years. Homeland Security Substantial Progress Cools and Objectives No 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 Yes 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 Yes 100% of local public health department personnel participating in dispensing operations have successfully completed training on jurisdictional medical counters within the progress Bay Area UASI Yes 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 Yes 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 CDC Public Health Yes Substantial Progress Substantial Progress Substantial Progress Substantial Progress 100% of local public health department personnel participating in dispensing in support of surveillance and epidemiologic CDC Public Health Yes

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 Not Applicable	
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	Yes Substantial Progress Limited Progress No Not Applicable	
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	Yes Substantial Progress Limited Progress No Not Applicable	

	Core Capability 19: Fatality Ma	nagement Services		
Prim	ary Audience: Coroners, medical examiners, public health officials and hospitals			
Miss	ion Area: Response			
Bay A	Area Objective: Objective 5.2 Enhance Fatality Management			
-	bility Outcome: The County is able to coordinate the proper recovery, handling, identifing and personal effects, and certify cause of death based upon a number of fatalities upon a number of fatal	•		
Regio	onal Catastrophic Incident Mass Fatality Plan.			
PLAN	INING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County has a mass fatality plan consistent with the Regional Catastrophic	Bay Area UASI	Yes	
	Incident Mass Fatality Plan that is reviewed annually and updated as needed.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
P2	100% of County health departments, hospitals, emergency management, and	Regional Catastrophic	Yes	
	coroner/medical examiner have internal systems and written standard operating	Incident Mass Fatality	Substantial Progress	
	procedures in place to manage mass fatalities consistent with their roles and	Plan (Mass Fatality	Limited Progress	
	responsibilities.	Plan)	No	
			Not Applicable	
Р3	The County has plans in place with local area hospitals to initiate communication	Mass Fatality Plan	Yes	
	and coordination to determine reporting requirements on the total number of		Substantial Progress	
	incident-related fatalities.		Limited Progress	
			No	
			Not Applicable	
Ρ4	The County has plans and procedures in place to coordinate with the death care	Mass Fatality Plan	Yes	
	industry (funeral homes, crematoriums, and cemeteries) regarding a surge in		Substantial Progress	
	fatalities following an incident.		Limited Progress	
			No	
			Not Applicable	

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

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

E3	The County has (or has access to through mutual aid) body bags (medium-heavy,	Mass Fatality Plan	Yes	
	universal large size) sufficient for a number of casualties as estimated under the		Substantial Progress	
	Regional Catastrophic Incident Mass Fatality Plan.		Limited Progress	
			No	
			Not Applicable	
E4	The County has, or has access to through mutual aid, PPE Caches (level C & D) (100	Mass Fatality Plan	Yes	
	people/cache). Level C & D PPE is described as face masks, negative pressure		Substantial Progress	
	air respirator, hooded chemical-resistant clothing, face shields, hard hats,		Limited Progress	
	chemical resistant gloves, and chemical-resistant boot covers.		No	
			Not Applicable	
E5	The County has, or has access to through mutual aid, a small portable morgue	Mass Fatality Plan	Yes	
	refrigerated tent (60-person capacity).		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	The County has, or has access to through mutual aid, a large portable morgue	Mass Fatality Plan	Yes	
	refrigerated tent (200-person capacity).		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	Mass Fatality Plan	Yes	
	sealers).		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
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E9	The County has an has access to through mutual aid a dedicated	Mass Fatality Dlan	Yes	
E9	The County has, or has access to through mutual aid, a dedicated coroner/medical examiner mobile command center.	Mass Fatality Plan		
	coroner/medical examiner mobile command center.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E10	The County has, or has access to through mutual aid, to Litters (combo:	Mass Fatality Plan	Yes	
	collapsible, rigid, and single-wheeled). A litter is a stretcher-like		Substantial Progress	
	apparatus used for moving patients who require medical care.		Limited Progress	
			No	
			Not Applicable	
E11	The County has, or has access to through mutual aid, to a vehicle similar to a John	Mass Fatality Plan	Yes	
	Deere Gator utility vehicle.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAI	NING			
	Measures/Metric	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
T1	100% of designated Coroner/Medical Examiner personnel have successfully	California Coroners'	Yes	
	completed training on the California Coroners' Mutual Aid Plan and related	Mutual Aid Plan	Substantial Progress	
	Implementation Guide within the first year of assignment.		Limited Progress	
			No	
			Not Applicable	
T2	100% of County Coroner and Medical Examiner investigators have successfully	California Coroner	Yes	
	completed Basic Death Investigation Course training (modules A and B) within	Training Center	Substantial Progress	
	the last two years.	Guidance	Limited Progress	
			No	
			Not Applicable	
T3	100% designated County Coroner/Medical Examiner staff have successfully	Mass Fatality Plan	Yes	
	completed training on the Incident Morgue Station Protocols within the last	,	Substantial Progress	
	three years.		Limited Progress	
			No	
			Not Applicable	
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Τ4	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	
EXER	CISES			
	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	

	Core Capability 20: Public Informat	ion and Warning		
Prim	ary Audience: Public information officers, public warning officials and emergency manage	rs		
Miss	ion Area: All			
Bay A	Area Objective: 3.2 Strengthen Emergency Public Information and Warning Capabilities			
Сара	bility Outcome: The County has an interoperable and standards-based system of multiple	e emergency public informa	ition and warning system	is that allows
	aders and public health and safety personnel to disseminate prompt, coordinated, clear, s	•	• • • •	information
	warnings to all affected members of the community in order to save lives and property co	oncerning known threats or	hazards.	
PLA	NNING	1		
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
Ρ1	The County has an up-to-date emergency public information and warning	FEMA CPG 101	Yes	
	operations annex to its EOP or other plan consistent with federal and national	Guidance	Substantial Progress	-
	guidelines and standards.		Limited Progress	
			No	
			Not Applicable	
P2	The County's EOP specifies how and when (trigger points) to activate the public	EMAP	Yes	
	warning function and the public information function.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Р3	The County's EOP or other plan specifies who is responsible for activating the	EMAP	Yes	
	public warning function and the public information function.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ρ4	The County OES and local public health department maintain pre-approved science	CalEMA, Alert and	Yes	
	based public warning messages that explain what protective actions should be taken,	Warning Report to the	Substantial Progress	
	who should take them, when they should be taken, why they should be taken, and	California Legislature	Limited Progress	
	who is providing the message.		No	4
			Not Applicable	

P5	The County has written policies and procedures in place to disseminate public	DHS, Warning System	Yes					
	information and warnings through social media.	Integration	Substantial Progress					
		Research Project	Limited Progress					
			No					
			Not Applicable					
P6	The County has a plan and process in place to respond within a specified time	Bay Area Emergency	Yes					
	frame to misinformation or misinterpretation of its public warning or public	Public Information and	Substantial Progress					
	information messages.	Warning (EPI&W)	Limited Progress					
		Strategy	No					
			Not Applicable					
Ρ7	The County has an ongoing program of public information and warning	CalEMA, Alert and	Yes					
	engagement aimed at maximizing inclusion of those with access or functional	Warning Report to the	Substantial Progress					
	needs and/or limited English proficiency.	California Legislature	Limited Progress					
			No					
			Not Applicable					
ORG	ORGANIZATION							
	Measures/Metrics	During any Courses	A					
	ivieasures/ivietrics	Primary Source	Answer	Basis for Shortfall or				
		Primary Source	Answer	Basis for Shortfall or Sufficiency				
01	The County has a designated "24/7" point of contact, e.g., public warning officer,	CalEMA, Alert and	Yes					
01	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	CalEMA, Alert and Warning Report to the						
01	The County has a designated "24/7" point of contact, e.g., public warning officer,	CalEMA, Alert and	Yes					
01	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	CalEMA, Alert and Warning Report to the	Yes Substantial Progress					
01	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	CalEMA, Alert and Warning Report to the	Yes Substantial Progress Limited Progress					
01	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	CalEMA, Alert and Warning Report to the	Yes Substantial Progress Limited Progress No					
	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 FEMA Toolkit for Adopting the	Yes Substantial Progress Limited Progress No Not Applicable					
	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. The County has a written user agreement (MOA) with FEMA for access to the	CalEMA, Alert and Warning Report to the California Legislature FEMA Toolkit for Adopting the Integrated Public Alert	Yes Substantial Progress Limited Progress No Not Applicable Yes					
	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. The County has a written user agreement (MOA) with FEMA for access to the	CalEMA, Alert and Warning Report to the California Legislature FEMA Toolkit for Adopting the Integrated Public Alert and Warning System	Yes Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress					
	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. The County has a written user agreement (MOA) with FEMA for access to the	CalEMA, Alert and Warning Report to the California Legislature FEMA Toolkit for Adopting the Integrated Public Alert	Yes Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress Limited Progress					
	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. 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. The County has (or has access to through mutual aid) at least 1 American Sign	CalEMA, Alert and Warning Report to the California Legislature FEMA Toolkit for Adopting the Integrated Public Alert and Warning System (IPAWS) Bay Area EPI&W	Yes Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress Limited Progress No Not Applicable Yes					
02	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. 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.	CalEMA, Alert and Warning Report to the California Legislature FEMA Toolkit for Adopting the Integrated Public Alert and Warning System (IPAWS)	Yes Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress					
02	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. 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. The County has (or has access to through mutual aid) at least 1 American Sign	CalEMA, Alert and Warning Report to the California Legislature FEMA Toolkit for Adopting the Integrated Public Alert and Warning System (IPAWS) Bay Area EPI&W	Yes Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress Limited Progress No Not Applicable Yes					
02	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. 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. The County has (or has access to through mutual aid) at least 1 American Sign	CalEMA, Alert and Warning Report to the California Legislature FEMA Toolkit for Adopting the Integrated Public Alert and Warning System (IPAWS) Bay Area EPI&W	Yes Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress					

04	The Country's plans outline a Joint Information Contor/may be	RECP	Voc	
04	The County's plans outline a Joint Information Center (may be	KECP	Yes	
	virtual) structure, roles and responsibilities capable of integrating		Substantial Progress	
	with a regional Joint Information System.		Limited Progress	
			No	
			Not Applicable	
05	The County can deliver an initial public warning to up to 50,000 people within 30	Target Capabilities List	Yes	
	minutes following the discovery of the hazard causing the warning to be issued.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
06	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	Yes	
			Substantial Progress	
		Telephone Notification	Limited Progress	
		Systems (ETNS)	No	
			Not Applicable	
07	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	
08	The County can establish a JIC (may be virtual) within 90 minutes following a no	Target Capabilities List	Yes	
	notice incident.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQU	PMENT			
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	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of the County's warning output systems (e.g., telephones, sirens, and	CalSCIP	Yes	
	email) are activated using the Common Alerting Protocol (CAP) version 1.2.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	The County has an IPAWS-certified warning control software package successfully	FEMA Toolkit for	Yes	
	tested in the IPAWS-OPEN test environment.	Adopting IPAWS	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	The County has specialized technologies and methods for communicating	Emergency Response	Yes	
	warnings to people with access or functional needs or limited English proficiency.	for People Who Have	Substantial Progress	
		Access and Functional	Limited Progress	
		Needs	No	
			Not Applicable	
E4	The County can deliver a single warning message simultaneously over multiple	Partnership for Public	Yes	
	warning output systems (e.g. radio, television, internet, faxes, telephone, and	Warning	Substantial Progress	
	email) to all intended recipients within the County.		Limited Progress	
			No	
			Not Applicable	
E5	The County's equipment can deliver warnings to selected geographic areas down	Bay Area EPI&W	Yes	
	to the neighborhood level.	Strategy	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E6	The County can deliver warnings and emergency public information through	CDC, Health	Yes	
	social media (e.g., Twitter, Facebook).	Communicator's	Substantial Progress	
		Social Media Toolkit	Limited Progress	
			No	
			Not Applicable	

TRA	INING		-1	
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of all County authorized warning originators have successfully completed	FEMA Toolkit for	Yes	
	FEMA's IPAWS training course.	Adopting IPAWS	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of County public information officers have successfully completed	Bay Area EPI&W	Yes	
	Advanced Public Information Officer course (E-388) (or equivalent).	Strategy	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Т3	At least 2 County personnel e.g., EOC or JIC staff have successfully completed	Bay Area EPI&W	Yes	
	Social Media in Emergency Management Course (or equivalent).	Strategy	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	The County incident commanders or other field level response supervisors have	Bay Area EPI&W	Yes	
	successfully completed training on County warning capabilities, policies and	Strategy	Substantial Progress	
	procedures.		Limited Progress	
			No	
			Not Applicable	
T5	The County has a formal public education/outreach campaign conducted annually	CalEMA, Alert and	Yes	
	to promote awareness and understanding to the whole community (e.g., general	Warning Report to the	Substantial Progress	
	public, schools, news media, access and functional needs populations) on County	California Legislature	Limited Progress	
	public warning capabilities, protocols and procedures.		No	
			Not Applicable	
T6	100% of all County public education materials are compliant with Section 508 of	Bay Area EPI&W	Yes	
	the Americans with Disabilities Act.	Strategy	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

T7	The County has at least one regularly scheduled monthly time slot on its cable	Bay Area EPI&W	Yes	
17	access channel in which it provides education to the public on its public warning	Strategy	Substantial Progress	
	system, protocols and procedures.	StrateBy	Limited Progress	
			No	
			Not Applicable	
Т8	75% of County agency heads and elected officials have participated in California's	Bay Area EPI&W	Yes	
	Senior Officials Workshop on how warning messages serve the whole community	Strategy	Substantial Progress	
	and the role of JICs within the last four years.		Limited Progress	
			No	
			Not Applicable	
EXEF	RCISES			
	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	EMAP	Yes	
	two months under operational conditions.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	The County documents the results of all warning system activations and corrects	EMAP	Yes	
	any deficiencies within six months.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex4	The County's JIC is exercised (or activated) annually under operational conditions	Bay Area EPI&W	Yes	
	with results documented and any deficiencies addressed within six months.	Strategy	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

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

	Core Capability 21: Operatio	nal Coordination		
Prim	ary Audience: EOC managers and incident commanders			
Miss	ion Area: All			
Bay	Area Objective: 6.1 Strengthen Operational Coordination Through an Integrated Re	sponse System		
	bility Outcome: The County has and is part of a fully integrated response system base			nexes, and the
RECH	? and annexes, which allows it to effectively respond to all hazards. This integrated res	ponse system incorporates SE	EMS, NIMS, and ICS.	
PLAN	INING		-	
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County EOC has a planning checklist to guide the initial planning and	SEMS Action Planning	Yes	
	development of incident management activities at the County level.	Guidelines	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	The County's EOC roster and call down list has back-up personnel identified for	SEMS EOC Course	Yes	
	each position.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Р3	The County's EOC roster and call down list is tested for accuracy every six	Urban Shield AAR	Yes	
	months (and updated as needed).		Substantial Progress	
			Limited Progress	
			No	
D /			Not Applicable	
P4	County Department Operations Centers (DOCs) and the EOC have IT staffing	Urban Shield AAR	Yes	
	requirements in their activation plans to ensure technology can function or be re-paired during an incident.		Substantial Progress	
			Limited Progress	
			No Not Applicable	
			Not Applicable	

	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	Within the initial hours of an incident, County field level responders can develop	SEMS Action Planning	Yes	
	Incident Action Plans at the field level.	Guidelines	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
02	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	
03	Within 60 minutes of EOC activation, the County EOC can develop an initial	SEMS Action Planning	Yes	
	action plan.	Guidelines	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
04	The County has sufficient EOC staff (including through Emergency Management	RECP	Yes	
	Mutual Aid (EMMA)) to support 24 hour operations for 7 consecutive days.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
05	The County can establish unified command structures at the field and EOC levels	NIMS Implementation	Yes	
	for multi-agency incidents at the moment the incident brings in more than one	Guidance	Substantial Progress	
	response agency.		Limited Progress	
			No	
			Not Applicable	
06	The County has developed and updates annually an internal filing system or	EMMA Guidance	Yes	
	database that identifies local SEMS trained personnel available for the EMMA		Substantial Progress	
	program.		Limited Progress	
			No	
			Not Applicable	

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

E2	 The County's EOC has information technology and communications equipment that is standardized and interoperable for information sharing with: 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	
TRAI	NING			
	Measures/Metrics	Primary Source	Answer	Substantial Progress
T1	All County EOC personnel and field level personnel have satisfactorily completed	SEMS Guidelines	Yes	
	training on Introduction to Incident Command System or equivalent training.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	All County fire and law enforcement personnel (either through basic training or	Urban Shield AAR	Yes	
	annual refresher training) have successfully completed training in		Substantial Progress	
	NIMS/SEMS/ICS for multi-agency events.		Limited Progress	
			No	
			Not Applicable	
Т3	All County supervisory personnel at the EOC have satisfactorily completed EOC	SEMS Guidelines	Yes	
	Management and Operations or equivalent training.		Substantial Progress	
			Limited Progress	
			No	

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

	Core Capability 22: Critical	Transportation		
Prim	ary Audience: Emergency managers and transportation agencies			
Miss	ion Area: Response			
Bay	Area Objective: 6.2 Enhance Critical Transportation Capabilities			
-	bility Outcome: The County can transmit requests for emergency and basic transporta			
	uation orders, and support the staged evacuation of people and animals up to an amo		-	•
	nquake Mass Transportation/Evacuation Plan. The County can establish and maintain p			
	dors to allow for the delivery of required life-saving and life-sustaining resources, pers	onnel and equipment up to an	amount estimated unde	er the most
	ent Regional Catastrophic Earthquake Mass Transportation/Evacuation Plan.			
PLA	NNING			
	Measures/Metrics	Primary Source	Answer	Basis for Sufficiency or Shortfall
P1	The County has a critical transportation evacuation plan consistent with the	Bay Area UASI	Yes	
	Regional Mass Transportation Evacuation Plan.	Homeland	Substantial Progress	
		Security Goals	Limited Progress	
		and Objectives	No	
			Not Applicable	
P2	The County has written standard evacuation orders that can be tailored to a	Regional	Yes	_
	specific incident and a process for disseminating those orders to 100% of the	Catastrophic	Substantial Progress	
	impacted population through multiple channels (e.g., television, radio,	Earthquake	Limited Progress	_
	telephone, and loudspeaker).	Mass	No	_
		Transportation/Evacuati	Not Applicable	
Р3	The County critical transportation evacuation plan accounts for the movement	Regional Mass	Yes	-
	of up to 20% of the total population estimated to need mass transportation	Transportation	Substantial Progress	_
	assistance.	Plan	Limited Progress	-
			No	_
			Not Applicable	
Ρ4	The County critical transportation evacuation plan accounts for the movement of	Regional Mass	Yes	-
	people with access and functional needs, including those people who require	Transportation	Substantial Progress	4
	specialized transportation equipment (approximately 20% of total evacuees	Plan	Limited Progress	4
	needing transportation).		No	4
			Not Applicable	

P5	The County critical transportation evacuation plan accounts for the movement	Regional Mass	Yes	
	of up to 100% of the county jail population.	Transportation Plan	Substantial Progress	-
			Limited Progress	-
			No	
			Not Applicable	
P6	The County critical transportation evacuation plan addresses how the County	Regional Mass	Yes	
	will maintain transportation corridors for the movement of resources,	Transportation Plan	Substantial Progress	
	personnel, and equipment into affected areas.		Limited Progress	
			No	
			Not Applicable	
Ρ7	The County has plans and procedures for ensuring the presence of medical	Regional Mass Care and	Yes	
	personnel at evacuation pickup points to assess medical needs of evacuees.	Sheltering Plan	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	The County has plans and procedures for arranging separate medical support	Regional Mass Care and	Yes	
	and transport for those who cannot be transported safely in vehicles used by	Sheltering Plan	Substantial Progress	
	the general population.		Limited Progress	
			No	
			Not Applicable	
ORG	ANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Sufficiency
				or Shortfall
01	The County has identified evacuation/shelter zones (i.e., the areas from which	Bay Area UASI	Yes	
	people must evacuate or within which people must shelter) based upon those	Homeland Security	Substantial Progress	
	threats and hazards that that may cause the need for large evacuations or	Goals and	Limited Progress	
	sheltering in-place.	Objectives	No	
			Not Applicable	
02	The County has a mutual aid assistance agreement modeled off of the American	Regional Mass	Yes	
	Public Transportation Association/Public Transit Industry Mutual Aid Assistance	Transportation Plan	Substantial Progress	
	Agreement (see Regional Mass Transportation Plan) in place with 100% of		Limited Progress	
	public transportation operators within the County to aid in mass evacuations.		No	
			Not Applicable	
			Not Applicable	

03	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. 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.	NFPA 1561: Standard on Emergency Services Incident Management System SPUR, Lifelines: Upgrading Infrastructure to Enhance San Francisco's Earthquake Resilience	Yes Substantial Progress Limited Progress No Not Applicable 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	
EQU	IPMENT			
	Measures/Metrics	D : 0	-	
		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	-
E1 E2	The County has tools/software that can model and simulate mass evacuations	Bay Area UASI Homeland Security Goals and	Yes Substantial Progress Limited Progress	-

E4	The County has transport vehicles and resources (e.g., buses, and cages) or	Regional Mass	Yes	
L4	access through MOUs to move up 10% of the displaced pet population.	Transportation Plan	Substantial Progress	-
		Transportation Fran	Limited Progress	-
			No	-
			Not Applicable	-
E5	The County has transport vehicles (e.g., buses) or access to resources through	Regional Mass	Yes	
	MOUs to move 100% of the county inmate population separate from the	Transportation Plan	Substantial Progress	-
	County's general population.	Tansportation Tian	Limited Progress	
			No	
			Not Applicable	
TRΔ	INING			
	Measures/Metrics	Primary Source	Answer	Basis for Sufficiency
		Frinary Source	Allswei	or Shortfall
T1	The County has programs to educate local residents on evacuation, reentry, and	Bay Area UASI	Yes	
	shelter-in place processes.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
EXEF	RCISES			
	Measures/Metrics	Primary Source	Answer	Basis for Sufficiency or Shortfall
Ex1	The County mass transportation plan is updated within 12 months following an	Bay Area UASI	Yes	
	incident or exercise in which corrective actions are called for in the plan.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
Ex2	The County develops and implements an exercise to test and evaluate its	Regional Mass	Yes	
	critical transportation plan once every three years.	Transportation Plan	Substantial Progress]
			Limited Progress]
			No]
			Not Applicable]

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

	Core Capability 23: Mass C			
Prim	hary Audience: Emergency managers, social services, American Red Cross, and law enfor	cement		
Miss	sion Area: Response			
Bay	Area Objective: 6.3 Improve Mass Care			
-	ability Outcome: Within the first 12 to 72 hours of an incident, the County, in coordination			
-	nizations, can begin to provide life sustaining sheltering, feeding, family reunification, a			•
	ount estimated under the most current Regional Catastrophic Earthquake Mass Care a	•		
	ner consistent with all applicable local, state and federal laws, regulations and guidelin			
	ds. The County can consolidate information about the mass care activities of non-gove	mmental organizations and pr	ivate-sector companies in	n order to
	dinate operations with state and federal agencies.			
PLA	NNING	1		
	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	Bay Area UASI	Yes	
	with the Bay Area Regional Catastrophic Earthquake Mass Care and Sheltering	Homeland Security	Substantial Progress	
	Plan.	Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
P2	The County includes the American Red Cross in all of its mass care	Bay Area UASI	Yes	
	planning activities and exercises.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
Р3	County mass care and sheltering planning staff have reviewed and incorporated	Regional Mass Care and	Yes	
	all necessary elements of the American Red Cross Shelter Operations Workbook	Sheltering Plan	Substantial Progress	_
	into the County's mass care and shelter plan.		Limited Progress	
			No	
			Not Applicable	
P4	County mass care and sheltering planning staff have reviewed and incorporated	Opportunities to Improve	Yes	_
	all necessary elements of the most current Multi-Agency Feeding Plan Template	FEMA's Mass	Substantial Progress	
	into its mass care and shelter plan.	Care and Emergency	Limited Progress	
		Assistance Activities	No	-
			Not Applicable	

-				
P5	The County has an inventory (based on an assessment conducted within the last	Bay Area UASI	Yes	
	two years) of available shelter space (primary, secondary and back-up) for	Homeland Security	Substantial Progress	
	people, pets and service/companion animals (e.g., seeing eye dogs).	Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
P6	Within the last four years, the County has conducted a preliminary analysis of	FEMA Guidance on	Yes	
	each potential County managed shelter site's compliance with the Americans	Integration of Functional	Substantial Progress	
	with Disabilities Act (ADA) using the ADA Checklist for Emergency Shelters.	Needs Support Services in	Limited Progress	
		General Population	No	
		Shelters	Not Applicable	
Ρ7	The County has completed, in conjunction with the American Red Cross, a	Alameda County, A	Yes	
	Shelter Facility Survey of 100% of County managed shelter sites (reference	Guide for Local	Substantial Progress	
	American Red Cross Form #6564).	Jurisdictions In Care	Limited Progress	
		and Shelter Planning	No	
			Not Applicable	
P8	The County has designated primary shelters that may be the first to be opened	Regional Mass Care and	Yes	
	by the American Red Cross and by the County within 12 hours following an	Sheltering Plan	Substantial Progress	
	incident requiring mass care and sheltering.		Limited Progress	
			No	
			Not Applicable	
Р9	The County has plans and procedures in place for the County EOC Care and	Regional Mass Care and	Yes	
	Shelter Branch in coordination with the County EOC Transportation Branch to	Sheltering Plan	Substantial Progress	
	provide mass care support at mass transportation/evacuation pickup points for		Limited Progress	
	the first 24 hours following an incident.		No	
			Not Applicable	
P10	The County EOC Care and Shelter Branch and the County EOC Logistics Section	Guide for Local	Yes	
	have plans and procedures in place for acquiring and distributing food for	Jurisdictions In Care and	Substantial Progress	
	County managed shelters.	Shelter Planning	Limited Progress	
			No	
			Not Applicable	

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

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

				1
013	Within 24 to 72 hours of an incident, the County and American Red Cross can	Target Capabilities List	Yes	
	provide shelter (or refer to an appropriate facility) to 100% of the people in the		Substantial Progress	
	County seeking shelter.		Limited Progress	
			No	
			Not Applicable	
014	Within 24 to 72 hours of an incident, the County and American Red Cross can	Target Capabilities List	Yes	
	provide 2 meals a day at all operating shelters in the County.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
015	Within 24 to 72 hours of an incident, the County can collect estimates of the	Regional Mass Care and	Yes	
	number of people in all shelters in the County with access and functional needs.	Sheltering Plan	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
016	Within 72 hours of an incident, the County can establish fixed and mobile mass	Regional Mass Care and	Yes	
	feeding sites across the County.	Sheltering Plan	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
017	Within 72 hours to 14 days of an incident, the County can provide bulk	Regional Mass Care and	Yes	
	distribution of life sustaining and emergency relief supplies to County and	Sheltering Plan	Substantial Progress	
	American Red Cross shelter sites and County mass feeding sites.		Limited Progress	
			No	
			Not Applicable	

EQU	IPMENT			
	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</i>	Regional Mass Care and Sheltering Plan	Yes	
	<i>Cross</i> run shelters estimated under the Regional Mass Care and Sheltering Plan or the County's own mass care and shelter plan:		Substantial Progress	
	 Portable showers Portable toilets 		Limited Progress	
	 Durable medical equipment Generators and fuel 		No	
	 Hand-wash stations Bulletin boards for posting information 		Not Applicable	
TRA	INING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	Within the last three years, 100% of pre-designated County mass care and	Guide for Local	Yes	-
	shelter personnel have successfully completed the American Red Cross Shelter	Jurisdictions In Care and	Substantial Progress	
	Operations and Simulation Class (or equivalent).	Shelter Planning	Limited Progress	
			No	
			Not Applicable	
T2	Within the last three years, 100% of pre-designated County mass care and	Guide for Local	Yes	
	shelter personnel have successfully completed the American Red Cross Bulk	Jurisdictions In Care and	Substantial Progress	
	Distribution Course (or equivalent).	Shelter Planning	Limited Progress	
			No	
			Not Applicable	
Т3	Within the last four years, at least one designated shelter manager or staff	IAVM Mega-Shelter Best	Yes	
	person in the County has successfully completed training on the IAVM Mega-	Practice Guidelines for	Substantial Progress	
	Shelter Best Practice Guidelines for Planning and Activation.	Planning and Activation	Limited Progress	
			No	
			Not Applicable	

EXER	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,	Target Capabilities List	Yes			
	functional or full scale) at least once every three years to test the integration and		Substantial Progress			
	consistency of County, regional and state mass care and shelter plans and		Limited Progress			
	procedures.		No			
			Not Applicable			
Ex2	The County updates its mass care plan or SOPs within 12 months following an	Bay Area UASI	Yes			
	exercise or incident in which corrective actions are called for in the plan or SOPs.	Homeland Security	Substantial Progress			
		Goals and	Limited Progress			
		Objectives	No]		
			Not Applicable			

	Core Capability 24: Comm	unity Resilience		
Prim	hary Audience: Citizen corps leaders, CERT leaders, and emergency managers			
Miss	sion Area: Mitigation			
Bay	Area Objective: 6.4 Increase Community Resiliency			
	ability Outcome: The County can implement risk-informed plans using an ongoing coll governmental resources that enables the whole community to adapt to changing risk			otion or
cata	strophic damage to infrastructure and systems.			
PLA	NNING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County's EOP outlines roles and responsibilities for CERTs and integrates	Target Capabilities List	Yes	
	them into ICS/NIMS/SEMS.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Р2	The County engages private sector partners in resilience planning and shares	NFPA 1600: Standard on	Yes	
	business continuity planning resources to improve impact analysis and promote	Disaster/Emergency	Substantial Progress	
	resilience during disasters.	Management and	Limited Progress	
		Business Continuity	No	
		Programs	Not Applicable	
Р3	The County engages in resilience planning with community- and faith-based	California Volunteers	Yes	
	organizations that are direct service providers and shares planning resources to		Substantial Progress	
	promote resilience during disasters.		Limited Progress	
			No	-
			Not Applicable	
P4	The County has a community preparedness guide (modeled on FEMA's Are You	FEMA Guidance	Yes	4
	Ready? An In-depth Guide to Citizen Preparedness manual) for community		Substantial Progress	4
	members to access via the County's website.		Limited Progress	4
			No	
			Not Applicable	

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

E3	The County publishes an annual list of recommended items for equipment	Ready.gov	Yes	
ED	,.	Ready.gov		-
	caches for both individuals and private sector entities to improve their ability to		Substantial Progress	
	remain self-sufficient for 72 hours after a disaster.		Limited Progress	_
			No	
			Not Applicable	
TRA	INING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
T1	The number of community volunteers trained through County-supported efforts	Target Capabilities List	Yes	
	increases by 3% each year.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	1
T2	By 2018, 100% of registered volunteers in the County complete IS-22: FEMA Are	FEMA Guidance	Yes	
	You Ready? An In-depth Guide to Citizen Preparedness to improve individual,		Substantial Progress	
	family and community preparedness.		Limited Progress	
			No	
			Not Applicable	
Т3	The County partners continuously with local business organizations to encourage	Disaster	Yes	
	year-over-year increases in the number of certified business continuity	Recovery	Substantial Progress	
	professionals.	Institute	Limited Progress	
			No	-
			Not Applicable	
T4	The County implements and updates annually citizen educational programs that	Target Capabilities List	Yes	
	address risks to the County and the need for taking personal protective		Substantial Progress	
	measures, building disaster kits, and establishing communications plans.		Limited Progress	
			No	
			Not Applicable	1

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

	Core Capability 25: Long-Term Vu	Inerability Reduction		
Prim	ary Audience: Emergency management mitigation planners, building and code enforce	ement personnel		
Miss	ion Area: Protection and Mitigation			
Bay	Area Objective: 2.3 Increase Critical Infrastructure Protection			
•	ability Outcome: The County decreases the long-term vulnerability of its communities a			•
•	ementing mitigation activities across communities consistent with its local hazard mitig		onal hazard mitigation plar	ns, in order to
	en the likelihood, severity, and duration of adverse consequences resulting from an inci	dent.		
PLA	NNING	-		
	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	FEMA 386 Series	Yes	
	and federal guidelines and sets County mitigation priorities based upon cost-	Guidance for	Substantial Progress	
	benefit analysis and loss reduction.	Mitigation Planning	Limited Progress	
			No	
			Not Applicable	
P2	The County has a FEMA approved annex to the Multi-Jurisdictional Local Hazard	Bay Area Multi-	Yes	
	Mitigation Plan for the San Francisco Bay Area.	Jurisdictional Local	Substantial Progress	
		Hazard Mitigation	Limited Progress	
		Plan	No	
			Not Applicable	
P3	The County follows a cyclical planning process to revisit building codes, fire	FEMA Multi-hazard	Yes	
	codes, and land use ordinances every three years in order to incorporate	Mitigation Planning	Substantial Progress	
	elements from national standards (e.g., NFPA), model building codes (e.g.,	Guidance	Limited Progress	
	International Building Code), and best practices as appropriate.		No	
			Not Applicable	
P4	The County has a repair and reconstruction ordinance (built from the Association	Association of Bay	Yes	4
	of Bay Area Governments model) that applies to both public and private	Area Governments	Substantial Progress	4
	buildings.	(ABAG)	Limited Progress	4
			No	4
			Not Applicable	

P5	The County maximizes annual flood insurance discounts available to property	FEMA, Community	Yes	
	owners (up to 45%) by participating in the Community Rating System.	Rating System	Substantial Progress	
			Limited Progress	
			No	1
			Not Applicable	
P6	The County has uniform standards to ensure soft story residential retrofits are	ABAG	Yes	
	done properly and consistently.		Substantial Progress	
			Limited Progress	
			No	1
			Not Applicable	
Ρ7	The County offers partial grants or low interest loans for home retrofits.	ABAG	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORC	GANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
01	The County has a lead agency that provides technical assistance to other County	FEMA 386 Series	Yes	
	agencies on the scope of the mitigation program such as refining and	Guidance for	Substantial Progress	
	implementing building codes, fire codes, and land-use ordinances.	Mitigation Planning	Limited Progress	
			No	
			Not Applicable	
02	The County mitigation program participates in and supports applicable federal,	FEMA 386 Series	Yes	
	state, and private sector mitigation efforts occurring within the County.	Guidance for	Substantial Progress	
		Mitigation Planning	Limited Progress	
			No	
			Not Applicable	
03	100% of all unreinforced masonry buildings in downtown/business areas in the	ABAG	Yes	
	County have been retrofitted consistent with local building code requirements.		Substantial Progress	
			Limited Progress	
			No Not Applicable	

LQU	IPMENT	Drimon Course	A <i>m</i> a <i>m m</i> a <i>m</i> a <i>m m</i> a <i>m m m m m m m m m m</i>	Basis for Shortfall
	Measures/Metrics	Primary Source	Answer	or Sufficiency
E1	The County has relevant software and modeling tools to support mitigation cost	FEMA Multi-hazard	Yes	
	analysis and loss reduction.	Mitigation Planning	Substantial Progress	
		Guidance	Limited Progress	
			No	
			Not Applicable	
TRA	INING			
	Measures/Metrics	Primary	Answer	Basis for Shortfall
		Source		or Sufficiency
Γ1	100% of County personnel supporting the local mitigation program have	FEMA Multi-hazard	Yes	
	successfully completed Benefit-Cost Analysis: Entry-Level Training (G278) or	Mitigation Planning	Substantial Progress	
	equivalent course within the last five years.	Guidance	Limited Progress	
			No	
			Not Applicable	
T2	100% of County personnel supporting the local mitigation program have	FEMA Multi-hazard	Yes	
	successfully completed Benefit-Cost Analysis Using the Limited-Data Module:	Mitigation Planning	Substantial Progress	
	Intermediate Training (G285) or equivalent course within the last five years.	Guidance	Limited Progress	
			No	
			Not Applicable	
T3	100% of County OES personnel supporting the local mitigation program have	FEMA Multi-hazard	Yes	
	successfully completed Mitigation for Emergency Managers or equivalent course	Mitigation Planning	Substantial Progress	
	within the last five years.	Guidance	Limited Progress	
			No	
			Not Applicable	
EXE	RCISES			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	County personnel use a systematic after-action review process to evaluate real-	DHS HSEEP Guidance	Yes	
	world performance of vulnerability reduction measures following each incident		Substantial Progress	
	to validate existing loss reduction efforts and identify any required updates to		Limited Progress	
	the Hazard Mitigation Plan.		No	
			Not Applicable	

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

Prim	ary Audience: EOC and DOC managers and field level incident commanders			
Miss	ion Area: All			
Bay	Area Objective: 6.1 Strengthen Operational Coordination Through an Integrated Res	sponse System		
Сара	ability Outcome: Within 12 to 48 hours following an incident, the County EOC can colle	ect and share relevant inform	nation on the initial impac	t of the incident,
	nighest priority needs of the affected communities, any relevant cascading effects, and	I the County's overall respon	se status to inform local, r	egional, and
natio	onal decision-making.			
PLA	NNING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County EOC has a formal process in place to maintain situational awareness	Regional Emergency	Yes	
	within the County following an incident by verifying and aggregating County and	Coordination Plan	Substantial Progress	
	local government situation assessments, discipline-specific status updates, and		Limited Progress	
	data from sources outside the County.		No	
			Not Applicable	
P2	The County EOC has a formal process and procedure for generating and	Regional Emergency	Yes	
	reporting Essential Elements of Information (EEIs)—critical data that are focused	Coordination Plan	Substantial Progress	
	on the operational objectives established by a Unified Coordination Group-to		Limited Progress	
	the REOC.		No	
			Not Applicable	
Р3	The County has a plan and procedures to collect information on initial damage	Regional Emergency	Yes	
	assessments from local governments, utilities, and the private sector to facilitate	Coordination Plan	Substantial Progress	
	effective restoration of services.		Limited Progress	
			No	
			Not Applicable	
ORG	GANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	Within 12 hours of an incident, the County can initiate and facilitate the	Regional Emergency	Yes	
	reporting of activities, coordination of operational activities, and the	Coordination Plan	Substantial Progress	
	development of a common operating picture with the REOC and other relevant		Limited Progress	
	entities.		No	
			Not Applicable	

Core Capability 26: Situational Assessment

01	Within 34 hours of an incident the County FOC can can a as the primary point	Degional Emergency	Yes	
02	Within 24 hours of an incident, the County EOC can serve as the primary point	Regional Emergency		
	for developing and coordinating initial damage assessment information.	Coordination Plan	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQU	IPMENT	-	-	
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of County DOCs and the County EOC have information technology	Regional Emergency	Yes	
	equipment and software that is standardized / interoperable and can facilitate	Coordination Plan	Substantial Progress	
	and maintain situational awareness across the County.		Limited Progress	
			No	
			Not Applicable	
TRA	INING			
	Measures/Metrics		Answer	Basis for Shortfall
	·			or Sufficiency
T1	All appropriate County EOC personnel have successfully completed training on	Regional Emergency	Yes	
	the procedures for generating and reporting EEIs within the last two years.	Coordination Plan	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	All appropriate County EOC personnel have successfully completed training on	Regional Emergency	Yes	
	procedures for generating and reporting initial damage assessments within the	Coordination Plan	Substantial Progress	
	last two years.		Limited Progress	
			No	
			Not Applicable	
Т3	All appropriate County EOC personnel have successfully completed training on	Regional Emergency	Yes	
	the use of its situational assessment awareness software within the last two	Coordination Plan	Substantial Progress	
	years.		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	Regional Emergency	Yes	
	software systems in a functional exercise at least once every two years.	Coordination Plan	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	The County EOC tests on an annual basis its ability to verify and aggregate local	Regional Emergency	Yes	
	government situation assessments, discipline-specific status updates, and data	Coordination Plan	Substantial Progress	
	from sources outside the County.		Limited Progress	
			No]
			Not Applicable]

	Core Capability 27: Infras	tructure Systems		
Prim	ary Audience: Emergency managers, public works, and owners and operators of crit	ical lifeline systems		
Miss	ion Area: Response and Recovery			
Bay	Area Objective: 7.1 Strengthen Infrastructure Systems			
Capa	ability Outcome: Following damage to critical lifeline systems, e.g., transportation, po	ower, and water, up to an amo	unt estimated under the	most current
Regi	onal Catastrophic Earthquake Mass Transportation/Evacuation Plan or HAZUS analys	is, the County can provide accu	urate infrastructure dama	ige assessments to
aid e	emergency response, implement recovery operations, and restore the affected area t	o pre-incident conditions withi	n specified time frames.	The County can
	dinate the process for getting the appropriate personnel, resources and equipment			quickly and as
safe	y as possible to support ongoing emergency response operations, life sustainment, c	ommunity functionality, and a	transition to recovery.	
PLA	NNING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
Р1	The County OES has a complete inventory of critical lifelines within the County.	National Disaster	Yes	
		Recovery	Substantial Progress	
		Framework	Limited Progress	
			No	
			Not Applicable	
P2	The County has and maintains a funding plan for identified and essential	SPUR, Lifelines:	Yes	
	modifications and improvements to County-owned lifeline systems.	Upgrading	Substantial Progress	
		Infrastructure to	Limited Progress	
		Enhance San	No	
		Francisco's Earthquake	Not Applicable	
Р3	The County has credentialing policies and procedures that follow the FIPS 201	NIMS, Guideline for the	Yes	
	and PIV-I guidance to facilitate access to repair lifelines following an incident.	Credentialing of	Substantial Progress	
		Personnel	Limited Progress	
			No	
			Not Applicable	

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

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

	Core Capability 28: Economic and	d Community Recovery		
Prim	ary Audience: Emergency management, economic development, and public works			
Miss	ion Area: Recovery			
Bay	Area Objective: 7.2 Enable Economic and Social Recovery			
Сара	ability Outcome: Within 14 days of an incident, the County can conduct preliminary as	ssessments of economic issu	es to identify potential ba	rriers to
	nomic stabilization following an incident, and coordinate the removal of debris up to		•	•
	nquake Logistics Response Plan or HAZUS analysis. The County can prioritize recover	•	al local business disruptior	ns, and plan for
	-term recovery using collaborative, whole community outreach, redevelopment part	nerships, and frameworks.		
PLAI	NNING		-1	
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County has a Recovery Support Function (RSF) or an equivalent recovery	EMAP	Yes	
	framework that addresses housing, economic, environmental, infrastructure,		Substantial Progress	
	and health and social service recovery needs, including wrap-around services.		Limited Progress	
			No	
			Not Applicable	
P2	The County has a debris removal plan that is reviewed annually and is consistent	Regional	Yes	
	with the Regional Catastrophic Earthquake Debris Removal Plan.	Catastrophic	Substantial Progress	
		Earthquake Debris	Limited Progress	
		Removal Plan	No	
			Not Applicable	
Р3	The County has plans and procedures in place to undertake demolition and	Regional	Yes	
	debris removal activities on public or private property to facilitate the economic	Catastrophic	Substantial Progress	_
	recovery of an area.	Earthquake Debris	Limited Progress	
		Removal Plan	No	
			Not Applicable	
Ρ4	Public works and waste management agencies in the County have procedures	RECP Recovery	Yes	4
	for separation of household hazardous waste and other hazardous materials	Subsidiary Plan	Substantial Progress	4
	that cannot be disposed of in landfills in the County.		Limited Progress	4
			No	4
			Not Applicable	
a service level within which a business process must be restored after an incident) for essential government services needed for post-incident economic recovery. Societal security – Business continuity management systems – 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 Yes 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 Yes Limited Progress Limited Progress Limited Progress No No No 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 Yes Imited Progress Limited Progress Limited Progress Limited Progress ORGANIZATION Organization of Primary Source Answer Basis for Shortfall				
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recovery. management systems - No 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 Yes 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 ORGANIZATION ORGANIZATION OR No				
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 Yes 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 Yes P7 Constrained Progress Limited Progress Limited Progress Limited Progress Limited Progress 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. Area Governments Substantial Progress Limited Progress No No No ORGANIZATION ORGANIZATION No No				
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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 Limited Progress Limited Progress No No ORGANIZATION Ves				
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 Area Governments Substantial Progress Limited Progress No Not Applicable				
employees and County vendors if normal finance operations are disrupted. Area Governments Substantial Progress Limited Progress No No Not Applicable ORGANIZATION				
Limited Progress No Not Applicable				
No ORGANIZATION				
ORGANIZATION 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 National Disaster Yes				
managing recovery in the County. Recovery Substantial Progress				
Framework Limited Progress				
No				
Not Applicable				
O2 The County has a pre-designated FEMA Public Assistance lead person to FEMA Public Yes				
coordinate public assistance efforts in the County with the state and FEMA. Assistance Guide Substantial Progress				
Limited Progress				
No				
Not Applicable				
O3 The County has a pre-designated coordinating agency along with primary National Disaster Yes				
agencies and supporting organizations for each RSF or equivalent recovery Recovery Substantial Progress				
framework. Framework Limited Progress				
framework. Framework Limited Progress				

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

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.

	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The County has an Interim Housing Plan consistent with the Regional	Regional	Yes	
	Catastrophic Interim Housing Plan that is reviewed annually.	Catastrophic	Substantial Progress	
		Interim Housing	Limited Progress	
		Plan	No	
			Not Applicable	
P2	The County has plans and procedures in place to issue and enforce zoning	Regional	Yes	
	modifications and permits for repairs and demolition to enable housing	Catastrophic	Substantial Progress	
	reconstruction and the installation of temporary housing.	Interim Housing	Limited Progress	
		Plan	No	
			Not Applicable	
ORG	ANIZATION			
	Measures/Metric	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	The County has pre-designated private sector, county and local personnel to	Regional	Yes	
	form a County-led housing task force to plan for and implement interim	Catastrophic	Substantial Progress	
	housing.	Interim Housing	Limited Progress	
		Plan	No	
			Not Applicable	

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

TRA	INING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	Within the County there is at least one designated person who has successfully	Regional	Yes	
	completed training on federal and state housing programs and requirements	Catastrophic	Substantial Progress	
	within the last three years.	Interim Housing Plan	Limited Progress	
			No	
			Not Applicable	
EXE	RCISES			
	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	Regional	Yes	
	establish and implement interim housing policies in the County following an	Catastrophic	Substantial Progress	
	incident once every three years.	Interim Housing Plan	Limited Progress	
			No	
			Not Applicable	

	Core Capability 30: Health			
Prin	nary Audience: Social services agencies, emergency managers, American Red Cross,	and other community based o	rganizations	
	sion Area: Recovery			
	Area Objective: 7.2 Enable Economic and Social Recovery			
indi of fa facil	ability Outcome: Within 3 days following an incident, the County can provide and re viduals, to include unattended children, individuals with access and functional needs atalities up to an amount estimated under the most current Bay Area Regional Catas itate access to other mental/behavioral health services for all applicable family mem rices have been discontinued.	s, and populations with limited trophic Incident Mass Fatality	English proficiency based Plan or HAZUS analysis. T	upon the number he County can
PLA	NNING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
Ρ1	The County has written plans and procedures in place for establishing a	Bay Area Regional	Yes	
	family assistance centers following a mass fatality incident.	Catastrophic Incident	Substantial Progress	
		Mass Fatality Plan	Limited Progress	
		(Mass Fatality Plan)	No	
			Not Applicable	
Р2	The County includes the American Red Cross and other community based	National	Yes	
	organizations (CBOs) in its Family Assistance Centers planning activities.	Transportation Safety Board (NTSB) Family Assistance Operations: Planning and Policy	Substantial Progress	
			Limited Progress	
			No	-
			Not Applicable	
Ρ3	The County's Family Assistance Center plans account for cultural and/or	National Association	Yes	
	religious practices such as: issues involving non-English speakers, memorial	of County and City	Substantial Progress	
	ceremonies and services, food preparation and consumption, family interviews	Health Officials	Limited Progress	
	and briefings, possible space for cultural or religious practices, and spiritual	(NACCHO): Managing	No	
	care.	Mass Fatalities: A Toolkitfor Planning	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	
OR	GANIZATION			
	Measures/Metric	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	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	
02	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	
03	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	
04	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	
05	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	

06	, , , , , , , , , , , , , , , , , , , ,	NACCHO – Santa	Yes	
	responsible for the acquisition, storage, issue, and accountability of all supplies,	Clara County,	Substantial Progress	
	equipment, facilities, personnel and services necessary to support the center.	Managing Mass	Limited Progress	
		Fatalities: A Toolkit	No	
		for Planning	Not Applicable	
EQU	JIPMENT			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The County Social Services Agency and the American Red Cross have stockpiles	NACCHO	Yes	
	of equipment (or access through mutual aid or advanced purchase orders) for	Advanced	Substantial Progress	
	a FAC including equipment for Family Assistance Center administration,	Planning Center	Limited Progress	
	badging/credentialing, reception/registration, family briefings/interviews,		No	
	communications, and child care.		Not Applicable	
TRA	NNING		· · · · · · ·	
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
T1	100% of designated behavioral health staff for the County's Family Assistance	NACCHO	Yes	
	Center have successfully completed Disaster Behavioral Health: A Critical	Advanced	Substantial Progress	
	Response training or the American Red Cross course Foundations in Disaster	Planning Center	Limited Progress	
	Mental Health (or other equivalent course) within the last three years.		No	
			Not Applicable	
T 2			Not Applicable	
T2	100% of designated behavioral health supervisors for the County's FAC	NACCHO	Yes	
12	100% of designated behavioral health supervisors for the County's FAC have successfully completed the Psychological First Aid Instructor Course	NACCHO Advanced		
12			Yes	
	have successfully completed the Psychological First Aid Instructor Course	Advanced	Yes Substantial Progress	
	have successfully completed the Psychological First Aid Instructor Course	Advanced	Yes Substantial Progress Limited Progress	
T2 T3	have successfully completed the Psychological First Aid Instructor Course (or equivalent) within the last three years.	Advanced	Yes Substantial Progress Limited Progress No	
	have successfully completed the Psychological First Aid Instructor Course (or equivalent) within the last three years.	Advanced Planning Center	Yes Substantial Progress Limited Progress No Not Applicable	
	have successfully completed the Psychological First Aid Instructor Course (or equivalent) within the last three years. 100% of the County's designated Family Assistance Center staff have successfully	Advanced Planning Center FEMA, Emergency	Yes Substantial Progress Limited Progress No Not Applicable Yes	
	 have successfully completed the Psychological First Aid Instructor Course (or equivalent) within the last three years. 100% of the County's designated Family Assistance Center staff have successfully completed the G386: Mass Fatalities Incident Course (or equivalent) within the 	Advanced Planning Center FEMA, Emergency Management	Yes Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress	

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

	Core Capability 31: Natura	l and Cultural Resources		
Prim	ary Audience: Emergency managers and risk managers			
Miss	ion Area: Recovery			
Bay	Area Objective: 7.3 Conserve, Rehabilitate, and Restore Natural and Cultural Re	sources and Historic Propert	ies	
Capa	bility Outcome: The County can rehabilitate and restore natural and cultural rest	ources and historic properties	consistent with post-incide	nt community
-	ities and best practices, and in compliance with appropriate environmental and h		•	
	INING		₩	
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
P1	County planners have identified 100% of the natural and cultural resources	National Disaster	Yes	
	within the County.	Recovery	Substantial Progress	
		Framework	Limited Progress	
			No	
			Not Applicable	
P2	County recovery planners have identified relevant federal programs	National Disaster	Yes	
	and incentives that have a role in supporting the preservation,	Recovery	Substantial Progress	
	protection, and restoration of natural and cultural resources during	Framework	Limited Progress	
	recovery operations.		No	
			Not Applicable	
ORG	ANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
01	The County works with private nonprofits and other NGOs to encourage	National Disaster	Yes	
	those institutions to develop emergency management plans that integrate	Recovery	Substantial Progress	
	natural and cultural resource issues.	Framework	Limited Progress	
			No	
			Not Applicable	

EQU	IPMENT			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	Natural and cultural resources located within the County are accounted for in	Bay Area UASI	Yes	
	the Bay Area's Risk Analysis Center CIKR database.	Homeland	Substantial Progress	
		Security Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
TRA	NING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
T1	At least one recovery planner in the County has successfully completed	National Disaster	Yes	
	training on the National Disaster Recovery Framework within the last two	Recovery	Substantial Progress	
	years.	Framework	Limited Progress	
			No	
			Not Applicable	
EXEF	CISES			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
Ex1	The rehabilitation and restoration of natural and cultural resources and	National Disaster	Yes	
	historic properties is accounted for in an exercise (table top, functional or	Recovery	Substantial Progress	
	full scale) at least once every five years.	Framework	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 100% of the Fire and Emergency Service Organizations (FESOs) in the County NFPA 1201, 4.3 Concept P1 Yes carry out a program to develop public awareness and cooperation in the of Risk Substantial Progress Limited Progress management of risk based on the analysis of relevant loss records and potential hazards in the identifiable physical and social sectors of the No Not Applicable community. 100% of the FESOs in the County have a program under which annual P2 NFPA 1201. 4.3.3 Risk Yes Substantial Progress assessments are conducted in all parts of their service area in which hazardous Reduction Limited Progress situations could develop (e.g. Hazard Assessment, Target Hazards and No Standards of Coverage). Not Applicable P3 100% if the FESOs in the County have a master fire plan to coordinate the NFPA 1201, 4.4 Master Yes vision, mission, values, and goals of the FESO. Fire Planning Substantial Progress **Limited Progress** No Not Applicable 100% if the FESOs in the County have a formal policy statement that includes NFPA 1201, 4.5.3 Policy P4 Yes the specific types and levels of services to be provided by the FESO. Substantial Progress Statement Limited Progress No Not Applicable

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

D11	100% of the EECOs in the County have written mutual aid and externation in	NEDA 1201 4 C	Vee	
P11	100% of the FESOs in the County have written mutual aid and automatic aid	NFPA 1201, 4.6	Yes	
	arrangements with other jurisdictions or providers of special operations or	Intercommunity	Substantial Progress	
	particular services.	Organization (Mutual Aid	Limited Progress	
		and Automatic Aid)	No	
			Not Applicable	
P12	100% of FESOs serving areas with subterranean transit systems (e.g. BART)	DHS Target Capabilities	Yes	
	have preplans and maps for these systems and standard operating procedures	List Res.B2a 1	Substantial Progress	
	(SOP/SOG) for sending companies to subterranean egress points to assist in		Limited Progress	
	search & rescue and evacuation.		No	
			Not Applicable	
P13	100% of the FESOs in the County have developed, implemented, and maintain	NFPA 1201, 4.12	Yes	
	a program to mitigate, prepare for, respond to, and recover from disasters and	Emergency Management	Substantial Progress	
	emergencies (e.g. contingency plan for emergency fuel, power, and food),	Program	Limited Progress	
	within their service area and comply with the requirements of NFPA 1500 and		No	
	NFPA 101.		Not Applicable	
P14	100% of FESOs in the County evaluate level of service and deployment delivery	NFPA 1710, 4.1.2.5.1	Yes	
	and alarm handling time, turnout time, and travel time objectives on an annual	Evaluation	Substantial Progress	
	basis.		Limited Progress	
			No	
			Not Applicable	
P15	100% of FESOs in the County performing wildland operations shall adopt a	NFPA 1710, 5.7.2.1	Yes	
	wildland fire-fighting operations response plan and SOPs that specify the roles	Organization	Substantial Progress	
	and responsibilities of the fire department and the authorized functions of		Limited Progress	
	members responding to wildland fire emergencies.		No	
			Not Applicable	
P16	100% of the FESOs have identified community risks and developed specific	NFPA 1561, 8.10	Yes	
	emergency operations plans (e.g. Pre-Plans), that address both routine and	Community Risk and	Substantial Progress	
	unusual incidents that include standardized procedures and supervisory	Emergency Ops. Plans	Limited Progress	
	assignments that can be applied to the needs of the situation of differing		No	
	types, sizes, and complexities.	NFPA 1710 6.5 Pre-	Not Applicable	
		Incident Planning		

ORG	ANIZATION	1		
	Measures/Metric	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	The County has a Type III Incident Management Team for multi-operational	NFPA 1561, Chapter 7	Yes	
	period incidents.	Incident Management	Substantial Progress	
		Teams	Limited Progress	
			No	
			Not Applicable	
02	100% of the Fire and Emergency Service Organizations (FESOs) in the County	NFPA 1561, 5.3.12	Yes	
	can develop and implement a written tactical plan based on the Incident	Incident Action Planning	Substantial Progress	
	Action Plan within one hour from arrival at the incident scene.		Limited Progress	
			No	
			Not Applicable	
03	100% of FESOs in the County deploy an incident safety officer to all incidents in	NFPA 1710, 5.2.4.5.3	Yes	
	the County that escalate beyond an initial full alarm assignment or when	Apartment Initial Full	Substantial Progress	
	significant risk is present to members.	Alarm Assignment	Limited Progress	
		Capacity	No	
			Not Applicable	
04	Procedures and protocols for coordinating protective action communications	DHS Target Capabilities	Yes	
	with at-risk population on-scene are in place in 100% of FESOs in the County	List Res.B2a 1.2.2	Substantial Progress	
	(e.g. Secondary Evacuations for board & care, senior housing, schools,		Limited Progress	
	hospitals, utilizing mass notification systems, etc.).		No	
			Not Applicable	
05	100% of FESOs in the County shall organize all wildland fire suppression	NFPA 1710, 5.7.2.2	Yes	
	operations to ensure compliance with NFPA 1143.	Organization	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
06	The FESOs in 100% of the County shall have the capability to initiate wildland	NFPA 1710, 5.7.6.2.1	Yes	
	attack or evacuation within 10 minutes after arrival of the initial company or	Direct Attack	Substantial Progress	
	crew at the fire scene.		Limited Progress	
			No	
			Not Applicable	

<u> </u>				
07	Within 4 minutes from call, first fire suppression resources serving urban	NFPA 1710, 4.1.2.1	Yes	
	areas, arrive at least 90% of the time, in 100% of FESOs in the County (e.g.	Fire Department	Substantial Progress	
	travel time).	Organizational Statement	Limited Progress	
			No	
			Not Applicable	
08	100% of FESOs in the County achieve an average turnout time of 80 seconds	NFPA 1710, 4.1.2.1 1	Yes	
	(or less) for calls for service each year.	Fire Department	Substantial Progress	
		Organizational Statement	Limited Progress	
			No	
			Not Applicable	
09	Within 30 minutes from loss of water supply, 100% of FESOs in the County can	DHS Target Capabilities	Yes	
	establish sufficient volume of alternate water supply in the event of loss of	List Res.B2a 6.3.1	Substantial Progress	
	domestic water supply.		Limited Progress	
			No	
			Not Applicable	
010	For other than high rise, 100% of FESOs in the County achieve a standard of	NFPA 1710, 4.1.2.1	Yes	
	480 seconds (or less) travel time for the deployment of an initial full alarm	Fire Department	Substantial Progress	
	assignment at a fire suppression incident.	Organizational Statement	Limited Progress	
			No	
			Not Applicable	
011	For high-rise, 100% of FESOs in the County achieve a standard of 610 seconds	NFPA 1710, 4.1.2.1	Yes	
	(or less) travel time for the deployment of an initial full alarm assignment at a	Fire Department	Substantial Progress	
	fire suppression incident.	Organizational Statement	Limited Progress	
			No	
			Not Applicable	
012	100% of the FESOs in the County are able to provide the necessary resources	NFPA 1201, 8.1	Yes	
	required for the level of service they are expected to provide.	Emergency Operations	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

013	100% of the FESOs in the County have facilities that are designed to meet their	NFPA 1201, 4.8.3 Design	Yes	
010	respective service demands in terms of space for practical utilization by	of Facilities	Substantial Progress	
	apparatus and personnel.		Limited Progress	
			No	
			Not Applicable	
014	100% of the FESOs in the County have established routine maintenance	NFPA 1201, 4.8.2	Yes	
	procedures for all of its facilities, including land, buildings, grounds, apparatus,	Maintenance Procedures	Substantial Progress	
	and equipment.		Limited Progress	
			No	
			Not Applicable	
015	100% of the FESOs in the County have developed and implemented a field	NFPA 1201, 8.6 Incident	Yes	
	reporting mechanisms for incident reporting to enhance situational	Reporting	Substantial Progress	
	awareness, data collection, and future planning and decision-making (e.g. use		Limited Progress	
	of computers in the field).		No	
			Not Applicable	
016	100% of the FESOs in the County utilize an incident management system that	NFPA 1561, 4.1 System	Yes	
	provides structure and coordination to the management of emergency	Implementation	Substantial Progress	
	management operations as well as the safety and health of first responders		Limited Progress	
	and other persons involved in those activities.		No	
			Not Applicable	
017	100% of the FESOs in the County have developed and routinely use a system to	NFPA 1561, 4.5 Resource	Yes	
	maintain accountability for all resources assigned to the incident with a special	Accountability	Substantial Progress	
	emphasis on the accountability of personnel.		Limited Progress	
			No	
			Not Applicable	
018	100% of the FESOs in the County have developed and implemented a system	NFPA 1561, 5.5 Unified	Yes	
	for a unified command in coordination with more than one agency or	Command	Substantial Progress	
	jurisdiction having responsibilities at an emergency incident.		Limited Progress	
			No	
			Not Applicable	

019	100% of the FESOs in the County utilize communications systems that meet	NFPA 1561, 6.1	Yes	
019	the requirements of both routine and large-scale emergencies, including	Communications Systems	Substantial Progress	
	interoperability.	communications systems	Limited Progress	
	interoperability.		No	
			Not Applicable	
020	100% of the FESOs in the County have developed and use a management	NFPA 1201, 4.13	Yes	
0 - 0	information system (e.g. electronic records management system) to support	Management Information	Substantial Progress	
	the management of the FESO by providing leaders with data that indicate the	System (MIS)	Limited Progress	
	effectiveness of the organization in its services, programs, and procedures.	- / (/	No	
			Not Applicable	
021	100% of the FESOs in the County meet adopted service delivery objectives,	NFPA 1710, 4.1.2.1 Fire	Yes	
	including specific time objective for each major service component (i.e. alarm	Department Organization	Substantial Progress	
	handling, fire suppression, emergency medical services, special operations,	Statement	Limited Progress	
	aircraft rescue and firefighting, marine rescue and firefighting, and/or wildland		No	
	fire fighting).		Not Applicable	
022	100% of the FESOs in the County are organized to ensure that the fire	NFPA 1710, 5.2.1 Fire	Yes	
	department's fire suppression capability encompasses the timely deployment	Suppression Capability	Substantial Progress	
	of personnel, equipment, and resources for an initial arriving company, the		Limited Progress	
	initial alarm assignment, and additional alarms assignments as needed.		No	
			Not Applicable	
O23	100% of the FESOs in the County have the capability to dispatch a full alarm	NFPA 1710, 5.2.4.1 Single-	Yes	
	assignment to a single-family dwelling structure fire according to the	Family Dwelling Initial Full	Substantial Progress	
	requirements set forth by NFPA 1710, Standard for the Organization and	Alarm Assignment	Limited Progress	
	Deployment of Fire Suppression Operations, and Special Operations to the	Capability	No	
	Public by Career Fire Departments.		Not Applicable	
024	100% of the FESOs in the County have the capability to dispatch a full alarm	NFPA 1710, 5.2.4.3	Yes	
	assignment to an apartment structure fire according to the requirements set	Apartment Initial Full	Substantial Progress	
	forth by NFPA 1710, Standard for the Organization and Deployment of Fire	Alarm Assignment	Limited Progress	
	Suppression Operations, and Special Operations to the Public by Career Fire	Capability	No	
	Departments.		Not Applicable	

025	100% of the FESOs in the County have the capability to dispatch a full alarm	NFPA 1710, 5.2.4.2 Open-	Yes	
	assignment to an open-air strip shopping center structure fire according to the	Air Strip Mall Initial Full	Substantial Progress	
	requirements set forth by NFPA 1710, Standard for the Organization and	Alarm Assignment	Limited Progress	
	Deployment of Fire Suppression Operations, and Special Operations to the	Capability	No	
	Public by Career Fire Departments.		Not Applicable	
026	100% of the FESOs in the County have the capability to increase alarm	NFPA 1710, 5.2.4.3	Yes	
	assignments (e.g. increased number of personnel and services such as: the	Additional Alarm	Substantial Progress	
	application of water to the fire, search and rescue activities, forcible entry,	Assignments	Limited Progress	
	ventilation, property preservation, personnel safety and accountability, and		No	
	other support activities) for situations that are beyond the capability of the		Not Applicable	
	initial full alarm assignment.			
027	100% of the FESOs in the County have the capability to dispatch a full alarm	NFPA 1710, 5.2.4.4 High-	Yes	
	assignment to a high-rise structure fire according to the requirements set forth	Rise Initial Full Alarm	Substantial Progress	
	by NFPA 1710, Standard for the Organization and Deployment of Fire	Assignment Capability	Limited Progress	
	Suppression Operations, and Special Operations to the Public by Career Fire		No	
	Departments.		Not Applicable	
028	100% of the FESOs in the County that serve an airport are capable of deploying	NFPA 1710, 5.5.4 Airport	Yes	
	the required number of Aircraft Rescue and Fire Fighting (ARFF) personnel	Rescue and Fire-Fighting	Substantial Progress	
	according to NFPA 403, Standard for Aircraft Rescue and Fire Fighting.	(ARFF) Services	Limited Progress	
			No	
			Not Applicable	
029	100% of the FESOs in the County utilize personnel who meet the requirements	NFPA 1561, 5 Functions	Yes	
	of NFPA 1026, Standard for Incident Management Personnel Professional	and Structure of	Substantial Progress	
	Qualifications, in their incident management organizations.	Command	Limited Progress	
			No	
			Not Applicable	

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

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

T 2				
T2	100% of the FESOs in the County have developed and implemented a	NFPA 1561, 4.7 System	Yes	
	qualification process specific to their organization to ensure that members	Qualification Process	Substantial Progress	
	who function in the incident management system (IMS) are qualified to		Limited Progress	
	function in incident management positions in the types of incidents that they		No	
	expect to respond to (e.g. CICCS).		Not Applicable	
Т3	100% of the FESOs in the County utilize personnel who meet the minimum	NFPA 1561, 5.3.2.3	Yes	
	requirements of NFPA 473, Standard for Competence for EMS Personnel	Incident Commander	Substantial Progress	
	Responding to Hazardous Materials/Weapons of Mass Destruction Incidents.		Limited Progress	
			No	
			Not Applicable	
T4	100% of the FESOs in the County have personnel who can function in the	NFPA 1561, 8.13 Safety	Yes	
	capacity of Safety Officer, Assistant Safety Officer, and/or Incident Safety	Officer and Assistant	Substantial Progress	
	Officer.	Safety Officer	Limited Progress	
			No	
			Not Applicable	
T5	100% of FESOs in the County conduct minimum ISO recommended training for	ISO	Yes	
	active members (e.g. 30 minutes of safety and SCBA; 3 hours of firefighter		Substantial Progress	
	skills).		Limited Progress	
			No	
			Not Applicable	
T6	100% of FESOs in the County provide annual training in single-family dwelling	DHS Target Capabilities	Yes	
	structure fires.	List Res.B2a 2.1	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T7	100% of FESOs in the County provide annual training in apartment structure	DHS Target Capabilities	Yes	
	fires.	List Res.B2a 2	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

то	100% of FFCOs in the County provide opposed training in oppose significantly above	DUC Torget Canabilities	Vaa	
Т8	100% of FESOs in the County provide annual training in open-air strip shopping	- ·	Yes	
	center structure fires.	List Res.B2a 2	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Т9	100% of FESOs in the County provide annual training in high-rise fires.	DHS Target Capabilities	Yes	
		List Res.B2a 2	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T10	100% of FESOs serving jurisdictions with airports provide annual training in	ISO	Yes	
	airport fires.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T11	100% of FESOs serving jurisdictions with ports, refineries, electrical distribution	DHS Target Capabilities	Yes	
	facilities, and storage and shipment facilities for flammable liquids and gases	List Res.B2a 2.1	Substantial Progress	
	provide training in flammable liquid/bulk fuel storage firefighting once		Limited Progress	
	annually.		No	
			Not Applicable	
T12	100% of FESOs serving jurisdictions with subway, commuter rail and/or light	DHS Target Capabilities List	Yes	
	rail provide annual training on mass transit fires.	Res.B2a 2	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T13	100% of FESOs serving jurisdictions with deep-water ports provide annual	DHS Target Capabilities List	Yes	
	training in shipboard firefighting.	Res.B2a 2	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

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

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

IV. Bay Area Regional-level Performance Measurements

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	Core Capability 1: Threat and Ha	zards Identification		
Prin	nary Audience: Hazard mitigation planners and risk analysts			
Mis	sion Area: All			
Bay	Area Objective: 1.1 Enhance Planning, Threat and Hazard Identification, and Risk Ma	anagement Capabilities		
Cap	ability Outcome: The Region can identify and estimate the frequency and magnitude	e of the threats and hazards t	hat may impact it for inc	corporation into a
bien	nial planning process to inform the homeland security and emergency preparedness	s needs of the whole commur	nity – including public se	ctor decision-
mak	ers, emergency responders, critical infrastructure and key resource (CIKR) owners ar	nd operators, visitors and resi	dents.	
PLA	NNING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfal
				or Sufficiency
P1	At least once every two years, the Counties in the Region identify and document	FEMA Understanding	Yes	
	a list of the threats and hazards that are the most likely to occur in the	f the threats and hazards that are the most likely to occur in the Your Risks: Identifying	Substantial Progress	
	County/Region, based on past experience, intelligence, scientific forecasting,	Hazards and Estimating	Limited Progress	
	expert judgment, and available resources.	Losses Guidance	No	
			Not Applicable	
P2	The threat and hazard identification processes used in the Region account for	FEMA Understanding	Yes	
	threats and hazards that may originate or overlap into multiple Counties within	Your Risks: Identifying	Substantial Progress	
	the Region.	Hazards and Estimating	Limited Progress	
		Losses Guidance	No	
			Not Applicable	
Р3	The hazard mitigation plans used in the Region are based upon the completion	Emergency Management	Yes	
	of a threat and hazard identification process	Accreditation Program	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

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

TRAI	NING			
	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	FEMA CPG 201	Yes	
	are familiar with FEMA's Comprehensive Preparedness Guide 201: Threat and		Substantial Progress	
	Hazard Identification and Risk Assessment Guide (FEMA CPG 201).		Limited Progress	
			No	
			Not Applicable	
T2	A minimum of 2 people from each County within the Region have reviewed and	FEMA CPG 201	Yes	
	are familiar with FEMA's Preparedness Guide 201 Supplement 1: Threat and		Substantial Progress	
	Hazard Identification and Risk Assessment Guide Toolkit.		Limited Progress	
			No	
			Not Applicable	
Т3	The Region's lead threat and hazard identification program provides technical	FEMA Understanding Your		
	assistance to all Counties, local agencies and institutions within the Region on	Risks: Identifying Hazards	Substantial Progress	
	how to conduct a threat and hazard identification process.	and Estimating Losses	Limited Progress	
		Guidance	No	
			Not Applicable	
EXEF	CISES			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	100% of exercises within the Region are based, in part, upon preparing the	Bay Area UASI	Yes	
	whole community for the threats and hazards that are the most likely to occur	Homeland Security	Substantial Progress	
	in the County/Region.	Goals and Objectives	Limited Progress	
			No	
			Not Applicable	

	Core Capability 2: Risk and Disaster	Resilience Assessment		
Prim	ary Audience: Hazard mitigation planners and risk analysts			
Miss	ion Area: All			
Bay	Area Objective: 1.1 Enhance Planning, Threat and Hazard Identification, and Risk M	anagement Capabilities		
Сара	bility Outcome: The Region can fully assess its risk and disaster resilience on no les	s than a two year basis so tha	t the whole community	can take informed
actio	on to reduce risk and increase resilience to all hazards.			
PLA	INING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
Ρ1	At least once every two years, the Counties in the Region build from the threat	Emergency	Yes	
	and hazard identification process to identify and document a list of the threats	Management	Substantial Progress	
	and hazards that pose the greatest "risk" (combination of threat, vulnerability	Accreditation Program	Limited Progress	
	and consequence) to the Region/County, based on past experience,	Standard	No	
	intelligence, scientific forecasting, expert judgment, and available resources.		Not Applicable	
P2	Counties within the Region maintain, and update every five years, information	Bay Area Emergency	Yes	
	on which segments of the population (based upon geography and	Public Information and	Substantial Progress	
	demography) are at risk from which hazards.	Warning Plan	Limited Progress	
			No	
			Not Applicable	
Р3	Based upon its most current risk data, the Counties in the Region conduct an	Bay Area UASI Homeland	Yes	
	assessment at least once every two years to identify the capabilities most	Security Goals and	Substantial Progress	
	needed to address the threats and hazards that pose the greatest risk to the	Objectives	Limited Progress	
	Region.		No	
			Not Applicable	
P4	Counties within the region have a process and procedure for conducting	Bay Area UASI Homeland		
	assessments at least once every two years of its level of ability in those	Security Goals and	Substantial Progress	
	capabilities identified as most needed to address the threats and hazards that	Objectives	Limited Progress	
	pose the greatest risk to the Region.		No	
			Not Applicable	

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

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

	Core Capability 3: P	lanning		
Prim	ary Audience: Emergency management response planners, and training and exercise m	anagers		
Miss	ion Area: All			
Bay	Area Objective: 1.1 Enhance Planning, Threat and Hazard Identification, and Risk Mana	gement Capabilities		
Сара	bility Outcome: The Region has tested effective strategic and operational plans that int	egrate with regional homelar	nd security strategic plans a	nd regional
	rgency coordination plans for all hazards. The Region prioritizes annual investments for		· · · · ·	•
•	n the capabilities most needed to address the threats and hazards facing the Region. Ea		the outcomes of resource a	allocation decisions and
	ertakes corrective and sustainment planning actions based upon training, exercise and i	ncident evaluation results.		
PLA	NNING		- 1	1
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	The Region follows an established process for prioritizing capability based	Bay Area UASI	Yes	
	investments that link directly to and support implementation of the Bay	Homeland Security	Substantial Progress	
	Area Homeland Security Strategy's goals and objectives.	Goals and Objectives	Limited Progress	
			No	
			Not Applicable	
P2	Counties in the Region are able to execute and close out 80% of their state	DHS Homeland	Yes	
	homeland security program and urban areas security initiative grant funded	Security Grant	Substantial Progress	
	projects within the specified grant period of performance.	Program Guidance	Limited Progress	
			No	
			Not Applicable	
Р3	Counties in the Region have an up-to-date emergency operations plan (EOP)	Emergency	Yes	
	with clear goals and objectives and consistent with guidelines in the NIMS/	Management	Substantial Progress	
	Standardized Emergency Management System (SEMS)/Incident Command	Accreditation	Limited Progress	
	System (ICS), the RECP, and the California State Emergency Plan.	Program	No	
			Not Applicable	
Ρ4	Each County's EOP documents how it will render and receive mutual aid during	FEMA CPG 101	Yes	
	any type of incident.	Guidance	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P5	Counties in the Region have distributed the EOP to all appropriate	FEMA CPG 101	Yes	
	agencies, organizations and personnel.	Guidance	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	Counties in the Region maintain and use continuity of operations	Emergency	Yes	
	(COOP)/continuity of government (COG) plans that are updated at least every	Management	Substantial Progress	
	two years.	Accreditation	Limited Progress	
		Program (EMAP)	No	
			Not Applicable	
Ρ7	Each County's EOPs are reviewed at least annually and updated at least every	FEMA CPG 101	Yes	
	two years to ensure compliance with state and federal governmental directives,	Guidance	Substantial Progress	
	regulations and policies.		Limited Progress	
			No	
			Not Applicable	
P8	Each County within the Region has an established plan adoption process	FEMA CPG 101	Yes	
	which includes approval from a senior County official through a formal	Guidance	Substantial Progress	
	document promulgation process.		Limited Progress	
			No	
			Not Applicable	
ORG	ANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
	1			or Sufficiency
01	The Region has a planner or representative that ensures County participation	Bay Area UASI	Yes	
	and input into Bay Area planning hub and/or full regional planning efforts to	Homeland Security	Substantial Progress	
	include the development of the Bay Area Homeland Security Strategy and	Goals and Objectives	Limited Progress	
	annexes to the <i>RECP</i> .		No	
			Not Applicable	
02	Counties in the Region have a designated lead planner (or planning team or	FEMA CPG 101	Yes	
	steering committee) responsible for writing, maintaining and updating County	Guidance	Substantial Progress	
	EOPs.		Limited Progress	
			No	
			Not Applicable	

03	The development of County EOPs in the Region include individuals with	FEMA CPG 101	Yes	
	expertise in pediatric issues.	Guidance	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
04	The development of each County's EOP in the Region include individuals with	FEMA CPG 101	Yes	
	expertise in access and functional needs.	Guidance	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
05	The development of County EOPs in the Region include individuals with	FEMA CPG 101	Yes	
	expertise in addressing household pets and service animals during an incident.	Guidance	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
06	Counties in the Region have HSEEP certified personnel that manage County training	DHS HSEEP Guidance	Yes	
	and exercises in accordance with the latest DHS HSEEP guidance.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQU	IPMENT			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	The Region's counties have up-to-date computers and current and specific	FEMA CPG 101	Yes	
	software tools to help homeland security and emergency management	Guidance	Substantial Progress	
	planners effectively track, update, and manage EOPs.		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	EMAP	Yes	
	training needs assessment, updated curriculum, training schedule, records of		Substantial Progress	
	training delivered and course evaluations.		Limited Progress	
			No	
			Not Applicable	
T2	Agency and department managers in the Region are required to train, on an	FEMA CPG 101	Yes	
	annual basis, 100% of their necessary personnel to attain the knowledge, skills,	Guidance	Substantial Progress	
	and abilities needed to perform the tasks identified in EOPs.		Limited Progress	
			No	
			Not Applicable	
Т3	100% of designated mutual aid coordinators in the Region are satisfactorily	California Master	Yes	
	trained on the Master Mutual Aid policies and procedures for California Region 2.	Mutual Aid Plan	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T4	100% of all exercise staff in the Region have satisfactorily completed an	DHS HSEEP Guidance	Yes	
	HSEEP introduction to exercises course.		Substantial Progress	
			Limited Progress	
		No	No	
			Not Applicable	
T5	100% of all staff in the Region that support the design of exercises have	DHS HSEEP Guidance	Yes	
	satisfactorily completed an HSEEP exercise design course.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Т6	100% of all staff in the Region that support exercise evaluation have	DHS HSEEP Guidance	Yes	
	satisfactorily completed an HSEEP evaluation and improvement planning		Substantial Progress	
	course.		Limited Progress	
			No	
			Not Applicable	
EXEF	CISES			
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	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The Region has an all hazards training and exercise program consistent with the	EMAP	Yes	
	latest DHS HSEEP guidance.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	The Region's counties use a systematic "remedial action process" in which	FEMA CPG 101	Yes	
	information from exercise after action reports, post-disaster critiques, self-	Guidance	Substantial Progress	
	assessments, audits, administrative reviews, best practices or lessons-learned		Limited Progress	
	ocesses are used to update EOPs.		No	
			Not Applicable	
Ex3	3 Every two years, the Region's counties participate in a regional exercise (table	Bay Area UASI	Yes	
	top, functional, or full scale) designed to test the integration and effectiveness	Homeland Security	Substantial Progress	
	of the County level EOP, relevant Bay Area regional response and coordination	Goals and Objectives	Limited Progress	
	plans, and state emergency response plans.		No	
			Not Applicable	
Ex4	The Region's counties address 100% of identified planning deficiencies in EOPs	National Academy of	Yes	
	within 12 months of the issuance of a written improvement plan following an	Public Administration	Substantial Progress	
	incident or exercise.		Limited Progress	
			No	
			Not Applicable	
Ex5	The Region's counties track 100% of items from each improvement plan	EMAP	Yes	
	generated following an exercise or real world incident.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability 4: Intelligence and In	nformation Sharing
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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.

	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Counties within the Region have a formal process for identifying, prioritizing,	Fusion Center	Yes	
	and validating its intelligence requirements on an annual basis.	Critical Operational	Substantial Progress	
		Capabilities (COCs)	Limited Progress	
			No	
			Not Applicable	
P2	Counties within the Region have policies and procedures for receiving	Fusion Center Enabling	Yes	
	and cataloging criminal intelligence are in compliance with 28 Code of	Capabilities (ECs)	Substantial Progress	
	Federal Regulations Part 23.		Limited Progress	
			No	
			Not Applicable	
Р3	Counties within the Region have a formal mechanism or process to send	Fusion Center COCs	Yes	
	collected information to the Northern California Regional Intelligence Center		Substantial Progress	
	(NCRIC).		Limited Progress	
			No	
			Not Applicable	
Ρ4	Counties within the Region provide feedback to the NCRIC through a	Fusion Center COCs	Yes	
	structured customer feedback mechanism for some or all of the NCRIC's		Substantial Progress	
	analytic products.		Limited Progress	
			No	
			Not Applicable	

P5	Counties within the Region have a formal mechanism to receive time	Fusion Center COCs	Yes	
	sensitive information and products from the NCRIC.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	Counties within the Region have or participate in a SAR program for law	SAR Support and	Yes	
	enforcement, other County government agencies, private security personnel	Implementation Project	Substantial Progress	
	and the general public e.g., IWatch or "See Something Say, Something [®] ."		Limited Progress	
			No	
			Not Applicable	
Ρ7	Counties within the Region have adopted the standardized behavioral-	SAR Support and	Yes	
	specific codes used to identify SARs as defined in the latest Information	Implementation Project	Substantial Progress	
	Sharing Environment Functional Standard for Suspicious Activity Reporting.		Limited Progress	
			No	
			Not Applicable	
P8	100% of the Region's law enforcement agencies have written policies,	Social Media Use in Law	Yes	
	guidelines and procedures for monitoring social media to detect potential	Enforcement	Substantial Progress	
	threats.	Investigations	Limited Progress	
			No	
			Not Applicable	
ORG	ANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
01	100% of the Region's law enforcement agencies have assigned primary	SAR Process	Yes	
	responsibility for implementing the SAR process to a command-level position	Implementation	Substantial Progress	
	(someone with supervisory responsibility and authority).	Checklist	Limited Progress	
			No	
			Not Applicable	
02	SARs reported to one of the Region's public health or safety agency receive an initial	SAR Process	Yes	
	vetting by a law enforcement or intelligence agency (e.g., the NCRIC) within 24	Implementation	Substantial Progress	
	hours of being reported.	Checklist	Limited Progress	
			No	
			Not Applicable	

03	80% of the SARs submitted to the NCRIC receive a rating of criminal or preliminary	SAR Process	Yes	
00	(or higher) concerning a nexus to terrorism.	Implementation	Substantial Progress	
		Checklist	Limited Progress	
		Checkhot	No	
			Not Applicable	
04	The Region has a method for determining disposition of SAR data - whether	SAR Process	Yes	
	to respond, refer, determine the report unfounded, or take other action.	Implementation	Substantial Progress	
		Checklist	Limited Progress	
			No	
			Not Applicable	
05	The Region's law enforcement agencies have a mechanism for providing	SAR Process	Yes	
	timely feedback (within 30 days of receipt) to the original submitter of the	Implementation	Substantial Progress	
	SAR information.	Checklist	Limited Progress	
			No	
			Not Applicable	
06	There is at least one terrorism liaison officer (TLO) coordinator in each County	Bay Area UASI	Yes	
	within the Region.	Homeland Security	Substantial Progress	
		Goals and Objectives	Limited Progress	
			No	
			Not Applicable	
07	There are at least 2 TLOs per discipline in each County within the Region for law,	Bay Area UASI	Yes	
	fire, medical, public works, emergency management, health, and the private	Homeland Security	Substantial Progress	
	sector to support the SAR process and other homeland security related	Goals and Objectives	Limited Progress	
	information sharing activities.		No	
			Not Applicable	
EQU	IPMENT			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
	1			or Sufficiency
E1	The Region's counties can geospatially visualize SAR data to assess	Bay Area UASI	Yes	
	relationships between SARs and CIKR in the County.	Homeland Security	Substantial Progress	
		Goals and Objectives	Limited Progress	
			No	
			Not Applicable	

E2	The Region has access to NIEM compliant computer software that can link	Bay Area UASI	Yes	
	suspicious activity reports within the County and outside the County to identify if	Homeland Security	Substantial Progress	
	patterns of pre-operational terrorism activity or other criminal behavior are taking	Goals and Objectives	Limited Progress	
	place.		No	
			Not Applicable	
E3	100% of the Region's law enforcement agencies have a formal process to	NCRIC/ High Intensity	Yes	
	avail themselves of the NCRIC's Equipment Lending Program.	Drug Trafficking Area	Substantial Progress	
		(HIDTA) Annual	Limited Progress	
		Report	No	
			Not Applicable	
TRAI	NING	·		
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	Within the last three years, 100% of the Region's law enforcement command	SAR Process	Yes	
	staff has successfully completed training on the implementation of the National	Implementation	Substantial Progress	
	SAR Initiative.	Checklist	Limited Progress	
			No	
			Not Applicable	
T2	Within the last three years, 100% of the Region's law enforcement officers have	SAR Process	Yes	
	successfully completed SAR line officer awareness training/briefings to include	Implementation	Substantial Progress	
	how to detect, catalogue and report suspicious activity.	Checklist	Limited Progress	
			No	
			Not Applicable	
Т3	Within the last three years, critical private security personnel at any level 1	SAR Process	Yes	
	and/or level 2 CIKR assets in the Region have successfully completed SAR	Implementation	Substantial Progress	
	training, to include how to detect, catalogue and report suspicious activity.	Checklist	Limited Progress	
			No	
			Not Applicable	
T4	Within the last three years, 50% of the Region's fire, public health, public	SAR Process	Yes	
	works, and emergency management personnel have successfully completed	Implementation	Substantial Progress	
	SAR awareness level training/briefings to include how to detect and report	Checklist	Limited Progress	
	suspicious activity.		No	
			Not Applicable	

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

	Core Capability 5: Interdiction	and Disruption		
Prim	ary Audience: Law enforcement tactical team members and counter-terrorism invest	igators		
Miss	ion Area: Prevention and Protection			
Bay A	Area Objective: 2.2 Strengthen Terrorism Attribution, Interdiction and Disruption Cap	abilities		
Сара	bility Outcome: The Region can interdict, disrupt and apprehend 100% of identified of	conveyances, cargo, and per	rsons associated with a t	errorist threat
throu	ugh simultaneous tactical counter-terrorism operations in up to two locations. Based	on intelligence assessments	s, the Region can preven	t terrorism
finan	cial/material support from reaching its target, and prevent terrorist acquisition of and	d the transfer of Chemical, I	Biological, Radiological, I	Nuclear, Explosive
(CBR	NE) materials, precursors, and related technology.			
PLAN	INING		-	
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	100% of law enforcement agencies in the Region have written standard operating	Bay Area UASI	Yes	
	procedures for notifying the FBI of potential terrorism related information	Homeland Security	Substantial Progress	
	discovered during the course of a local law enforcement investigation or	Goals and Objectives	Limited Progress	
	operation.		No	
			Not Applicable	
P2	Each County within the Region has a Multi-Assault Counter-Terrorism Action	National Tactical	Yes	
	Capabilities plan or procedures to interdict an attack by a terrorist assault team	Officers Association	Substantial Progress	
	(e.g. Mumbai style attack).	(NTOA) SWAT Standard	Limited Progress	
			No	
			Not Applicable	
Р3	100% of both law enforcement tactical teams and HazMat response teams in the Region have standard operating procedures for tactical team and HazMat	National Fire Protection Association (NFPA) 472	Yes	
	team integration for critical incidents involving hazardous materials.	Standard for	Substantial Progress	
		Competence of Responders to HazMat/	Limited Progress	
		Weapon of Mass Destruction (WMD)	No	
		Incidents	Not Applicable	

P4 P5	 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> 100% of law enforcement agencies in the Region have social media accounts, 	National Strategic Plan for U.S. Bomb Squads Social Media Use in	Yes Substantial Progress Limited Progress No Not Applicable Yes	
	e.g., Twitter, Facebook, and have policies and procedures to use those accounts to share information with the public during a security emergency.	Law Enforcement Investigations	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	
ORG	ANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	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	
02	100% of the Region's law enforcement tactical teams meet the minimum "mission	NTOA SWAT Standard	Yes	
	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.		Substantial Progress Limited Progress No Not Applicable	

<u></u>				
04	There is at least one law enforcement tactical team that can respond on-scene to	Bay Area UASI	Yes	
	a no notice incident anywhere within the Region within 30 minutes of	Homeland Security	Substantial Progress	
	notification.	Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
05	Within 30 minutes of arriving on scene, 100% of law enforcement tactical teams	Urban Shield After	Yes	
	in the Region can conduct surveillance of suspects, secure an incident scene,	Action Report	Substantial Progress	
	assess the incident, and develop an incident action plan.		Limited Progress	
			No	
			Not Applicable	
06	100% of law enforcement tactical teams in the Region can conduct all tactical	Urban Shield After	Yes	
	entries to disarm, detain, or otherwise render harmless terrorist/criminal	Action Report	Substantial Progress	
	suspects in accordance with the use of force policy/rules of engagement 90% of		Limited Progress	
	the time.		No	
			Not Applicable	
07	The percentage of law enforcement tactical officers in the Region that shoot at	Urban Shield After	Yes	
	non-threatening targets during incidents or exercises in a given year remains the	Action Report	Substantial Progress	
	same or decreases from year to year.		Limited Progress	
			No	
			Not Applicable	
EQUI	PMENT			
	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	National Institute of	Yes	
	tactical body armor consistent with National Institute of Justice Standard-	Science and	Substantial Progress	
	0101.06	Technology (NIST),	Limited Progress	
		Office of Law	No	
		Enforcement Standards	Not Applicable	
E2	100% of law enforcement tactical team members in the Region have basic	NTOA SWAT Standard	Yes	
	tactical gear (helmets, eye and ear protection, fire resistant gloves and hood).		Substantial Progress	
			Limited Progress	
			No	
1			Not Applicable	

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

T2	20% of law enforcement officers in each County within the Region have	California Peace	Yes	
	successfully completed the Multi-Assault Counter-Terrorism Action Capabilities	Officers Standards and	Substantial Progress	
	course within the last three years.	Training	Limited Progress	
			No	
			Not Applicable	
Т3	100% of the law enforcement tactical team members in each County within the	Bay Area UASI	Yes	
	Region are trained to recognize and address onsite CBRNE hazards encountered	Homeland Security	Substantial Progress	
	during the course of an operation.	Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
T4	100% of law enforcement tactical team members in the Region have successfully	California POST	Yes	
	completed training as required under California Peace Officers Standards and	Regulation 1084	Substantial Progress	
	Training (POST) Regulation 1084 –SWAT Basic, Supervision and Management of		Limited Progress	
	SWAT Operations, and Experienced SWAT Team Operators and SWAT		No	
	Supervisors/Team Leaders.		Not Applicable	
T5	100% of the law enforcement tactical team members in each County within the	2011 Urban Shield	Yes	
	Region have successfully completed Tactical Emergency Medic Support (TEMS)	After Action Report	Substantial Progress	
	training jointly with Emergency Medical Services agency personnel.		Limited Progress	
			No	
			Not Applicable	
T6	100% of both law enforcement tactical teams and HazMat response teams in the	NFPA 472	Yes	
	Region successfully completed joint competency training within the last 2 years		Substantial Progress	
	based on NFPA 472 Standard for HazMat incidents requiring a tactical response.		Limited Progress	
			No	
			Not Applicable	
T7	100% of both law enforcement tactical team(s) and public safety bomb squad(s)	National Strategic Plan	Yes	
	in the Region successfully completed law enforcement tactical and bomb squad	for U.S. Bomb Squads	Substantial Progress	
	integration training for critical incidents involving IEDs within the last 2 years that		Limited Progress	
	is consistent with the FBI's Standard Operating Procedures For Operations		No	
	Involving the Combined Resources of Bomb Squads and SWAT Teams.		Not Applicable	

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

	Core Capability 6: Forensics an	d Attribution					
Prim	ary Audience: law enforcement investigators and analysts focusing on CBRNE, and fir	e department arson invest	igators				
Miss	ion Area: Prevention and Protection						
Bay	Area Objective: 2.2 Strengthen Terrorism Attribution, Interdiction and Disruption Capa	abilities					
-	ability Outcome: The Region can directly, or in support of federal agencies, conduct a						
	ysis from CBRNE and arson incidents, and attribute terrorist pre-operational planning	and actual attacks to their	source in order to prev	ent attacks and/or			
rapio	dly develop counter-terrorism options.						
PLA	NNING	1					
	Measures/Metrics Primary Source Answer Basis for Shortfa or Sufficiency						
P1	Law enforcement agencies within the Region have a written policies and	NIST IR 7928: The	Yes	of our officially			
	procedures for the storage of biological evidence.	Biological Evidence	Substantial Progress				
		Preservation Handbook	Limited Progress				
			No				
			Not Applicable				
P2	County law enforcement agencies within the Region can access the Questioned	Technical Support	Yes				
	Identification Document and Link Database (managed by the U.S. Secret Service) to	Working Group (TSWG)	Substantial Progress				
	acquire real-time comparison of suspect documents with images of genuine and		Limited Progress				
	other known counterfeit documents, etc.		No				
			Not Applicable				
ORG	ANIZATION						
	Measures/Metric	Primary Source	Answer	Basis for Shortfall			
				or Sufficiency			
01	Counties within the Region only use certified forensic document examiners in	American Board of	Yes				
	CBRNE cases requiring forensic document review.	Forensic Document	Substantial Progress				
		Examiners	Limited Progress				
			No				
			Not Applicable				
02	Any County managed forensic science lab within the Region is accredited under	ISO 17025 International	Yes				
	the American Society of Crime Laboratory Directors.	Testing Requirements	Substantial Progress				
			Limited Progress				
			No				
			Not Applicable				

03	Spoliation occurs in 5% or less of County criminal cases in the Region involving	NFPA 921	Yes	
05	arson or the use of CBRNE materials.	1117(321	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
04	The Counties within the Region achieve at least a 4% conviction rate in	NFPA 921	Yes	
0.	criminal cases involving arson.	1117(321	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
FOU	IPMENT		Not Applicable	
200	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	Arson and CBRNE incident scene investigators within the Region have 100% of	NFPA 921	Yes	
	the personal protective equipment (PPE) including eye protection, flashlight,		Substantial Progress	
	gloves, helmet or hard hat, respiratory protection (type depending on		Limited Progress	
	exposure), safety boots or shoes, turnout gear or coveralls.		No	
			Not Applicable	
E2	Arson and CBRNE incident scene investigators within the Region have 100% of	NFPA 921	Yes	
	the recommended tools and equipment including cameras, evidence		Substantial Progress	
	collection containers, hydrocarbon detectors, voltmeters/ohmmeters etc.		Limited Progress	
			No	
			Not Applicable	
E3	At least one law enforcement agency in each County within the	TSWG	Yes	
	Region has a Digital Automotive Image System to support terrorism		Substantial Progress	
	investigations involving motor vehicles.		Limited Progress	
			No	
			Not Applicable	
E4	County law enforcement within the Region has (or has access to through mutual	TSWG	Yes	
	aid) an automated software system to evaluate the vocabulary, spelling, writing		Substantial Progress	
	style, linguistics and other indicators about the author of computer text such as		Limited Progress	
	age, sex, education, religion, geographic orientation and native language.		No	
			Not Applicable	

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

FLAI	NNING		[]	
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
Ρ1	The Region has established criteria for identifying and categorizing CIKR assets in	DHS Guide to CIKR	Yes	
	each County based upon risk (threats to the assets, vulnerability of the assets, and	Protection at the State,	Substantial Progress	
	the consequences - human, economic, mission and psychological) of the assets	Regional, Local, Tribal,	Limited Progress	
	being attacked by terrorists or impacted by a natural hazard.	and Territorial Level	No	
		(DHS CIKR Guide)	Not Applicable	
P2	Counties within the Region maintain and review at least once every two years a	National Infrastructure	Yes	
	list of the CIKR assets it has categorized (e.g., lists of level 1, level 2, level 3 and	Protection Plan (NIPP)	Substantial Progress	
	level 4 assets) in the Bay Area's risk analysis center.		Limited Progress	
			No	
			Not Applicable	
Р3	Counties within the Region have a screening process (e.g., a consequence screen)	DHS CIKR Guide	Yes	
	to determine which assets in the County require a full on-site risk assessment.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	Counties within the Region have an established schedule for conducting risk	Federal Interagency	Yes	
	assessments of all screened assets using a standardized methodology.	Security Committee	Substantial Progress	
		(FISC) Physical Security	Limited Progress	
		Performance Measures	No	
			Not Applicable	

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

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

	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Counties within the Region have a process to identify and validate physical	DHS Guide to CIKR	Yes	
	protection needs at County owned and operated CIKR.	Protection at the State,	Substantial Progress	
		Regional, Local, Tribal,	Limited Progress	
		and Territorial Level	No	
			Not Applicable	
P2	All County owned or operated level 1 and level 2 assets within the Region have a	DHS Guide to CIKR	Yes	
	written process and procedures for implementing security measures and	Protection at the State,	Substantial Progress	
	increasing its security posture during periods of elevated threat levels.	Regional, Local, Tribal,	Limited Progress	
		and Territorial Level	No	
			Not Applicable	
Р3	100% of County owned or operated level 1 and level 2 assets within the Region	FISC, Physical Security	Yes	
	achieve and maintain an acceptable risk rating (as determined by the County and	Performance Measures	Substantial Progress	
	the NCRIC).		Limited Progress	
			No	
			Not Applicable	
ORG	GANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	Counties within the Region have designated chief security officers (or equivalent	DHS CIKR Guide	Yes	
	positions) responsible for overseeing the physical security of County owned and		Substantial Progress	
	operated infrastructure.		Limited Progress	
			No	
			Not Applicable	

02	Counties within the Design incolorment all fully funded abusical protective		Vaa	
02	Counties within the Region implement all fully-funded physical protective	FISC, Physical Security	Yes	
	measures at County owned or operated assets (on or prior to the scheduled date)	Performance Measures	Substantial Progress	
	95% percent of the time.		Limited Progress	
			No	
			Not Applicable	
03	90% of recommended physical protective measures for County owned and	FISC, Physical Security	Yes	
	operated level 1 and level 2 assets within the Region are approved within 45 days	Performance Measures	Substantial Progress	
	(remaining 10% approved within 60 days) of an on-site risk assessment.		Limited Progress	
			No	
			Not Applicable	
EQU	IPMENT			
-	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
E1	100% of approved physical protective measures for County owned and operated	FISC, Physical Security	Yes	
	level 1 and level 2 assets within the Region are implemented within 18 months of	Performance Measures	Substantial Progress	
	approval.		Limited Progress	
			No	
			Not Applicable	
E2	100% of x-ray systems used at County managed facilities within the Region meet	NIST, Explosives	Yes	
	the American Society for Testing and Materials (ASTM) F792-08 International	Standards Forum	Substantial Progress	
	Standard Practice for Evaluating the Imaging Performance of Security X-Ray	Recommendations	Limited Progress	
	Systems.		No	
			Not Applicable	
TRA	INING	-1		
	Measures/Metrics		Answer	Basis for Shortfall
				or Sufficiency
T1	Chief security officers in the Region have successfully completed training on	DHS CIKR Guide	Yes	
	implementing and testing physical security measures.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

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

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.

	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
Ρ1	All level 1 and level 2 County-owned or -operated CIKR facilities within the Region	CFATS Risk Based	Yes	
	have written procedures that address the detection of a suspicious person,	Performance Standards	Substantial Progress	
	vehicle, or device or facility intrusion.	Guidance	Limited Progress	
			No	
			Not Applicable	
P2	All level 1 and level 2 County-owned or -operated CIKR facilities within the Region	CFATS Risk Based	Yes	
	have written procedures for reporting suspicious incidents, to whom these	Performance Standards	Substantial Progress	
	incidents should be reported, and who is responsible for reporting such incidents.	Guidance	Limited Progress	
			No	
			Not Applicable	
Р3	All level 1 and level 2 County-owned or -operated CIKR facilities within the Region	CFATS Risk Based	Yes	
	have written procedures—including responsibilities, tasks, and frequencies—to	Performance Standards	Substantial Progress	
	regularly inspect, test, calibrate, repair, and maintain the security systems used to	Guidance	Limited Progress	
	prevent unauthorized physical access.		No	
			Not Applicable	
ORG	GANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	County-owned or -operated level 1 CIKR facilities within the Region can	CFATS Risk Based	Yes	
	demonstrate a very high probability of detecting and preventing fraudulent entry	Performance Standards	Substantial Progress	
	(> 95%) and have a system to report such attempts to law enforcement.	Guidance	Limited Progress	
			No	
			Not Applicable	

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

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

	Core Capability 10: Cybersecurity				
Prima	Primary Audience: Information technology personnel, EOC managers and law enforcement cyber-crimes personnel				
Missi	Mission Area: Protection and Mitigation				
Bay A	Bay Area Objective: 2.3 Increase Critical Infrastructure Protection				
Сара	Capability Outcome: County cybersecurity programs in the Region meet the Federal Information Processing Standards 200 - Minimum Security Requirements for				
Fede	Federal Information and Information Systems. Concerning its public sector cyber infrastructure and systems, the County can detect malicious cyber activity,				
	uct technical counter-measures against existing and emerging cyber-based threats, a	and quickly recover from cy	ber-attacks in order to	ensure the security,	
-	ility, integrity, and availability of its electronic systems and services.				
PLAN	INING				
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall	
				or Sufficiency	
Ρ1	Counties within the Region have conducted an Information Systems Risk	DHS CIKR Guide	Yes		
	Assessment that includes identification of cyber assets, networks and functions,		Substantial Progress		
	e.g., exchanging mission data, non-operational e-mail.		Limited Progress		
			No		
			Not Applicable		
P2	Counties within the Region have a written cybersecurity policy that is reviewed	DHS Catalog of Control	Yes		
	annually and addresses the purpose of its cybersecurity program, the scope of	Systems Security	Substantial Progress		
	the cyber security program, and the roles and responsibilities of County agencies		Limited Progress		
	and personnel.		No		
			Not Applicable		
Р3	Counties within the Region annually review and revise their cybersecurity policy	DHS Catalog of Control	Yes		
	as necessary.	Systems Security	Substantial Progress		
			Limited Progress		
			No		
			Not Applicable		
Ρ4	Counties within the Region have cyber contingency/incident response plans	National Institute of	Yes		
	aligned with the County's EOPs that outline how the County will coordinate its	Science and	Substantial Progress		
	efforts with law enforcement agencies, emergency management organizations,	Technology Special	Limited Progress		
	regulators, Internet service providers, and other relevant organizations in the	Publication 800-55	No		
	event of a cyber-incident.	(NIST SP 800-55)	Not Applicable		

			N N	
P5	Counties within the Region hold suppliers and contractors (and second and third	DHS Catalog of Control	Yes	
	tier suppliers and contractors) that have an impact on the security of the County's	Systems Security	Substantial Progress	
	cyber control center(s) to the same system security policies and procedures as the		Limited Progress	
	County's own personnel.		No	
			Not Applicable	
P6	Counties within the Region have Information Technology Service Continuity Plans	ISO 22301:2012	Yes	
	that set both post incident Recovery Time Objectives and the Recovery Point	Business Continuity	Substantial Progress	
	Objectives for any potentially affected essential government data.	Management Systems	Limited Progress	
		Requirements	No	
			Not Applicable	
P7	Counties within the Region require all employees who have authorized access to	NIST SP 800-55	Yes	
	County cyber system(s) to sign an acknowledgement form stating that they		Substantial Progress	
	understand and accept the rules of system usage.		Limited Progress	
			No	
			Not Applicable	
P8	Counties within the Region have policies and procedures for issuing	NIST SP 800-55	Yes	
	cybersecurity alerts and advisories to 100% of its authorized system users.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORG	ANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
01	Counties within the Region have or have access to a state or regional	DHS CIKR Guide	Yes	
	cybersecurity incident response team (CSIRT) to assist in managing cyber		Substantial Progress	
	incidents.		Limited Progress	
			No	
			Not Applicable	
02	The Region (including information technology, emergency management, law	DHS CIKR Guide	Yes	
	enforcement, and public works stakeholders) participates in information sharing		Substantial Progress	
	working groups (either formal or informal) on a routine basis with private sector		Limited Progress	
	partners to share best practices and the latest information on cyber risk and		No	
	potential physical effects from cyber incidents.		Not Applicable	
		1		

02	The Country's information to shape on staff within the Design mention strengther		Vaa	
03	The County's information technology staff within the Region monitor national	DHS CIKR Guide	Yes	
	public information and warning resources on cyber threats on a daily basis—		Substantial Progress	
	including the Multi- State Information Sharing and Analysis Center, U.S. Computer		Limited Progress	
	Emergency Readiness Team (US-CERT).		No	
			Not Applicable	
04	In 100% of cases, the County cyber systems within the Region enforces a limit of	NIST SP 800-53	Yes	
	consecutive invalid login attempts by a user and automatically locks the account		Substantial Progress	
	until released by an administrator when the maximum number of unsuccessful		Limited Progress	
	login attempts is exceeded.		No	
			Not Applicable	
05	In 100% of cases, the Counties within the Region have additional protection for	NIST SP 800-53	Yes	
	mobile devices accessed via login by purging information from the device after	Recommended	Substantial Progress	
	consecutive, unsuccessful login attempts to the device.	Security Controls for	Limited Progress	
		Federal Information	No	
		Systems and	Not Applicable	
		Organizations		
06	The Counties within the Region report 100% of cyber incidents to the appropriate	NIST SP 800-55	Yes	
	authority within the required timeframe as set by the US-CERT and determined by		Substantial Progress	
	the incident's category (e.g., denial of service, malicious code, unauthorized		Limited Progress	
	access, and scans/probes/attempted access).		No	
			Not Applicable	
07	On a weekly basis, the Counties within the Region collect audit logs associated	NIST SP 800-55	Yes	
	with all remote access points.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
08	100% of County audit logs within the Region are reviewed for inappropriate	NIST SP 800-55	Yes	
_	activity at least every week.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
	1			

00			N	
09	100% of County cyber system users within the Region are identified and	NIST SP 800-55	Yes	
	authenticated in accordance with the County's information security policy.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
010	The Region's Counties mitigate 80% of identified Common Vulnerabilities and	NIST SP 800-55	Yes	
	Exposures (CVE) (as defined in the National Vulnerability Database) within County		Substantial Progress	
	specified time frames.		Limited Progress	
			No	
			Not Applicable	
011	On an annual basis, the Region's Counties identify 80% of CVE through	NIST SP 800-55	Yes	
	vulnerability scanning software, audit logs, patch management systems, and		Substantial Progress	
	other methodologies.		Limited Progress	
			No	
			Not Applicable	
012	Counties within the Region maintain a security incident database that identifies	NIST SP 800-55	Yes	
	standardized incident categories for each cyber incident.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
013	Counties within the Region sanitize or destroys 100% of their information system	NIST SP 800-55	Yes	
	media before disposal or reuse.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
014	Counties within the Region conduct vulnerability scans on 90% of their cyber	CFATS Risk Based	Yes	
	systems (e.g., hardware and software) that process, store, and communicate	Performance	Substantial Progress	
	information, or any combination of all of these elements.	Standards Guidance	Limited Progress	
			No	
			Not Applicable	

015	100% of identified County operating system vulnerabilities within the Region	CFATS Risk Based	Yes	
015	receive patches or are otherwise mitigated within County specified time frames.	Performance	Substantial Progress	
	receive patches of the other wise mitigated within county specified time numes.	Standards Guidance	Limited Progress	
		Standards Guidance	No	
			Not Applicable	
016	Counties within the Region document 100% of all identified County operating	NIST SP 800-55	Yes	
	system(s) vulnerabilities.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EQUI	PMENT			
	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	NIST SP 800-55	Yes	of Sufficiency
	diagram that identifies all remote access points.	NIST SF 800-55	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E2	Counties within the Region have Intrusion Detection Systems to monitor traffic	NIST SP 800-55	Yes	
	traversing remote access points.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E3	Counties within the Region have a patch configuration management system to	NIST SP 800-40	Yes	
	manage the update and installation of patches, applications, firmware, and/or		Substantial Progress	
	operating systems in order to maintain current "version control."		Limited Progress	
			No	
			Not Applicable	
E4	100% of the County network-enabled appliances and hardware interfaces within	NCRIC	Yes	
	the Region are not accessible from the external internet, and have any default		Substantial Progress	
	passwords changed.		Limited Progress	
			No	
			Not Applicable	

E5 E6	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. Counties within the Region have implemented redundant systems wherever possible to maintain continuity and uptime during system or network compromise or failure.	NCRIC NCRIC	Yes Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress Limited Progress No Not Applicable	
TRAI	I NING			
	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	
Т3	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	
Τ4	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	NIST SP 800-84	Yes	
	have successfully completed Cyber Incident Analysis & Response (AWR169 or		Substantial Progress	
	equivalent course) within the last three years.		Limited Progress	
			No	
			Not Applicable	
EXER	CISES			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	100% of County cyber systems within the Region undergo an annual cyber	NIST SP 800-84	Yes	
	contingency/response plan "test" to validate the operability of an IT system or		Substantial Progress	
	system component in an operational environment.		Limited Progress	
			No	
			Not Applicable	
Ex2	Counties within the Region participate in a table top cybersecurity exercise at	NIST SP 800-84	Yes	
	least once a year.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	Counties within the Region participate in a functional cybersecurity exercise at	NIST SP 800-84	Yes	
	least once every two years.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

Core Capability	11: Operational	Communications
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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.

FLAI	INING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
Ρ1	Counties within the Region maintain a Tactical Interoperable Communications	RECP Communications	Yes	
	Plans (TICPs), which are consistent with the California Statewide	Subsidiary Plan	Substantial Progress	
	Communications Interoperability Plan, and are reviewed every two years.		Limited Progress	
			No	
			Not Applicable	
P2	The Region's plans and procedures address communications with non-	RECP Communications	Yes	
	governmental organizations and the private sector.	Subsidiary Plan	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Р3	Counties within the Region maintain common standard operating procedures	DHS Office of	Yes	
	that support interoperable communications for day-to-day use, across task	Emergency	Substantial Progress	
	forces, and among mutual aid partners.	Communications (OEC)	Limited Progress	
		Performance	No	
		Measurement Guide	Not Applicable	
P4	Counties within the Region use the Communication Assets Survey and Mapping	California Statewide	Yes	
	(CASM) tool to analyze public safety communications equipment data, identify	Communications	Substantial Progress	
	interoperability gaps in communications plans, and collaborate on solutions for	Interoperability Plan	Limited Progress	
	improvement.	(CalSCIP)	No	
			Not Applicable	

P5	Counties within the Region maintain SOPs that outline Incident Communications	RECP Communications	Yes	
	Unit Leader (COML) roles and responsibilities during an incident.	Subsidiary Plan	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	Counties within the Region maintain operability and maintenance plans that	UASI Interoperability	Yes	
	identify known "dead spots", and provide for interim incident response solutions	Strategic Plan	Substantial Progress	
	for communications in those locations.		Limited Progress	
			No	
			Not Applicable	
Ρ7	Counties within the Region have long-term plans and funding in place for future	UASI Interoperability	Yes	
	solutions to fix known "dead spots" within 24 months of discovery to provide	Strategic Plan	Substantial Progress	
	operable levels of communications.		Limited Progress	
			No	
			Not Applicable	
P8	Counties within the Region have COOP plans that address continued operation	Bay Area UASI	Yes	
	of local and regional public safety communications networks (Public Safety	Homeland Security	Substantial Progress	
	Answering Points and Public Safety Communication Centers) during an incident	Goals and	Limited Progress	
	response.	Objectives	No	
			Not Applicable	
P9	Counties within the Region have identified 100% of the emergency responder	Federal	Yes	
	communications sites, including land mobile radio (LMR) towers, that are at high	Communications	Substantial Progress	
	risk from earthquake, fire, etc.	Commission (FCC) Suggested Emergency	Limited Progress	
		Planning Activities for	No	
		Regions	Not Applicable	

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

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

E5	Counties within the Region maintain a cache of P25 compliant radios for	RECP	Yes	
	responders (or has access to through mutual aid) in the event that additional	Communications	Substantial Progress	
	radios are required to respond to an incident.	Subsidiary Plan	Limited Progress	
		,	No	
			Not Applicable	
E6	Counties within the Region have (or have access to through mutual aid) a NIMS	Bay Area CBRNE	Yes	
	type II, P25- compliant mobile communications unit that can arrive where	Assessment and	Substantial Progress	
	needed within required response time frames to expand coverage and provide a	Strategic Plan (CBRNE	Limited Progress	
	redundant communications capability.	Plan)	No	
			Not Applicable	
E7	Counties within the Region have implemented specific environmental hardening	FCC Suggested	Yes	
	measures for 100% of emergency responder communications sites, including	Emergency Planning	Substantial Progress	
	LMR towers, to address high risk hazards such as earthquakes and fires.	Activities for Regions	Limited Progress	
			No	
			Not Applicable	
E8	Counties within the Region have back-up communications equipment including	FCC Suggested	Yes	
	portable tower(s), back-up generator(s), and back-up microwave equipment.	Emergency Planning	Substantial Progress	
		Activities for Regions	Limited Progress	
			No	
			Not Applicable	
TRAI	NING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
T1	100% of the COMLs in Counties within the Region have successfully completed a	DHS OEC Technical	Yes	
	COML All-Hazards Course (or equivalent) within the past two years.	Assistance Guide	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of the communications technicians in the Counties within the Region have	DHS OEC Technical	Yes	
	successfully completed the All-Hazards Communications Technician Course (or	Assistance Guide	Substantial Progress	
	equivalent) within the last two years.		Limited Progress	
			No	
			Not Applicable	
Т3	100% of auxiliary emergency communicators and groups/volunteers have	DHS OEC Technical	Yes	
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	successfully completed the Auxiliary Communications Workshop (or equivalent)	Assistance Guide	Substantial Progress	
	within the last three years.		Limited Progress	
			No	
			Not Applicable	
T4	100% of law enforcement and fire service/EMS responders within the Region	DHS OEC Technical	Yes	
	have successfully completed an awareness training course on primary and	Assistance Guide	Substantial Progress	
	secondary communications systems within their County within the last year.		Limited Progress	
			No	
			Not Applicable	
EXER	CISES			
	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	DHS OEC Technical	Yes	•
	an assessment of its interoperable communications governance structure and	Assistance Guide	Substantial Progress	
	procedures (e.g., GOV-ASMT: Assessment of Governance Structures, or		Limited Progress	
	equivalent) every two years.		No	
			Not Applicable	
Ex2	Counties within the Region annually exercise multi-agency communications for	Bay Area UASI	Yes	
	the purpose of validating TICP and incident communications SOPs.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
Ex3	The County TICPs within the Region are reviewed and updated annually and/or	Bay Area UASI	Yes	
	within 12 months after a full scale exercise or a significant incident in which	Homeland Security	Substantial Progress	
	corrective actions are called for in the plan.	Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
Ex4	Counties within the Region participate in exercises once every two years	Bay Area UASI	Yes	
	involving multiple jurisdictions and agencies to test whether 75% of exercise	Homeland Security	Substantial Progress	
	participants can achieve "response-level emergency communications."	Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	

Ex5	100% of exercises within the Region that test response level communications	NECP Performance	Yes	
	use some or all of the 14 NECP Demonstration Criteria as part of the evaluation	Measurement Guide	Substantial Progress	
	process.	Wedstrement Guide	Limited Progress	
			No	
			Not Applicable	
Ex6	County operability and maintenance plans within the Region are updated	UASI Interoperability	Yes	
	annually based on after action reports from major exercises or incidents.	Strategic Plan	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex7	Counties within the Region test back-up communications equipment no less	Bay Area UASI	Yes	
	than once every three months.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
Ex8	Counties within the Region exercise processes for responders to use back-up	Bay Area UASI	Yes	
	communications equipment at least once every two years.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
Ex9	Over the last three years, Counties within the Region can document fewer	NECP Performance	Yes	
	instances of communications problems in incident and/or exercise after-action	Measurement Guide	Substantial Progress	
	reports.		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	Bay Area UASI	Yes		
	unified command structures for multi-agency incidents.	Homeland Security	Substantial Progress		
		Goals and Objectives	Limited Progress		
			No		
			Not Applicable		
P2	The appropriate County-level agencies throughout the Region have standing	Bay Area UASI	Yes		
	"emergency contracts" which are reviewed and updated annually after a	Homeland Security	Substantial Progress		
	full scale exercise or a significant incident, and agencies share this	Goals and	Limited Progress		
	information with the region to avoid overlapping contracts and service	Objectives	No		
	commitments.		Not Applicable		
Р3	100% of counties within the Region have a volunteer management plan (or	Regional Volunteer	Yes		
	Annex in the EOP) consistent with the Regional Volunteer Management Plan.	Management Plan	Substantial Progress		
			Limited Progress		
			No		
			Not Applicable		
P4	100% of counties within the Region have a simple and rapid registration policy	SPUR, Culture of	Yes		
	and procedures for its agencies to intake, train and integrate spontaneous	Preparedness	Substantial Progress		
	volunteers into disaster response and recovery operations.		Limited Progress		
			No		
			Not Applicable		

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

	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
01	100% of counties within the Region have (or have access to through mutual aid)	CBRNE Plan	Yes	
	a NIMS type II or higher interagency buying team.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
02	100% of counties within the Region have pre-designated logistics staging areas	Regional Logistics	Yes	
	(LSAs) or Points of Distribution (POD) operations across the County for incoming	Response Plan	Substantial Progress	
	commodities and other essential items, as well as locations for receiving		Limited Progress	
	incoming responders and related response equipment.		No	
			Not Applicable	
03	In the Region, 100% of county-level Office of Emergency Services (OES) maintain	California Homeland	Yes	
	a resource management system or list of certified and credentialed volunteers.	Security Strategy	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
04	In the Region, 100% of county-level Office of Emergency Services (OES), in	Regional	Yes	
	coordination with the Citizen Corps Council, have standardized outreach	Volunteer	Substantial Progress	
	materials to recruit volunteers in appropriate and accessible formats.	Management	Limited Progress	
		Plan	No	
			Not Applicable	
05	100% of counties within the Region can coordinate with the Joint Information	Regional	Yes	
	Center (JIC) to maintain consistent public messaging regarding the need for	Volunteer	Substantial Progress	
	volunteers and donations.	Management Plan	Limited Progress	
		Regional Donation	No	
		Management Plan	Not Applicable	
06	Within the first 24 to 48 hours of an incident, the 100% of counties in the	Regional Logistics	Yes	
	Region have processes and procedures in place to prioritize fuel needs and	Response Plan	Substantial Progress	
	distribution among critical infrastructure (e.g., hospitals and gas stations) and		Limited Progress	
	responders (e.g., public safety and utility crews).		No	
			Not Applicable	

			1	
07	Within the first 72 hours of an incident, 100% of county-level EOCs in the	Regional Logistics	Yes	
	region can establish communication with 100% of field-level logistics sites,	Response Plan	Substantial Progress	
	such as warehouses, LSAs and points of distribution (PODs), which are		Limited Progress	
	established and functioning.		No	
			Not Applicable	
08	Within the first 72 hours to 14 days of an incident, 100% of counties in the	Regional Logistics	Yes	
	Region can establish, manage, and operate receiving centers for first responders	Response Plan	Substantial Progress	
	and response equipment, storage facilities, LSAs, and PODs in the County.		Limited Progress	
			No	
			Not Applicable	
09	Within the first 72 hours of an incident, 100% of counties in the Region can	Regional Volunteer	Yes	
	establish, manage, and operate emergency volunteer centers (EVCs).	Management Plan	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
010	Within the first 24 hours of an incident, 100% of counties in the Region can	Regional	Yes	
	activate the Donations Coordination Team (DCT) or teams, according to local	Donations	Substantial Progress	
	plans, if needed.	Management	Limited Progress	
		Plan	No	
			Not Applicable	

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

TRAIN	ling			
	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	Bay Area UASI	Yes	
	personnel from public works, public utilities, transit, and social services agencies	Homeland Security	Substantial Progress	
	have successfully completed training in emergency logistics that incorporates	Goals and Objectives	Limited Progress	
	linkages among damage/needs assessment, logistics management, and		No	
	volunteer/donations management within the last two years.		Not Applicable	
2	In 100% of the counties in the Region, County OES and other county agencies	SPUR, Culture of	Yes	
	responsible for managing spontaneous volunteers have successfully completed	Preparedness	Substantial Progress	
	training on managing spontaneous volunteers within the last two years.		Limited Progress	
			No	
			Not Applicable	
ГЗ	In 100% of the counties in the Region, spontaneous volunteers for the County	Bay Area UASI	Yes	
	receive just-in-time training to perform required tasks during an incident.	Homeland	Substantial Progress	
		Security Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
EXER	CISES			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
x1	In 100% of the counties in the Region, the County's volunteer management plan	Bay Area UASI	Yes	
	is reviewed and updated annually and/or within 12 months after a full scale	Homeland Security	Substantial Progress	
	exercise or a significant incident in which corrective actions are called for in the	Goals and Objectives	Limited Progress	
	plan.		No	
			Not Applicable	
Ex2	In 100% of the counties in the Region, the County's logistics plan is reviewed	Bay Area UASI	Yes	
	and updated annually and/or within 12 months after a full scale exercise or a	Homeland Security	Substantial Progress	
	significant incident in which corrective actions are called for in the plan.	Goals and Objectives	Limited Progress	
			No	
			Not Applicable	

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

	Core Capability 13: Mass Sear	ch and Rescue		
Prim	ary Audience: Urban search and rescue personnel and other search and rescue perso	nnel		
Miss	ion Area: Response			
Bay	Area Objective: 4.3 Strengthen Mass Search and Rescue Capabilities			
Сара	ability Outcome: During the first 72 hours following an incident, the Region is able to a	conduct or support air, land	and water-based search	h and rescue
•	ations across a geographically dispersed area with local, regional, and state responde	•	•	
	er the Multi-Jurisdictional Local Hazard Mitigation Plan for the San Francisco Bay Area	and/or the Bay Area Eartho	uake Readiness Respon	se Concept of
<u> </u>	rations Plan.			
PLA	NNING		I	
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	100% of search and rescue teams in the Region (including volunteers) have	NFPA 1670 Standard on	Yes	
	written standard operating procedures for conducting search and rescue	Operations and	Substantial Progress	
	operations.	Training for Technical	Limited Progress	an amount estimated onse Concept of Basis for Shortfall or Sufficiency
		Search and Rescue	No	
		incidents (NFPA 1670)	Not Applicable	
P2	Counties within the Region have a search and rescue plan and/or standard	California Seismic	Yes	
	operating procedures based on the concept of "initial attack, extended attack and	Commission	Substantial Progress	
	planned need."		Limited Progress	
			No	
			Not Applicable	
Р3	The Region has an inventory of 100% of the basic, light, medium and heavy (Type	NFPA 1250:	Yes	
	1-4) rescue units and their locations throughout the Region and reviews the	Recommended Practice	Substantial Progress	
	inventory every 2 years.	in Fire and Emergency	Limited Progress	
		Service Organization	No	
		Risk Management	Not Applicable	
Ρ4	Within the last three years, the Counties within the Region have analyzed gaps on	NFPA 1250	Yes	
	the number and type of search and rescue units needed in for the first 72 hours		Substantial Progress	
	following a catastrophic incident.		Limited Progress	
			No	
			Not Applicable	

25		NED 4 4250		1
P5	Counties within the Region use gap analysis results to form the basis for search	NFPA 1250	Yes	
	and rescue investing and mutual aid planning.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P6	Counties within the Region have written standard operating procedures for	California Fire Service	Yes	
	requesting search and rescue resources from CalOES Region II Fire Mutual Aid.	and Rescue, Emergency	Substantial Progress	
		Mutual Aid System,	Limited Progress	
		Urban Search & Rescue	No	
		Program	Not Applicable	
Ρ7	100% of the search and rescue teams in the Region have plans and protocols for	Target Capabilities List	Yes	
	search and rescue personnel to be debriefed before leaving the incident.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P8	100% of the search and rescue teams in the Region have plans and protocols for	California Seismic	Yes	
	the integration of force protection for the search and rescue team as needed.	Commission	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P9	100% of medium (FIRESCOPE type II) and heavy (FIRESCOPE type I) urban search	NE-Task Force 1	Yes	
	and rescue teams in the Region have plans and procedures in place to conduct	Deployment, Joplin	Substantial Progress	
	joint operations with HazMat response teams.	After Action Report	Limited Progress	
		(Joplin AAR)	No	
			Not Applicable	
P10	100% of search and rescue teams in the Region that use canines have standard	Joplin AAR	Yes	
	operating procedures in place to test their canines for chemical exposure after		Substantial Progress	
	deployments where the canines are engaged in operations.		Limited Progress	
			No	
			Not Applicable	

5	ANIZATION Magazina (Matria		A HA HH HA HHA HHHHHHHHHHHHH	
	Measures/Metric	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	Counties within the Region can provide medical care at the "basic life support"	NFPA 1670	Yes	
	level at 100% of technical search and rescue incidents.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
02	100% of search and rescue teams in the Region can develop and implement a	Target Capabilities List	Yes	
	tactical plan based on the Incident Action Plan within 1 hour from arrival at the		Substantial Progress	
	incident scene.		Limited Progress	
			No	
			Not Applicable	
03	The number and location of any basic, light, medium and heavy rescue teams	NFPA 1250	Yes	
	(FIRESCOPE Type I-IV) present in the Region is based, in part, upon search and		Substantial Progress	
	rescue risk and needs analysis in order to provide "initial and extended attack"		Limited Progress	
	operations following an incident.		No	
			Not Applicable	
04	There is at least one type I urban search and rescue task force within a 6 hour	California Seismic	Yes	
	response time to any location within the Region .	Commission	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
05	Counties within the Region have a contingent of trained and certified search and	Bay Area UASI	Yes	
	rescue volunteers on call 24/7 to augment search and rescue operations.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
06	100% of canines (air scent, tracking or trailing) used by search and rescue teams	California Law	Yes	
	in the Region maintain California certification.	Enforcement Mutual	Substantial Progress	
		Aid Plan and Field	Limited Progress	
		Operations Guide	No	
			Not Applicable	

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

TRAI	NING			
	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,	California Urban	Yes	
	medium or heavy) have successfully completed the minimum training	Search & Rescue	Substantial Progress	
	requirements for their operational capability level.	Program	Limited Progress	
			No	
			Not Applicable	
Т2	100% of search and rescue personnel in the Region (including volunteers) are	NFPA 1670	Yes	
	trained up to the "awareness" level.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Т3	100% of search and rescue teams in the Region successfully completed training	NFPA 1670	Yes	
	within the last 2 years on operating at their designated level in hazardous operational conditions, abnormal weather, and other difficult/out of the ordinary		Substantial Progress	
			Limited Progress	
	conditions.		No	
			Not Applicable	
Т4	100% of search and rescue canines in the Region have successfully completed the	FEMA Search and	Yes	
	Search Specialist Certification Process.	Rescue Resources,	Substantial Progress	
		Canine Search and	Limited Progress	
		Rescue Team	No	
			Not Applicable	
EXER	CISES			
	Measures/Metric	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
Ex1	100% of search and rescue teams in the Region undergo an annual performance	NFPA 1670	Yes	
	evaluation.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

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

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	Bay Area UASI	Yes	
	plans and protocols with the state's preventive radiological/nuclear detection	Homeland Security	Substantial Progress	
	program.	Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
P2	Counties within the Region have plans and procedures for positioning resources	Bay Area UASI	Yes	
	to support CBRNE screening, search, and detection at major events (such as DHS	Homeland Security	Substantial Progress	
	designated National Special Security Events, Level I Events and Level II events).	Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
Р3	Counties within the Region have plans and procedures for positioning personnel	CFATS Risk Based	Yes	
	and equipment to support CBRNE screening, search, and detection in mass transit	Performance	Substantial Progress	
	systems and at critical infrastructure sites following alerts issued by DHS via the	Standards Guidance	Limited Progress	
	National Terrorism Advisory System or when requested.		No	
			Not Applicable	
P4	The Region has protocols and timeframes in place for resolving CBRNE alarms	Target Capabilities List	Yes	
	from screening, search and detection operations.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

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

E4	Any devices used by County-level responders in the Region to detect	Standardized	Yes	
	radionuclides conform to ASTM Standard N42.13-2004: Calibration and Usage	Equipment	Substantial Progress	
	of "Dose Calibrator" Ionization Chambers for the Assay of Radionuclides.	List/Responder	Limited Progress	
		Knowledge Base	No	
			Not Applicable	
E5	Any personal or hand-held radiological detection devices used by County-level	Standardized	Yes	
	responders in the Region conform to ASTM Standard N42.49A-2011:	Equipment	Substantial Progress	
	Performance Criteria for Alarming Electronic Personal Emergency Radiation	List/Responder	Limited Progress	
	Detectors for Exposure Control.	Knowledge Base	No	
			Not Applicable	
E6	Any portable radiological detection devices used by County-level responders in	Standardized	Yes	
	the Region conform to American National Standards Institute (ANSI) N42.33:	Equipment	Substantial Progress	
	Portable Radiation Detection Instrumentation for Homeland Security.	List/Responder	Limited Progress	
		Knowledge Base	No	
			Not Applicable	
E7	Any transportable and/or mobile radiation monitors used in homeland security	Standardized	Yes	
	applications by County-level responders in the Region conform to ANSI/IEEE	Equipment	Substantial Progress	
	N42.43-2006, American National Standard Performance Criteria for Mobile and	List/Responder	Limited Progress	
	Transportable Radiation Monitors Used for Homeland Security.	Knowledge Base	No	
			Not Applicable	
TRAIN	ING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	50% of County-level responders—including emergency management, fire/EMS,	Target Capabilities List	Yes	
	law enforcement, public health, and public works in the Region—successfully		Substantial Progress	
	complete awareness-level training on CBRNE agents (e.g., FEMA's Standardized		Limited Progress	
	Awareness Authorized Training or other courses approved by the state) within		No	
	their first two years of employment.		Not Applicable	
		1		

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

	Core Capability 15: On-Scene Security	, Protection, and Law Enfo	rcement	
Prim	ary Audience: Bomb squads and mobile field force personnel			
Miss	ion Area: Response			
Bay	Area Objective: 4.2 Strengthen On-Scene Security and Protection through Explosive Dev	vice Response Operations an	d Emergency Public Safet	y and Security
	onse			
Сара	bility Outcome: Counties within the Region are able to conduct threat assessments	concerning explosives, ren	der safe explosives and/o	or hazardous devices
inclu	ding large vehicle borne improvised explosive devices (VBIEDs) taking into account the	e volume, weight, and sho	ck sensitivity of explosive	e filler. Counties can
use r	non-explosive disruption options for IEDs containing sensitive homemade explosives.	Counties can clear an area	of explosive hazards in a	a safe, timely and
effeo	tive manner to include providing force protection to on-scene responders as needed	. Within 24 hours of a civil o	disturbance involving up	to 7,000 people,
Cour	nties are able to establish security at and around an incident site to prevent re-entry o	of the population into dange	erous areas, preserve evi	dence for collection,
mair	tain public order, and provide security/force protection for response personnel.			
	NNING			
FLAI	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
		T Timary Source	Allower	or Sufficiency
P1	Counties within the Region have identified 100% of level 1 assets in their County	Bay Area UASI	Yes	
	that are at high risk of IED attack and that are beyond a 1-hour response time	Homeland Security	Substantial Progress	
	frame for any public safety bomb squad in the County or the Bay Area region.	Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
P2	100% of bomb squads in the Region have SOPs for compliance with the	Target Capabilities List	Yes	
	Radiological Assistance Program plan, Federal Radiological Emergency Response		Substantial Progress	
	Plan and National Response Framework for radiological IEDs.		Limited Progress	
			No	
			Not Applicable	
Р3	100% of bomb squad personnel in the Region have received awareness level	Target Capabilities List	Yes	
	briefings or training on the National Guidelines for Bomb Technicians.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

P4	100% of bomb squads in the Region have standard operating procedures for	National Strategic Plan	Yes	
	making decisions on evacuations, including how far away the bomb squad	for U.S. Bomb Squads	Substantial Progress	
	command post should be set up from the incident scene.		Limited Progress	
			No	
			Not Applicable	
Р5	100% of law enforcement agencies in the Region have written crowd	POST Guidelines -	Yes	
	management, intervention, and tactical and control procedures in place which	Crowd Management,	Substantial Progress	
	are reviewed annually.	Intervention, and	Limited Progress	
		Control	No	
			Not Applicable	
P6	Law enforcement agencies in the Region have public safety and security plans	Bay Area UASI	Yes	
	targeting deployment of up to 50% of total uniformed (patrol) staff for 12 hour	Homeland Security	Substantial Progress	
	operational period shifts.	Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
ORG/	ANIZATION			
	Measures/Metric	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
01	100% of bomb squads in the Region are FBI accredited.	National Guidelines for	Yes	
		Bomb Technicians	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
02	There is at least one NIMS type II or higher bomb squad operating within each	NIMS, Law	Yes	
	County in the Region that can arrive on scene to any one location within 1 hour of	Enforcement	Substantial Progress	
	notification.		Limited Progress	
		Resources	No	
			Not Applicable	
03	A NIMS type I bomb squad is within a 2 hour response time from notification to	Target Capabilities List	Yes	
	any one location within the Region.		Substantial Progress	
			Limited Progress	
			No	

04	There is at least one FBI certified electronic counter measures operator in	National Guidelines for	Yes	
	each County within the Region (or available through a Memorandum Of	Bomb Technicians	Substantial Progress	
	Understanding (MOU) with another Bay Area County).		Limited Progress	
			No	
			Not Applicable	
05	At least one bomb squad in each County in the Region can evaluate and clear a	National Strategic Plan	Yes	
	VBIED or IED using remote means to include the ability to remotely sample,	for U.S. Bomb Squads	Substantial Progress	
	identify, and neutralize sensitive explosives.		Limited Progress	
			No	
			Not Applicable	
06	100% of bomb squads in the Region can be deployed in route to an incident	Target Capabilities List	Yes	
	scene within 30 minutes of notification.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
07	Within 15 minutes from arrival onsite, 100% of bomb squads in the Region can	Target Capabilities List	Yes	
	establish onsite command, control and communications and share real time		Substantial Progress	
	tactical information amongst each other and with incident command.		Limited Progress	
			No	
			Not Applicable	
08	Within 1 hour from arrival at the incident scene, 100% of bomb squads in the	Target Capabilities List	Yes	
	Region can cordon the scene and complete an operational threat assessment.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
09	Within 1 hour from arrival at the incident scene, 100% of bomb squads in the	Target Capabilities List	Yes	
	Region can accurately verify and assesses site perimeters based on SOPs and		Substantial Progress	
	immediate threat.		Limited Progress	
			No	
			Not Applicable	

010	100% of bomb squads in the Region can establish force protection integrated	Bay Area Urban Shield	Yes	
	within incident command in order to enable bomb squad personnel to render	2012 After Action	Substantial Progress	
	safe hazardous devices securely in a hostile environment.	Report	Limited Progress	
	,		No	
			Not Applicable	
011	At least 75% of bomb squads in the Region have access to and regularly use the	Bay Area UASI	Yes	
	DHS Technical Resource for Incident Prevention (TRIPwire) system to obtain	Homeland Security	Substantial Progress	
	information about evolving terrorist IED tactics, techniques, and procedures, as	Goals and	Limited Progress	
	well as up-to-date incident and trend analysis.	Objectives	No	
			Not Applicable	
012	100% of all bombing incidents occurring in the Region are reported through the	National Strategic Plan	Yes	
	Bureau of Alcohol Tobacco and Firearms Bomb Arson Tracking System (BATS).	for U.S. Bomb Squads	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
013	Counties within the Region have in place (or through an MOU with another Bay	Bay Area UASI	Yes	
	Area County) a NIMS type 1 mobile field force (MFF) to support emergency public	Homeland Security	Substantial Progress	
	safety and security operations for 12 hour operational period shifts.	Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
014	Each County's MFF (or MFF through mutual aid) can arrive on-scene anywhere in	Bay Area UASI	Yes	
	the County within 2 hours of being deployed.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
EQUIP	MENT	Τ		
	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	National Guidelines for	Yes	
	FBI accreditation.	Bomb Technicians	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

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

E8	100% of bomb squad bomb robots in the Region meet the ASTM International	NIST, Explosives	Yes	
20	Series Standard for Robots.	Standards Forum	Substantial Progress	
		Recommendations	Limited Progress	
		Recommendations	No	
			Not Applicable	
E9	MFFs in the Region have 100% of the equipment required for type 1 teams.	NIMS, Law	Yes	
		F of s o	Substantial Progress	
		Enforcement	Limited Progress	
		Resources	No	
			Not Applicable	
TRAII	NING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
T1	100% of response personnel (as defined by the NFPA) in the Region have	Target Capabilities List	Yes	
	successfully completed training in explosive device awareness within the last two		Substantial Progress	
	years.		Limited Progress	
			No	
			Not Applicable	
T2	100% of bomb technicians in the Region have successfully completed FBI training	National Guidelines for	Yes	
	at the Hazardous Device School and maintain FBI certification at all times.	Bomb Technicians	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Т3	100% of bomb squad personnel in the Region have successfully completed	National Guidelines for	Yes	
	training on the use of radios and cellular telephones near potential explosive	Bomb Technicians	Substantial Progress	
	devices within the last two years.		Limited Progress	
			No	
			Not Applicable	
T4	At least one bomb squad in each County in the Region has successfully completed	Bay Area UASI	Yes	
	training within the last two years for responding to VBIEDs.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	

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

Ex4	Within 30 days of all MFF deployments in the Region, the MFF officer in charge	California Law	Yes	
	develops and submits an after action report to the incident commander outlining:	Enforcement Guide for	Substantial Progress	
		Emergency Operations	Limited Progress	
	• Synopsis of Events • Personnel Deployed and Hours Worked • Arrests (if any) •		No	
	Expenditures/Reimbursements • Significant Problems Encountered • Recommendations for Improvements		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	Regional	Yes	
	local law enforcement security at Logistics Staging Areas and Points Of	Catastrophic	Substantial Progress	
	Distributions (PODs) in the County.	Earthquake Logistics	Limited Progress	
		Response Plan	No	
			Not Applicable	
P2	Counties within the Region have plans and procedures in place to provide local	Regional	Yes	
	law enforcement support to state and federal law enforcement agencies who	Catastrophic	Substantial Progress	
	are providing security at key supply chain nodes (e.g., at maritime ports, over	Earthquake Logistics	Limited Progress	
	the road transport, and at airports).	Response Plan	No	
			Not Applicable	
ORG	ANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
01	Counties within the Region have designated Security/Law	Regional	Yes	
	Enforcement Supervisors and supporting officers for LSAs and PODs	Catastrophic	Substantial Progress	
	in the County.	Earthquake Logistics	Limited Progress	
		Response Plan	No	
			Not Applicable	
02	County law enforcement agencies within the Region can provide security	Regional	Yes	
	escorts for in-transit commodities within the first 12 hours of an incident.	Catastrophic	Substantial Progress	
		Earthquake Logistics	Limited Progress	
		Response Plan	No	
			Not Applicable	

03	County law enforcement agencies within the Region can provide security at	Regional	Yes	
00	LSAs and PODs in their County within the first 12 hours of an incident.	Catastrophic	Substantial Progress	
		Earthquake Logistics	Limited Progress	
		Response Plan	No	
		•	Not Applicable	
04	90% of commodities escorted by law enforcement personnel in the Region	Regional	Yes	
	during an incident reach the intended location within the specified delivery time	Catastrophic	Substantial Progress	
	frame.	Earthquake Logistics	Limited Progress	
		Response Plan	No	
			Not Applicable	
05	During an incident, no significant thefts (as measured by value or gross amount)	Regional	Yes	
	occur at LSAs or PODs where County law enforcement personnel provide	Catastrophic	Substantial Progress	
	security.	Earthquake Logistics	Limited Progress	
		Response Plan	No	
			Not Applicable	
EQUI	PMENT			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	Counties within the Region maintain a sufficient inventory of the	Regional	Yes	
	equipment required to supply each POD in their County, as outlined in the	Catastrophic	Substantial Progress	
	Regional Catastrophic Earthquake Logistics Response Plan Appendix H	Earthquake Logistics	Limited Progress	
	Table H.4-7.	Response Plan	No	
			Not Applicable	
TRAI	NING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
T1	100% of County law enforcement officers in the Region that are needed to	Regional	Yes	
	meet the minimum staffing requirements at PODs and LSAs in their County	Catastrophic	Substantial Progress	
	during a catastrophic incident have successfully completed logistics/supply	Earthquake Logistics	Limited Progress	
	chain security training within the last three years.	Response Plan	No	
1			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	Regional	Yes	
	exercise to test their ability to provide supply chain security as required under	Catastrophic	Substantial Progress	
	the Regional Catastrophic Earthquake Logistics Response Plan once every three	Earthquake	Limited Progress	
	years.	Logistics	No	
		Response Plan	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.

PLAN	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 No Not Applicable		
Р3	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	Yes Substantial Progress Limited Progress No Not Applicable		

ORG	ANIZATION			
	Measures/Metric	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	County EOCs within the Region have a designated Hazardous Materials	RECP Hazardous	Yes	
	Branch Coordinator/Unit Leader or other designated official.	Materials	Substantial Progress	
		Subsidiary Plan	Limited Progress	
			No	
			Not Applicable	
02	100% of awareness level personnel in the Region meet the competencies set	CCR, Title 8,	Yes	
	forth in CCR, Title 8, Section 51929(q)(6)(A).	Section 51929(q)	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
03		CCR, Title 8,	Yes	
		Section 51929(q)	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
04	100% of HazMat technicians in the Region are able to meet the competencies	CCR, Title 8,	Yes	
	set forth in CCR, Title 8, Section 51929(q)(6)(C).	Section 51929(q)	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
05	100% of HazMat specialists in the Region are able to meet the competencies	CCR, Title 8,	Yes	
	set forth in CCR, Title 8, Section 51929(q)(6)(D).	Section 51929(q)	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

06	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. 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: Competencies for EMS personnel Responding to Hazardous Materials, Weapons of Mass Destruction NFPA 473	Yes Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress Limited Progress No Not Applicable	
08	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	
010	A NIMS type I HazMat team is within a 3 hour response time to an incident location within the Region.	Target Capabilities List		
011	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	

012	100% of the HazMat teams can arrive at an incident site within their	Target Capabilities List	Yes	
012	jurisdiction within 3 hours of being requested.	Target Capabilities List	Substantial Progress	
	Julisaletion within's hours of being requested.		Limited Progress	
			No	
			-	
012	Miller many set of the Mastin side at the Mast terms in the Design shows	FIRECORE	Not Applicable	
013	When responding to a HazMat incident, HazMat teams in the Region always	FIRESCOPE,	Yes	
	follow the FIRESCOPE Hazardous Materials Organizational Module and position	Incident	Substantial Progress	
	checklist.	Command System	Limited Progress	
			No	
			Not Applicable	
014	Within 2 hours of arriving on the incident scene, 100% of HazMat teams in the	Target Capabilities List	Yes	
	Region can estimate the number of victims exposed to toxic/hazardous		Substantial Progress	
	materials and obtain source identification.		Limited Progress	
			No	
			Not Applicable	
015	Within 2 hours of arriving on the incident scene, 100% of HazMat teams in	Target Capabilities List	Yes	
	the Region can develop a tactical plan based on the incident action plan		Substantial Progress	
	(IAP).		Limited Progress	
			No	
			Not Applicable	
016	Within 4 hours of arriving on the incident scene, 100% of HazMat teams in	Target Capabilities List	Yes	
	the Region can implement the initial action plan and objectives.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
017	Within 2 hours from the end of an operational period, 100% of the HazMat	Target Capabilities List	Yes	
	teams in the Region can complete technical decontamination of first responders		Substantial Progress	
	on-site.		Limited Progress	
			No	
			Not Applicable	

018	80% of HazMat releases within the Region each year are contained to the	NFPA 1710	Yes	
010	property of origin by HazMat teams.		Substantial Progress	
	property of origin by flaziviat teams.		Limited Progress	
			No	
			Not Applicable	
019	Within 2 hours of activation, 100% of decontamination units (mobile or fixed)	Rapid Access	Yes	
019	in the Region can reach and maintain a target rate of decontamination of 100	Mass	Substantial Progress	
	persons per hour for 72 consecutive hours.	Decontamination	Limited Progress	
	persons per hour for 72 consecutive hours.	Protocol	No	
		FIOLOCOI		
020	For inside the insuchist of sector of the sector is designed and the sector of the sector.	FENAN Cafata	Not Applicable	
020	For incidents in which a safety officer is designated, the safety officer	FEMA Safety	Yes	
	performs 100% of the action items outlined in the FEMA Safety Officer	Officer Position	Substantial Progress	
	Position Checklist.	Checklist	Limited Progress	
			No	
			Not Applicable	
021	In 100% of all level 2 or higher HazMat incidents, incident commanders in	FIRESCOPE,	Yes	
	the Region appoint an Assistant Safety Officer-Hazardous Materials.	Incident	Substantial Progress	
		Command System	Limited Progress	
			No	
			Not Applicable	
022	Counties within the Region have (or have access to through mutual aid) a critical	CBRNE Plan	Yes	
	incident stress management team for responder critical incident stress		Substantial Progress	
	debriefings provided 1-10 days post incident to mitigate acute symptoms,		Limited Progress	
	assess the need for follow-up, and if possible provide a sense of post-crisis		No	
	psychological closure for responders.		Not Applicable	
EQUI	PMENT			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
		-		or Sufficiency
E1	100% of County HazMat teams within the Region possess the minimum	California	Yes	
	amount and type of equipment required under the California FIRESCOPE	FIRESCOPE SEL	Substantial Progress	
	Standardized Equipment List (SEL) for that team's overall NIMS/SEMS type		Limited Progress	
	level.		No	
			Not Applicable	

At least one list Mat toom in least County in the Degion has an evidence	California	Vac	
, , ,			
	FIRESCOPE SEL		
powder, intrates, gun powder, and potassium chlorate.			
chemicals (SEL inventory number 1.2.11).	FIRESCOPE SEL		
		Limited Progress	
		No	
		Not Applicable	
At least one HazMat team in each County within the Region has a	California	Yes	
portable chromatograph system (SEL inventory number 1.3.1).	FIRESCOPE SEL	Substantial Progress	
		Limited Progress	
		No	
		Not Applicable	
At least one HazMat team in each County within the Region has a clandestine lab	California	Yes	
colorimetric kit (SEL inventory number 1.4.5) for spot analysis detection of	FIRESCOPE SEL	Substantial Progress	
vapors and gases associated with clandestine drug lab chemicals.		Limited Progress	
		No	
		Not Applicable	
At least one HazMat team in each County within the Region has a simultaneous	California	Yes	
multi-vapor monitoring unit (SEL inventory number 2.2.3) that can	FIRESCOPE SEL	Substantial Progress	
differentiate between several combustible vapors or toxic vapors.		Limited Progress	
		No	
		Not Applicable	
At least one HazMat team in each County within the Region has a	California	Yes	
combination Alpha-Beta-Gamma survey meter unit (SEL inventory number	FIRESCOPE SEL	Substantial Progress	
4.1.5).		Limited Progress	
		No	
		Not Applicable	
	portable chromatograph system (SEL inventory number 1.3.1). 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. 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. At least one HazMat team in each County within the Region has a combination Alpha-Beta-Gamma survey meter unit (SEL inventory number	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.FIRESCOPE SELAt least one HazMat team in each County has a reagent test kit for WMD chemicals (SEL inventory number 1.2.11).California FIRESCOPE SELAt least one HazMat team in each County within the Region has a portable chromatograph system (SEL inventory number 1.3.1).California FIRESCOPE SELAt 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 SELAt 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 SELAt 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 SELAt least one HazMat team in each County within the Region has a combination Alpha-Beta-Gamma survey meter unit (SEL inventory number combination Alpha-Beta-Gamma survey meter unit (SEL inventory numberCalifornia FIRESCOPE SEL	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. At least one HazMat team in each County has a reagent test kit for WMD chemicals (SEL inventory number 1.2.11). At least one HazMat team in each County within the Region has a portable chromatograph system (SEL inventory number 1.3.1). At least one HazMat team in each County within the Region has a colorimetric kit (SEL inventory number 1.4.5) for spot analysis detection of vapors and gases associated with clandestine drug lab chemicals. 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. 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. 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. 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).

TRAI	NING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of fire department command staff have been trained on Fire and Rescue	RECP Hazardous	Yes	
	Mutual Aid Coordinator roles and responsibilities outlined in the RECP	Materials	Substantial Progress	
	Hazardous Materials Subsidiary Plan within the past 3 years.	Subsidiary Plan.	Limited Progress	
			No	
			Not Applicable	
Т2	100% of personnel who are trained in accordance with Title 8, section	CCR Title 8,	Yes	
	5192(q)(6) successfully completed refresher training of sufficient content and	Section 5192(q)	Substantial Progress	
	duration to maintain their competencies, or demonstrate competency in		Limited Progress	
	those areas within the last year.		No	
			Not Applicable	
EXER	CISES			
	Measures/Metric	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
Ex1	100% of HazMat teams within the Region review their plans annually and	Bay Area UASI	Yes	
	update the plans within 12 months after a full scale exercise or significant	Homeland	Substantial Progress	
	incident in which corrective actions are called for in the plan.	Security Goals and	Limited Progress	-
		Objectives	No	
			Not Applicable	
les	Counties within the Region maintain a record of site safety plans and safety	FEMA Region 10	Yes	
	lessons learned from 100% of prior incidents and exercises over the last five	Safety Officer	Substantial Progress	
	years where a safety officer was designated.	Briefing	Limited Progress	
			No	
			Not Applicable	
Ex3	100% of the HazMat teams in the Region participate in a full scale HazMat	Bay Area UASI	Yes	
	incident exercise at least once every two years.	Homeland	Substantial Progress	
		Security Goals and	Limited Progress	
		Objectives	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	California Public Health	Yes	
	mass casualty plan, which is reviewed and updated every two years and is	and Medical EOM	Substantial Progress	
	consistent with the California Public Health and Medical Emergency		Limited Progress	
	Operations Manual (EOM).		No	
			Not Applicable	
P2	Hospitals in the Region (or Healthcare Coalitions) have and maintain surge	ASPR Healthcare	Yes	
	capacity plans for acute care hospitals, which are reviewed and updated	Preparedness	Substantial Progress	
	annually and are consistent with the U.S. Health and Human Services Assistant	Capabilities	Limited Progress	
	Secretary for Preparedness and Response (ASPR) Healthcare Preparedness		No	
	Capabilities and the EOM.		Not Applicable	
Р3	The local public health departments (LHDs) have and maintain plans,	CDC Public Health	Yes	
	procedures, and protocols for medical countermeasure dispensing, which are	Preparedness	Substantial Progress	
	reviewed and updated annually and are consistent with the Centers for Disease	Capabilities	Limited Progress]
	Control and Prevention (CDC) Public Health Preparedness Capabilities and the		No	
	EOM.		Not Applicable]

P4	Local public health departments within the Region have plans for establishing	CDC Public Health	Yes	
	receiving, staging and storing sites for internal and external medical response	Preparedness	Substantial Progress	
	personnel, equipment, and supplies.	Capabilities	Limited Progress	
			No	
			Not Applicable	
P5	Local public health departments within the Region have policies and	Health Officer Practice	Yes	
	procedures in place for both authorizing and implementing isolation	Guide for	Substantial Progress	
	and quarantine.	Communicable Disease	Limited Progress	
		Control in California	No	
			Not Applicable	
P6	Local public health departments within the Region have and maintain plans,	Health Officer Practice	Yes	
	procedures, and protocols for investigating a potential disease outbreak and	Guide for	Substantial Progress	
	identification of disease, vector and epidemic.	Communicable Disease	Limited Progress	
		Control in California	No	
			Not Applicable	
Ρ7	Local public health departments within the Region score at least 80% on the	CDC Local Technical	Yes	
	planning elements in the CDC Local Technical Assistance Review.	Assistance Review	Substantial Progress	
		(LTAR) Guidance	Limited Progress	
			No	
			Not Applicable	
ORG	ANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	Counties within the Region maintain a Medical Health Operational Area	California Public Health	Yes	
	Health Coordination Program consistent with the EOM.	and Medical EOM	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
02	Within each County in the Region there is at least one NIMS type II (or higher)	NIMS Medical and	Yes	
	Epidemiology Team that can identify, monitor, and investigate disease	Public Health	Substantial Progress	
	outbreaks, injuries, or other conditions of public health importance.	Resources	Limited Progress	
			No	
			Not Applicable	

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

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

There is at least one NIMS type III (or higher) Multi-Patient Medical	CRRNE Plan	Vec	
	CDRIVE FIAM		
Transport Venicie in each county within the Region.			
		U	
Each local amorganou modical convices agonou in the Region has a	Pay Aroa LIASI		
	-		
	-		
other county patient tracking systems in the bay Area.	Obais and Objectives	-	
	-		
	Capabilities	¥	
		Not Applicable	
		Yes	
	-		
medical surge operations and medical countermeasures dispensing.	Goals and Objectives	Limited Progress	
		No	
		Not Applicable	
ling			
Measures/Metrics	Primary Source	Answer	Basis for Shortfall
			or Sufficiency
Local public health departments within the Region score at least 80% on	CDC LTAR Guidance	Yes	
training elements in the CDC Local Technical Assistance Review.		Substantial Progress	
		Limited Progress	
		No	
		Not Applicable	
100% of the County EMS teams within the Region successfully complete TEMS	Urban Shield After	Yes	
training jointly with a County law enforcement tactical team at least once	Action Report	Substantial Progress	
every two years.		-	
		No	
	Measures/Metrics Local public health departments within the Region score at least 80% on training elements in the CDC Local Technical Assistance Review. 100% of the County EMS teams within the Region successfully complete TEMS training jointly with a County law enforcement tactical team at least once	Transport Vehicle in each County within the Region. Bay Area UASI 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 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 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 INNG Measures/Metrics Primary Source Local public health departments within the Region score at least 80% on training elements in the CDC Local Technical Assistance Review. CDC LTAR Guidance 100% of the County EMS teams within the Region successfully complete TEMS training jointly with a County law enforcement tactical team at least once Urban Shield After Action Report	Transport Vehicle in each County within the Region. Substantial Progress Limited Progress No No Not Applicable 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 Yes Homeland Security Substantial Progress No Could 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 Yes Local public health departments (in collaboration with hospitals in the Region) have caches of medical countermeasures dispensing. Bay Area UASI Yes Model and Security medical surge operations and medical countermeasures dispensing. No Not Applicable Local public health departments (in collaboration with hospitals in the Region) have caches of medical countermeasures dispensing. Bay Area UASI Yes No Not Applicable Substantial Progress No IImited Progress No Not Applicable Not Applicable 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

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

Ex2	All local public health department plans within the Region are updated within	Bay Area UASI	Yes	
	12 months following an exercise or incident in which corrective actions are	Homeland Security	Substantial Progress	
	called for in the plan.	Goals and Objectives	Limited Progress	
			No	
			Not Applicable	
Ex3	The local public health department and hospitals in the Region participate in	Bay Area UASI	Yes	
	an exercise (functional or full scale) once every two years to test and	Homeland Security	Substantial Progress	
	evaluate the ability to execute medical surge plans.	Goals and Objectives	Limited Progress	
			No	
			Not Applicable	
Ex4	The local public health departments within the Region score at least 80% on	CDC LTAR Guidance	Yes	
	the exercise elements in the CDC Local Technical Assistance Review.		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
Ρ1	Counties within the Region have a mass fatality plan consistent with the Regional	Bay Area UASI	Yes	
	Catastrophic Incident Mass Fatality Plan that is reviewed annually and updated as	Homeland	Substantial Progress	
	needed.	Security Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
P2	100% of County health departments, hospitals, emergency management, and	Regional	Yes	
	coroner/medical examiners within the Region have internal systems and written	Catastrophic	Substantial Progress	
	standard operating procedures in place to manage mass fatalities consistent with	Incident Mass	Limited Progress	
	their roles and responsibilities.	Fatality Plan (Mass	No	
		Fatality Plan)	Not Applicable	
Ρ3	Counties within the Region have plans in place with local area hospitals to initiate	Mass Fatality Plan	Yes	
	communication and coordination to determine reporting requirements on the		Substantial Progress	
	total number of incident-related fatalities.		Limited Progress	
			No	
			Not Applicable	
P4	Counties within the Region have plans and procedures in place to coordinate	Mass Fatality Plan	Yes	
	with the death care industry (funeral homes, crematoriums, and cemeteries)		Substantial Progress	
	regarding a surge in fatalities following an incident.		Limited Progress	
			No	
			Not Applicable	

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

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

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

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

E9	Counties within the Region have, or have access to through mutual aid, a	Mass Fatality Plan	Yes	
	dedicated coroner/medical examiner mobile command center.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E10	Counties within the Region have, or have access to through mutual aid, to Litters	Mass Fatality Plan	Yes	
	(combo: collapsible, rigid, and single-wheeled).		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
E11	Counties within the Region have, or have access to through mutual aid, to a John	Mass Fatality Plan	Yes	
	Deere Gator utility vehicle.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
TRAIN	ING			
Meas	ures/Metric	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
T1	100% of design stad, some and used is a superior of a superior state in the Design have			
• -	100% of designated coroner/medical examiner personnel within the Region have	California	Yes	
	successfully completed training on the California Coroners' Mutual Aid Plan and	California Coroners' Mutual	Yes Substantial Progress	
	successfully completed training on the California Coroners' Mutual Aid Plan and	Coroners' Mutual	Substantial Progress	
	successfully completed training on the California Coroners' Mutual Aid Plan and related Implementation Guide within the first year of assignment.	Coroners' Mutual Aid Plan	Substantial Progress Limited Progress	
T2	successfully completed training on the California Coroners' Mutual Aid Plan and related Implementation Guide within the first year of assignment. 100% of County coroner and medical examiner investigators within the Region	Coroners' Mutual	Substantial Progress Limited Progress No	
	successfully completed training on the California Coroners' Mutual Aid Plan and related Implementation Guide within the first year of assignment. 100% of County coroner and medical examiner investigators within the Region have successfully completed Basic Death Investigation Course training (modules	Coroners' Mutual Aid Plan California Coroner Training	Substantial Progress Limited Progress No Not Applicable	
	successfully completed training on the California Coroners' Mutual Aid Plan and related Implementation Guide within the first year of assignment. 100% of County coroner and medical examiner investigators within the Region	Coroners' Mutual Aid Plan California	Substantial Progress Limited Progress No Not Applicable Yes	
	successfully completed training on the California Coroners' Mutual Aid Plan and related Implementation Guide within the first year of assignment. 100% of County coroner and medical examiner investigators within the Region have successfully completed Basic Death Investigation Course training (modules	Coroners' Mutual Aid Plan California Coroner Training	Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress	
	successfully completed training on the California Coroners' Mutual Aid Plan and related Implementation Guide within the first year of assignment. 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.	Coroners' Mutual Aid Plan California Coroner Training	Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress Limited Progress	
	successfully completed training on the California Coroners' Mutual Aid Plan and related Implementation Guide within the first year of assignment. 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. 100% designated County coroner/medical examiner staff within the Region have	Coroners' Mutual Aid Plan California Coroner Training	Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress Limited Progress No Not Applicable Yes	
T2	successfully completed training on the California Coroners' Mutual Aid Plan and related Implementation Guide within the first year of assignment. 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. 100% designated County coroner/medical examiner staff within the Region have successfully completed training on the Incident Morgue Station Protocols within	Coroners' Mutual Aid Plan California Coroner Training Center Guidance	Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress	
T2	successfully completed training on the California Coroners' Mutual Aid Plan and related Implementation Guide within the first year of assignment. 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. 100% designated County coroner/medical examiner staff within the Region have	Coroners' Mutual Aid Plan California Coroner Training Center Guidance	Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress Limited Progress	
T2	successfully completed training on the California Coroners' Mutual Aid Plan and related Implementation Guide within the first year of assignment. 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. 100% designated County coroner/medical examiner staff within the Region have successfully completed training on the Incident Morgue Station Protocols within	Coroners' Mutual Aid Plan California Coroner Training Center Guidance	Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress	

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	
Τ5	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	
EXEF	CISES			
	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	

	Core Capability 20: Public Information and Warning
Primary Audienc	e: 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 Basis for Shortfall Primary Source** Answer or Sufficiency P1 Counties within the Region have up-to-date emergency public information and FEMA CPG 101 Yes **Substantial Progress** warning operations annexes to their EOPs or other plans consistent with federal Guidance and national guidelines and standards. Limited Progress No Not Applicable Each County's EOP specifies how and when (trigger points) to activate the public P2 Yes EMAP warning function and the public information function. **Substantial Progress** Limited Progress No Not Applicable P3 Each County's EOP or other plan specifies who is responsible for activating the EMAP Yes public warning function and the public information function. Substantial Progress Limited Progress No Not Applicable Each County's OES and local public health department maintain pre-approved CalEMA, Alert and Ρ4 Yes Substantial Progress science- based public warning messages that explain what protective actions Warning Report to **Limited Progress** should be taken, who should take them, when they should be taken, why they the California should be taken, and who is providing the message. No Legislature Not Applicable

P5	Counties within the Region have written policies and procedures in place to	DHS, Warning	Yes	
	disseminate public information and warnings through social media.	System Integration	Substantial Progress	
			Limited Progress	
		Research Project	No	
			Not Applicable	
P6	The Counties within the Region have plans and processes in place to respond	Bay Area Emergency	Yes	
	within a specified time frame to misinformation or misinterpretation of its public	Public Information	Substantial Progress	
	warning or public information messages.	and Warning	Limited Progress	
		(EPI&W) Strategy	No	
			Not Applicable	
Ρ7	The Counties within the Region have an ongoing program of public information	CalEMA, Alert and	Yes	
	and warning engagement aimed at maximizing inclusion of those with access or	Warning Report to	Substantial Progress	
	functional needs and/or limited English proficiency.	the California	Limited Progress	
		Legislature	No	
			Not Applicable	
ORG	ANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
	1			or Sufficiency
01	Each County has a designated "24/7" point of contact, e.g., public warning	CalEMA, Alert and	Yes	
	officer, responsible for activating warning systems and providing assistance to	Warning Report to	Substantial Progress	
	incident commanders in using the County 's public warning system for all	the California	Limited Progress	
	hazards.	Legislature	No	
			Not Applicable	
02	Each County within the Region has a written user agreement (MOA) with	FEMA Toolkit for	Yes	
	FEMA for access to the Integrated Public Alert and Warning System as a	Adopting the	Substantial Progress	
	Collaborative Operating Group.	Integrated Public	Limited Progress	
		Alert and Warning	No	
		System (IPAWS)	Not Applicable	
03	Counties within the Region have (or have access to through mutual aid) at least 1	Bay Area	Yes	
	American Sign Language interpreter to support press conferences.	EPI&W	Substantial Progress	
		Strategy	Limited Progress	
			No	
			Not Applicable	

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

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

TRAI	NING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of all Counties within the Region have authorized warning originators that	FEMA Toolkit	Yes	
	have successfully completed FEMA's IPAWS training course.	for Adopting	Substantial Progress	
		IPAWS	Limited Progress	
			No	
			Not Applicable	
T2	100% of County public information officers within the Region have successfully	Bay Area	Yes	
	completed Advanced Public Information Officer course (E-388) (or equivalent).	EPI&W	Substantial Progress	
		Strategy	Limited Progress	
			No	
			Not Applicable	
Т3	At least 2 County personnel e.g., EOC or JIC staff in each county within the	Bay Area	Yes	
	Region have successfully completed Social Media in Emergency Management	EPI&W	Substantial Progress	
	Course (or equivalent).	Strategy	Limited Progress	
			No	
			Not Applicable	
T4	The Region's incident commanders or other field level response supervisors have	Bay Area	Yes	
	successfully completed training on their counties' warning capabilities, policies	EPI&W	Substantial Progress	
	and procedures.	Strategy	Limited Progress	
			No	
			Not Applicable	
T5	Counties within the Region have a formal public education/outreach campaign	CalEMA, Alert and	Yes	
	conducted annually to promote awareness and understanding to the whole	Warning Report to	Substantial Progress	
	community (e.g., general public, schools, news media, access and functional	the California	Limited Progress	
	needs populations) on County public warning capabilities, protocols and	Legislature	No	
	procedures.		Not Applicable	
Т6	100% of all County public education materials within the Region are compliant	Bay Area	Yes	
	with Section 508 of the Americans with Disabilities Act.	EPI&W	Substantial Progress	
		Strategy	Limited Progress	
			No	
			Not Applicable	

T7	Each County has at least one regularly scheduled monthly time slot on its cable	Bay Area EPI&W	Yes	
	access channel in which it provides education to the public on its public warning	Strategy	Substantial Progress	
	system, protocols and procedures.	otrategy	Limited Progress	
			No	
			Not Applicable	
Т8	75% of the Region's county agency heads and elected officials have participated	Bay Area EPI&W	Yes	
	in California's Senior Officials Workshop on how warning messages serve the	Strategy	Substantial Progress	
	whole community and the role of JICs within the last four years.		Limited Progress	
			No	
			Not Applicable	
EXER	CISES			
	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	EMAP	Yes	
	activated) every two months under operational conditions.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	Counties within the Region document the results of all warning system	EMAP	Yes	
	activations and correct any deficiencies within six months.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex4	The Region's county-level JICs are exercised (or activated) annually under	Bay Area EPI&W	Yes	
	operational conditions with results documented and any deficiencies addressed	Strategy	Substantial Progress	
	within six months.		Limited Progress	
			No	
			Not Applicable	

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

	Core Capability 21: Operational Coord	lination		
Prim	ary Audience: EOC managers and incident commanders			
Miss	ion Area: All			
Bay /	Area Objective: 6.1 Strengthen Operational Coordination Through an Integrated Resp	oonse System		
anne and I				
PLAN	INING		-	
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
Ρ1	County EOCs within the Region have planning checklists to guide the initial	SEMS Action Planning	Yes	
	planning and development of incident management activities at the County	Guidelines	Substantial Progress	
	level.		Limited Progress	
			No	
			Not Applicable	
P2	County EOC roster and call down lists have back-up personnel identified for each	SEMS EOC Course	Yes	
	position.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Р3	County EOC roster and call down list is tested for accuracy every six months (and	Urban Shield AAR	Yes	
	updated as needed).		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P4	County Department Operations Centers (DOCs) and the EOCs within the Region	Urban Shield AAR	Yes	
	have IT staffing requirements in their activation plans to ensure technology can		Substantial Progress	
	function or be repaired during an incident.		Limited Progress	
			No	
			Not Applicable	

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

07			N	
07	Counties within the Region have identified staff and procedures to integrate	EMMA Guidance	Yes	
	EMMA coordinators into EOPs and EOC logistics/personnel sections.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
08	Counties within the Region have (or have access to through mutual aid) a type IV	NFPA 1561: Standard	Yes	
	incident management team that can support either field or EOC level incident	on Emergency Services	Substantial Progress	
	management functions within 4 hours of notification.	Incident Management	Limited Progress	
		System	No	
			Not Applicable	
09	Within 24 hours of a no notice incident, County EOCs can establish and maintain	RECP	Yes	
	communication with the Regional Emergency Operations Center (REOC), other		Substantial Progress	
	Bay Area EOCs, and local EOCs, DOCs, regional agencies and utility companies.		Limited Progress	
			No	
			Not Applicable	
010	Within 48 hours of a no notice incident, Counties in the Region can develop and	RECP	Yes	
	distribute EOC action plans for the REOC – such plans identify priorities and		Substantial Progress	
	objectives for each SEMS Operational Period, ensuring that County priorities are		Limited Progress	
	aligned with regional priorities.		No	
			Not Applicable	
EQUI	PMENT			
	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	Urban Shield AAR	Yes	
	designated secure area, e.g., above a flood zone.		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: 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 	RECP	Yes Substantial Progress Limited Progress No	
	 Cal OES REOC and regional mutual aid coordinators 		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	
TRAI	NING			
	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	
Т3	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	

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

	Core Capability 22: Critical Transporta	ition		
Prim	ary Audience: Emergency managers and transportation agencies			
Miss	ion Area: Response			
Bay	Area Objective: 6.2 Enhance Critical Transportation Capabilities			
-	bility Outcome: Counties within the Region can transmit requests for emergency an	-	-	•
-	cies, issue evacuation orders, and support the staged evacuation of people and anim			-
	strophic Earthquake Mass Transportation/Evacuation Plan. Counties within the Regio			
	er- based transportation corridors to allow for the delivery of required life-saving an	-	personnel and equipmer	nt up to an amount
	nated under the most current Regional Catastrophic Earthquake Mass Transportatio	on/Evacuation Plan.		
PLAI	INING Measures/Metrics	Primary Source	Answer	Basis for Shortfall
	measures/metrics	Primary Source	Answer	or Sufficiency
P1	Each County has a critical transportation evacuation plan consistent with the	Bay Area UASI	Yes	
	Regional Mass Transportation Evacuation Plan.	Homeland	Substantial Progress	
		Security Goals and Objectives	Limited Progress	
			No	
			Not Applicable	
P2	Counties within the Region have written standard evacuation orders that can be	Regional	Yes	
	tailored to a specific incident and a process for disseminating those orders to	Catastrophic	Substantial Progress	
	100% of the impacted population through multiple channels (e.g., television,	Earthquake	Limited Progress	
	radio, telephone, and loudspeaker).	Mass	No	
		Transportation/Evacuat ion Plan	Not Applicable	
23	Counties within the Region have critical transportation evacuation plans that	Regional Mass	Yes	
	account for the movement of up to 20% of the total population estimated to	Transportation	Substantial Progress	
	need mass transportation assistance.	Plan	Limited Progress	
			No	
			Not Applicable	
P4	Critical transportation evacuation plans account for the movement of people	Regional Mass	Yes	
	with access and functional needs, including those people who require specialized	Transportation	Substantial Progress	
	transportation equipment (approximately 20% of total evacuees needing	Plan	Limited Progress	
	transportation).		No	
			Not Applicable	

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

03 04	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. 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.	NFPA 1561: Standard on Emergency Services Incident Management System SPUR, Lifelines: Upgrading Infrastructure to Enhance San	Yes Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress Limited Progress	
		Francisco's Earthquake Resilience	No Not Applicable	
05	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	Yes Substantial Progress Limited Progress No	
		Core Capabilities Tool	Not Applicable	
EQU	PMENT			
	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	Regional Mass	Yes	
	access to resources through the Citizen Corps Council and/or MOUs-to move	Transportation Plan	Substantial Progress	
	people with access and functional needs that cannot access a standard transit		Limited Progress	
	bus (estimated to be 20% of total evacuees needing transportation).		No	
			Not Applicable	
E4	Counties within the Region have transport vehicles and resources (e.g., buses,	Regional Mass	Yes	
	and cages) or access through MOUs to move up 10% of the displaced pet	Transportation Plan	Substantial Progress	
	population.		Limited Progress	
			No	
			Not Applicable	
E5	Counties within the Region have transport vehicles (e.g., buses) or access to	Regional Mass	Yes	
	resources through MOUs to move 100% of the inmate population separate from	Transportation Plan	Substantial Progress	
	the general population.		Limited Progress	
			No	
			Not Applicable	
TRAI	NING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	Counties within the Region have programs or access to programs to educate	Bay Area UASI	Yes	
	local residents on evacuation, reentry, and shelter-in place processes.	Homeland Security	Substantial Progress	
		Goals and	Limited Progress	
		Objectives	No	
			Not Applicable	
EXER	RCISES			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
Ex1	The Region's Counties mass transportation plans are updated within 12 months	Bay Area UASI	Yes	
	following an incident or exercise in which corrective actions are called for in the	Homeland Security	Substantial Progress	
	plan.	Goals and	Limited Progress	
		Objectives	No	

Ex2	Counties within the Region develop and implement exercises to test and	Regional Mass	Yes	
	evaluate critical transportation plans once every three years.	Transportation Plan	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	Counties within the Region participate in a regional exercise with other Counties	Bay Area UASI	Yes	
	and the State of California once every three years to ensure its mass evacuation	Homeland Security	Substantial Progress	
	plans and procedures are aligned with the region and the state plans.	Goals and	Limited Progress	
		Objectives	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 nongovernmental 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	Bay Area UASI	Yes	
	and integrated with the Bay Area Regional Catastrophic Earthquake Mass Care	Homeland Security	Substantial Progress	
	and Sheltering Plan.	Goals and Objectives	Limited Progress	
			No	
			Not Applicable	
P2	Counties within the Region include the American Red Cross in all of its	Bay Area UASI	Yes	
	mass care planning activities and exercises.	Homeland Security	Substantial Progress	
	Goals and	Goals and Objectives	Limited Progress	
			No	
			Not Applicable	
Р3	County mass care and sheltering planning staff within the Region have reviewed	Regional Mass Care	Yes	
	and incorporated all necessary elements of the American Red Cross Shelter	and Sheltering Plan	Substantial Progress	
	Operations Workbook into the County's mass care and shelter plan.		Limited Progress	
			No	
			Not Applicable	
P4	County mass care and sheltering planning staff within the Region have reviewed	Opportunities to	Yes	
	and incorporated all necessary elements of the most current Multi-Agency	Improve FEMA's Mass	Substantial Progress	
	Feeding Plan Template into its mass care and shelter plan.	Care and Emergency	Limited Progress	
		Assistance Activities	No	
			Not Applicable	

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

ORG	ANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	Counties within the Region have pre-designated care and shelter coordinators.	Guide for Local	Yes	
		Jurisdictions In Care	Substantial Progress	
		and Shelter	Limited Progress	
		Planning	No	
			Not Applicable	
02	Each County within the Region has pre-designated a corps of shelter managers	Guide for Local	Yes	
	for all potential County-managed shelters.	and Shelter	Substantial Progress	
			Limited Progress	
		Planning	No	
			Not Applicable	
03	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	Yes	
			Substantial Progress	
			Limited Progress	
		Planning	No	
			Not Applicable	
04	Counties within the Region have designated shelter staff who have expertise in	FEMA Guidance on	Yes	
	access and functional needs to support the operation of County shelters.	Integration of	Substantial Progress	
		Functional Needs	Limited Progress	
		Support Services in	No	
		General Population Shelters	Not Applicable	
05	Counties within the Region maintain a number of shelter registration forms	Guide for Local	Yes	
	equal to the highest amount of people estimated to use a County shelter under	Jurisdictions In Care	Substantial Progress	
	the Regional Mass Care and Sheltering Plan or the County's mass care and	and Shelter	Limited Progress	
	shelter plan (forms are consistent with American Red Cross Registration Form	Planning	No	
	#5972).		Not Applicable	

06 07	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. 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	Guide for Local Jurisdictions In Care and Shelter Planning Regional Mass Care and Sheltering Plan	Yes Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress Limited Progress	
	Association of Venue Managers, Inc. Mega-Shelter Planning Guide.		No Not Applicable	
08	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	
09	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	
010	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	
011	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	

012	Within the first 12 to 72 hours of the incident, Counties within the Region can	Regional Mass	Yes	
012	develop and distribute estimated total shelter demand information by location	Care and	Substantial Progress	
	within the County.	Sheltering Plan	v	
	within the county.		Limited Progress	
			No	
			Not Applicable	
013	Within 12 to 72 hours of the incident, Counties within the Region can open	Regional Mass Care	Yes	
	and begin operations at 100% of the functioning (those not severely damaged	and Sheltering Plan	Substantial Progress	
	or destroyed) pre-designated County managed shelters.		Limited Progress	
			No	
			Not Applicable	
014	Within 24 to 72 hours of an incident, Counties within the Region and American	Target Capabilities List	Yes	
	Red Cross can provide shelter (or refer to an appropriate facility) to 100% of		Substantial Progress	
	the people in the County seeking shelter.		Limited Progress	
			No	
			Not Applicable	
015	Within 24 to 72 hours of an incident, Counties within the Region and	Target Capabilities List	Yes	
	American Red Cross can provide 2 meals a day at all operating shelters in		Substantial Progress	
	the County.		Limited Progress	
			No	
			Not Applicable	
016	Within 24 to 72 hours of an incident, Counties within the Region can collect	Regional Mass Care	Yes	
	estimates of the number of people in all shelters in the County with access	and Sheltering Plan	Substantial Progress	
	and functional needs.		Limited Progress	
			No	
			Not Applicable	
017	Within 72 hours of an incident, Counties in the Region can establish fixed	Regional Mass Care	Yes	
	and mobile mass feeding sites across the County.	and Sheltering Plan	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
018	Within 72 hours to 14 days of an incident, Counties within the Region can	Regional Mass Care	Yes	
------	--	---	----------------------	---------------------------------------
	provide bulk distribution of life sustaining and emergency relief supplies	and Sheltering Plan	Substantial Progress	
	to County and American Red Cross shelter sites and County mass feeding		Limited Progress	
	sites.		No	
			Not Applicable	
EQU	PMENT			
	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	Regional Mass Care and Sheltering Plan	Yes	
	County and American Red Cross run shelters estimated under the Regional Mass Care and Sheltering Plan or the County's own mass care and shelter		Substantial Progress	
	Portable showers		Limited Progress	
	Portable toiletsDurable medical equipment		No	-
	Generators and fuel		Not Applicable	-
	Hand-wash stations			
	Bulletin boards for posting information			
TRAI	NING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	Within the last three years, 100% of pre-designated County mass care and	Guide for Local	Yes	
	shelter personnel within the Region have successfully completed the	Jurisdictions In Care	Substantial Progress	
	American Red Cross Shelter Operations and Simulation Class (or	and Shelter Planning	Limited Progress	
	equivalent).		No	
			Not Applicable	
Т2	Within the last three years, 100% of pre-designated County mass care and	Guide for Local	Yes	
	shelter personnel within the Region have successfully completed the	Jurisdictions In Care	Substantial Progress	
	American Red Cross Bulk Distribution Course (or equivalent).	and Shelter Planning	Limited Progress	
			No	
			Not Applicable	

Т3	Within the last four years, at least one designated shelter manager or staff	IAVM Mega-Shelter	Yes	
	person in the County within the Region has successfully completed training on	Best Practice	Substantial Progress	
	the IAVM Mega-Shelter Best Practice Guidelines for Planning and Activation.	Guidelines for	Limited Progress	
		Planning and	No	
		Activation	Not Applicable	

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

	Core Capability 24: Community Resil	ience		
Prim	nary Audience: Emergency managers and transportation agencies			
Miss	sion Area: Mitigation			
Bay	Area Objective: 6.4 Increase Community Resiliency			
non	ability Outcome: Counties within the Region can implement risk-informed plans usin governmental resources that enables the whole community to adapt to changing rish strophic damage to infrastructure and systems.	0 0		•
PLA	NNING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Each County's EOP outlines roles and responsibilities for CERTs and integrates	Target Capabilities List	Yes	
	them into ICS/NIMS/SEMS.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	Counties within the Region engage private sector partners in resilience planning	NFPA 1600: Standard	Yes	
	and share business continuity planning resources to improve impact analysis	on	Substantial Progress	
	and promote resilience during disasters.	Disaster/Emergency	Limited Progress	
		Management and	No	
		Business Continuity Programs	Not Applicable	
Р3	Each County engages in resilience planning with community- and faith-based	California Volunteers	Yes	
	organizations that are direct service providers and shares planning resources to		Substantial Progress	
	promote resilience during disasters.		Limited Progress	
			No	
			Not Applicable	
Ρ4	Counties within the Region have a community preparedness guide (modeled on	FEMA Guidance	Yes	
	FEMA's Are You Ready? An In-depth Guide to Citizen Preparedness manual) for		Substantial Progress	
	community members to access via the County's website.		Limited Progress	
			No	
			Not Applicable	

ORG	ANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	At least one Citizen Corps Council exists within each County or directly supports	Target Capabilities List	Yes	
	the County.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
D2	At least one CERT Program exists within each County.	Target Capabilities List	Yes	
			Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
03	Counties within the Region collect data and track established indicators of	Resilience Capacity	Yes	
	community resilience (e.g., economic diversification, civic infrastructure, home	Index	Substantial Progress	
	ownership) annually to gauge year-over-year progress in enhancing resilience.		Limited Progress	
			No	
			Not Applicable	
04	The percentage of households within the Region that report taking	Resilience Capacity	Yes	
	preparedness actions pre-incident—including acquiring disaster supplies,	Index	Substantial Progress	
	purchasing flood insurance, practicing evacuation/shelter-in-place, and		Limited Progress	
	acquiring a generator—increases by 2% each year.		No	
			Not Applicable	
EQU	IPMENT			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	Counties within the Region maintain a community preparedness website (e.g.,	Ready.gov	Yes	
	Ready.gov) for community members to access preparedness information.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	

E2 E3	100% of CERT Programs in the Region possess and distribute relevant equipment for volunteer participants. 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.	Bay Area UASI Homeland Security Goals and Objectives Ready.gov	Yes Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress Limited Progress	
			No Not Applicable	
ΤΡΔ	NING		Not Applicable	
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	The number of community volunteers trained through County-supported efforts	Target Capabilities List	Yes	
	increases by 3% each year.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	By 2018, 100% of registered volunteers in the Region complete IS-22: FEMA Are	FEMA Guidance	Yes	
	You Ready? An In-depth Guide to Citizen Preparedness to improve individual,		Substantial Progress	
	family and community preparedness.		Limited Progress	
			No	
			Not Applicable	
Т3	Counties within the Region continuously partner with local business	Disaster	Yes	
	organizations to encourage year-over-year increases in the number of certified business continuity professionals.	Recovery Institute	Substantial Progress	
		monute	Limited Progress	
			No	
TA	On an annual basis Counting within the Design involution of a state still set	Tanaat Canadallitia a List	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	Target Capabilities List	Yes	
	personal protective measures, building disaster kits, and establishing		Substantial Progress	
	communications plans.		Limited Progress	
			No Not Applicable	
			Not Applicable	

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

	Core Capability 25: Long-Term Vulne	rability Reduction		
Prim	ary Audience: Emergency management mitigation planners, building and code enfo	rcement personnel		
Miss	ion Area: Protection and Mitigation			
Bay	Area Objective: 2.3 Increase Critical Infrastructure Protection			
Сара	bility Outcome: Counties within the Region decrease the long-term vulnerability of	their communities and CIK	R to natural, technologica	al, and human-caused
incid	ents by implementing mitigation activities across communities consistent with their	local hazard mitigation pla	n and related regional ha	zard mitigation plans,
in or	der to lessen the likelihood, severity, and duration of adverse consequences resultin	g from an incident.		
PLA	INING	1		
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
P1	Counties within the Region have an up-to-date hazard mitigation plan (HMP)	FEMA 386 Series	Yes	
	consistent with state and federal guidelines and sets County mitigation priorities	Guidance for	Substantial Progress	
	based upon cost- benefit analysis and loss reduction.	Mitigation Planning	Limited Progress	
			No	
			Not Applicable	
P2	Each County in the Region has a FEMA approved annex to the Multi-Jurisdictional	Bay Area Multi-	Yes	
	Local Hazard Mitigation Plan for the San Francisco Bay Area.	Jurisdictional Local	Substantial Progress	
		Hazard Mitigation Plan	Limited Progress	
			No	
			Not Applicable	
Р3	Counties within the Region follow a cyclical planning process to revisit building	FEMA Multi-	Yes	
	codes, fire codes, and land use ordinances every three years in order to	hazard	Substantial Progress	
	incorporate elements from national standards (e.g., NFPA), model building codes	Mitigation	Limited Progress	
	(e.g., International Building Code), and best practices as appropriate.	Planning	No	
		Guidance	Not Applicable	
P4	Counties within the Region have a repair and reconstruction ordinance (built	Association of Bay	Yes	
	from the Association of Bay Area Governments model) that applies to both	Area Governments	Substantial Progress	
	public and private buildings.	(ABAG)	Limited Progress	
			No	
			Not Applicable	

P5	Each County in the Region maximizes annual flood insurance discounts available	FEMA,	Yes	
	to property owners (up to 45%) by participating in the Community Rating	Community	Substantial Progress	
	System.	, Rating System	Limited Progress	
			No	
			Not Applicable	
P6	Counties within the Region have uniform standards to ensure soft story	Association of Bay Area	Yes	
	residential retrofits are done properly and consistently.	Governments	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ρ7	Counties within the Region offer partial grants or low interest loans for home	Association of Bay Area	Yes	
	retrofits.	Governments	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
ORG	ANIZATION	·		
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
01	Counties within the Region have a lead agency that provides technical assistance	FEMA 386 Series	Yes	
	to other County agencies on the scope of the mitigation program such as refining	Guidance for	Substantial Progress	
	and implementing building codes, fire codes, and land-use ordinances.	Mitigation Planning	Limited Progress	
			No	
			Not Applicable	
02	Each County's mitigation program participates in and supports applicable	FEMA 386 Series	Yes	
	federal, state, and private sector mitigation efforts occurring within the County.	Guidance for	Substantial Progress	
		Mitigation Planning	Limited Progress	
			No	
			Not Applicable	
03	100% of all unreinforced masonry buildings in downtown/business areas of the	Association of Bay Area	Yes	
	Counties within the Region have been retrofitted consistent with local building	Governments	Substantial Progress	
	code requirements.		Limited Progress	
			No	
1			Not Applicable	

EQU	IIPMENT			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	Counties within the Region have relevant software and modeling tools to	FEMA Multi-	Yes	
	support mitigation cost analysis and loss reduction.	hazard Mitigation	Substantial Progress	
		Planning	Limited Progress	
		Guidance	No	
		Not Applicable		
TRA	INING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
T1	100% of County personnel within the Region supporting the local mitigation	FEMA Multi-	Yes	
	program have successfully completed <i>Benefit-Cost Analysis: Entry-Level Training</i> (G278) or equivalent course within the last five years.	hazard Mitigation Planning Guidance	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T2	100% of County personnel within the region supporting the local mitigation	FEMA Multi-	Yes	
	program have successfully completed Benefit-Cost Analysis Using the Limited-	hazard Mitigation	Substantial Progress	
	Data Module: Intermediate Training (G285) or equivalent course within the last	Planning	Limited Progress	
	ve years. Guidance	Guidance	No	
			Not Applicable	
Т3	100% of County OES personnel within the Region supporting the local mitigation	FEMA Multi-	Yes	
		hazard Mitigation	Substantial Progress	
	equivalent course within the last five years.	Planning	Limited Progress	
		Guidance	No	
			Not Applicable	

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

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
Ρ1	County EOCs within the Region have a formal process in place to maintain	Regional Emergency	Yes	
	situational awareness within the County following an incident by verifying and	Coordination Plan	Substantial Progress	
	aggregating County and local government situation assessments, discipline-		Limited Progress	
	specific status updates, and data from sources outside the County.		No	
			Not Applicable	
P2	County EOCs within the Region have a formal process and procedure for	Regional Emergency	Yes	
	generating and reporting Essential Elements of Information (EEIs)—critical data	Coordination Plan	Substantial Progress	
	that are focused on the operational objectives established by a Unified		Limited Progress	
	Coordination Group—to the REOC.		No	
			Not Applicable	
Ρ3	The Counties in the Region have plans and procedures to collect information on	Regional Emergency	Yes	
	initial damage assessments from local governments, utilities, and the private	Coordination Plan	Substantial Progress	
	sector to facilitate effective restoration of services.		Limited Progress	
			No	
			Not Applicable	
ORG	GANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	Within 12 hours of an incident, Counties within the Region can initiate and	Regional Emergency	Yes	
	facilitate the reporting of activities, coordination of operational activities, and	Coordination Plan	Substantial Progress	
	the development of a common operating picture with the REOC and other		Limited Progress	
	relevant entities.		No	
			Not Applicable	

02	Within 24 hours of an incident, County EOCs within the Region can serve as the	Regional Emergency	Yes	
52	primary point for developing and coordinating initial damage assessment	Coordination Plan	Substantial Progress	
	information.		Limited Progress	
			No	
			Not Applicable	
EOUI	PMENT		Not Applicable	
_	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	100% of County DOCs and the County EOCs within the Region have information	Regional Emergency	Yes	•
	technology equipment and software that is standardized / interoperable and can	Coordination Plan	Substantial Progress	
	facilitate and maintain situational awareness across the County and up to the		Limited Progress	
	REOC.		No	
			Not Applicable	
TRAI	NING	÷		
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
T1	All appropriate County EOC personnel within the Region have successfully	Regional Emergency	Yes	
	completed training on the procedures for generating and reporting EEIs within	Coordination Plan	Substantial Progress	
	the last two years.		Limited Progress	
			No	
			Not Applicable	
T2	All appropriate County EOC personnel within the Region have successfully	Regional Emergency	Yes	
	completed training on procedures for generating and reporting initial damage	Coordination Plan	Substantial Progress	
	assessments within the last two years.		Limited Progress	
			No	
			Not Applicable	
Т3	All appropriate County EOC personnel within the Region have successfully	Regional Emergency	Yes	
	completed training on the use of its situational assessment awareness software	Coordination Plan	Substantial Progress	
	within the last two years.		Limited Progress	
			No	
			Not Applicable	

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

	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
Ρ1	Each County OES within the Region has a complete inventory of critical lifelines.	National Disaster	Yes	
		Recovery	Substantial Progress	
		Framework	Limited Progress	
			No	
			Not Applicable	
P2	The Counties within the Region maintain a funding plan for identified and	SPUR, Lifelines:	Yes	
	essential modifications and improvements to County-owned lifeline	Upgrading	Substantial Progress	
	systems.	Infrastructure to	Limited Progress	
		Enhance San	No	
		Francisco's Earthquake	Not Applicable	
Р3	The Counties within the Region have credentialing policies and procedures	NIMS, Guideline for the	Yes	
	that follow the FIPS 201 and PIV-I guidance to facilitate access to repair	Credentialing of	Substantial Progress	
	lifelines following an incident.	Personnel	Limited Progress	
			No	
			Not Applicable	

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

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

	Core Capability 28: Economic and Co			
Prim	ary Audience: Emergency management, economic development, and public works			
Miss	ion Area: Recovery			
Bay	Area Objective: 7.2 Enable Economic and Social Recovery			
Сара	ability Outcome: Within 14 days of an incident, Counties within the Region can con-	duct preliminary assessme	nts of economic issues to	identify potential
	iers to economic stabilization following an incident, and coordinate the removal of ${\mathfrak G}$	-		-
	strophic Earthquake Logistics Response Plan or HAZUS analysis. Counties within the	- ·	-	
	ness disruptions, and plan for long-term recovery using collaborative, whole comm	nunity outreach, redevelop	pment partnerships, and fr	ameworks.
PLAI	NNING	1		1
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
P1	Counties within the Region have a Recovery Support Function (RSF) or an	EMAP	Yes	
	equivalent recovery framework that addresses housing, economic,		Substantial Progress	
	environmental, infrastructure, and health and social service recovery needs,		Limited Progress	
	including wrap-around services.		No	
			Not Applicable	
Р2	Counties within the Region have a debris removal plan that is reviewed annually	Regional	Yes	
	and is consistent with the Regional Catastrophic Earthquake Debris Removal	Catastrophic	Substantial Progress	
	Plan.	Earthquake Debris	Limited Progress	
		Removal Plan	No	
			Not Applicable	
Р3	Counties within the Region have plans and procedures in place to undertake	Regional	Yes	
	demolition and debris removal activities on public or private property to	Catastrophic	Substantial Progress	
	facilitate the economic recovery of an area.	Earthquake Debris	Limited Progress	
		Removal Plan	No	
			Not Applicable	
P4	Public works and waste management agencies have procedures for separation	RECP Recovery	Yes	
	of household hazardous waste and other hazardous materials that cannot be	Subsidiary Plan	Substantial Progress	
	disposed of in landfills.		Limited Progress	
			No	
			Not Applicable	

P5 P6	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 Regional Catastrophic Interim Housing	Yes Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress Limited Progress	
P7	 companies to facilitate the provision of temporary housing funded by the companies themselves. Counties within the Region have established back up plans and procedures to pay County employees and County vendors if normal finance operations are disrupted. 	Plan Association of Bay Area Governments	No Not Applicable Yes Substantial Progress Limited Progress No	
ORG			Not Applicable	
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	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	
02	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	
03	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	

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

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	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
Ρ1	Counties within the Region have an Interim Housing Plan consistent with the	Regional	Yes	
	Regional Catastrophic Interim Housing Plan that is reviewed annually.	Catastrophic	Substantial Progress	
		Interim Housing	Limited Progress	
		Plan	No	
			Not Applicable	
P2	Counties within the Region have plans and procedures in place to issue and	Regional	Yes	
	enforce zoning modifications and permits for repairs and demolition to enable	Catastrophic	Substantial Progress	
	housing reconstruction and the installation of temporary housing.	Interim Housing	Limited Progress	
		Plan	No	
			Not Applicable	
ORG	ANIZATION			
	Measures/Metric	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
01	Counties with the Region have pre-designated private sector, county and local	Regional	Yes	
	personnel to form task forces to plan for and implement interim housing.	Catastrophic	Substantial Progress	
		Interim Housing	Limited Progress	
		Plan	No	
			Not Applicable	

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

TRA	NING			
	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	Regional Catastrophic	Yes	
	successfully completed training on federal and state housing programs and	Interim Housing Plan	Substantial Progress	
	requirements within the last three years.	_	Limited Progress	
			No	
			Not Applicable	
EXEF	CISES			
	Measures/Metric	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
Ex1	Once every three years, Counties within the Region participate in a table top	Regional Catastrophic	Yes	
	exercise to test and evaluate ability to establish and implement interim housing	Interim Housing Plan	Substantial Progress	
	policies following an incident		Limited Progress	
			No	
			Not Applicable	

	Core Capability 30: Health and S	ocial Services		
Prim	ary Audience: Social services agencies, emergency managers, American Red Cro	oss, and other community bas	ed organizations	
Miss	ion Area: Recovery			
Bay	Area Objective: 7.2 Enable Economic and Social Recovery			
-	bility Outcome: Within 3 days following an incident, Counties within the Regio			
	ify at-risk individuals, to include unattended children, individuals with access a			
-	the number of fatalities up to an amount estimated under the most current Ba			
	ties within the Region can facilitate access to other mental/behavioral health se	ervices for all applicable family	y members, partners, and	friends of the
	ased once local family assistance services have been discontinued.			
PLA	INING Measures/Metrics	Drimon Course	Answer	Basis for Shortfall
	measures/metrics	Primary Source	Answer	or Sufficiency
Ρ1	Counties within the Region have written plans and procedures in	Bay Area Regional	Yes	
	place for establishing a family assistance centers following a mass fatality incident.	Catastrophic Incident Mass Fatality Plan	Substantial Progress	
			Limited Progress	
		(Mass Fatality Plan)	No	_
			Not Applicable	
P2	The Counties in the Region have family assistance center planning activities	National Transportation	Yes	_
	that include the American Red Cross and other community based	Safety Board (NTSB)	Substantial Progress	_
	organizations (CBOs)	Family Assistance	Limited Progress	_
		Operations: Planning	No	_
		and Policy	Not Applicable	
Р3	Family Assistance Center plans within the Region account for cultural	NACCHO – Santa Clara	Yes	
	and/or religious practices such as: issues involving non-English speakers,	County, Managing	Substantial Progress	
	memorial ceremonies and services, food preparation and consumption,	Mass Fatalities: A	Limited Progress	
	family interviews and briefings, possible space for cultural or religious	Toolkit for Planning	No	
	practices, and spiritual care.		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	
ORG	ANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	Within 72 hours of an incident, County Social Services Agencies (SSA), the	Mass Fatality Plan	Yes	
	American Red Cross and CBOs can establish a Family Assistance Center at		Substantial Progress	
	a facility appropriate for providing family assistance services.		Limited Progress	
			No	
			Not Applicable	
02	Counties in the Region have pre-designated Family Assistance Center	Mass Fatality Plan	Yes	
	Officers in Charge (OIC) to oversee family assistance center staff and		Substantial Progress	
	manage the centers for medical examiner/coroners to ensure that		Limited Progress	
	needed services are provided and available resources are maximized.		No	
			Not Applicable	
03	Counties in the Region have pre-designated Family Assistance Centers	Mass Fatality Plan	Yes	
	medical examiner/coroners OICs to oversee specific medical		Substantial Progress	
	examiner/coroner responsibilities to include family briefings, ante mortem		Limited Progress	-
	data collection, and death notifications.		No	-
			Not Applicable	
04	County Social Services Agencies within the Region have pre-designated	NACCHO – Santa Clara	Yes	
	behavioral health personnel to provide psychological triage and conduct	County, Managing	Substantial Progress	-
	informal risk assessments of families, provide psychological first aid, and	Mass Fatalities: A	Limited Progress	
	provide crisis intervention/mental health support when requested or	Toolkit for Planning	No	
	needed.		Not Applicable	

05	Counties within the Degion have are designated percented to provide	NACCHO,	Yes	
05	Counties within the Region have pre-designated personnel to provide			_
	spiritual support/pastoral care when requested or needed. This includes	Disaster	Substantial Progress	_
	assisting families concerned with cultural end of life practices and multi-	Behavioral	Limited Progress	_
	denominational memorial services.	Health	No	_
			Not Applicable	
06	Counties within the Region have pre-designated Family Assistance Center	NACCHO – Santa Clara	Yes	
	logistics officers responsible for the acquisition, storage, issue, and	County, Managing	Substantial Progress	
	accountability of all supplies, equipment, facilities, personnel and services	Mass Fatalities: A	Limited Progress	
	necessary to support Family Assistance Centers.	Toolkit for Planning	No	
			Not Applicable	
EQUI	PMENT			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
E1	County Social Services Agencies within the Region and the American Red	NACCHO	Yes	
	Cross have stockpiles of equipment (or access through mutual aid or	Advanced	Substantial Progress	
	advanced purchase orders) for a Family Assistance Centers including	Planning Center	Limited Progress	
	equipment for administration, badging/credentialing, reception/registration,		No	-
	family briefings/interviews, communications, and child care.		Not Applicable	-
TRAI	NING	1	1	
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
T1	100% of designated behavioral health staff for Family Assistance Centers in	NACCHO	Yes	
	the Region have successfully completed Disaster Behavioral Health: A	Advanced	Substantial Progress	-
	<i>Critical Response Training</i> or the American Red Cross course Foundations	Planning Center	Limited Progress	
	in Disaster Mental Health (or other equivalent course) within the last	_	No	-
	three years.		Not Applicable	
T2	100% of designated behavioral health supervisors for Family Assistance	NACCHO	Yes	
	Centers in the Region have successfully completed the Psychological First	Advanced	Substantial Progress	
				1
	Aid Instructor Course (or equivalent) within the last three years.	Planning Center	Limited Progress	
	Aid Instructor Course (or equivalent) within the last three years.	PlanningCenter	Limited Progress No	-

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

Ex3	The Counties within the Region update their family assistance center plans or	Bay Area UASI	Yes	
	SOPs within 12 months following an exercise or incident in which corrective	Homeland Security	Substantial Progress	
	actions are called for in the plan or SOPs.	Goals and	Limited Progress	
		Objectives	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.

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	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
Ρ1	County planners within the Region have identified 100% of the natural	National Disaster	Yes	
	and cultural resources.	Recovery Framework	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
P2	County recovery planners within the Region have identified relevant	National Disaster	Yes	
	federal programs and incentives that have a role in supporting the	Recovery Framework	Substantial Progress	
	preservation, protection, and restoration of natural and cultural		Limited Progress	
	resources during recovery operations.		No	
			Not Applicable	
ORC	GANIZATION			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	Counties within the Region work with private nonprofits and other NGOs	National Disaster	Yes	
	to encourage those institutions to develop emergency management	Recovery Framework	Substantial Progress	
	plans that integrate natural and cultural resource issues.		Limited Progress	
			No	
			Not Applicable	

EQU	IPMENT			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or Sufficiency
E1	Natural and cultural resources in the Region are accounted for in the Bay	Bay Area UASI	Yes	
	Area's Risk Analysis Center CIKR database.	Homeland Security	Substantial Progress	
		Goals and Objectives	Limited Progress	
		_	No	
			Not Applicable	
TRA	INING			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
T1	At least one recovery planner in each County within the Region has	National Disaster	Yes	
	successfully completed training on the National Disaster Recovery	Recovery Framework	Substantial Progress	
	Framework within the last two years.		Limited Progress	
			No	
			Not Applicable	
EXE	RCISES			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall
				or Sufficiency
Ex1	The rehabilitation and restoration of natural and cultural resources and	National Disaster	Yes	
	historic properties is accounted for in an exercise (table top, functional	Recovery Framework	Substantial Progress	
	or full scale) at least once every five years.		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 **Primary Source** Measures/Metrics Answer **Basis for Shortfall** or Sufficiency 100% of the Fire and Emergency Service Organizations (FESOs) in the NFPA 1201, 4.3 Concept P1 Yes Region carry out a program to develop public awareness and cooperation in of Risk Substantial Progress the management of risk based on the analysis of relevant loss records and Limited Progress potential hazards in the identifiable physical and social sectors of the No community. Not Applicable 100% of the FESOs in the Region have a program under which annual NFPA 1201, 4.3.3 Risk P2 Yes assessments are conducted in all parts of their service area in which Substantial Progress Reduction hazardous situations could develop (e.g. Hazard Assessment, Target Limited Progress Hazards and Standards of Coverage). No Not Applicable P3 100% if the FESOs in the Region have a master fire plan to coordinate the NFPA 1201, 4.4 Master Yes vision, mission, values, and goals of the FESO. **Fire Planning** Substantial Progress Limited Progress No Not Applicable 100% if the FESOs in the Region have a formal policy statement that NFPA 1201, 4.5.3 Policy Yes P4 includes the specific types and levels of services to be provided by the Substantial Progress Statement FESO. Limited Progress No Not Applicable

P5	100% of the FESOs in the Region have defined processes for identifying	NFPA 1201, 5.1.1.1	Yes	
ر ٦	and addressing environmental factors in the community that affect its	Engineering	Substantial Progress	
	risk for fires and other emergencies.	Lingineering	Limited Progress	
	hisk for mes and other emergencies.			
			No Not Applicable	
DC	100% of the FFCOs is the Design have religing and successive for		Not Applicable	
P6	100% of the FESOs in the Region have policies and procedures for	NFPA 1201, 5.3.3 Water	Yes	
	utilization of available water supplies, both piped and static, taking into	Supply Operations	Substantial Progress	
	account any weaknesses or deficiencies and providing contingency plans		Limited Progress	
	for potential service outages (e.g. contingency plan for alternate water		No	
	supply).		Not Applicable	
P7	100% of the FESOs in the Region have developed and implemented a	NFPA 1201, 7.1 Public	Yes	
	public education program that enhance the community's understanding	Education	Substantial Progress	
	regarding the role of the FESO, the risks faced by the public, and		Limited Progress	
	appropriate prevention and intervention activities.		No	
			Not Applicable	
P8	Using the results of their community risk management, 100% of the	NFPA 1201, 8.3 Standards	Yes	
	FESOs in the Region have prepared a plan for timely and sufficient	of Coverage	Substantial Progress	
	coverage of incidents that could occur with an effective firefighting force.		Limited Progress	
			No	
			Not Applicable	
P9	100% of the FESOs in the Region have developed and implemented a	NFPA 1201, 8.4	Yes	
	deployment of resources plan in accordance with NFPA 1710 and/or	Deployment of Resources	Substantial Progress	
	NFPA 1720.		Limited Progress	
			No	
			Not Applicable	
P10	100% of the FESOs in the Region have developed and implemented a	NFPA 1201, 8.5	Yes	
	safety/health risk management plan to comply with all federal, state, and	Safety/Health Risk	Substantial Progress	
	local applicable laws, codes, regulations or standards, and NFPA 1500.	Management	Limited Progress	
			No	
			Not Applicable	

D11	100% of the EECOs in the Bagion have written mutual aid and eutematic	NEDA 1201 4 6	Voc	
P11	100% of the FESOs in the Region have written mutual aid and automatic	NFPA 1201, 4.6	Yes Substantial Dragrass	
	aid arrangements with other jurisdictions or providers of special	Intercommunity	Substantial Progress	
	operations or particular services.	Organization (Mutual Aid	Limited Progress	
		and Automatic Aid)	No	
			Not Applicable	
P12	100% of FESOs serving areas with subterranean transit systems (e.g. BART)	DHS Target Capabilities List	Yes	
	have preplans and maps for these systems and standard operating	Res.B2a 1	Substantial Progress	
	procedures (SOP/SOG) for sending companies to subterranean egress		Limited Progress	
	points to assist in search & rescue and evacuation.		No	
			Not Applicable	
P13	100% of the FESOs in the Region have developed, implemented, and	NFPA 1201, 4.12	Yes	
	maintain a program to mitigate, prepare for, respond to, and recover	Emergency Management	Substantial Progress	
	from disasters and emergencies (e.g. contingency plan for emergency	Program	Limited Progress	
	fuel, power, and food), within their service area and comply with the		No	
	requirements of NFPA 1500 and NFPA 101.		Not Applicable	
P14	100% of FESOs in the Region evaluate level of service and deployment	NFPA 1710, 4.1.2.5.1	Yes	
	delivery and alarm handling time, turnout time, and travel time	Evaluation	Substantial Progress	
	objectives on an annual basis.		Limited Progress	
			No	
			Not Applicable	
P15	100% of FESOs in the Region performing wildland operations shall adopt a	NFPA 1710, 5.7.2.1	Yes	
	wildland fire-fighting operations response plan and SOPs that specify the	Organization	Substantial Progress	
	roles and responsibilities of the fire department and the authorized functions		Limited Progress	
	of members responding to wildland fire emergencies.		No	
			Not Applicable	
P16	100% of the FESOs have identified community risks and developed	NFPA 1561, 8.10	Yes	
	specific emergency operations plans (e.g. Pre-Plans), that address both	Community Risk and	Substantial Progress	
	routine and unusual incidents that include standardized procedures and	Emergency Ops. Plans	Limited Progress	
	supervisory assignments that can be applied to the needs of the situation	NFPA 1710 6.5 Pre-Incident	No	
	of differing types, sizes, and complexities.	Planning	Not Applicable	
			• •	

	ANIZATION		-	
	Measures/Metric	Primary Source	Answer	Basis for Shortfall or Sufficiency
01	The Region has at least 12 Type III Incident Management Teams available	NFPA 1561, Chapter 7	Yes	Sufficiency
01	for multi-operational period incidents.	Incident Management	Substantial Progress	-
		Teams	Limited Progress	-
			No	
			Not Applicable	
02	100% of the Fire and Emergency Service Organizations (FESOs) in the Region	NFPA 1561, 5.3.12	Yes	
	can develop and implement a written tactical plan based on the Incident	Incident Action Planning	Substantial Progress	
	Action Plan within one hour from arrival at the incident scene.		Limited Progress	
			No	
			Not Applicable	
03	100% of FESOs in the Region deploy an incident safety officer to all	NFPA 1710, 5.2.4.5.3	Yes	
	incidents that escalate beyond an initial full alarm assignment or when	Apartment Initial Full	Substantial Progress	
	significant risk is present to members.	Alarm Assignment	Limited Progress	
		Capacity	No	
			Not Applicable	
04	Procedures and protocols for coordinating protective action	DHS Target Capabilities	Yes	
	communications with at-risk population on-scene are in place in 100% of	List Res.B2a 1.2.2	Substantial Progress	
	FESOs in the Region (e.g. Secondary Evacuations for board & care, senior		Limited Progress	
	housing, schools, hospitals, utilizing mass notification systems, etc.).		No	
			Not Applicable	
05	100% of FESOs in the Region shall organize all wildland fire suppression	NFPA 1710, 5.7.2.2	Yes	
	operations to ensure compliance with NFPA 1143.	Organization	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
06	The FESOs in 100% of the Region shall have the capability to initiate	NFPA 1710, 5.7.6.2.1 Direct	Yes	
	wildland attack or evacuation within 10 minutes after arrival of the initial	Attack	Substantial Progress	
	company or crew at the fire scene.		Limited Progress	
			No	
			Not Applicable	

07	Within A minuted from call first firs automation recourses contring when		Vaa	
07	Within 4 minutes from call, first fire suppression resources serving urban	NFPA 1710, 4.1.2.1	Yes	
	areas, arrive at least 90% of the time, in 100% of FESOs in the Region (e.g.	Fire Department	Substantial Progress	
	travel time).	Organizational Statement	Limited Progress	
			No	
			Not Applicable	
08	100% of FESOs in the Region achieve an average turnout time of 80 seconds	NFPA 1710, 4.1.2.1 1	Yes	
	(or less) for calls for service each year.	Fire Department	Substantial Progress	
		Organizational Statement	Limited Progress	
			No	
			Not Applicable	
09	Within 30 minutes from loss of water supply, 100% of FESOs in the Region	DHS Target Capabilities List	Yes	
	can establish sufficient volume of alternate water supply in the event of loss	Res.B2a 6.3.1	Substantial Progress	
	of domestic water supply.		Limited Progress	
			No	
			Not Applicable	
010	For other than high rise, 100% of FESOs in the Region achieve a standard	NFPA 1710, 4.1.2.1	Yes	
	of 480 seconds (or less) travel time for the deployment of an initial full	Fire Department	Substantial Progress	
	alarm assignment at a fire suppression incident.	Organizational Statement	Limited Progress	
			No	
			Not Applicable	
011	For high-rise, 100% of FESOs in the Region achieve a standard of 610	NFPA 1710, 4.1.2.1	Yes	
	seconds (or less) travel time for the deployment of an initial full alarm	Fire Department	Substantial Progress	
	assignment at a fire suppression incident.	Organizational Statement	Limited Progress	
			No	
			Not Applicable	
012	100% of the FESOs in the Region are able to provide the necessary	NFPA 1201, 8.1	Yes	
	resources required for the level of service they are expected to provide.	Emergency Operations	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
013	100% of the FESOs in the Region have facilities that are designed to meet	NFPA 1201, 4.8.3 Design	Yes	
	their respective service demands in terms of space for practical utilization	of Facilities	Substantial Progress	
	by apparatus and personnel.		Limited Progress	
			No	
			Not Applicable	
L		1	iter applicable	

014	100% of the FESOs in the Region have established routine maintenance	NFPA 1201, 4.8.2	Yes	
011	procedures for all of its facilities, including land, buildings, grounds,	Maintenance Procedures	Substantial Progress	
	apparatus, and equipment.		Limited Progress	
			No	
			Not Applicable	
015	100% of the FESOs in the Region have developed and implemented a field	NFPA 1201, 8.6 Incident	Yes	
	reporting mechanisms for incident reporting to enhance situational	Reporting	Substantial Progress	
	awareness, data collection, and future planning and decision-making (e.g.		Limited Progress	
	use of computers in the field).		No	
			Not Applicable	
016	100% of the FESOs in the Region utilize an incident management system	NFPA 1561, 4.1 System	Yes	
	that provides structure and coordination to the management of	Implementation	Substantial Progress	
	emergency management operations as well as the safety and health of		Limited Progress	
	first responders and other persons involved in those activities.		No	
			Not Applicable	
017	100% of the FESOs in the Region have developed and routinely use a	NFPA 1561, 4.5 Resource	Yes	
	system to maintain accountability for all resources assigned to the	Accountability	Substantial Progress	
	incident with a special emphasis on the accountability of personnel.		Limited Progress	
			No	
			Not Applicable	
018	100% of the FESOs in the Region have developed and implemented a	NFPA 1561, 5.5 Unified	Yes	
	system for a unified command in coordination with more than one agency	Command	Substantial Progress	
	or jurisdiction having responsibilities at an emergency incident.		Limited Progress	
			No	
			Not Applicable	
019	100% of the FESOs in the Region utilize communications systems that	NFPA 1561, 6.1	Yes	
	meet the requirements of both routine and large-scale emergencies,	Communications	Substantial Progress	
	including interoperability.	Systems	Limited Progress	
			No	
			Not Applicable	
020	100% of the FESOs in the Region have developed and use a management	NFPA 1201, 4.13	Yes	
	information system (e.g. electronic records management system) to	Management	Substantial Progress	
	support the management of the FESO by providing leaders with data that	Information System	Limited Progress	
	indicate the effectiveness of the organization in its services, programs,	(MIS)	No	
	and procedures.		Not Applicable	

021	100% of the FESOs in the Region meet adopted service delivery	NFPA 1710, 4.1.2.1 Fire	Yes	
021	objectives, including specific time objective for each major service	Department Organization	Substantial Progress	
	component (i.e. alarm handling, fire suppression, emergency medical	Statement	Limited Progress	
	services, special operations, aircraft rescue and firefighting, marine		No	
	rescue and firefighting, and/or wildland fire fighting).		Not Applicable	
022	100% of the FESOs in the Region are organized to ensure that the fire	NFPA 1710, 5.2.1 Fire	Yes	
	department's fire suppression capability encompasses the timely	Suppression Capability	Substantial Progress	
	deployment of personnel, equipment, and resources for an initial arriving		Limited Progress	
	company, the initial alarm assignment, and additional alarms assignments		No	
	as needed.		Not Applicable	
023	100% of the FESOs in the Region have the capability to dispatch a full	NFPA 1710, 5.2.4.1	Yes	
	alarm assignment to a single-family dwelling structure fire according to	Single-Family Dwelling	Substantial Progress	
	the requirements set forth by NFPA 1710, Standard for the Organization	Initial Full Alarm	Limited Progress	
	and Deployment of Fire Suppression Operations, and Special Operations	Assignment Capability	No	
	to the Public by Career Fire Departments.		Not Applicable	
024	100% of the FESOs in the Region have the capability to dispatch a full	NFPA 1710, 5.2.4.3	Yes	
	alarm assignment to an apartment structure fire according to the	Apartment Initial Full	Substantial Progress	
	requirements set forth by NFPA 1710, Standard for the Organization and	Alarm Assignment	Limited Progress	
	Deployment of Fire Suppression Operations, and Special Operations to the	Capability	No	
	Public by Career Fire Departments.		Not Applicable	
025	100% of the FESOs in the Region have the capability to dispatch a full	NFPA 1710, 5.2.4.2	Yes	
	alarm assignment to an open-air strip shopping center structure fire	Open-Air Strip Mall Initial	Substantial Progress	
	according to the requirements set forth by NFPA 1710, Standard for the	Full Alarm Assignment	Limited Progress	
	Organization and Deployment of Fire Suppression Operations, and Special	Capability	No	
	Operations to the Public by Career Fire Departments.		Not Applicable	
O26	100% of the FESOs in the Region have the capability to increase alarm	NFPA 1710, 5.2.4.3	Yes	
	assignments (e.g. increased number of personnel and services such as: the	Additional Alarm	Substantial Progress	
	application of water to the fire, search and rescue activities, forcible entry,	Assignments	Limited Progress	
	ventilation, property preservation, personnel safety and accountability, and		No	
	other support activities) for situations that are beyond the capability of the		Not Applicable	
	initial full alarm assignment.			
027	 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> 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, 5.2.4.4 High- Rise Initial Full Alarm Assignment Capability NFPA 1710, 5.5.4 Airport Rescue and Fire-Fighting (ARFF) Services	Yes Substantial Progress Limited Progress No Not Applicable Yes Substantial Progress Limited Progress No No	
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029	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	
EQU	PMENT			
	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	DHS Target Capabilities List	Yes	

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

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

T6	100% of EECOs in the Degion provide appual training in single family dwalling	DUC Target Canabilities	Yes	
10	100% of FESOs in the Region provide annual training in single-family dwelling structure fires.	DHS Target Capabilities List Res.B2a 2.1		
	structure lires.	LIST RES.BZa Z.1	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T7	100% of FESOs in the Region provide annual training in apartment	DHS Target Capabilities	Yes	
	structure fires.	List Res.B2a 2	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Т8	100% of FESOs in the Region provide annual training in open-air strip	DHS Target Capabilities List	Yes	
	shopping center structure fires.	Res.B2a 2	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Т9	100% of FESOs in the Region provide annual training in high-rise fires.	DHS Target Capabilities	Yes	
		List Res.B2a 2	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T10	100% of FESOs serving jurisdictions with airports provide annual training in	ISO	Yes	
	airport fires.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
T11	100% of FESOs serving jurisdictions with ports, refineries, electrical	DHS Target Capabilities List	Yes	
	distribution facilities, and storage and shipment facilities for flammable	Res.B2a 2.1	Substantial Progress	
	liquids and gases provide training in flammable liquid/bulk fuel storage		Limited Progress	
	firefighting once annually.		No	
			Not Applicable	
T12	100% of FESOs serving jurisdictions with subway, commuter rail and/or light	DHS Target Capabilities List	Yes	
	rail provide annual training on mass transit fires.	Res.B2a 2	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
L				

T12	100% of FFCOs and included in the second barrents and interval	DUC Tanaat Canadailitian List	Maa	
T13	100% of FESOs serving jurisdictions with deep-water ports provide annual	DHS Target Capabilities List		
	training in shipboard firefighting.	Res.B2a 2	Substantial Progress	-
			Limited Progress	-
			No	-
			Not Applicable	
T14	100% of FESOs in the Region provide annual wilderness/urban interface	DHS Target Capabilities List	Yes	-
	firefighting training.	Res.B2a 2	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
EXEF	RCISES			
	Measures/Metrics	Primary Source	Answer	Basis for Shortfall or
				Sufficiency
Ex1	100% of Fire and Emergency Service Organizations (FESOs) comply with ISO	ISO	Yes	
	training requirements.		Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex2	100% of FESOs in the Region conduct at least one annual single-family	DHS Target Capabilities List	Yes	
	dwelling structure fire exercise	Res.B2a 2.2	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex3	100% of FESOs in the Region conduct an annual apartment structure fire	DHS Target Capabilities List	Yes	
	exercise.	Res.B2a 2.2	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex4	100% of FESOs in the Region conduct an annual open-air strip shopping	DHS Target Capabilities List	Yes	
	center structure fire exercise.	Res.B2a 2.2	Substantial Progress	
			Limited Progress	
			No	1
			Not Applicable	

Гуг	100% of EECOs in the Design conduct on ensuel eventing on responding to	DUC Torget Conchilition List	Vee	
Ex5	100% of FESOs in the Region conduct an annual exercise on responding to	DHS Target Capabilities List		
	high-rise fires.	Res.B2a 2.2	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex6	100% of FESOs in the Region that serve jurisdictions with airports conduct	DHS Target Capabilities List	Yes	
	tri- annual airport fire exercises.	Res.B2a 2.2	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex7	100% of FESOs in the Region that serve jurisdictions with deep-water	DHS Target Capabilities List	Yes	
	ports conduct an exercise in shipboard firefighting once annually.	Res.B2a 2.2	Substantial Progress	
			Limited Progress	
			No	
			Not Applicable	
Ex8	100% of FESOs in the Region conduct a wilderness/urban interface	DHS Target Capabilities List	Yes	
	firefighting (and evacuation) exercise once annually.	Res.B2a 2.2	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	EEMA Operations Pased Eversion and Evaluation Cuides for Target Carebilities
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
7013	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
2013	Materials/Weapons of Mass Destruction Incidents
1 1013	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
7011	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
CAP	Communication Assets Survey and Mapping
CASIVI	Chemical, Biological, Radiological, Nuclear, Explosive
CBO	Community Based Organizations
CCR	California Code of Regulations
CDC	Centers for Disease Control and Prevention
CERT	
CFATS	Community Emergency Response Team Chemical Facility Anti-Terrorism Standards
CIKR	Critical Infrastructure and Key Resources
CIKK	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
НМР	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
ΝΤΟΑ	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
ТІСР	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