



Name: Corinne Bartshire, Chair			
Organization: San Francisco Bay Area Regional	Email address: Corinne.Bartshire@sfgov.org		
Catastrophic Planning Team			

Page #	Current Content	Recommended Change (Content)	Justification or brief explanation
Page number of the plan.	Brief excerpt of what the plan says.	What the plan should say. This text should be written for direct inclusion in the plan.	Why should it change?
Global	Charts listing Asset/Agency	Spell out each acronym during first use, all tables, figures, and headings.	Plain speak. Lose the acronyms. Do not make the assumption that all parties reading the document know what all of them mean.
Global	Scope of the plan	Define how this plan relates to the California Catastrophic Incident Base Plan: Concept of Operations (2008). Consider adding roles and responsibilities for local governments – page A-11.	The 2008 CA Catastrophic Incident Base Plan CONOPS is not referenced here. Does this plan supplement or replace that CONOPS? The former plan uses the REOC concept and would appear to be in some conflict with the processes detailed in the new plan. Absent a CA plan, this plan will also guide the coordination of state and local governments. Is this plan intended to solely focus on the state/federal coordination function? Op Areas





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			are mentioned only briefly on page 11. It is also unclear how this plan will integrate with SEMS. There is no mention of regional coordination on page 11 except for mutual aid. Table A-2 on page A-5 uses the term "Op Area/County" – there is a significant difference in the role of County government depending on the term used and the corresponding operational relationship.
TBD	Missing content	Acknowledge the impact or long-term weather patterns on the damage risk. Include on page B-5?	Regional weather changes including El Nino, La Nina will alter the soil saturation/slope stability/ and liquefaction factors.
1	Missing content	Acknowledge other known major faults referenced in Figure 1. Make a note that the Calaveras was not modeled as part of this plan.	No reference to Calaveras even though highlighted in Figure 1.
5	Missing 2a content	Add Local ESF-3-related resources that support emergency debris clearance to open priority transportation corridors.	Local public works departments have the resources to immediately open priority routes.





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A-4	Geographic Operations	Provide an alternative approach to the Geo Ops concept. Provide a summary of the concept including team activation thresholds/triggers, staffing levels, staff qualifications, communication procedures, authorities, and responsibilities. Identify responsibilities of local governments to support deployed Geo Ops teams.	This entire plan hinges on the use of the Geo Ops concept which is unproven and unexercised in California. However, the concept is described in only the briefest of terms and does not provide sufficient detail to enable local jurisdictions to understand how they will engage with state and federal systems. There is no familiarity or experience with this concept. The only reference or guidance is a federal DHS inter-agency CONOPS document. Sounds like a set of agency reps rather than an operational team. Unclear how this concept will support SEMS.
A-5 & A-6 Figure A-3	Geographic Operations Divisions Map	Inconsistency in defined Plan footprint: Table A-2 and Figure A-3 map indicate that Monterey, Santa Cruz and San Benito Operational Areas are operationally incorporated in this Plan. They are included in calculating the Bay Area population (Table B-1). An earthquake will clearly impact these counties (Figure B-4).	Monterey, Santa Cruz, and San Benito counties are considered a part of the SF Bay Area – economically, politically, functionally, and in local and regional emergency management and homeland security plans and programs.





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		These counties appear to be	
		incorporated as part of the recovery	
		efforts (see Figure C-15-5).	
		However, these counties are not used	
		as staging areas for resources coming	
		in from the South (Figure D-3).	
		In Mass Care and Sheltering, local	
		governments will carry the bulk of the	
		burden in the first 72 hours – this	
		need to rely on neighboring	
		jurisdictions should be highlighted.	
		Emphasize our neighbors to the south.	
B-1	The San Francisco Bay Area has the 2nd most Fortune	Fact check needed.	UN lists Saudi Arabia as 19th at
	500 companies in the United States and ranks 19th in		\$748B.
	the world when compared to national economies.		





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B-2	County	Branch/Division	Population	Area (sq miles)	This chart should be modified to	Under the Pandemic and All-
	Marin	Branch I / Division A	252,409	464	include the breakout of children,	Hazards Preparedness
	Sonoma	Branch I / Division B	483,878	1,404	individuals with disabilities and	Reauthorization Act (PAPRA),
	Mendocino	Branch I / Division C	87,841	3,102	functional access needs to assure that	special populations including
	Napa	Branch II / Division D	136,484	696	communities understand their	
	Yolo	Branch II / Division E	200,849	905		children, pregnant women,
	Solano	Branch II / Division F	413,344	745	"burden" of special populations and	elderly and those with
	Sacramento	Branch II / Division G	1,418,788	866	assure adequate planning. Children <	functional access needs are
	Contra Costa	Branch III / Division H	1,049,025	654	5 years should be broken out as a	particularly vulnerable and most
	San Joaquin	Branch III / Division I	685,306	1,261	separate category. Consider GIS	communities have not
	Alameda	Branch III / Division J	1,510,271	659	mapping of ages within communities	sufficiently planned for them.
	Santa Clara	Branch IV / Division K	1,781,642	1151		
	San Benito	Branch IV / Division L	55,269	1,234	and special needs populations to	This document should fully
	Monterey	Branch IV / Division M	415,057	2,945	enhance the understanding of what	articulate those populations as
	Santa Cruz	Branch IV / Division N	262,382	396	will need to be mobilized and	part of the HVA and risk
	San Mateo	Branch IV / Division O	718,451	403	supported.	assessment. There is huge detail
	San Francisco	Branch IV / Division P	805,235	42		on the mapping of the faults yet
	TOTAL		10,276,231	16,927		insufficient detail on the
						population characteristics that
						will be affected which impacts
						response and recovery
						operations.
B-4	Missing con	tent			Acknowledge other known major	No reference to Calaveras even
	U				faults referenced in Figure 1.	though highlighted in Figure B-2.
					Make a note that the Calaveras was	
					not modeled as part of this plan.	
B-7	Figure B-3: I	Bay Area Liquefac	tion Vulne	rability. The	Revise Map	The map is not accurate
	cities of Oak	land, San Francis	co. and Sai	n Jose are not		according to the Map Legend for
	mapped					City Size
	mapped					City Jize





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C-2	Missing Information	Port of Richmond?	Were Port of Richmond and the
		Marina Municipal (formerly Fort Ord)	Marina Municipal Airport
		Airport?	considered?
C-1-5	NONGOVERNMENTAL/PRIVATE SECTOR	Only NGO mentioned is Red Cross on	The assumption that a single
	ORGANIZATIONS	the Federal side. I would recommend	NGO could represent all private
	American Red Cross	Save the Children, Center for Missing	sector organizations is
	\circ Deploy national incident public affairs teams to	and Exploited Children, which are also	misleading. Many operational
	impacted area.	federal partners in these events. Local	areas are under the impression
	• Coordinate with state/federal partners (EF/ESF 6) on	jurisdiction PIOs and the regional JIS	that all shelter and care
	initial mass care messaging.	will serve as the primary points of	functions are going to be filled
	 Send designee to participate in JIC 	coordination for public messaging	by the ARC which is not feasible
	Send designee to participate in the	including social media.	or appropriate. Local
			jurisdictions need to actively
			plan to support shelter and care especially the first 72 hours.
			Local governments understand
			their communities and can
			better leverage social media and
			existing networks to make
			messaging effective.
C-5-1	Provide operational support to infrastructure recovery	The Planning Factors are missing. The	Data should be provided in a
001	operations.	data model should indicate possible	manner consistent with other
		damage to water, fuel and power	Appendix C content (see C-4 Fire
		systems.	or C-3 Fatalities for details).
C-6	deep-water channel has an average depth of 35 feet	Add in low tide data as that is more	
	and an average depth at high tide of 40 feet.	critical to shipping.	
C-6-5	Missing Information: State EF6 FAST teams	Should note this is a limited State	This comment was previously
		resource and will not be widely	submitted (June 2015) and is
		available to most affected	not reflected in the current
		jurisdictions. Perhaps use parentheses	draft.





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		after the bullet point item and just say (currently a limited resource and should be prioritized).	
C-6-6	Typo – Local restaurants and kitchens being feeding	begin feeding	Туро
C-6-6	Missing Information: Red Cross	Should note that in that first 72 hours, the vast majority of shelters will be staffed and run by CBOs and local government. In SF, ARC has indicated it will max out at 3 shelters with local staff and resources. Perhaps a state or federal objective might be prioritizing the movement of ARC national resources and personnel into the affected area.	The roles and responsibilities of the Red Cross listed here – especially in the first 24 hours – far exceed their capacity. This plan does not account for the need to prioritize resources or how to integrate informal, ad hoc, or local government shelters. This comment was previously submitted (June 2015) and is not reflected in the current draft.
C-6-6	Missing Information	Building inspectors will need to inspect shelter facilities prior to opening. Shelter openings will be constrained where inspectors are overwhelmed with other critical facilities to inspect first. Local government will expect mutual aid assistance from the State during the first 72 hours to augment the limited number of local government building inspectors. Could be added to EF 6.	This comment was previously submitted (June 2015) and is not reflected in the current draft.





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C-6-12	Missing Information	MTC doesn't have a role in Phases 1 and 2?	This comment was previously submitted (June 2015) and is not reflected in the current draft.
C-8-1	Ensure a safe and secure environment for communities and response operations.	The Planning Factors are missing. The data model should indicate number of jails/prisons impacted, law enforcement needed/available, etc.	Data should be provided in a manner consistent with other Appendix C content (see C-4 Fire or C-3 Fatalities for details).
Table C-8-2	Missing Information	Local mutual aid law enforcement strike teams available should be listed similar to Appendix C-4.	
C-8-8 Table C-8-2	Missing Information	Is there supposed to be a capability listed for CHP?	
C-8-8 Table C-8-2	Title 32 Forces (EMAC)	Force Protection for state personnel Security augmentation for local law enforcement.	Title 32 (EMAC) is not a capability but rather, a method for obtaining NG forces from other states.
C-9-6 and Figure C-9-2	Candlestick Park in SF is listed as a potential HLZ for fixed-wing evacuation of patients	Candlestick Park is currently a construction site and when completed will have limited open space appropriate for helicopter landing.	Not a viable option for HLZ after site configuration changed.
Table C-9-1	Resources - Veterinary Medicine Support	Remove animal-related resources	No mention of animal care in Appendix C-9 CONOPS. Move resources to appropriate Appendix.
C-9-11	Missing Content	Tasks by Phase: Phase 2a Immediate Response (0-24 hrs) - EF 8: Include 'Deploy ambulance strike teams'.	This is a fundamental task for this EF as mentioned in the narrative concept of operations. This comment was previously





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			submitted (June 2015) and is
			not reflected in the current
			draft.
C-9-12	Sub-bullet 6: edit 'modify licensing'	Change 'modify licensing' to 'modify	To distinguish from paramedic
		facility licensing'.	or health care licensing.
			This comment was previously
			submitted (June 2015) and is
			not reflected in the current
			draft.
C-10-1	With a Gross Domestic Product (GDP) of \$535 billion,	Fact check needed.	UN lists Saudi Arabia as 19th at
	the Bay Area ranks 19th in the world when compared		\$748B.
	to national economies		
C-10-1	Planning Factors	List number of potential impacted	Missing data
		workers outside Alameda County.	
C-11-1	Situation Health and Social Services	Section on patient movement to	There is no mention of the need
		support medical evacuation of	to perform numerous
		patients requiring specialty care not	evacuations, decompressions
		even mentioned although it is known	and patient medical
		to be anticipated. Workforce may	transportation. There are
		need to accompany patients to the	insufficient resources to support
		receiving facility resulting in decreased	medical transportation of
		workforce at referring facility and	special populations including
		need for relocation of medical	NICU, PICU and Perinatal
		personnel.	populations
Table	Missing Data	Why are the bridge counts and other	
C-14-1		facilities identified in Table C-14-1 not	
		included with their respective	
		Appendix for transportation,	
		infrastructure, etc?	





Nate.Ortiz@ca	es.ca.gov <mailto:nate< th=""><th>.Ortiz@caloes.ca.gov</th></mailto:nate<>	.Ortiz@caloes.ca.gov
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D-13	The Red Cross coordinates feeding operations and bulk distribution in disaster response, in conjunction with local governments	Local government is responsible for coordinating - at least bulk distribution (PODs) - with support from the Red Cross.	The Red Cross is not equipped or staffed to undertake this mission in a catastrophic event. This comment was previously submitted (June 2015) and is not reflected in the current draft.
D-14	Missing Information	Identify local government responsibilities. When commodities arrive in the local jurisdiction does unloading remain the responsibility of the delivering entity? Unclear if the local jurisdiction was expected to take control once the commodities arrive, including unloading.	This comment was previously submitted (June 2015) and the response that "This is something that can and should be worked during the incident" is unacceptable. This plan effectively establishes policy and all the stakeholders need to understand what is expected of them so that they can resource appropriately.
D-14	Missing Information	Would expect that most local jurisdictions will ask for State National Guard support with distributing commodities – at least initially. Should that be noted under EF 6?	This comment was previously submitted (June 2015) and the response was insufficient. This procedure should be addressed in the plan.
D-14	Missing Information	Suggest noting somewhere that along with commodities a successful shelter- in-place strategy will need to include distribution of sanitation resources including portable toilets for affected neighborhoods. If people don't have	This comment was previously submitted (June 2015). The response noting that "if there is a shortfall in in this capability, the requirement may need to be defined in terms of





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		drinking water pressure it is assumed	local efforts" is unacceptable
		toilet flushing is also impacted.	 this is a catastrophic plan and
			it's a safe assumption that if
			local governments can't provide
			their communities with water,
			providing portable toilets is
			certainly also going to be
			beyond their capacity. People
			will stay in their homes without
			water and power if they have
			access to sanitation and phone
			charging.
Арр Х	Appendix X	Appendix F	Why the jump from Appendix E
			to X?
X-13	Mass CARE SERVICES	There is no mention or discussion of	This is a major gap in the
		child care, schools critical to recovery	document. Child Care is critical
		and stabilizing of a community.	to allowing parents to return to
			work. Schools are critical to
			supporting the well-being and
			recovery of children and the
			return of normalcy.
	Appendix C-9 Public Health and Emergency Medical	Need to plan for mutual aid requests	Medical transportation
X-22	Services	to support patient movement of NICU,	resources are limited. NDMS has
		high risk perinatal and PICU patients	limited to no pediatric/neonatal
		which will likely require out of state	patient movement.
		resources.	