

### Health Mitigation Strategies

2009-2010 Strategy Number	2005 Original Strategy Number	Specific Mitigation Strategy	Applicable Hazards	Priority (CHECK ONLY ONE)							Responsible Agency or Department (Required if Existing Program, Existing Program under funded, Very High, High, or Under Study)	Ordinance or Resolution # (if existing program), Estimated Cost and Possible Funding Agency (if high priority), Estimated Date of Completion (if study), WHY if not same as regional priority, OR Other Comments
				Existing Program	Existing Program, underfunded	Very High - Unofficial Program-Becomes Official on Plan Adoption, no funding needed	High - Actively Looking for Funding	Moderate	Under Study	Not Applicable, Not Appropriate, or Not Cost Effective		
HEAL - a - Hospitals and Other Critical Health Care Facilities (including those facilities licensed by OSHPD, as well as water agencies, public & private hospitals as noted). To be filled out by cities, counties, and county health departments.												
a-1	a-1	<b>Work to ensure that cities, counties, county health departments, and hospital operators coordinate with each other (and that hospitals cooperate with the California Office of Statewide Health Planning and Development - OSHPD) to comply with current state law</b> that mandates that critical facilities are structurally sound and have nonstructural systems designed to remain functional following disasters <b>by 2013. In particular, this coordination should include understanding any problems with obtaining needed funding. RESPONSIBLE AGENCIES: Cities, counties, county health departments, and hospitals</b>	EQ WF FL SEC							X	Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction. Also, no critical health care facilities within City jurisdiction.
a-2	a-2	Encourage hospitals in your community to work with OSHPD to formalize arrangements with structural engineers to report to the hospital, assess damage, and determine if the buildings can be reoccupied. The program should be similar to San Francisco's Building Occupancy Resumption Program (BORP) that permits owners of buildings to hire qualified structural engineers to create building-specific post-disaster inspection plans and allows these engineers to become automatically deputized as inspectors for these buildings in the event of an earthquake or other disaster. OSHPD, rather than city/county building departments, has the authority and responsibility for the structural integrity of hospital structures. <b>RESPONSIBLE AGENCIES: Cities, counties, county health departments, and hospitals</b>	EQ WF FL SEC							X	Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction. Also, no critical health care facilities within City jurisdiction.
a-3	a-3	Ensure health care facilities are adequately prepared to care for victims with respiratory problems related to smoke and/or particulate matter inhalation. <b>RESPONSIBLE AGENCIES: Cities, counties, county health departments, and hospitals</b>	EQ WF SEC							X	Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction. Also, no critical health care facilities within City jurisdiction.

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a-4	a-4	Ensure these health care facilities have the capacity to shut off outside air and be self-contained. <b>RESPONSIBLE AGENCIES: Cities, counties, county health departments, and hospitals</b>	EQ WF SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction. Also, no critical health care facilities within City jurisdiction.
a-5	a-5	Ensure that hospitals and other major health care facilities have auxiliary water and power sources. <b>RESPONSIBLE AGENCIES: Cities, counties, county health departments, water suppliers, and hospitals</b>	EQ LS WF FL SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction. Also, no critical health care facilities within City jurisdiction.
a-6	a-6	Work to ensure that county health departments work with health care facilities to institute isolation capacity should a need for them arise following a communicable disease epidemic. <b>Isolation capacity varies from a section of the hospital for most communicable diseases to the entire hospital for a major pandemic flu.</b> <b>RESPONSIBLE AGENCIES: Cities, counties, county health departments, and hospitals</b>	EQ WF FL SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction. Also, no critical health care facilities within City jurisdiction.
a-7	a-7	Develop printed materials, utilize existing materials (such as developed by FEMA, the American Red Cross, <b>and others, including non-profit organizations</b> ), conduct workshops, and/or provide outreach encouraging employees of these critical health care facilities to have family disaster plans and conduct mitigation activities in their own homes. <b>RESPONSIBLE AGENCIES: Cities, counties, county health departments, and hospitals</b>	EQ LS WF FL SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction. Also, no critical health care facilities within City jurisdiction.
HEAL - b - Ancillary Health-Related Facilities (including medical offices, pharmacies, free-standing or specialty clinics, etc.)													
b-1	b-1	Identify these ancillary facilities in your community. <b>These facilities are not regulated by OSHPD in the same way as hospitals.</b> <b>RESPONSIBLE AGENCIES: Cities, counties, and county health departments</b>	EQ LS WF FL SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction.

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b-2	b-2	Encourage these facility operators to develop disaster mitigation plans. <b>RESPONSIBLE AGENCIES: Cities, counties, and county health departments</b>	EQ LS WF FL SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction.
b-3	b-3	Encourage these facility operators to create, maintain, and/or continue partnerships with local governments to develop response and <b>business continuity</b> plans for recovery. <b>RESPONSIBLE AGENCIES: Cities, counties, and county health departments</b>	EQ LS WF FL SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction.
<b>HEAL - c - Inter-Coordination Initiatives</b>													
c-1	c-1	Designate locations for the distribution of antibiotics to large numbers of people should the need arise, as required to be included in each county's Strategic National Stockpile Plan. <b>RESPONSIBLE AGENCIES: County Health Departments</b>	FLU SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction.
c-2	c-2	Ensure that you know the Metropolitan Medical Response System (MMRS) cities in your area. Fremont, Oakland, <b>San Francisco, and San Jose (plus Sacramento and Stockton)</b> are the MMRS cities <b>in or near the Bay Area</b> . MMRS cities are provided with additional federal funds for organizing, equipping, and training groups of local fire, rescue, medical, and other emergency management personnel <b>to respond to a mass casualty event. (The coordination among public health, medical, emergency management, coroner, EMS, fire, and law enforcement is a model for all cities and counties.)</b> <b>RESPONSIBLE AGENCIES: Cities, counties, county health departments, and hospitals</b>	EQ LS WF FL SEC	X								Police Dept.	Ongoing training program.
c-3	c-3	Know <b>that</b> National Disaster Medical System (NDMS) uniformed or non-uniformed personnel are within one-to-four hours of your community. These federal resources include veterinary, mortuary, and medical personnel. <b>Teams in or near the Bay Area are headquartered in the cities of Santa Clara and Sacramento.</b> <b>RESPONSIBLE AGENCIES: Cities, counties, county health departments, and hospitals</b>	EQ LS WF FL SEC	X								Police Dept.	Ongoing training program.

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c-4	c-4	<b>Plan for hazmat related-issues due to a natural or technological disaster. Hazmat teams should</b> utilize the State of California Department of Health Services laboratory in Richmond for confirmation of biological agents and Lawrence Livermore National Laboratory or Sandia (both in Livermore) for confirmation of radiological agents. <b>RESPONSIBLE AGENCIES: Cities, counties, county health departments, and hospitals.</b>	EQ WF FL SEC	X								Police Dept.	Ongoing training program.
c-5	d-1	Create discussion forums for food and health personnel (including, for example, medical professionals, veterinarians, and plant pathologists) to develop safety, security, and response strategies for food supply contamination <b>(at the source, in processing facilities, in distribution centers, and in grocery stores)</b> . <b>RESPONSIBLE AGENCIES: County environmental health departments</b>	FL SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction.
c-6	<b>new</b>	Ensure mental health continuity of operations and disaster planning is coordinated among county departments, (including Public Health and Emergency Services), private sector mental health organizations, professional associations, and national and community-based non-profit agencies involved in supporting community mental health programs. <b>First</b> , such planning should ensure that the capability exists to provide both immediate on-site mental health support at facilities such as evacuation centers, emergency shelters, and local assistance centers, as well as to coordinate on-going mental health support during the long-term recovery process. <b>Second</b> , this planning should ensure that mental health providers, in collaboration with the county agencies responsible for providing public information, are prepared to provide consistent post-disaster stress and other mental health guidance to the public impacted by the disaster.	EQ LS WF FL SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction.
<b>deleted</b>	d-2	(duplicate information to c-2)								X			Deleted.

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<del>deleted</del>	d-3	(duplicate information to c-3)								X			Deleted.
<del>deleted</del>	d-4	(duplicate information to c-4)								X			Deleted.