

Multi-Jurisdictional Hazard Mitigation Plan for Cambria Community Services and Cambria Community Healthcare Districts

X. MITIGATION ACTION IMPLEMENTATION

A. DMA 2000 Requirements:

DMA Requirement §201.6(c)(4)(i):	The plan maintenance process shall include a] section describing the method and schedule of monitoring, evaluating, and updating the mitigation plan within a five-year cycle.
DMA Requirement §201.6(c)(4)(ii):	The plan shall include a] process by which local governments incorporate the requirements of the mitigation plan into other planning mechanisms such as comprehensive or capital improvement plans, when appropriate.
DMA Requirement §201.6(c)(3)(iii):	The mitigation strategy section shall include] an action plan describing how the actions identified in section (c)(3)(ii) will be prioritized, implemented, and administered by the local jurisdiction. Prioritization shall include a special emphasis on the extent to which benefits are maximized according to a cost benefit review of the proposed projects and their associated costs.
DMA Requirement §201.6(c)(3)(iv)	For multi-jurisdictional plans, there must be identifiable action items specific to the jurisdiction requesting FEMA approval or credit of the plan.

B. Prioritization of Mitigation Actions

The Mitigation actions were prioritized using a system which is outlined below. This system factored in the following components: 1) Probability of Occurrence, 2) Effectiveness of Mitigation Actions, 3) Practicality of mitigation action for the jurisdiction based on the STAPLE+E criteria of Social, Technical, Administrative, Political, Legal, Economic and Environmental components. This gave rise to the development of an overall relative risk value that resulted in ratings of HIGH, MEDIUM and LOW for each of the mitigation actions. The resultant prioritization was presented to key stakeholders and lengthy discussions were held to ensure that the results were indeed applicable to the priorities and capabilities of the jurisdictions' served.

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Sample Mitigation Action Prioritization Worksheet

Mitigation Action	Probability of Associated Threat Occurrence Low=1 Med.=2 High=3	Effectiveness of Mitigation Action Minimal=1 Moderate=2 High=3	Practicality (based on STAPLE+E criteria) Low=1 Medium=2 High=3	Relative Risk (Product of Risk Components)
1.A	3	2	3	18

In assessing and evaluating each strategy, the following factors were considered:

- The benefit justified the cost
- The availability of financial resources
- The availability of staff resources
- Impact on participating jurisdiction functions
- Strategies reflect the goals and objectives

C. Action Plan

Once the Multi-Jurisdictional Hazard Mitigation Plan has received formal adoption by the both the Cambria Community Services District Board of Directors, the Healthcare District Board of Directors, the State Hazard Mitigation Office and FEMA, the following action plan, agreed upon by the Hazard Mitigation Planning Group, will be utilized to ensure the Plan is implemented and remains an active and relevant document. Actual implementation may be dependent upon funding availability.

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ACTION PLAN FOR 2017 MITIGATION ACTIONS FOR CAMBRIA COMMUNITY SERVICES DISTRICT

MITIGATION ACTION		IMPLEMENTATION STRATEGY			
ID	DESCRIPTION	RESPONSIBLE DEPARTMENT	FUNDING SOURCES	COMPLETION DATE	PRIORITY
1.1A	Educate public and Stakeholders about opportunities for mitigating hazards	Fire Department - Lead All Support	None Required	Ongoing	Medium
1.1B	Utilize Social Media to promote disaster preparedness developments	Fire Department - Lead All support	None Required	Ongoing	Low
2.A	Continuing Education Of Elected Officials	Fire Department - Lead All support	None Required	Ongoing	Medium
2.B	Continuing Education Of CCSD Staff	Administration- Lead All support	General Funds	Ongoing	Medium
2.C	Improve GIS Capabilities	Administration- Lead All support	General Funds	Ongoing	Medium
3.1A	Develop Continuity of Operations Plan	Fire Department - Lead All support	General Funds	Ongoing	High
3.1B	Update Emergency Operations Plans	Fire Department- Lead All support	None Required	01/01/18	Medium
3.1C	DOC Roles and Responsibility training - All Staff	Fire Department - Lead All support	None Required	Ongoing	High
3.1D	DOC Roles and Responsibility training - Fire Depart.	Fire Department	None Required	Ongoing	High
3.1E	SOP Development (Emergency Response)	All Departments Fire Department support	None Required	01/01/18	High

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3.1F	Disaster Drills	All Departments	None Required	On Going - 1 Each Year	Medium
3.1G	DOC Improvements	Fire Department	General Funds	01/01/18	Medium
3.1H	Mutual/Auto Aid	Fire Department	None Required	01/01/18	Low
3.2A	Support CERT development	Fire Department Admin support	None Required	Ongoing	Medium
3.2B	CERT Fire Watch	Fire Department	None Required	07/01/17	High
3.2C	Adopt Family Support Plan	All Departments Fire Support	None Required	01/01/14	Medium
3.2D	Initiate Watershed Sanitary Survey	Wastewater	General Fund and Grants	07/01/17	Medium
3.2E	Water Storage	Water	General Fund and Grants	Ongoing	Medium
3.2F	Fire Flow Improvements "Purple Pipe"	Water and Fire Department	General Fund and Grants	Ongoing	Low
3.2G	Wastewater System Improvements	Wastewater	General Fund and Grants	Ongoing	Medium
3.3A	Master Plan - Communications System	Admin. - Fire Dept. Support	Grants and General Funds	09/01/17	Medium
3.3B	Radio System Improvements	Admin. - Fire Dept. Support	Grants and General Funds	07/01/18	Medium
3.4	ARES/RACES Communication Systems	Fire Department	Grants and General Funds	07/01/18	Medium
3.5A	Fire Department Staffing	Fire Department Admin support	Grants and General Funds	07/01/17	High
3.5B	Fire Department Training	Fire Department	None Required	07/01/17	High
4.1A	NFIP Compliance	SLO County	None Required	Ongoing	Low

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4.1B	Development in Flood Plain	SLO County	None Required	Ongoing	Low
4.1C	Flood Improvements	Administration - All support	Grants and General Funds	Ongoing	High
4.1D	West Village Drainage Improvement	SLO County	Grants and General Funds	10/01/17	High
4.1E	Automate West Village Flood Pump	SLO County	Grants and General Funds	10/01/17	High
4.1F	Improve Storm Drain at Shell Station	SLO County	Grants and General Funds	10/01/17	High
4.1G	Water Rescue Training	Fire Department	Grants and General Funds	Ongoing	Medium
4.1H	Water Rescue Equipment	Fire Department	Grants and General Funds	10/01/17	Medium
4.1I	Water Rescue Boat	Fire Department	Grants and General Funds	10/01/17	Medium
5.1A	Code Enforcement	Fire Department	None Required	On Going	High
5.1B	GIS - Fire/Fuels Management	Fire Department SLO County Fire support	None Required	On Going	High
5.1C	Prescribed Fire	Fire Department	None Required	On Going	High
5.1D	Fuel Reduction Efforts	Fire Department	None Required	On Going	High
5.2A	Fire Water Portable Tank	Fire Department	Fire Safe Grant	7/01/17	High
5.2B	Type 1 Water Tender	Fire Department	Grant	7/01/18	High
5.2C	Type 6 Fire Truck	Fire Department	Grant	7/01/18	High

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5.2D	Improve Fire Flow	Fire Department	Grant and General Funds	On Going	High
5.2E	Protect Water Tanks Covell - Fiscalini	Fire Department	Fire Safe Grant	7/01/17	High
5.3A	Forest Management Plan	Administration	Grant and General Fund	6/01/17	High
5.3B	Weed Abatement	Fire Department	Grant and General Fund	05/01/18	Medium
6.1A	Seismic Safety Studies	Administration/ Fire Department	Grants and General Funds	09/01/17	High
6.1B	Increase Public Awareness	Fire Department All Support	None Required	Ongoing	Medium
6.2	Vulnerable Asset Protection	Wastewater and Water	General Fund	Ongoing	Medium
6.3A	Heavy Rescue Training	Fire Department	Grant	On Going	Medium
6.3B	Heavy Rescue Equipment	Fire Department	Grant	01/01/19	Medium
6.3C	CSTI - Earthquake Management Course	Wastewater, Water and Administration	CSTI Grant	On Going, 2 each year	Medium
6.3D	Highway 1 Lifeline	Fire Department, SLO County OES, CCHD	None Required	08/01/17	Medium
7.1A	Haz Mat Public Awareness	Fire Department SLO County OES	None Required	On Going	Medium
7.1B	Haz Mat-CCSD Staff Awareness	Fire Department SLO County OES	None Required	On Going	Medium
7.2	Haz Mat Training	Fire Department	CSTI Grant	On Going - 2 Each Year	High
8.1A	Tsunami Warning - Evacuation Signs	Fire Department SLO County OES	Grant	01/01/19	Medium
8.1B	Public Awareness - Tsunami Threat	Fire Department and Tourism Board	None Required	On Going	Medium

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ACTION PLAN FOR 2017 MITIGATION ACTIONS FOR CAMBRIA COMMUNITY HEALTHCARE DISTRICT

MITIGATION ACTION		IMPLEMENTATION STRATEGY			
ID	DESCRIPTION	RESPONSIBLE DEPARTMENT	FUNDING SOURCES	COMPLETION DATE	PRIORITY
1.A	Educate public and Stakeholders about opportunities for mitigating Public Health hazards	Healthcare District BOT and Administration	None Required	Ongoing	Medium
1.B	Utilize Social Media to promote Public Health	Administration	None Required	Ongoing	Low
2.1A	Update Emergency Operations Plans	Administration	None Required	01/01/18	Medium
2.1B	DOC Roles and Responsibility training	Healthcare District BOT and Administration	None Required	Ongoing	High
2.1C	ICS Training	EMS Staff	None Required	Ongoing	High
2.1D	Disaster Drills	All	None Required	Ongoing	Medium
2.1E	Auto/Mutual Aid	Administration	None Required	9/1/17	Low
2.2	Adopt Family Support Plan	Administration	None Required	06/01/18	Low
2.3A	Master Plan - Communications System	Administration	Grants and General Funds	09/01/18	Medium
2.3B	Radio System Improvements	Administration	Grants and General Funds	01/01/19	Medium

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3.1A	Station Location Study	Administration	None Required/ General Fund	01/01/18	High
3.2A	Promote CERT Program	Administration	None Required	Ongoing	Medium
3.2B	Support CERT Program	EMS Staff	None Required	Ongoing	Medium
3.3A	Vial of Life	Administration and EMS Staff	General Funds	Ongoing	Medium
3.3B	CPR/AED/ First Aid	Administration and EMS Staff	None Required	Ongoing	Medium
3.3C	Pulse Point Program.	Administration and EMS Staff	None Required	01/01/20	Medium
3.3D	POD/Mass Inoculation	Administration and EMS Staff	None Required	09/01/17	Medium
3.4A	Ambulance Capital Improvement Plan	Administration	Grants/ General Funds	10/01/17	High
3.4 B	Emergency Equipment Improvement Plan	Administration	Grants/ General Funds	10/01/17	High
4.1	Drainage Study	Administration	General Funds	10/01/17	High
5.1	Wildfire Fuel Reduction	Administration	Grants and General Funds	07/01/17	High
6.1	Seismic Safety Study	Administration	General Fund	09/01/17	High

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D. Implementation Through Existing Plans and Programs

San Luis Obispo County currently uses comprehensive land use planning, and building codes to guide and control development within the Cambria Community Services District. This Hazard Mitigation Plan will be made available to those responsible for the County's General Plan development mechanisms to ensure that consistency is maintained. The same holds true whenever substantive changes are made.

Both Districts have a number of policies and procedures, purchasing guidelines, and capital improvement procedures currently in place. The Mitigation Actions outlined in this Plan will be incorporated into those documents under the direction of each CCSD General Manager and the CCHD Administrator.

Mitigation Actions have been assigned to a number of specific individuals, departments and County jurisdictions. These individual actions will fall under the general administrative oversight of the governing body. Should technical expertise not be available to these individuals or departments, the County Office of Emergency Services is committed to, when possible, coordinating the resources of the County to assist with implementation of the mitigation actions.

The general administrative oversight of this Hazard Mitigation Plan rests with the Cambria Community Services District General Manager and the Cambria Community Healthcare District Administrator.

E. Continued Public Involvement

Both the Cambria Community Services District and the Cambria Community Healthcare District understand the importance of involving the public in the ongoing Hazard Mitigation Plan review and updating process. Resultantly, the following actions have been taken:

- The CCSD and CCHD websites have been posting the plan and updating the postings on their respective websites. Their websites announced to the public that the Plan was available for general public viewing and comment.
- A hard copy is available at the CCSD and CCHD offices for public viewing as requested.

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F. Plan Monitoring, Evaluating and Updating

DMA Requirement §201.6(d)(3):	A local jurisdiction must review and revise its plan to reflect changes in development, progress in local mitigation efforts, and changes in priorities, and resubmit if for approval within 5 years in order to continue to be eligible for mitigation project grant funding.
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In order to continue to be an effective representation of Cambria Community Services District's and Cambria Community Healthcare District's overall strategy for reducing its risks from natural hazards, the mitigation plan must reflect current conditions. Monitoring and evaluating the plan will occur annually to make certain that the goals and objectives for the community and participating jurisdictions are current and mitigation activities are being carried out.

To ensure that regular review and update of this Hazard Mitigation Plan takes place, the Cambria Community Services District and the Cambria Healthcare District will communicate with Hazard Mitigation Planning Group members annually to see if their plan components are up-to-date and meet current realities.

The MJHMP Planning Group will review each goal and objective to evaluate its:

- Relevance to current and evolving situations within each District
- Consistency with changes in local, state and federal policy

The planning group will review the risk assessment component of the plan to ascertain if the information needs to be updated or modified. They will report on the:

- Current status of their mitigation actions
- How coordination efforts are proceeding
- Implementation processes that worked well
- Any difficulties encountered
- Any strategies in need of revision

If the plan review leads the Hazard Mitigation Planning Group to determine that modifications are necessary, then the CCSD or the CCHD can initiate a plan amendment.