

PUBLIC SAFETY ELEMENT

| GOAL- OBJECTIVE/ ACTION NUMBER | ACTION LANGUAGE | RESPONSIBLE DEPARTMENT OR AGENCY | REQUIRED TASKS | STATUS UPDATE | SCHEDULE |
|--|---|--|---|--|-------------------------|
| <i>GOAL SAF-1: REDUCE RISK TO THE COMMUNITY FROM EARTHQUAKES AND OTHER GEOLOGIC HAZARDS</i> | | | | | |
| <i>Objective SAF-1.1: Enforce measures related to site preparation and building construction that protect life and property from seismic hazards.</i> | | | | | |
| SAF-1.1-A1 | Adopt each new version of the Uniform Building Code (Renamed California Building Standards Code) to incorporate recent technical knowledge and construction practices that further improve structural safety. | Building | Monitor, conduct evaluation and process amendment on new building codes every three years | Next Building Code Update scheduled for October 2010 | Schedule – FY 2010-2011 |
| SAF-1.1-A2 | Identify and inspect seismically unsafe buildings and structures, including unreinforced masonry buildings. | Building | Integrate into the Green/Energy Efficiency Ordinance effort | Not Completed | Schedule – FY 2010-2011 |
| SAF-1.1-A3 | Develop and implement an earthquake retrofit plan to reduce hazards from unreinforced masonry buildings. | Building | Integrate into the Green/Energy Efficiency Ordinance effort | Not Completed | Schedule – FY 2010-2011 |
| SAF-1.1-A4 | Develop a program to obtain funds to provide for the seismic retrofitting of unreinforced masonry buildings. | Building | Integrate into the Green/Energy Efficiency Ordinance effort; Regularly seek funding opportunities | Not Completed | Schedule – FY 2010-2011 |

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| <i>Objective SAF-1.2: Regulate new land development to prevent the creation of new geologic hazards.</i> | | | | | |
| SAF-1.2-A1 | Develop on-site construction inspection procedures for grading work in areas of geotechnical concern that address Uniform Building Code (Renamed California Building Standards Code) requirements related to geological safety issues that arise only during construction. | Building | Review and inspections conducted as part of building permit process | On-Going | No Further Action Required |
| GOAL SAF-2: REDUCE HAZARDS RELATED TO FLOODING AND INUNDATION. | | | | | |
| <i>Objective SAF-2.1: Minimize risks of development located in the Napa River floodplain.</i> | | | | | |
| SAF-2.1-A1 | Continue to administer the City's Flood Protection Ordinance. | Planning | Review conducted as part of development proposal processing | On-Going | No Further Action Required |
| SAF-2.1-A2 | Encourage FEMA to revise the City's floodplain map to more accurately reflect land elevations and incremental 100-year flood plain boundaries, or develop other means to map FEMA-approved revisions to Napa River floodplain data. | Planning | Communicate needs to, monitor activities and support actions of FEMA | Digital Flood Insurance Rate Map (DFIRM) developed in September 2008 incorporated all LOMR revisions | No Further Action Required |
| SAF-2.1-A3 | Explore possible City sponsorship of updated floodplain mapping, | Planning | Continue to explore options and funding | On-Going | No Further Action |

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| | particularly for areas known to be flood-prone and where there is significant existing or potential development. | | sources for updating floodplain mapping | | Required |
| SAF-2.1-A4 | Amend the Building Code to require that construction in the floodway fringe be elevated at least 1-foot above the 100-year base flood elevation. | Building | Staff to amend the Building Code to incorporate appropriate standards for construction in the floodway fringe | California Building Standards Code Appendix G as adopted in 2007 provides regulations for development in the floodway fringe | No Further Action Required |
| SAF-2.1-A5 | Encourage property owners in Calistoga to purchase National Flood Insurance, which reduces the financial risk from flooding and mudflows. | Office of Emergency Services | Staff to provide access on City website to the National Flood Insurance Program | On-Going information provide on City website | No Further Action Required |
| <i>Objective SAF-2.2: Minimize risks associated with potential failure of Kimball Dam.</i> | | | | | |
| SAF-2.2-A1 | Develop an evacuation plan for all land within areas subject to inundation downstream from Kimball Dam that could fail as a result of an earthquake. | Fire | Develop Dam Failure Contingency Plan | Plan Completed in July 2000 by the Calistoga Office of Emergency | No Further Action Required |

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| | | | | Services; On-Going evaluation being conducted; Currently updating the City's Emergency Operation Plan | |
| SAF-2.2-A2 | Encourage State and federal governments to develop dam safety programs including the preparation of contingency plans for urbanized areas in the proximity of dams. | Fire | Request appropriate agencies to assist in the development of Calistoga's Dam Failure Contingency Plan | Plan Completed in July 2000 by the Calistoga Office of Emergency Services; Currently updating the City's Emergency Operation Plan | No Further Action Required |

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| <i>GOAL SAF-3: PROTECT LIVES AND PROPERTY FROM WILDLAND FIRE HAZARD.</i> | | | | | |
| <i>Objective SAF-3.1: Plan new developments with wildland fire hazards in mind.</i> | | | | | |
| SAF-3.2-A1 | Continue to enforce wildland fire control measures, including property owner requirements to provide adequate clearance around structures in fire hazard areas. | Fire & Building | Develop and adopt Calistoga's Fire Severity Zone Map Develop and adopt a Ignition Resistant Material & Wildland Fire Protection Plan (WFPP) | Map adopted on November 18, 2008 (Resolution No. 2008-104) Policies, Procedures & Interpretations PPI No. 2009-02 adopted in by the Building Safety Advisory Appeals Board on October 22, 2009 | On-Going Implementation of PPI No. 2009-02 No Further Action Required |
| <i>GOAL SAF-4: PROTECT THE COMMUNITY FROM THE HARMFUL EFFECTS OF HAZARDOUS MATERIALS</i> | | | | | |
| <i>Objective SAF-4.1: Minimize Calistoga residents' exposure to the harmful effects of hazardous materials and waste.</i> | | | | | |
| SAF-4.1-A1 | Monitor the development by the County of the Napa County Hazardous Waste Management Plan with regard to its effects on Calistoga. | Planning | Regularly monitor and communicate needs of Calistoga to Napa County Environmental Management Department | On-Going monitoring and communication conducted | No Further Action Required |

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| SAF-4.1-A2 | Adopt the Hazardous Waste Management Plan once it is completed by the County. | Planning | Regularly explore the need to adopt a City Hazardous Waste Management Plan | <p>The Countywide Integrated Waste Management Plan adopted in 1996 is updated every 5 years and has incorporated a waste management plan for up-valley cities</p> <p>On-Going monitoring and communication conducted to determine need for a separate plan</p> | No Further Action Required |
| SAF-4.1-A3 | Coordinate with the County Office of Emergency Services on the implementation of the Napa County Hazardous Materials | Fire | Meet monthly with Napa County, cities, regional, & State Emergency | On-Going | No Further Action Required |

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| | Emergency Response Plan. | | Management Representatives to coordinate efforts | | |
| SAF-4.1-A4 | Consider the potential for the production, use, storage, and transport of hazardous materials when reviewing new development, issuing business permits and approving changes in business operations. Provide for reasonable controls on such hazardous material use. | Fire, Building, Planning | Review conducted as part of development proposal processing | On-Going | No Further Action Required |
| SAF-4.1-A5 | Explore the need for adoption of ordinances to regulate the use of toxic and hazardous products in households, and by the visitor accommodation industry. | Planning | Regularly explore the need to adopt City ordinances for regulating use given sufficient existing County & State regulations | On-Going communication and exploration of need conducted with the County Environmental Management Department | No Further Action Required |
| <i>GOAL SAF-5: MINIMIZE RISKS ASSOCIATED WITH POTENTIAL FUTURE AIRCRAFT OPERATIONS AT THE GLIDERPORT</i> | | | | | |

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| <i>Objective SAF-5.1: Regulate land use within the vicinity of the Gliderport site.</i> | | | | | |
| SAF-5.1-A1 | If Gliderport operations are reinstated, adopt an airport safety ordinance to address height limitations, building locations, approach zone(s) and land use restrictions for the lands affected by the operation of the airport for property designated for airport use. | Planning | Develop ordinance if warranted | Unlikely that Gliderport can be reopened given current airport land use regulations. | No Further Action Required |
| <i>GOAL SAF-6: PREPARE CALISTOGA FOR EMERGENCIES.</i> | | | | | |
| <i>Objective SAF-6.1: Prepare City emergency procedures in the event of potential natural or man-made disaster.</i> | | | | | |
| SAF-6.1/A1 | Conduct periodic mock exercises using emergency response systems to test the effectiveness of City procedures. | Fire | Schedule training exercises annually | On-Going; Staff training exercises scheduled | No Further Action Required |
| <i>Objective SAF-6.2: Promote public safety through public education programs.</i> | | | | | |
| SAF-6.2-A1 | Support earthquake preparedness activities such as strapping water heaters, organizing periodic city-wide earthquake drills, providing first aid training and disaster preparedness classes to neighborhood groups, encouraging residents and businesses to stockpile emergency food, water | Fire | Develop education materials & a community training program | On-Going; Community training provided through the Community Emergency Response Team (CERT), with | No Further Action Required |

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| | and medical supplies. | | | the Calistoga Joint Unified School District, and Building Safety Month | |
| SAF-6.2-A2 | Publicize and distribute the City's Emergency Services Plan to the general public and affected agencies. | Fire | Develop education materials & a community training program | On-Going Community training provided | No Further Action Required |
| SAF-6.2-A3 | Encourage schools, mobile home park associations and other interested groups to teach first aid and disaster preparedness. | Fire | Develop education materials & a community training program | On-Going; Community training conducted through the Community Emergency Response Team (CERT), with the Calistoga Joint Unified School District, and the Safety Assessment Program (SAP) | No Further Action Required |