

Safety Implementation Actions		Relevant Policies	Other Topic Areas	Responsible Department	Timeframe	Notes
<b>6.1 Geologic Hazards</b>						
S 1	Disseminate information on areas of landslide susceptibility at Town Hall and on the Town's website by making available/ posting a link to the Slope Distribution Map.	S1-1		CDD	Immediate	
S 2	Develop and adopt a detailed hillside grading ordinance with review standards to assess potential impacts from development on slopes 30 percent or greater.	S1-2 S1-3 S1-4	Seismic Safety	B&S, CDD	2 years	
S 3	Contract with a state-certified geologist and/or geological engineer to review and determine the adequacy of geotechnical studies for proposed projects.	S1-3		CDD, B&S	Ongoing	
<b>6.2 Seismic Hazards</b>						
S 4	Establish and maintain a reference collection of maps and other materials illustrating the location of seismic hazards occurring within the Town boundaries.	S2-6		CDD	Ongoing	
S 5	Disseminate information on fault locations at Town Hall and on the Town website by making available/ posting a link to the Seismic Hazards Map.	S2-2 S2-8		CDD	Immediate	
S 6	Update building, zoning and grading codes as needed to ensure adopted standards mitigate potential seismic hazards and comply with the Alquist-Priolo Act and Unreinforced Masonry Law.	S2-6 S2-7		B&S, CDD	Ongoing	
S 7	Communicate with the Hi-Desert Water District to ensure the seismic safety of all existing and proposed water storage tanks and pipe connections.	S2-1		CDD	Annually	
S 8	Revise the Municipal Code to include requirements that protect the community from liquefaction.	S2-3 S2-4		CDD	1 year	
S 9	Identify unreinforced masonry structures and maintain an inventory of their locations to inform local emergency response personnel and educate the public of the dangers associated with these structures during a catastrophic event.	S2-7		CDD	5 years	Required by CA Law
<b>6.3 Flood Hazards</b>						
S 10	Work with the San Bernardino County Flood Control District to update and implement the Master Plan of Drainage for the near and long-term protection of the community and its residents. Encourage the County to develop and include strategies to address local drainage issues unique to Yucca Valley's desert environment such as drainage over private	S3-1 S3-4 S3-10		PW	1 year, Ongoing	

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	properties in semi-developed areas and unpaved roads that cross natural drainage areas that cannot be remedied by standard measures included in the existing Master Plan and typically apply to more urbanized areas.					
S 11	Continue to disseminate information on flooding, flood control on private property, floodplains, and flood preparedness to the public at Town Hall and on the Town's website.	S3-8		CDD	Ongoing	
S 12	Periodically review county, state, and federal flood control best practices and incorporate appropriate standards into the Municipal Code.	S3-5 S3-6 S3-7		CDD	Ongoing	
S 13	Apply for grants that provide funding for local drainage controls. CalEPA and the CA State Water Resources Control Board both offer grants to municipalities throughout California.	S3-2		CDD, PW	5 years	
S 14	Secure a Conditional Letter of Map Revision (CLOMAR) and final map amendment recognizing the re-designation of the 100-year flood plain within the Town boundaries.	S3-8		CDD	Based upon available funding	
S 15	Enforce on-site retention of stormwater and runoff, plus a minimum of 10% above the incremental increase, through the development review process and routine site inspections.	S3-11		CDD	Ongoing	
S 16	Communicate with FEMA regarding Flood Insurance Rate Maps.	S3-9		CDD	Ongoing	
S 17	Map areas that frequently flood to track priority places for infrastructure improvements. Use this data to apply for grant funding.	S3-2 S3-8		CDD, PW	Ongoing	
<b>6.4 Wildland Fire Hazards</b>						
S 18	Continue to implement San Bernardino County Fire Department standards that include wildfire safety planning measures, including buffer space and defensible space requirements (100ft around structures adjacent to wildland areas).	S4-1 S4-4 S5-5		CDD	Immediate, Ongoing	
S 19	Disseminate information on wildfire hazard zones at Town Hall and on the Town's website by making available/ posting a link to the Wildfire Hazards Map.	S4-2		CDD	Immediate	
S 20	Coordinate with the Hi-Desert Water District to monitor peak water supply to ensure adequate capacity in the event of an urban fire, wildfire, or other emergency.	S4-3	Emergency Services	CDD, OES (Office of Emergency Services)	Ongoing	
S 21	In conjunction with the San Bernardino County Fire Department, assess the need for fuel modification zones (greenbelts, fuel breaks, fuel reduction, and buffer zones) around new and existing development to mitigate potential losses due to wildfire.	S4-4		CDD	1 year	

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S 22	Update the Wildfire Hazards Map as needed.	S4-5		CDD	Ongoing	
<b>6.5 Extreme Weather</b>						
S 23	Develop a guide for protecting homes and businesses from extreme weather conditions. Include ideas for protective architectural features, wind barriers, and drought resistant landscaping.	S5-1		CDD	5 years	
<b>6.6 Hazardous Materials</b>						
S 24	Update the inventory of all hazardous materials sites, including underground storage tanks.	S6-5 S6-6		CDD	Ongoing	
S 25	Work with the County of San Bernardino's Hazardous Material Division to distribute information to the community on the proper disposal, handling, transport, delivery, treatment, recovery, recycling, and storage of hazardous materials. Include disposal and recycling locations that are closest to Yucca Valley as well as emergency contact information. Make the information available at Town Hall and on the Town's website.	S6-1 S6-4		CDD	Ongoing	
S 26	Stay up to date on hazardous materials associated with industrial and commercial uses by communicating with county, state, and federal agencies.	S6-2		CDD	Ongoing	
S 27	Make information available to local businesses for incentives to reduce the generation of hazardous waste. Program components can include rebates for recycling; apply for grant funding through CalRecycle.	S6-3		CDD	Ongoing	
S 28	Require new businesses handling hazardous materials to submit a Business Plan consistent with County Fire Department standards for handling, storing, transporting and disposing of hazardous materials and wastes. The plan should be submitted as a part of the development approval process.	S6-9		CDD	Ongoing	
S 29	Communicate with the San Bernardino County Fire Department and other regulators of hazardous materials to enforce safe handling of hazardous materials.	S6-8 S6-10		CDD	Ongoing	
<b>6.7 Emergency Services</b>						
S 30	Review and update the Emergency Operations Plan with local key staff members including medical, fire, police, etc. to ensure that the Town is adequately prepared for most likely and demanding emergency disasters.	S7-4		OES	Annually (required by state law)	
S 31	Work with San Bernardino County Sheriff and Fire Departments to create an educational	S7-7	Wildfire	CDD	Ongoing	

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	program to enhance awareness of public safety. Components of the program could include a brochure, a workshop, a booth at community events, and additional information posted to the Town's website. Topics can include earthquakes, urban and wildfires, severe weather conditions, hazardous materials, and flooding.					
S 32	Cooperate and coordinate with other agencies and utility companies in the preparation of public information materials to assist residents and business owners in responding to local disasters. Provide the public information materials at Town Hall and on the Town's website.	S7-6		CDD	Ongoing	
S 33	When feasible, encourage ongoing education for Town staff to better understand local natural and human-made hazards and how they can affect development proposals and disrupt vital services.	S7-4		CDD	Immediate, Ongoing	
S 34	Encourage the San Bernardino County Sheriff to evaluate new development applications for consistency with Crime Prevention Through Environmental Design (CPTED) principals as a part of project review.	S7-3		CDD, Sherriff	Ongoing	
S 35	Maintain the Town of Yucca Valley Hazards Mitigation Plan and update it to include hazardous materials and the emergency evacuation routes with guidance for signage. Continue to make it available to the public at Town Hall and on the Town's website.	S7-4 S7-5	Hazardous Materials	CDD, Town Manager	1 year, Ongoing	
S 36	Communicate with the San Bernardino County Sheriff and Fire Departments to ensure an adequate level of service.	S7-1		Town Manager	Ongoing	
S 37	Analyze the possibility of establishing a Public Safety Assessment District to offset the costs of providing police and fire services to new development.	S7-2		Town Council	Ongoing	
S 38	Encourage the County Fire Department to conduct periodic inspection of commercial, industrial and institutional buildings, and multi-family developments, to ensure compliance with fire code compliance and to educate building and development managers on fire safety issues.	S7-6		CDD, B&S	Ongoing	