

<b>ATTACHMENT A:</b>				
<b>AUDIT OF EXISTING (ENVIRONMENTAL HAZARDS) SAFETY AND NOISE POLICIES</b>				
	<b>Ref #</b>	<b>Existing statement</b>	<b>Topic</b>	<b>Evaluation</b>
92 GP	<b>Goal CHS-2</b>	<b>Strengthen and update City programs and procedures for emergency preparedness.</b>	Emergency Prep	OK as a goal--could also state as a goal to maximize disaster preparedness
92 GP	Pol CHS-2.1	Continue to develop a citywide disaster preparedness program to organize and train residents and area employees so they can assist themselves and others during the first 72 hours following an earthquake or other major disaster. This program should also include improved emergency procedures and assistance for businesses with disaster preparedness efforts.	Emergency Prep	OK to carry forward
92 GP	Pol CHS-2.2	Update and revise the Multi-hazard Functional Plan as appropriate, as part of the citywide earthquake preparedness program. As part of this effort, review the data and information available from other cities that responded to the 1989 Loma Prieta earthquake. In particular, the plan should include community and business resources that could be gathered to help with emergency response efforts (equipment, food, medical care, etc.).	Emergency Prep	Replace with a program to adopt a new emergency preparedness plan. Update references to Loma Prieta, and potentially replace with newer policies reflecting best practices
92 GP	Pol CHS-2.3	Develop the program, equipment, and procedures for an emergency operations center at the new Library/Community Center on Marin Avenue.	Emergency Prep	This is an action program, not a policy. Update to address post-disaster recovery and current status of EOC (adjacent to City Hall)
91 Creekside	P12-1, 3	Implement fuel treatments where ignitions are most likely to occur (grass near road, trailhead, etc.) and in locations adjacent to homes, heavy recreational use areas, or environmentally sensitive areas	Fire Prevention	Incorporate in broader citywide policy regarding vegetation management
91 Creekside	P12-4	Modify fuels in a way that facilitates access or creates locations where successful containment will have a greater benefit.	Fire Prevention	See statement below. Merge.
91 Creekside	P12-5	Maximize the opportunity for parallel (non fire-related) benefits when undertaking fire suppression programs, such as habitat restoration or reduced risk of falling, flooding, security, etc.	Fire Prevention	Good to have a policy to look for collateral benefits when doing vegetation management for fire suppression
91 Creekside	P12-7	Consider phased treatment to reduce fire hazard, with initial steps (such as tree removal, mechanical mowing, etc.) followed by subsequent actions (such as hand mowing)	Fire Prevention	Too detailed for GP
91 Creekside	P14	Create vertical separation between surface fuels and tree canopies by reducing ladder fuels, loose bark, hanging branches, tree understory, downed material with aerial components, etc. and horizontal separation to reduce rapid fire spread	Fire Prevention	Incorporate in text rather than as policy
91 Creekside	P14	Reduce dead materials and plants with high volatile oil, leaf duff, and hanging litter that is easily ignited	Fire Prevention	Incorporate in broader citywide policy regarding vegetation management

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91 Creekside  P14	Manage eucalyptus forest on Albany Hill to reduce the threat of wildfire. This should include a combination of removal of ladder fuels, managing groundcover and shrubs, removing loose or hanging bark, removing growth of previously cut stumps to reduce sucker growth, removing non-native trees such as acacia where they act as ladder fuels, managing accumulation of debris on the ground, maintaining the canopy to prevent invasive shrubs, and selectively thinning out denser stands.	Fire Prevention	Action program	
91 Creekside  P 15	Implement an annual treatment regimen for the Eucalyptus forest, grasslands, oak woodland, and toyon understory on Albany Hill to reduce fire hazard	Fire Prevention	Merge into action program above	
91 Creekside  P 15	Manage the Toyon understory on Albany Hill to maintain forest health and reduce overall fuel loads	Fire Prevention	Merge into action program above	
UCV- MP	Pol 7-13 Avoid development of residential and related buildings in the 100-year flood zone, or use construction or flood control measures to eliminate life-safety risks and or minimize the potential for structural damage.	Flooding	Valid as a citywide policy, potentially add policy to address sea level rise and related flood risks	
92 GP	Pol CHS-1.1 Conserve riparian and littoral habitat within the area 100 feet from creek centerline in appropriate areas both for its importance in reducing flood impacts and for its aesthetic value.	Flooding	OK, though this is more of a conservation issue with a side benefit of flood hazard reduction	
92 GP	<b>Goal CHS-1</b> <b>Minimize the impact of flooding, seismic, and geologic hazards on the citizens of Albany and their property.</b>	Hazards (general)	Conceivably separate out flooding as separate goal?	
92 GP	Pol CHS-1.6 Require review of the Environmental Hazards Map at the time a development is proposed. Assure implementation of appropriate mitigation measures if hazards are identified.	Hazards (general)	Frame as more general policy to consider hazards in site planning and design	
UCV- MP	Pol 7-20 Implement appropriate hazardous materials risk reduction measures.	HazMats	This is vague--not clear if it relates to construction or ongoing operations. Will be covered by GP policy on hazmat management	
92 GP	<b>Goal CHS-3</b> <b>Reduce the exposure of present and future Albany residents and workers to hazardous materials.</b>	HazMats	OK as a goal. Carry forward	
92 GP	Pol CHS-3.1 Evaluate and map the presence of hazardous materials at any development or redevelopment sites filled prior to 1974, or sites historically devoted to uses which may have involved hazardous wastes.	HazMats	Selection of 1974 baseline is unclear. In any event, replace with new policy to consider prior uses on the site, and evidence of groundwater or soil contamination (or hazardous building materials) in future planning/development	
92 GP	Pol CHS-3.2 Continue to participate and cooperate with the Alameda County Hazardous Waste Management Authority and the County Department of Environmental Health in their efforts to require proper storage and disposal of hazardous materials.	HazMats	Update with current agency names. Include policy on intergovernmental coordination. Should add state agencies as appropriate.	

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92 GP	Pol CHS-3.3	Support state and federal legislation to strengthen safety requirements for the transportation of hazardous materials.	HazMats	OK to carry forward.
UCV-MP	Pol 7-19	Implement appropriate noise reduction measures to protect proposed uses at University Village from excessive noise sources.	Noise	Part of larger citywide goal/ policy addressing protection of development from excessive noise
92 GP	Goal CHS-4	<b>Prevent exposure of Albany citizens to unacceptable noise levels and alleviate noise exposure problems where feasible.</b>	Noise	OK as a goal. Could be potentially be two goals.
92 GP	Pol CHS-4.1	Require preparation of an acoustical report for any project which would be exposed to noise levels in excess of those shown as "normally acceptable" in Figure 3 and Table 1 and as generally identified on the Noise Contours Map.	Noise	OK to include in new Plan.
92 GP	Pol CHS-4.2	Require mitigation measures for new residential, transient lodging, motel-hotel, school, library, church, and hospital development to reduce noise levels to "normally acceptable" levels.	Noise	Replace with broader policy to use the noise compatibility table when making land use decisions (it identifies normally acceptable and conditionally acceptable noise levels.)
92 GP	Pol CHS-4.3	Require post-construction monitoring and sign-off by an acoustical engineer to ensure that City guidelines have been achieved whenever mitigation measures to achieve conformance with the criteria in Figure 3 and Table 1 are imposed.	Noise	OK to carry forward, but is this done in practice? Unclear how this is administered and/or enforced. Is this an issue anywhere?
92 GP	Pol CHS-4.4	Require mitigation measures be incorporated into and an acoustical report be prepared for projects that would cause the following criteria to be exceeded or would have the potential for creating significant community annoyance: (a) the Ldn in existing residential areas to exceed an Ldn of 60 dB minimum; (b) the Ldn in existing residential areas to increase by 3 dB or more if the Ldn currently exceeds 60 dB; (c) noise levels that would be expected to create significant adverse community response.	Noise	May not need to be this prescriptive, if these provisions (or similar provisions) are included in the Municipal Code.
92 GP	Pol CHS-4.5	Work with Caltrans to evaluate and develop information on opportunities for improved noise insulation that could be given to residents wishing to reduce the noise levels at their homes.	Noise	Replace with broader policy about reducing exposure to highway noise through insulation, weatherization, etc. Consider an implementing program administered by Caltrans.
92 GP	Goal CHS-5	<b>Reduce the impact of BART noise.</b>	Noise-BART	Suggest broadening to include railroads, and addressing BART through one or more policies.
92 GP	Pol CHS-5.1	Develop a program to measure noise impacts along the BART corridor and develop a program to reduce identified noise problems.	Noise-BART	This is a program, rather than a policy. Policy would be to work with BART to reduce identified noise problems, and to use technology to run quieter trains.
92 GP	Pol CHS-5.2	Work with BART to install noise insulation improvements along the BART tracks as part of their overall capital improvement program during 1995-2000.	Noise-BART	Need to update and replace with equivalent program for the future (2015-2020)

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UCV- MP	Pol 7-11	Use Best Management Practices during construction for erosion control.	Seismic	OK to include an equivalent citywide policy
UCV- MP	Pol 7-12	Follow the University policy on seismic safety.	Seismic	Other General Plan policies will address this
92 GP	Pol CHS- 1.2	Review and revise City codes and regulations to ensure that future construction of critical facilities (schools, police stations, fire stations, etc.) in Albany will be able to resist the effects of a 7.5 magnitude earthquake on the Hayward Fault and sustain only minor structural damage, remain operative, safe, and quickly be restored to service.	Seismic	Phrased as a program here, rather than a policy. Replace with policy that more broadly addresses retrofitting for seismic strength, and enforcement of Building Code to reduce risk in new construction.
92 GP	Pol CHS- 1.3	Develop a seismic safety structural inventory and assessment program which reviews the structural integrity of all existing critical facilities and identifies what reconstruction would be necessary to meet a seismic safety standard. After this survey is completed, the City should evaluate the safest places to locate critical services and facilities.	Seismic	This is a program, not a policy. Was it done? Regardless, replace with policy to locate critical services and facilities in a manner that does not impair functionality after a major earthquake.
92 GP	Pol CHS- 1.4	Require that a geologic investigation be conducted on new construction of critical facilities in areas identified on the Environmental Hazards Map as having medium-high to high susceptibility to ground failure during an earthquake.	Seismic	OK to carry forward. New General Plan will have updated versions of hazard maps
92 GP	Pol CHS- 1.5	Develop an unreinforced masonry building program for commercial areas and multi-family residences. This program should be phased with the initial efforts aimed at determining the extent of risk to each identified building. In later phases, the City should focus efforts on strengthening or abating the most hazardous buildings and those with the highest occupancy loads. The program should also include various financing options and programs to aid private property owners in meeting the requirements.	Seismic	This is a program, not a policy. Per staff, it was done, but not all owners participated. Replace with policy to reduce the risk of structure failure in a major earthquake through various requirements and incentives to achieve retrofitting. Add a program to retrofit remaining URMs plus a program to retrofit soft story buildings.