

SAN LEANDRO GENERAL PLAN ENVIRONMENTAL HAZARDS POLICY AUDIT				
ID#	Topic	Title	Statement	Evaluation
Goal 29	Hazard Mitigation	Mitigation of Natural Hazards	Reduce the potential for injury, property damage, and loss of life resulting from earthquakes, landslides, floods, and other natural disasters.	Goal is still valid; carry forward
Pol 29.01	Hazard Mitigation	Risk Management	Minimize risks from geologic, seismic, and flood hazards by ensuring the appropriate location, site planning, and design of new development. The City's development review process, and its engineering and building standards, should ensure that new construction is designed to minimize the potential for damage.	Policy is still applicable and provides the basis for planning and building standards.
Act 29.01-A	Hazard Mitigation	Soils and Geologic Reports	<i>Require soils and/or geologic reports for development in areas where potentially serious geologic risks exist. These reports should address the degree of hazard, design parameters for the project based on the hazard, and appropriate mitigation measures.</i>	Action is standard operating procedure and remains applicable.
Pol 29.02	Hazard Mitigation	Earthquake Retrofits	Strongly encourage the retrofitting of existing structures to withstand earthquake ground shaking, and require retrofitting when such structures are substantially rehabilitated or remodeled.	Policy is still applicable and is carried out in practice through plan checking and permit review.
Act 29.02-A	Hazard Mitigation	Residential Retrofit Program	<i>Undertake programs to assist homeowners with earthquake retrofitting. As funding allows, such programs could include home inspections, do-it-yourself classes, real estate transfer tax rebates, tool lending libraries, low-interest loans for foundation bolting and shear walling, and other measures that reduce the risk of damage and injury in an earthquake.</i>	Carry forward but edit to delete reference to low interest loans and transfer tax rebate. Loss of Redevelopment limits the City's ability to subsidize. Add the Brace and Bolt Program.
Act 29.02-B	Hazard Mitigation	Concrete Tilt-Ups	<i>Develop an implementation strategy to reduce the hazards posed by concrete tilt-up structures with inadequate roof to wall connections, particularly those constructed prior to 1976.</i>	Program has not been implemented, but the City does require upgrades when there is a change of occupancy or major building remodel. Can carry this forward, with slight rewording to reflect standard operating procedure.
Act 29.02-C	Hazard Mitigation	Soft-Story Buildings	<i>Develop an implementation strategy to reduce the hazards posed by soft-story buildings (multi-story structures with little or no first floor bracing).</i>	Since last GP, the City has done a study of soft-story buildings and identified some as needing shear walls. This program is also in the Housing Element. Carry this forward.
Pol 29.03	Hazard Mitigation	Off-Site Impacts of Hillside Development	Ensure that development within landslide-prone or geologically hazardous areas, where feasible, does not contribute to higher hazard levels on adjacent or nearby properties. Require drainage and erosion control provisions in such areas to avoid slope failure and to mitigate potential hazards to other properties.	This is still a valid policy, and it is particularly important in hillside locations. Carry forward.
Pol 29.04	Hazard Mitigation	Code Revisions	Revise and update construction codes and regulations to incorporate the latest available information and technology related to earthquake and flood hazards.	Still relevant and done in practice. Carry forward.
Pol 29.05	Hazard Mitigation	Public Awareness	Promote greater public awareness of earthquake hazards, along with incentives and assistance to help property owners make their homes and businesses more earthquake-safe.	Still relevant and done in practice. Carry forward.
Act 29.05-A	Hazard Mitigation	Educational Materials	<i>Expand the educational materials produced through the City's emergency preparedness programs to include maps that inform the public about groundshaking and liquefaction hazards, and that outline steps to reduce the potential for damage.</i>	Modify to reference the ABAG maps and the State of CA Conservation Dept Fault maps, since the City itself does not create groundshaking and liquefaction maps. Focus on web-based materials.

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Pol 29.06	Hazard Mitigation	Construction in the Flood Plain	Implement federal requirements relating to new construction in flood plain areas to ensure that future flood risks to life and property are minimized.	Still relevant and done in practice. Carry forward.
Ac 29.06-A	Hazard Mitigation	FIRM Amendments	<i>Continue to work with FEMA to amend and update Federal Insurance Rate Maps (FIRMs) so that they correctly depict flood hazards in the City. Continue the City's elevation verification program to assist homeowners in determining their flood zone designation and to further refine the flood plain boundaries.</i>	This is done on an ongoing basis. Maps were updated as described. Update this action based on current status of the elevation verification program and the most recent FEMA map updates.
Pol 29.07	Hazard Mitigation	Reducing Flood Hazards	Work collaboratively with County, State, and federal agencies to develop short- and long-term programs that reduce flood hazards in the City. At the local level, the City will regularly maintain its storm drainage system and ensure that those portions of San Leandro Creek under its jurisdiction remain clear of obstructions.	Still relevant and done in practice. Carry forward
Act 29.07-A	Hazard Mitigation	Coordination With ACFCWCD	<i>Improve coordination with the Alameda County Flood Control and Water Conservation District to ensure that flood channels are regularly cleaned and maintained.</i>	Still relevant and done in practice, although City's role is minimal. Carry forward. Should note pending plans by ACFCWCD to remove invasive trees along SL Creek and flood control channels
Act 29.07-B	Hazard Mitigation	Increase Flood Channel Capacity	<i>Work with Alameda County, State and federal agencies, and elected officials to finance and reconstruct flood control channel Line A Zone 2 (the Estudillo Canal) to reduce flood hazards in the Floresta/Springlake and Washington Manor neighborhoods. As appropriate and necessary, pursue measures to increase the capacity of other flood control facilities to reduce the number of adjacent San Leandro properties subject to flooding.</i>	The canal was not reconstructed. The current proposal would raise the levees rather than rebuild the channel. Note that there are still infrastructure needs (associated with the golf course bridge across the channel, etc.) that need to be addressed in the future.
Goal 30	Wildfire Hazards	Wildfire Hazards	Minimize urban wildfire hazards, both within the City and throughout the East Bay Hills.	Still a valid goal.
Pol 30.01	Wildfire Hazards	Fire Prevention	Adopt and enforce building and fire prevention codes that require property owners to reduce wildfire hazards on their properties.	Still a valid policy. Carry forward.
Act 30.01-A	Wildfire Hazards	Creekside Vegetation	<i>Manage vegetation along San Leandro Creek to reduce wildfire hazards.</i>	Suggest deleting, since ACFC maintains the creek. Replace with action to work with Fire Dept. to do vegetation mgmt and enforce defensible space laws in hillside areas (Very High Fire Hazard Zones)
Pol 30.02	Wildfire Hazards	Fire Prevention	Ensure that the planning and design of development in high fire hazard areas minimizes the risks of wildfire and includes adequate provisions for vegetation management, emergency access, and fire fighting.	Still a valid policy. Carry forward.
Pol 30.03	Wildfire Hazards	Mutual Aid	Work collaboratively with other jurisdictions and agencies to reduce wildfire hazards in San Leandro, with an emphasis on effective vegetation management and mutual aid agreements.	Still a valid policy. Carry forward.
Act 30.03-A	Wildfire Hazards	Task Force Participation	<i>Continue to participate in multi-jurisdictional task forces and programs that address wildfire hazards in the East Bay Hills.</i>	This activity is ongoing. SB 1241 requires the City to address mitigation of hazards in Very High Fire Hazard Severity Zones. Need to amend General Plan to ensure compliance.
Goal 31	Air Quality	Air Quality	Promote and participate in efforts to improve the region's air quality.	Still a valid goal, but add greenhouse gases.

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Pol 31.01	Air Quality	Clean Air Plan Implementation	Cooperate with the appropriate regional, state, and federal agencies to implement the regional Clean Air Plan and enforce air quality standards.	Still valid, carry forward.
Pol 31.02	Air Quality	Transportation Control Measures	Promote strategies that help improve air quality by reducing the necessity of driving. These strategies include more reliable public transportation, programs for carpooling and vanpooling, better provisions for bicyclists and pedestrians, and encouraging mixed use and higher density development around transit stations.	This is still valid, but the GHG reduction benefits should also be cited. Link to Climate Action Plan.
Pol 31.03	Air Quality	Land Use Compatibility	Discourage new uses with potential adverse air quality impacts near residential neighborhoods, schools, hospitals, nursing homes, and other locations where public health could potentially be affected.	Still a valid policy. May want to specifically mention toxic air contaminants and fine particulates.
Pol 31.04	Air Quality	Design, Construction, and Operation	Require new development to be designed and constructed in a way that reduces the potential for future air quality problems, such as odors and the emission of any and all air pollutants. This should be done by: (a) Requiring construction and grading practices that minimize airborne dust and particulate matter. (b) Ensuring that best available control technology is used for operations that could generate air pollutants. (c) Encouraging energy conservation and low-polluting energy sources. (d) Promoting landscaping and tree planting to absorb carbon monoxide and other pollutants.	All of these provisions are still valid and may continue to be cited. The Greenhouse Gas implications also should be cited.
Act 31.04-A	Air Quality	Development Review	<i>Involve the Alameda County Fire Department and the City of San Leandro Environmental Services Division in the review of proposed development involving the handling or storage of potential air pollutants.</i>	Delete this action and replace with an action to work with BAAQMD in the review of proposed development with air quality impacts. Also, add cross-reference to the Hazardous Materials section.
Act 31.04-B	Air Quality	Clean Air Ordinance	<i>Consider adoption of a Citywide clean air ordinance to address miscellaneous pollution sources (new woodburning fireplaces, emissions from dry cleaners, gasoline-powered equipment, etc.).</i>	Delete this action, as this is purview of BAAQMD. See note above regarding new action in lieu of this one.
Pol 31.05	Air Quality	Odors	Ensure prompt response to complaints about odor problems and other potential air quality nuisances and hazards reported by residents and businesses.	Still a valid policy, and may be carried forward.
Act 31.05-A	Air Quality	Odor Reporting and Inspection Program	<i>Use City of San Leandro publications, websites, and other media to expand resident awareness of the BAAQMD's odor reporting and inspection program and to publish records of odor complaints in the City.</i>	Should reword this slightly so that residents are directed to BAAQMD's website (from the City's website) for additional information.
Pol 31.06	Air Quality	"Spare the Air" Education	Promote public education on air quality hazards and the steps that residents can take to help maintain clean air. Continue to participate in the BAAQMD "Spare the Air" program and other programs that increase public awareness of air quality issues.	Still a valid policy. Carry forward. Review Climate Action Plan for additional education actions.
Pol 31.07	Air Quality	Aircraft Emissions	Advocate for greater local and regional control over air pollution caused by aircraft, including ground operations and flyovers from Oakland International Airport.	Still a valid policy, and may be carried forward.
Act 31.07-A	Air Quality	Aviation-Related Air Pollution	<i>Advocate for the following measures related to aviation-related air pollution: (a) An ongoing program to monitor air pollution levels at and around Oakland International Airport. (b) Cessation of flight school air operations on "Spare the Air" days; (c) Delivery of incident reports to the City of San Leandro following any event in which fuel is dumped by aircraft over San Leandro's residential neighborhoods.</i>	Rephrase to (a) indicate City support for BAAQMD monitoring of air pollution around the airport, since they are the monitoring agency; (b) make a more general statement about encouraging the Airport to reduce general (non-commercial airline) aviation activity during Spare the Air days. Delete "c" as this is no longer an issue.

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Pol 31.08	Air Quality	Regulatory Changes	Stay apprised of changes in state and federal air quality regulations and implement programs as required to ensure local compliance.	Still a valid policy.
Pol 31.09	Air Quality	Alternative Fuel Vehicles	Promote the development of infrastructure which supports the use of alternative fuel (i.e., electric) vehicles.	Interesting that this is in here, given when the Plan was prepared. Carry forward and potentially expand to reference charging stations.
Act 31.09-A	Air Quality	Replacement of City Vehicle Fleet	<i>Pursue the gradual replacement of the City's vehicle fleet with vehicles using cleaner-burning fuels, such as natural gas and electricity.</i>	Edit this to note that it applies to passenger vehicles and not service vehicles. Could also note that older diesel service vehicles are being replaced with cleaner fuel vehicles.
Pol 31.10	Air Quality	Downwind Impacts	Consider the direction of prevailing winds in the siting of facilities likely to generate smoke, dust, and odors. Ensure that such facilities are sited to minimize the impacts on downwind residential areas and other sensitive uses.	Still a valid policy, although this may not be that much of an issue given air quality laws
Goal 32	Water Quality	Water Quality	Maintain and improve water quality in San Leandro's creeks, wetlands, and offshore waters.	Still a valid goal. Carry forward.
Pol 32.01	Water Quality	Urban Runoff Control	Continue to implement water pollution control measures aimed at reducing pollution from urban runoff. These measures should emphasize best management practices by residents, businesses, contractors, and public agencies to ensure that surface water quality is maintained at levels that meet state and federal standards.	This is still a valid policy. Carry forward. Should add an action item to develop solution to the unfunded state mandate that the city install and maintain trash capture trap devices on all storm drains. Perhaps a fee is needed? (City is required to capture 100% of the trash in its storm drain system by a future date set by the State)
Act 32.01-A	Water Quality	Stormwater Pollution Prevention Plant	<i>As required by state and federal law, require Stormwater Pollution Prevention Plans for qualifying projects and ensure that such projects include appropriate measures to minimize the potential for water pollution.</i>	This continues to be a requirement. Should update this action to note that the requirements have become more extensive. The RWQCB Stormwater Municipal Regional Permit (Section C3) requires the City to incorporate watershed and water quality protection measures in its General Plan, including measures relating to water supply, flood control, habitat protection, groundwater recharge, bay-friendly landscaping, and other sustainable development principles. Alameda County Clean Water website may be consulted for more details.
Pol 32.02	Water Quality	Clean Water Education	Promote the public information and participation provisions of the Alameda Countywide Clean Water Program.	Still valid, carry forward.
Act 32.02-A	Water Quality	Clean Water Program Educational Components	<i>Continue to implement programs in coordination with the Alameda County Clean Water Program to better educate the public on urban runoff hazards. Examples of these programs include storm drain stenciling, preparation of brochures and posters, website information, and television and newspaper advertising. Use these programs to increase awareness of clean water laws and the penalties associated with illicit discharges.</i>	Still valid, edit to add exhibits/info at farmers market and local festivals/street fairs.

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Pol 32.03	Water Quality	Interagency Coordination	Coordinate water quality planning, regulation, and monitoring with other public agencies that are involved in water resource management. Establish partnerships and task forces with these agencies and with nearby cities as needed to develop programs addressing issues that cross jurisdictional lines.	Still valid, carry forward.
Act 32.03-A	Water Quality	NPDES Permit Revisions	<i>Remain an active participant in discussions of possible revisions to state and federal clean water legislation, including revisions to the Alameda County NPDES stormwater permit.</i>	Still valid and appropriate to carry forward.
Pol 32.04	Water Quality	Water Quality Monitoring	As required by federal, state, and regional programs, conduct monitoring of water quality in San Leandro waterways to evaluate the progress of local clean water programs and identify the necessary steps for improvement.	Suggest making this an action under Policy 32.03 and deleting 32.04-A. They say the same thing.
Act 32.04-A	Water Quality	Water Quality Monitoring Program	<i>Continue water quality monitoring programs in San Leandro waterways.</i>	Merge with the policy and move to 32.03-A. Change wording to "Continue to support water quality...." since the City does not actually do the monitoring. Everything is coordinated through the Regional Monitoring Program by the SF Estuary Institute.
Pol 32.05	Water Quality	Public Works Maintenance	Implement City Public Works maintenance activities, including scheduled street sweeping and cleaning of storm drains and culverts, to minimize pollution from surface runoff.	Still valid and appropriate to carry forward.
Act 32.05-A	Water Quality	Community Clean-Ups	<i>Coordinate with community groups to develop clean-up programs for the shoreline, creeks, and flood control channels to remove debris and litter and minimize the potential for surface water pollution.</i>	Still valid and appropriate to carry forward.
Act 32.05-B	Water Quality	Street Sweeping Improvements	<i>Improve the effectiveness of the City's street sweeping program through measures such as: (a) more aggressive ticketing or towing of illegally parked cars by the San Leandro Police Department; (b) more frequent scheduling of street sweeping; (c) better coordination with trash collection so that sweeping is not hampered by curbside trash containers and recycling bins; (d) installation of "no parking on street sweeping days" signs; (e) increased public education about the program and the water quality benefits it provides.</i>	Suggest updating to reflect current approach and budget limits:(a) would require higher level of police activity. (b) delete. Frequency already exceeds state average; (c) delete. This has been achieved. (d) SLPD has used A-frame no parking signs instead of permanent signs; (e) carry forward as this is currently being done. Add action to continue notification of streetsweeping to property owners via the "Nextdoor" website.
Pol 32.06	Water Quality	Illicit Discharges	Control illicit discharges into the City's stormwater system through inspections, compliance evaluations, enforcement programs, and tracking activities.	Still valid. Carry forward.
Pol 32.07	Water Quality	Pre-Treatment Requirements	Maintain and enforce pre-treatment requirements for industries as needed to minimize the discharge of potentially toxic materials into the City's sanitary sewer system.	Still valid. Carry forward.
Pol 32.08	Water Quality	Hazardous Spill Response	Maintain and update hazardous spill response and clean up programs that minimize the potential impacts of toxic spills on water quality.	Delete reference to "toxic spills". Rest of policy is fine to carry forward.

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Pol 32.09	Water Quality	Nearshore Waters	Ensure the continued improvement of nearshore waters through the regulation of water pollution sources within and around the San Leandro Marina, including boats and live-aboards.	Carry forward, but recognize that if the Shoreline Development Plan moves forward, the boat slips will eventually be removed and the water quality focus will shift to other topics. Perhaps reframe as a more general policy.
Pol 32.10	Water Quality	Groundwater Protection	Protect San Leandro's groundwater from the potentially adverse effects of urban uses. Future land uses should be managed to reduce public exposure to groundwater hazards and minimize the risk of future hazards.	Still valid. Carry forward.
Act 32.10-A	Water Quality	Groundwater Monitoring	<i>Encourage continued monitoring of local groundwater by State regulatory agencies and take steps to prevent further contamination.</i>	Modify to also include monitoring by responsible parties (private sector).
Act 32.10-B	Water Quality	EBMUD Injection Wells	<i>Keep apprised of, and actively comment on, EBMUD plans and proposals for injection wells and aquifer storage in the San Leandro vicinity and ensure that such proposals will not compromise the safety of local groundwater or have other adverse environmental impacts.</i>	EBMUD did install a well adjacent to Grant Avenue (San Lorenzo) and completed a groundwater plan. Potentially replace this action with a new action to work with EBMUD on groundwater management and safety, including any future plans for injection wells.
Pol 32.11	Water Quality	Impervious Surfaces	Encourage the use of porous pavement and other practices to reduce impervious surfaces and the amount of stormwater runoff from parking lots and driveways.	OK, still valid. Carry forward.
Goal 33	Hazardous Materials	Hazardous Materials	Protect local residents and workers from the risks associated with hazardous materials.	Still a valid goal. Carry forward.
Pol 33.01	Hazardous Materials	Regulatory Compliance	Work with the appropriate county, regional, state, and federal agencies to develop and implement programs for hazardous waste reduction, hazardous material facility siting, hazardous waste handling and disposal, public education, and regulatory compliance.	Still a valid policy. Carry forward. Potentially add a new policy on transport (and an action on rail transport) since this is not addressed in the current plan.
Act 33.01-A	Hazardous Materials	CUPA Programs	<i>Continue to implement State programs as required by the City's Certified Unified Program Agency (CUPA) designation.</i>	City is still certified as CUPA, and continues to implement state programs. Carry forward.
Act 33.01-B	Hazardous Materials	Implementation of County Hazardous Waste Management Plan	<i>Support Alameda County in the implementation and enforcement of the County Hazardous Waste Management Plan. Periodically review the Plan to ensure that it meets acceptable safety standards.</i>	This Plan was adopted in 1995 and is now 20 years old. Suggest deleting and replacing with a new action to work with Alameda County in the implementation and coordination of each jurisdiction's Hazardous Materials/Waste Program. This program includes a number of components that can be referenced here.
Act 33.01-C	Hazardous Materials	Review of Groundwater Reports	<i>Regularly review monitoring reports and other data published by state, federal, and regional agencies to track the condition of groundwater plumes and environmental cases in the City.</i>	Edit to reflect current conditions. Env Services is no longer a Local Implementing Agency (LIA) that would directly oversee contaminated site cleanup. So they no longer track the sites and review reports on a regular basis. They access reports via web databases or direct request as needed.

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Pol 33.02	Hazardous Materials	Clean-Up of Contaminated Sites	Ensure that the necessary steps are taken to clean up residual hazardous wastes on any contaminated sites proposed for redevelopment or reuse. Require soil evaluations as needed to ensure that risks are assessed and appropriate remediation is provided.	Still a valid policy. Carry forward.
Pol 33.03	Hazardous Materials	Design of Storage and Handling Areas	Require that all hazardous material storage and handling areas are designed to minimize the possibility of environmental contamination and adverse off-site impacts. Enforce and implement relevant state and federal codes regarding spill containment facilities around storage tanks.	Still a valid policy. Carry forward.
Act 33.03-A	Hazardous Materials	Implement Fire Code	<i>Administer appropriate sections of the Uniform Fire Code to ensure that buildings comply with hazardous materials policies.</i>	Now called the California Fire Code. Still valid. Carry forward.
Pol 33.04	Hazardous Materials	Separation from Sensitive Uses	Provide adequate and safe separation between areas where hazardous materials are present and sensitive uses such as schools, residences, and public facilities.	Still a valid policy. Consider additional best practices policies relating to public health and environmental justice.
Act 33.04-A	Hazardous Materials	Zoning Review	<i>Consider zoning standards that ensure that new housing is not developed in areas where relatively large quantities of hazardous materials are handled or stored, and that limit the use of hazardous materials by new businesses located in or near residential areas.</i>	This is more of a policy than an action, and might be rephrased as such, since there is no specific action needed. The policy is to ensure that zoning addresses this issue and includes sufficient performance standards to avoid compatibility issues.
Pol 33.05	Hazardous Materials	Incident Response	Maintain the capacity to respond immediately and effectively to hazardous materials incidents. Provide ongoing training for hazardous materials enforcement and response personnel.	Still a valid policy, applies to Fire, Building, Public Works, Environmental Services, Transportation, Police, etc.
Pol 33.06	Hazardous Materials	Household Hazardous Wastes	Promote public education about the safe disposal of household hazardous waste, such as motor oil and batteries, including the locations of designated household hazardous waste disposal sites.	Still valid. Carry forward.
Act 33.06-A	Hazardous Materials	Publicity of Household Hazardous Waste Info.	<i>Work with Alameda County and ACI to publicize household hazardous waste collection events and provide each household with information on the location and operating hours of the nearest household hazardous waste collection facilities.</i>	Modify slightly, but the idea expressed here remains valid. County has household haz waste collection events in each city now.
Pol 33.07	Hazardous Materials	Hazardous Building Materials	Ensure the safe and proper handling of hazardous building materials, such as friable asbestos and lead based paint. If such materials are disturbed during building renovation or demolition, they should be handled and disposed of in a manner that protects human health and the environment.	Still valid, and incorporated as standard operating procedure.
Pol 33.08	Hazardous Materials	Public Awareness	Increase public awareness of hazardous material use and storage in the City, the relative degree of potential health hazards, and the appropriate channels for reporting odor problems and other nuisances.	Still valid. Carry forward.
Act 33.08-A	Hazardous Materials	Disclosure to Property Owners	<i>Pursuant to the California Health and Safety Code, enforce community disclosure laws (e.g., Right-to-Know laws) that inform property owners of the presence of hazardous materials nearby.</i>	Still valid. Carry forward.

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Pol 33.09	Hazardous Materials	Community Preparedness	Ensure that the City's Emergency Preparedness programs include provisions for hazardous materials incidents, as well as measures to quickly alert the community and ensure the safety of residents and employees following an incident.	Still valid. Carry forward.
Act 33.09-A	Hazardous Materials	Automated Dialing System	<i>Develop and implement an automated telephone dialing system to notify residents in the event of a disaster such as a chemical spill or other hazardous materials incident.</i>	Delete. This action has been completed.
Goal 34	Emergency Prep	Emergency Preparedness	Attain—and sustain—comprehensive and highly effective emergency preparedness and recovery programs.	Still a valid goal. Carry forward.
Pol 34.01	Emergency Prep	Preparedness as a Top Priority	Establish emergency preparedness as a top City priority. Staffing and funding levels for local preparedness programs should be sufficient to keep all residents and business well informed and prepared in the event of a major earthquake or similar disaster.	Still a valid policy. Carry forward.
Act 34.01-A	Emergency Prep	Development of Emergency Operations Center	<i>Develop a dedicated Emergency Operations Center, possibly as a component of another new community facility such as a Senior Center.</i>	Delete action. EOC is at the Senior Center. This was implemented as planned.
Act 34.01-B	Emergency Prep	Siting of Arks	<i>Complete the siting of emergency supply cargo containers or "arks" at locations around the City by the end of 2002. Ensure that each ark is properly maintained and that the contents are periodically inspected and updated.</i>	Delete action. City arks are no longer being used. Consider other actions that reflect pending or planned emergency management measures.
Act 34.01-C	Emergency Prep	Essential Service Facility Upgrades	<i>Complete the seismic upgrades of the City's essential service facilities, including fire stations.</i>	Fire stations have been upgraded. Change action to "Periodically evaluate" or reference compliance with future building code revisions
Pol 34.02	Emergency Prep	SEMS Planning	Use the Standard Emergency Management System (SEMS) as the basis for the City's Emergency Preparedness programs. The City should maintain and periodically update a SEMS-based emergency preparedness plan that provides direction and identifies responsibilities following a disaster.	SEMS continues to be the standard, and the City continues to periodically update its plan. Carry forward. Add a separate action referencing the Local Hazard Mitigation Plan (and the "annex" to that Plan covering San Leandro). The City can better position itself for grants and funding if all of these plans are linked and in alignment with the General Plan.
Act 34.02-A	Emergency Prep	Management Operations Plan Update	<i>Expand the City's Emergency Preparedness Plan (the Management Operations Plan) to address hazard assessment, mitigation, evacuation routes, and post-disaster recovery.</i>	Carry forward but revise. The MOP is now called the Emergency Operations Plan. Hazard assessment and mitigation are now covered by the LHMP. Adding evacuation and post-disaster recovery to the EOP is still valid. Potentially add new action directing City to modify its EOP to address different types of disasters (e.g., tsunami, wildfire, earthquake, flood, etc.)
Pol 34.03	Emergency Prep	Public Education and Awareness	Promote public education and awareness on all aspects of emergency preparedness, including the type and extent of hazards in the community, measures to reduce the likelihood of damage and injury, provisions for emergency supplies, steps to take immediately after a disaster, and the locations of shelters and medical facilities.	Still a valid policy. Carry forward.

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Act 34.03- A	Emergency Prep	Educational Materials	<i>Prepare printed guides, handbooks, and other mass media that can be distributed to students, neighborhood groups and homeowners to improve emergency preparedness.</i>	Rewrite to emphasis web-based information and services.
Act 34.03- B	Emergency Prep	Staffing Levels	<i>Restore local Emergency Preparedness staffing to the level that existed before the transfer of community outreach services to the Alameda County Fire Department. Either the City or County should maintain a staff position that is dedicated solely to preparedness training and education within the City of San Leandro, and liaison to public and private schools in San Leandro. The establishment of an additional position dedicated to preparedness training for the City's business community also should be considered.</i>	This action needs to be edited to reflect current staffing arrangements. There was no staff dedicated to this program for several years. Since 2013, the City has had a part-time employee in the Police Department managing the Emergency Preparedness program. This will be transitioned into a Full Time position.
Pol 34.04	Emergency Prep	Drills	Conduct periodic emergency response exercises to test the effectiveness of local preparedness procedures. Maintain SEMS training programs to ensure that City personnel are sufficiently prepared to respond to an emergency and staff an Emergency Operations Center.	Still a valid policy. Carry forward.
Act 34.04- A	Emergency Prep	Radio 1610	<i>Maintain and upgrade Radio 1610 AM. Implement a program with the school districts to increase resident and student awareness of this broadcasting band, so that it may provide information as effectively as possible in the event of an emergency.</i>	Update. The first sentence on Radio 1610 remains valid. The second sentence (working with the School Districts to increase awareness of 1610) should be a separate action relating to the City's ongoing coordination with the schools to improve communication, education, and training regarding emergency preparedness. Also note, there is a TV presence as well as radio (Uverse Channel 99, Comcast Channel 13)
Act 34.04- B	Emergency Prep	Siren Testing	<i>Conduct periodic testing of the City's emergency warning sirens, and educate the public and school children about the procedures to follow in the event the sirens are sounded.</i>	Revise. The sirens have been disabled, but may be reactivated as a tsunami warning system.
Pol 34.05	Emergency Prep	Training Programs	Maintain community-based emergency preparedness training programs targeted to neighborhoods and businesses groups. Ensure that such programs respond directly to local needs and are well publicized throughout the community.	Definitely still valid. Consider an action to do these programs in Spanish and Chinese, as well as English--or to address language issues.
Pol 34.06	Emergency Prep	Emergency Shelters	Identify essential emergency facilities in the City, including shelters, and take the necessary actions to ensure that they will remain operational following a disaster.	Still a valid policy. Done regularly.
Act 34.06- A	Emergency Prep	Information on Shelters	<i>Develop a list of emergency shelters and medical facilities in the City. Publicize this information in local newspapers, neighborhood newsletters, cable TV, and printed materials.</i>	This was done, and is being updated now. Suggest deleting and replacing with an action to provide information on emergency preparedness via the City's website and print media.

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Act 34.06- B	Emergency Prep	Disaster Response Equipment	<i>Procure facilities and equipment to improve the City's response capabilities following a major disaster, including mobile emergency communication and medical trailers, electric power generators, and ham radio equipment.</i>	Almost all of the equipment listed here has been procured. Suggest replacing this with a new list reflecting priorities for the next 10 years. Improvements to communication systems (EBRCS) will remain a priority and should be in the General Plan.
Pol 34.07	Emergency Prep	Schools and Hospitals	Coordinate local emergency preparedness efforts with the San Leandro and San Lorenzo Unified School Districts, and with local hospitals. Work with both School Districts to facilitate the seismic retrofitting of school buildings and to implement disaster preparedness curricula targeted to students.	Carry this forward as it remains relevant. Most seismic upgrades have been completed, but there is still a need for disaster preparedness curricula and ongoing communication with schools.
Pol 34.08	Emergency Prep	Businesses and Social Service Agencies	Coordinate emergency planning efforts with other jurisdictions, the business community, and social service agencies, including agencies serving special needs groups such as seniors and persons with disabilities.	Still valid. Carry forward.
Pol 34.09	Emergency Prep	Multi-Lingual Information	Ensure that emergency preparedness information, including printed material, radio broadcasts, video, and other media, is available in Spanish, Chinese, and other major languages spoken by San Leandro residents, as well as in English.	Still valid. Carry forward.
Pol 34.10	Emergency Prep	Funding Sources	Pursue a variety of funding sources, such as grants, low-interest loans, and tax credits, to retrofit community facilities and assist residents and businesses with seismic upgrades.	Still valid. Carry forward.
Act 34.10- A	Emergency Prep	Transfer Tax Rebates	<i>Consider a program wherein a portion of the local real property transfer tax would be rebated back to qualifying property owners undertaking seismic upgrades within one year after the purchase of the property.</i>	Delete this program, as the likelihood of transfer tax rebates is slim given the loss of Redevelopment funds. Replace with a program to pursue additional allocations from the State (Residential Mitigation Program) for the Brace and Bolt program
Goal 35	Noise Compat.	Noise Compatibility	Ensure that noise associated with the day-to-day activities of San Leandro residents and businesses does not impede the peace and quiet of the community.	Still a valid goal. Carry forward.
Pol 35.01	Noise Compat.	Noise Compat. Table	Ensure that potential noise impacts are considered when new development is proposed. Projects that could significantly increase noise levels should incorporate mitigation measures to reduce such impacts. Apply the standards shown in Table 6-1 when evaluating applications for future development. Table 6-1 specifies the maximum noise levels that are normally acceptable, conditionally acceptable, and normally unacceptable for new development.	Still valid, and Table 6-1 continues to represent current noise compatibility standards. Carry forward.
Act 35.01- A	Noise Compat.	Review of Future Development Proposals	<i>On an on-going basis, review future development proposals for compliance with the General Plan Noise and Land Use Compatibility standards in Table 6-1. Require acoustical studies for projects that are likely to be exposed to noise levels that exceed the "normally acceptable" standard and for projects that are likely to generate noise in excess of these standards. Impose mitigation measures based on the findings. Noise studies should consider the effects of significant short-term noise sources (such as passing trains or planes) as well as the average noise levels that may be experienced over a 24-hour period.</i>	This is still accurate and relevant. It is standard operating procedure for new development. Carry forward.

SAN LEANDRO GENERAL PLAN ENVIRONMENTAL HAZARDS POLICY AUDIT				
ID#	Topic	Title	Statement	Evaluation
Pol 35.02	Noise Compat.	Residential Interior Noise Standard	As required by the State of California, ensure that interior noise levels in new residential construction do not exceed 45 dB Ldn. For non-residential construction, the acceptable interior noise levels should be determined on a case by case basis, depending on the type of activity proposed.	Still valid. Carry forward.
Act 35.02-A	Noise Compat.	Insulation Standards	<i>Continue to enforce Title 24 insulation standards for all new residential construction, including the interior noise level standard of 45 dBA Ldn in all habitable rooms for dwelling units.</i>	Still valid. Carry forward.
Pol 35.03	Noise Compat.	Residential Exterior Noise Standard	Strive to maintain an exterior noise level of no more than 60 dB Ldn in residential areas. Recognizing that some San Leandro neighborhoods already exceed this noise level, encourage a variety of noise abatement measures that benefit these areas.	This is still an appropriate policy. Carry forward.
Pol 35.04	Noise Compat.	Degradation of Ambient Noise Levels	If a neighborhood is well within acceptable noise standards, do not automatically allow noise levels to degrade to the maximum tolerable levels shown in Table 6-1. A project's noise impacts should be evaluated based on the potential for adverse community response, as well as its conformance to the adopted standards. For CEQA purposes, an increase of 3 dB Ldn should generally be considered a significant adverse impact.	Still an appropriate policy. Carry forward. The 3 dB Ldn threshold is still a CEQA standard
Pol 35.05	Noise Compat.	Noise-Sensitive Uses	Discourage noise-sensitive uses such as hospitals, schools, and rest homes from locating in areas with very high noise levels. Conversely, discourage new uses likely to produce high levels of noise from locating in areas where noise-sensitive uses would be impacted.	This is still an appropriate policy, although it did not stop Kaiser from locating next to the freeway. Perhaps edit to note that buffering and mitigation can make such sites appropriate for these uses.
Act 35.05-A	Noise Compat.	Conditions of Approval	<i>When approving development or issuing conditional use permits, establish conditions of approval (including construction hours and operating hours) that minimize the potential for noise impacts on nearby properties.</i>	Still standard operating procedure and appropriate to carry forward.
Pol 35.06	Noise Compat.	Minimizing Noise in New Housing Areas	In the event that new housing is constructed in areas that exceed normally acceptable noise levels, require project design and construction measures that minimize noise intrusion.	This remains relevant (Cherry Glen is an example). Mitigation includes sound walls, landscaping, etc.
Pol 35.07	Noise Compat.	Noise Reduction Measures	Encourage local businesses to reduce noise impacts on the community by replacing excessively noisy equipment and machinery, applying noise-reduction technology, and following operating procedures that limit the potential for conflicts.	Still an appropriate policy. Carry forward.
Pol 35.08	Noise Compat.	Responding to Noise Problems	Continue to respond promptly and effectively to local noise complaints and noise problems, enforcing City codes and ordinances as necessary to ensure that a peaceful environment is maintained.	Still an appropriate policy. Carry forward.
Act 35.08-A	Noise Compat.	Noise Ordinance Update	<i>Amend the San Leandro Noise Ordinance with the objective of establishing residential "quiet hours" and identifying the types of noise sources to be restricted during these hours. The ordinance should establish fines and penalties for violations and should deal with specific problem activities such as the use of loud machinery and equipment in and around residential areas.</i>	Delete. This action was completed by the Community Development Department. Need to determine if additional changes to the ordinance are needed to respond to specific community concerns..
Goal 36	Transport. Noise	Transportation Noise	Reduce the effects of surface transportation noise, including vehicular noise and noise associated with railroad and BART traffic.	Still a valid goal. Carry forward.
Pol 36.01	Transport. Noise	Transit Vehicle Noise	Encourage BART and AC Transit to develop and apply noise-reduction technologies that reduce the noise impacts associated with BART trains and bus traffic.	Still a valid policy, and an ongoing activity.

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ID#	Topic	Title	Statement	Evaluation
Act 36.01- A	Transport. Noise	Lobbying for Quieter Public Transit Systems	<i>Maintain regular contact with local representatives on the AC Transit and BART Boards to lobby for quieter buses and trains, wheel changes, periodic grinding of BART tracks, and other measures that reduce noise generated by transit vehicles. Strongly urge AC Transit and BART to apply state-of-the art technology to achieve quieter operations.</i>	Can carry this action forward. Noise from BART has been reduced as a result of recent maintenance, but there is still a need for ongoing and future maintenance (and pursuit of quieter buses, noise mitigation from future BRT, etc.) that remains relevant.
Pol 36.02	Transport. Noise	Street and Highway Noise	Where feasible and appropriate, develop and implement noise reduction measures when undertaking improvements, extensions, or design changes to San Leandro streets.	This is consistent with Complete Streets policies and should be carried forward.
Act 36.02- A	Transport. Noise	California Vehicle Code Enforcement	<i>Enforce the applicable sections of the California Vehicle Code pertaining to noise emissions, and enforce applicable traffic laws pertaining to speeding, racing, and screeching cars.</i>	Still a valid action, though more of a police/ enforcement issue than a design issue.
Act 36.02- B	Transport. Noise	Overnight Truck Parking	<i>Enforce restrictions on overnight truck parking to minimize noise problems associated with idling trucks near residential areas.</i>	Still a valid issue and action.
Pol 36.03	Transport. Noise	Site Planning and Building Design	Require new development or redevelopment near freeways, arterials, BART, and major bus routes to incorporate site planning and architectural design measures that reduce the exposure of future building occupants to traffic noise.	Still valid. Carry forward.
Pol 36.04	Transport. Noise	State and Federal Legislation	Support state and federal legislation aimed at reducing transportation noise.	Still valid. Carry forward.
Pol 36.05	Transport. Noise	Freight Trains	Work with the appropriate parties and agencies to reduce or otherwise mitigate the noise from freight trains traveling through San Leandro.	Still valid. AMTRAK also?
Act 36.05- A	Transport. Noise	Train Horns	<i>Continue to work with federal and state agencies and authorities from the Union Pacific Railroad to pursue effective relief from freight train noise, including train horns and noise from the trains themselves.</i>	Carry forward. The concept of Quiet Zones has been discussed by the City but it was not pursued due to lack of funds. Since there are plans to increase the number of trains on the UPRR, it remains relevant.
Pol 36.06	Transport. Noise	Freeway Noise	Work with local transportation agencies, including Caltrans and the Alameda County Management Agency, to mitigate noise from Interstates 880, 580, and 238. Encourage these agencies to pursue a variety of measures, such as landscaping, berms, pavement changes, and sound walls to reduce the noise impacts of local freeways.	Still valid. Carry forward.
Act 36.06- A	Transport. Noise	I-580 Sound Walls	<i>Closely monitor and participate in the Alameda County Congestion Management Agency's proposal to construct sound walls along I-580. Ensure that the community is fully involved in this process and encourage designs and materials which ensure that noise is not deflected to other locations in the community.</i>	The I-580 sound walls were developed as described, and the community was heavily involved. Replace this with a current policy referencing the planned sound wall on the east side of San Leandro Blvd (from Hudson Lane to Boys and Girls Club) and the request for a soundwall on I-580 from 108th to MacArthur. Also, determine the need for additional sound walls and provide new language as appropriate.

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ID#	Topic	Title	Statement	Evaluation
Pol 36.07	Transport. Noise	Sound Wall Design	Where sound walls are used, encourage aesthetically pleasing and innovative designs and require citizen input in the siting and design process. Require future sound wall engineering and acoustical design studies to address and mitigate the potential for displacement of sound from impacted properties to other properties further away from the noise source.	Still valid. Carry forward.
Goal 37	Airport Impacts	Airport Impacts	Minimize the local impacts and hazards created by air traffic, ground operations, and all other aviation activities, particularly those associated with Oakland International Airport.	Still valid. Carry forward.
Pol 37.01	Airport Impacts	Monitoring of Airport Plans	Actively and aggressively participate in forums and discussions regarding operations and expansion plans for Oakland International Airport. Seek local representation on task forces, commissions, and advisory boards established to guide airport policies and programs.	Still valid. Carry forward.
Act 37.01-A	Airport Impacts	Participation in Airport Community Noise Mgmt Forum	<i>Supplement the City's participation in the Airport-Community Noise Management Forum through local Airport Task Forces, such as the Neighborhood Aviation Advisory Committee (NAACSL). The mission of such task forces should be to monitor Airport plans and programs and advocate on behalf of residents and businesses impacted by Airport operations and expansion plans.</i>	The ACNMF continues to exist, and most of this action may be carried forward. However, delete NAACSL as they no longer exist. Instead refer to "other airport based advisory groups and research groups" On second sentence, change to "such task forces <u>and other advisory groups</u> should be to...."
Act 37.01-B	Airport Impacts	Staff Acoustical Engineer	<i>Explore the feasibility of creating a staff position (or training existing staff) requiring acoustical engineering expertise to advocate on behalf of the community, act as liaison to the community on aviation issues, and advise the City Council and other local officials on technical matters pertaining to the Airport.</i>	Delete this action. City currently has part-time staff functioning in this capacity and representing the City on the Noise Mgmt Forum, the North Field/South Field research group, and the Airport Stakeholders Group This is covered by Action 37.01-A..
Pol 37.02	Airport Impacts	Mitigation of Airport Noise	Pursue mitigation of airport noise impacts to the fullest extent possible. Support and advocate for operational practices, changes to aircraft, new technologies, and physical improvements that would reduce the number of properties in San Leandro that are impacted by noise.	Still valid. Carry forward. Are there new technologies or other issues that should be referenced here?
Act 37.02-A	Airport Impacts	Settlement Agreement Implementation	<i>Implement the terms of the Settlement Agreement between the City of San Leandro and the Port of Oakland dated November 7, 2000 regarding noise insulation, runway use, easements, and other matters pertaining to current and future operations at Oakland International Airport.</i>	This action should be updated to reflect the fact that the Settlement Agreement had several Addenda and has largely been implemented. An extension of the original agreement, which sunsetted in 2010, will enable additional homes to be insulated by 2017 if the Airports debt ratio supports it. Overall intent of this action--to support noise insulation, and operational improvements at the Airport--remains valid.
Act 37.02-B	Airport Impacts	Residential Sound Insulation Program	<i>Continue to work with the Port on expansion of the residential sound insulation program.</i>	OK to keep in, as this remains a valid action.

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ID#	Topic	Title	Statement	Evaluation
Pol 37.03	Airport Impacts	Changes to Airport Operations	Ensure that any changes to airport operations that would potentially result in higher noise levels in San Leandro incorporate comprehensive noise mitigation measures, even when the impacts will be of limited duration. To the greatest extent feasible, any changes in airport activity should avoid impacts to noise sensitive uses such as residential areas and schools.	Still a valid policy. Carry forward.
Pol 37.04	Airport Impacts	Comprehensive Noise Abatement	Advocate for noise abatement and mitigation programs that are based not only on the airport's noise contour maps, but that consider other factors such as the frequency of overflights, the altitude of aircraft, and the hours of operation.	Still a valid policy. Carry forward.
Pol 37.05	Airport Impacts	Use of North Field	Strongly discourage any long-range plans that would extend the runways at the North Field (27 L/R and 9 L/R), or increase the use of the North Field for cargo jets or commercial passenger airlines, except as required for emergencies and periodic maintenance procedures.	OK to keep in, as this remains a valid policy. There are no plans to expand the North Field or put regularly scheduled commercial flights there at this time.
Pol 37.06	Airport Impacts	Airport Safety Zones	Regulate land uses within designated airport safety zones, height referral areas, and noise compatibility zones to minimize the possibility of future noise conflicts and accident hazards.	Still a valid policy. Carry forward.
Pol 37.07	Airport Impacts	Legislative Changes to Improve Mitigation	Pursue legislative changes that provide San Leandro and other cities with greater leverage regarding the mitigation of noise impacts, air pollution impacts, and other off-site impacts resulting from aviation.	Still a valid policy. Carry forward.
Act 37.07-A	Airport Impacts	Local Representation on Airport Issues	<i>Lobby for regional representation or other forms of municipal input on the Port of Oakland Commission so that the impacts of Port operations on adjacent cities can be more comprehensively addressed.</i>	This remains a valid objective, and the action should be retained.
Act 37.07-B	Airport Impacts	Relocation of the Noise Impact Boundary	<i>Support federal legislation that would relocate the Noise Impact Boundary from the 65 dB to the 60 dB CNEL contour. In the event this change is made, seek additional insulation and other mitigation measures that would reduce noise impacts to homes located in the 60-65dB CNEL range.</i>	Changes in aviation technology since 2000, as well as the insulation program, have reduced the need for this action--but it can be retained. The first sentence is still valid. The second sentence might be rephrased to say "In the event this change is made, evaluate the need for additional insulation" since there may be no need
Pol 37.08	Airport Impacts	Monitoring Programs	Promote ongoing monitoring of noise levels associated with airport operations and support expanded monitoring of other off-site impacts, such as air quality. Advocate for additional study of the health effects of airport noise and emissions, and use the findings of such research in defining the City's position on airport related issues.	Still a valid policy. Carry forward.
Act 37.08-A	Airport Impacts	Expansion of the Noise Compatibility Program	<i>Continue to work with the Port of Oakland on expanding the Noise Compatibility Program for the airport, including limits on the time of operations, advocating for quieter aircraft, mitigating night-time engine run-up activities, and the monitoring of noise levels at additional locations in and around San Leandro.</i>	Modify title to delete "Expansion of." The "program" consists of a series of measures that are implemented as standard operating procedure. Text in the General Plan needs to be updated to reflect current activities.

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ID#	Topic	Title	Statement	Evaluation
Pol 37.09	Airport Impacts	Aviation Accidents	Maintain a high degree of readiness to respond to aircraft accidents. Continue to participate in preparedness drills and mutual aid activities with the City of Oakland to ensure quick and effective response to emergencies.	Still a valid policy. Carry forward.
Pol 37.10	Airport Impacts	Water Rescue Operations	Maintain the San Leandro Marina as the reconnaissance point for airport emergency response and water rescue operations.	Suggest replacing this with an action item to consider the effects of the Shoreline Development Plan on water rescue capacity, and to work with the Port and nearby cities to ensure that appropriate locations are identified if the Marina can no longer serve this function.
Act 37.10-A	Airport Impacts	Funding Applications	<i>Apply for federal funds which enable the Marina to continue to function effectively as an emergency response base for airport rescue operations.</i>	Delete. Merge with 37.10, which will be reframed as an action.