

The City of Rocklin General Plan (2012 General Plan Update)

The City of Rocklin General Plan provides a vision for the future of the City. The plan discusses existing conditions and creates a framework of policies that encourage progress toward the agreed upon goals for the community.

The general plan includes a Community Safety Element that focuses on potential natural and human-created hazards. It describes activities and services that provide protection from these hazards and considers the potential impact of hazards to present and future development of the Rocklin Planning Area. Identified hazards include: geologic hazards, seismic safety, flood hazards, hazardous materials handling, emergency preparedness, and fire hazards. The action plan component of the Summary of Goals & Policies & Action Plan section of the Rocklin General Plan (October 2012) has been incorporated into the final version of the General Plan. Public safety and mitigation-related policies from the General Plan that have been developed are presented below in Table E-39 and Table E-40.

Table E-39 Rocklin General Plan Community Safety Element Goals and Policies

Safety Element Goals & Policies	
Goal for Community Safety	To minimize danger from hazards and to protect residents and visitors from earthquake, fire, flood, other natural disasters, <u>climate-related hazards</u> and human-created hazards such as train derailment, industrial accidents, acts of war or terrorism, and accidental release of <u>harmful hazardous</u> materials. <u>LHMP adopted into General Plan in 20162022.</u>
General Policies	
S-1	Require engineering analysis of new development proposals in areas with possible soil instability, flooding, earthquake faults, or other hazards, and <u>require that development in such areas are designed and built to minimize the risk to human health and property damage to prohibit development that cannot mitigate the applicable hazard.</u>
S-2	Maintain a City Emergency Operations Plan, to include the National Incident Management System (N.I.M.S.).
S-3	Coordinate with local and State Emergency Management agencies utilizing the Standardized Emergency Management System (S.E.M.S.) and National Incident Management System (N.I.M.S.) in order to facilitate multi-agency emergency response.
S-4	<u>Review identified Identify in the Emergency Operations Plan</u> evacuation routes and shelter locations for use in case of disasters or emergencies, <u>and as needed revise the Emergency Operations Plan and other emergency planning efforts to ensure that evacuation routes and shelter locations continue to meet community needs.</u>
S-5	Maintain appropriate standards for minimum road widths and turnarounds.
S-6	Coordinate with <u>local, regional, state, and federal</u> State and Federal agencies regarding homeland security, recognizing the City's role as first responder to local incidents.
<u>S-7</u>	<u>Ensure that all public services, municipal operations, and critical facilities can continue operating during and after a hazard or emergency event to meet community needs to the greatest extent possible.</u>
<u>S-8</u>	<u>Conduct public outreach and education efforts to inform people in Rocklin of the hazard risks, vulnerabilities, and threats in the community, and what steps community members should take to reduce their risks. Provide materials and information in languages other than English if requested.</u>
<u>S-9</u>	<u>Coordinate with utility companies to minimize service interruptions, such as Public Safety Power Shutoffs, before, during, and after hazardous conditions, including options to harden and underground utility lines.</u>

<u>S-10</u>	<u>Review and as needed update the Community Safety Element and associated emergency management and hazard mitigation plans regularly, at a minimum of every eight years, to incorporate updated science and other relevant information</u>
<u>S-11</u>	<u>Ensure that communication systems used by emergency responders and key City staff have sufficient redundancy and resiliency, including, but not limited to, cell phones and other technologies, to meet City needs during and after a hazard event.</u>
<u>S-12</u>	<u>Ensure that the City uses and enforces the most up-to-date version of the California Building Code with applicable local amendments.</u>
<u>S-13</u>	<u>Reinforce all City-owned assets and sets of infrastructure at risk of being impacted by current and future hazard risks.</u>
Flooding Policies	
Safety Element Goals & Policies	
<u>S-714</u>	<u>Coordinate</u> Consult with the Placer County Flood Control and Water Conservation District and other appropriate entities <u>to maintain locally and regionally effective strategies regarding regional approaches</u> for the planning, construction, operation and maintenance of drainage and flood control facilities.
<u>S-815</u>	Maintain and implement the City's Ordinance regarding "Flood Hazard Areas" <u>(Chapter 15.16 of the Rocklin Municipal Code as of November 2020).</u> ²²
<u>S-916</u>	Ensure that <u>new development and infrastructure projects do not create or exacerbate flood risks elsewhere in Rocklin or in neighboring communities and that new development does not result in on-site flooding or increase flooding of off-site properties</u> the City's Regulatory Floodplain, based upon the most current information, both upstream and downstream, and is not adversely affected by new development.
<u>S-1017</u>	Require that new development detain on-site drainage such that the rate of runoff flow is maintained at pre-development levels, except where detention is not recommended in plans and policies adopted by the Placer County Flood Control and Water Conservation District (PCFCWCD), and to require coordination with other projects' master plans to ensure no adverse cumulative effects. In lieu of detention, the City may require retention and/or off-site drainage improvements that are more beneficial to the community's overall drainage system.
<u>S-11</u>	Ensure that new development does not result in on-site flooding or increase flooding of off-site properties.
<u>S-1218</u>	Require new development to annex into an existing drainage maintenance district where warranted.
<u>S-19</u>	<u>Require all new residential development to have the ground floor located above the 100-year flood base elevation.</u>
<u>S-20</u>	<u>Encourage development to incorporate environmental design features to reduce flood risks with natural drainage as well as groundwater replenishment, such as the use of permeable ground surfaces (e.g., pavers, bricks, permeable concrete, landscaping with water-absorbing plant specimens) in new developments as well as city-owned land uses, as feasible.</u>
<u>S-21</u>	<u>Locate new public facilities and pieces of infrastructure outside of identified floodplain areas and move existing facilities and infrastructure out of floodplain areas to the greatest extent possible. If facilities and infrastructure cannot be located or moved outside of floodplain areas, the City shall design these structures to protect against flood risks.</u>
Hazardous Materials/Contaminated Sites Policies	
<u>S-1322</u>	Require existing and new commercial and industrial uses involving the use, handling, transport or disposal of hazardous materials within the City to disclose their activities in accordance with <u>local</u> Placer County guidelines and the requirements of State law. <u>From among these facilities, identify which of these exist within identified hazard areas. Require new facilities to be appropriately designed, sited, and constructed to minimize damage from a hazard event, and encourage existing facilities to do the same.</u>

S-44 <u>23</u>	Require that construction activities cease if contamination is discovered on construction projects until the contamination is reported, and its extent is assessed, delineated, and isolated, as appropriate. Remediation shall occur to the satisfaction of the appropriate responsible agency (such as the Placer County Environmental Health Services, the Central Valley Regional Water Quality Control Board, the Department of Toxic Substances Control, or the City of Rocklin, depending on the type of contamination).
S-45 <u>24</u>	Require site-specific hazard investigations to be conducted, if determined to be necessary by the City, to confirm potentially contaminated soils prior to approval of new discretionary development projects.
<u>S-25</u>	<u>Identify the transportation routes used by vehicles transporting hazardous materials in the city and identify any critical facilities or assets whose access or operability could be compromised by a hazard materials release event caused by a transportation incident involving hazardous materials.</u>
<u>S-26</u>	<u>Ensure that any new facilities using, storing, or producing hazardous materials, particularly those located directly adjacent to existing residential or school uses, comply with all applicable handling, safety and disposal regulation.</u>
<u>S-27</u>	<u>Work with Placer County Environmental Health Division to ensure that businesses prepare, file, and maintain Hazardous Materials Business Plans, as required.</u>
<u>S-28</u>	<u>Compile and regularly update an inventory of all properties, facilities, or land uses in engaging with hazardous materials in the city, including their location, property owner's contact information, and quantities of hazardous materials on site.</u>
<u>S-29</u>	<u>Encourage use of on-site green infrastructure to protect and enhance community water quality with landscape design (e.g., berms, grasslands, plantings) to either contain released hazardous materials or to process and/or absorb pollutants from infiltrating the soil or watershed.</u>
S-22 <u>30</u>	Require a risk analysis, as appropriate, when reviewing new projects located near bulk hazardous material facilities, bulk petroleum transmission pipelines, and railroad travel routes.
Fire Hazards Policies	
S-46 <u>31</u>	Require new development and projects proposing land use changes to annex into existing or new Community Facilities Districts for fire prevention/suppression and medical response, or to create other financing mechanisms as necessary.
S-47 <u>32</u>	Require substantially vacant newly annexed areas containing wildland fire potential to bear additional costs associated with contracting to CalFire for fire suppression or provide other means of mitigation approved by the Fire Department until such time as urban services become available.
S-48 <u>33</u>	Incorporate fuel modification/fire hazard reduction planning (e.g., weed abatement, open space management plans, firebreaks, planting restrictions) on lands (both public and private) that contain terrain and vegetative features such as grass, woodlands and severe slopes. <u>Require fuel modification and fire hazard planning for new developments containing wildland fire potential.</u>
S-49 <u>34</u>	Maintain inter-jurisdictional cooperation and coordination, including automatic aid agreements with fire protection/suppression agencies in Placer County.
<u>S-35</u>	<u>Provide adequate firefighting infrastructure and safety design, including peak-load water supply, safe access routes for emergency vehicles, a minimum of two entry and exit points, or approved equivalent, in all residential communities, and legible street signs during all conditions across the city.</u>
<u>S-36</u>	<u>Site all new public facilities in areas outside of identified fire hazard severity zones and wildland urban interface or fire threat areas, as feasible.</u>
Seismic and Geologic Hazards Policies	
S-20 <u>37</u>	Provide for seismic safety and structural integrity in residential, commercial, industrial and public facilities through Building Code enforcement.

Safety-Element Goals & Policies	
<u>S-24_38</u>	Require site-specific geotechnical studies of development proposals in areas subject to landslide potential, erosion, and/or slope instability.
Climate-Related Hazard Policies	
<u>S-39</u>	<u>Collaborate with other cities, unincorporated communities, and special districts in Placer County as well as with Capital Region Climate Readiness Collaborative to develop and implement regional climate change adaptation and resilience initiatives.</u>
<u>S-40</u>	<u>Use the reported data and findings of applicable local, regional, or state documents or plans pertaining to climate change and climate-related hazards to update the Community Safety Element and other appropriate planning efforts. Such documents or plans may include the California Climate Change Assessment, the California Adaptation Planning Guide, and the Safeguarding California plan.</u>
<u>S-41</u>	<u>Develop a municipal network of resilience hubs, outside of any areas of elevated hazard risk to the greatest extent possible, that can serve as shelters and resource centers during and after hazard events (e.g., flood inundation, fire hazards, extreme heat days, etc.).</u>
<u>S-42</u>	<u>Prepare for a reduced, long-term water supply resulting from more frequent and severe drought events.</u>
<u>S-43</u>	<u>Engage with the Placer Mosquito and Vector Control District as well as the Placer County Department of Public Health to prepare for increased episodes of vector-borne diseases in Rocklin and the surrounding area.</u>
<u>S-44</u>	<u>Renovate existing city-owned assets and design future facilities to incorporate renewable energy generation systems, battery storage systems, and energy-efficient design and features, as feasible.</u>
<u>S-45</u>	<u>Encourage new developments and existing property owners to incorporate sustainable, energy-efficient, and environmentally regenerative features into their facilities, landscapes, and structures to reduce energy demands and improve on-site resilience.</u>
<u>S-46</u>	<u>Work with appropriate entities to ensure that unhoused persons or groups in Rocklin have access to temporary and/or emergency housing, food, and other essential living materials to keep them safe during anticipated hazard events.</u>
<u>S-47</u>	<u>Ensure that senior populations in Rocklin have access to information to help them improve their homes against certain hazards such as extreme heat or vector-borne diseases that threaten them particularly.</u>
<u>S-48</u>	<u>Ensure that lower-income households have access to information regarding low-cost programs (e.g., subsidies for National Flood Insurance Program participation, air-conditioning, low-cost healthcare) to improve their homes and/or protect their wellbeing from climate-related hazards.</u>
<u>S-49</u>	<u>Utilize natural resources and infrastructure to absorb the impacts of climate change, as feasible.</u>
Other Hazard Policies	
<u>S-23_50</u>	Require quarry safety protection measures prior to the development of any property containing or bordering on an existing quarry. The quarry safety protection measures shall identify public safety hazards associated with quarries and shall specify the protection methods that will be implemented to ensure public safety.
<u>S-24_51</u>	Reduce the exposure of sensitive receptors to potential health risks from toxic air contaminants (TACs).

COMMUNITY SAFETY ELEMENT ACTION PLAN

Please refer to the City of Rocklin General Plan, Chapter II, Summary of Goals and Policies and Action Plans, for the Community Safety Element Action Plan.

Source: Rocklin ~~Draft~~ General Plan ~~Update~~, Chapter 4D – Community Safety Element