

Goal D. *Conservation of Energy*

The City supports the energy conservation efforts of its residents and business owners and encourages the use of energy-efficient procedures and the use of alternative, renewable energy sources.

Policies

1. The City shall encourage future developments to use energy efficient design, siting and construction, e.g., "green" building practices.
2. The City shall encourage non-polluting alternative energy sources such as solar, wind and wave power.
3. The City shall make available educational materials regarding energy conservation, e.g., tools and techniques Yachats area residents and business owners could use to promote energy conservation.
4. The City shall seek and support programs that provide or subsidize alternate energy or energy efficient technology. These technologies may include insulation and weatherization of habitable building, installation or energy efficient water heating systems, or energy efficient heating systems.
5. The City shall encourage the use of modes of travel that contribute to clean air and energy efficiency.

Proposed Actions

- a) The City shall develop and/or provide educational materials about green building practices for the public.
- b) The City shall demonstrate and use energy conservation principles and practices.
- c) The City shall investigate opportunities and assist development of alternate energy sources, such as wind and water, subject to reasonable safety, noise, and visual controls.
- d) The City shall develop guidelines and/or ordinances for 'green' remodeling and initial construction for both residences and business owners.

Goal E. *Protection from Natural Hazards and Disasters*

Through regulation of the location and type of development, the City shall work to protect life and property from natural disasters and hazards, such as landslides, fires, tsunamis and flooding. The City recognizes that with the reduction of wildland fuels, we move closer to achieving the goal of all structures surviving an on-coming fire. The City regulates activities in known areas of natural hazards and limits development that may affect the integrity of steep slopes or impact fire hazards.

Policies

1. Information and recommendations contained in current Environmental Hazard Inventory Coastal Lincoln County, Oregon by RNKR Associates shall serve as the basis for future land use determinations in hazard areas. The RNKR Associates Study is incorporated into the Yachats Comprehensive Plan.
2. Developments subject to damage or that could result in loss of life shall not be planned nor located in known areas of natural hazards without appropriate effective mitigation strategies. Such strategies shall be attested to by a State of Oregon certified engineering geologist.
3. New construction or substantial improvements in identified flood hazard areas shall have the lowest floor level elevated to or above the 100-year flood level.
4. Low density and open space uses that are least subject to loss of life or property damage shall be preferred uses in flood-prone and steep-sloped areas.
5. The density of development shall be no greater than the slope can safely accommodate.
6. Developers of property where a geotechnical report is required shall be required to post a 100% performance bond guaranteeing that specified conditions will be met and appropriate safeguards provided.
7. Developments adjacent to the Yachats River shall be planned to minimize any aggravation of the turbidity and seasonal low-flow situation.
8. The City shall address concerns regarding forest activities that might adversely affect the City to the Oregon Department of Forestry.
9. The City shall participate in Community Emergency Response Team (CERT) Programs and will help or take the lead to inform its residents and business owners about preparedness measures.
10. The City shall develop a citywide storm water management infrastructure.
11. The City is committed to supporting the fire district in its fire protection efforts, both short and long-term.
12. The City shall support the Lincoln County Community Wildfire Protection Plan (CWPP) when it is completed and approved.
13. The City shall access and utilize federal and other grant dollars to implement measures to protect against natural hazards and disaster.
14. The City shall set realistic expectations to reduce wildland fire risk, prepare for, respond to, and suppress wildland and structural fires.

Proposed Actions

- a) The City shall amend the City codes as necessary to reflect best practices related to natural hazard and disaster prevention and mitigation.

- b) The City shall prepare and distribute tsunami preparedness information to all residents, property owners and business owners in the City. The City shall make the information available at tourist accommodations and points of interest.
- c) The City shall participate in emergency preparedness training drills on a regular basis with other agencies and jurisdictions.
- d) Applications for subdivisions and Planned Unit Developments shall include plans for storm water management and a performance agreement, bond, contract or other assurance for completion of the plan.
- e) Requests for building permits shall include plans for storm water management.
- f) The City shall, in conjunction with the County, develop a Yachats Community Wildfire Protection Plan (CWPP) in accordance with the Healthy Forests Restoration Act of 2003 and the FEMA Disaster Mitigation Act of 2000. The CWPP will be developed through community effort, based on the twin goals of reduction of wildland fire risk to residents and the environment within the Yachats Urban Growth Boundary (UGB) and a safe work environment for fire suppression forces.
- g) The City shall seek formal government approval of the Yachats CWPP.