

<p><b>Goal 1:</b> Establish <b>land use patterns</b> that increase the resilience of the built environment, ecosystems, and communities to climate change</p>	In WUI interface areas build with materials resilient to wildfire (siding, roofing, vent covers, windows, etc.)
	Promote xeroscaping for drought resiliency (reduce water consumption, reduce wildfire risk, adapt to new precipitation conditions)
	Update city building codes to be more resilient to anticipated natural hazards
	Create "neighborhood wildfire buffers" to accomodate density needs but create breaks (consider roadways as an option for buffers)
	Ensure future built roadways accomodate anticipated changes in precipitation
	Update design year flood
<p><b>Goal 2:</b> Protect and preserve <b>water quality</b></p>	Ensure resiliency of drinking water and wastewater utility during power outages
	Promote stormwater best practices (runoff control, 208 swales, engineering standards to capture more runoff, etc.) to keep stormwater in stormwater system and promote aquifer recharge
	Promote water conservation practices and water use efficiency (research Liberty Lake water use and ways to conserve in future drought conditions and reduced snowpack, and understand how this impacts aquifer)
	Use updated FEMA floodplain map to inform code (once complete, in progress)
	Follow FEMA community rating system to enhance local flood protection policies
<p><b>Goal 3:</b> Ensure that <b>cultural resources and practices</b> — including significant historic sites and culturally important traditional foods and natural resources — are resilient to the impacts of extreme weather and other natural hazards worsened by climate change</p>	Partner with the Tribes to preserve cultural resources
	Partner with the Camas foundation, a local agency committed to the protection of natural resources (Joey can connect LL with Sky Pagaling, executive director)
<p><b>Goal 4:</b> Ensure that the local <b>transportation system</b> — including infrastructure, routes, and travel modes — can withstand and recover quickly</p>	Promote protection and maintenance of transportation facilities that are essential to disaster preparedness and response
	Ensure transportation is redundant and diverse to increase resiliency
	Promote neighborhood level evacuation (ensure plan for each neighborhood, ensure at least 2 access points per neighborhood, ensure neighborhoods educated on evacuation routes)

	<p>Conduct traffic engineering analysis from at risk areas</p> <p>Ensure Liberty Lake businesses are connected and prioritized in face of natural hazards</p>
<p><b>Goal 5:</b> Enhance <b>emergency preparedness</b>, response, and recovery efforts to mitigate risks and impacts associated with extreme weather and other hazards worsened by climate change.</p>	<p>Ensure collaborative plans with utilities are made to respond to emergency (ex, Avista back up power for wells to fight fires)</p> <p>Ensure power grid resilient (battery back up)</p> <p>Develop detailed evacuation plan with evacuation routes, public education, and provided transportation to at risk communities (ex, senior centers)</p> <p>Ensure neighborhood protection, pod development to creat breaks, and landscaping within WUI guidelines</p> <p>Provide emergency readiness and equipment kits to community</p> <p>Ensure access to water towers (codes) developers should not own the locks</p> <p>Create interagency agreements to be able to collaborate with and manage resources being pulled regionally and nationally</p> <p>Ensure there is enough supply of communication tools, radios, equipment/operators for pulled additional resources in case emergency event</p> <p>Ensure redundant evacuation routes for residents to evacuate during emergencies</p>
<p><b>Goal 6:</b> Ensure that <b>buildings</b> are designed and built sustainably to reduce environmental impacts and remain resilient to extreme weather and other hazards worsened by climate change</p>	<p>Emergency egress/ingress development</p> <p>Promote education on "hardening standards and landscaping standards for fire resiliency</p> <p>Promote design for energy and water efficiency (including density)</p> <p>Once new DNR map is complete, have new map influence design standards for construction</p> <p>Reference Avista resiliency plan and strategies to develop local policies for building efficiency and resilience</p> <p>Promote residential battery back up, such as solar back up for priority populations (ensure all garage doors are battery back up operated)</p>
	<p>Design/Designate resiliency HUBS / Cooling centers for emergencies. Ensure HUBS are resilient spaces and trusted by the community, as well as accomodating to needs (allows pets, provides charging stations, other services people need in emergency events)</p>

<b>Goal 7:</b> Protect <b>community health</b> and well-being	Establish a power plan to anticipate blackouts, change in load demand during extreme heat events, and plan for backup power for at risk communities (consider rate system similar to New York)
	Provide solar powered battery back up emergency power systems to at risk communities
	Establish long term communication plan to alter community behavior to support resiliency
	Promote supportive actions for clean air access when AQ drops during fire season (some people don't have AC or filtration)
<b>Goal 8:</b> Protect and enhance the climate resilience of <b>forests</b>	Promote education and incentive programs to maintain forest lands to reduce wildfire risk
	Collaborate with private sector to encourage good forestry practices to reduce wildfire risk (logging companies)
	Provide fuel thinning service focusing on residential areas (fuel thinning is less risky than control burn and can reduce wildfire risk)
<b>Other</b>	Each goal could become a sub-plan to focus on extensive implementation steps