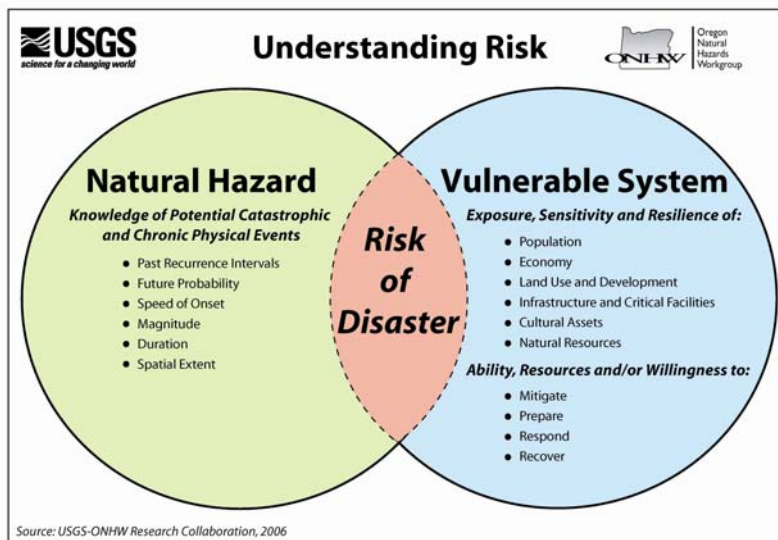


Wallowa County Community Sensitivity and Resilience

This section documents the community’s sensitivity factors, or those community assets and characteristics that may be impacted by natural hazards, (e.g., special populations, economic factors, and historic and cultural resources). It also identifies the community’s resilience factors, or the community’s ability to manage risk and adapt to hazard event impacts (e.g., governmental structure, agency missions and directives, and plans, policies, and programs). The information in this section represents a snapshot in time of the current sensitivity and resilience factors in the community when the plan was developed. The information documented below, along with the findings of the risk assessment, should be used as the local level rationale for the risk reduction actions identified in Section 4 – Mission, Goals, and Action Items. The identification of actions that reduce a community’s sensitivity and increase its resilience assist in reducing the community’s overall risk, or the area of overlap in Figure G.1 below.

Figure G.1 Understanding Risk



Source: Oregon Natural Hazards Workgroup, 2006.

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Community Sensitivity Factors

The following table documents the key community sensitivity factors in Wallowa County.

Population

- Wallowa County has negative population growth (-1.3% change from 2000-2005) and an increasing number of persons aged 65 and above. In 2005, 20% of the population was 65 years or older; in 2025, 25% of the population is expected to be 65 years or older. Elderly individuals require special consideration due to their sensitivities to heat and cold, their reliance upon transportation for medications, and their comparative difficulty in making home modifications that reduce risk to hazards.
- 1% of the total population over age five in Wallowa County speaks English less than “very well.”
- Community organizations that serve vulnerable populations are concerned with the lack of emergency transportation and services available to persons with special needs.
- Wallowa Lake attracts tourists in both the summer and fall. Populations in Joseph and Enterprise temporarily increase during these seasons. Temporary increases in populations place heightened demands on emergency response systems; additionally, uninformed hikers and campers may increase the community’s risk to wildfire.
- Homeowners adjacent to or within floodplains are particularly susceptible to flood; Wallowa County’s Flood Insurance Rate Maps (FIRMS) have not been updated since 1988. The County is concerned that areas technically “outside” of the floodplain are now within it.
- All buildings and homes within Wallowa County, and particularly those on the valley floor, are subject to severe weather, including ice and snow storms, lightning storms, and hail, heavy rain, and fast winds. Information pertaining to weather-related hazards and mitigation techniques would be helpful for new home-owners and developers in the area.

Economic Assets

- According to the Northeast Oregon Economic Development District’s Comprehensive Economic Development Strategy, “the overall social and economic impact of timber harvest reductions has been more pronounced in Wallowa County than in Baker and Union counties due to Wallowa County’s smaller and less diversified economy.” None of Wallowa County’s three mills are currently in operation. An economy that is heavily dependant on a few key industries may have a more difficult time recovering after a natural disaster than one with a more diverse economic base.
- According to the Northeast Oregon Economic Development District’s Comprehensive Economic Development Strategy, “tourism continues to be one of the primary diversifications of an otherwise resource-dependent economy. Tourism jobs grew at a much faster rate for the last half of the 1990s compared to the early 1990s. Second home development has increased as a component of the tourist

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industry.” Many Wallowa Lake businesses profit from and rely on tourism to stay in businesses; both floods and wildfire threaten their ability to remain open. The area at the south end of the lake has not seen wildfire for 30-40 years, and the build-up of fuels will eventually ignite.

- “The quality of life in the [region] has been identified by residents as one of the major assets of the area and is expected to help attract new businesses.” – Northeast Oregon Economic Development District
- Major employers include the city school districts, VEMCO (fabricated plate metal products), the Wallowa County Chieftan, the Manual Museum and Valley Bronze of Joseph, Wallowa Forest Products, and the Alpine House Center for Assisted Living, as well as the Hospital, USFS, and County and State Government.
- Wallowa County supports a variety of small, locally-owned businesses through which a number of workers are employed. Small businesses are more susceptible to financial uncertainty than their larger counterparts. Natural disasters will thus have a bigger impact on smaller businesses, unless they preemptively and proactively increase resilience.

Cultural and Historic Assets

- The National Register of Historic Places lists ten buildings in Wallowa County. Additional cultural and recreational attractions include Chief Joseph Days (annual rodeo in July), Alpenfest, Car Cruise, Arts Festival, Fishtrap Writers Gathering (July and February), a golf course, Wallowa Mountain Quilt Show (June), Joseph Fly-in and Blues Concert, Wallowa Lake State Park, Wallowa-Whitman National Forest, Eagle Cap Wilderness Area, and the Hells Canyon National Recreational Area.

Critical Facilities & Infrastructure

- Wallowa Lake State Park has not seen wildfire for 30-40 years. The Forest Service is working on fuels reductions, but under the right conditions, the build-up of fuels will eventually ignite. Access to this area is extremely limited and presents a major vulnerability; with only one access road, summer tourists and residents may have difficulty evacuating in an emergency event.
- The Dam at Wallowa Lake is nearly 100 years old, and is in dire need of renovation. If the dam fails, the community of Joseph will flood, and farmers/ranchers within the county will lose a valuable irrigation source.
- As of January 2007, Wallowa County has a new hospital in Enterprise. The old hospital will become a nursing home and may house Alzheimer’s patients.
- In the unincorporated community of Troy, there’s an old truss bridge that was originally built for vehicular traffic, but can currently sustain no more than foot traffic. This bridge connects the community to the school. Further south is a bridge that’s suitable for traffic. Should the truss bridge fail (from wear and tear or flooding), which it soon will, then residents will have to travel a fair distance to get to the school (i.e., drive south for a few miles, and then back north to the same latitude across the river).

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- The subdivision of Imnaha River Woods (25 miles upriver of Imnaha with 10-15 homes) has a 60ft flat bridge (made from a flat railroad-car) that residents must cross when entering or leaving their development. Should the Imnaha River flood, the bridge will likely fail.
- There are high schools in Joseph, Enterprise, and Wallowa and elementary schools in each of the cities, plus Troy and Imnaha. Lostine has the Providence Academy (religious school), which is where the old public school was located. Students from Imnaha attend Joseph's schools; students from Troy attend Enterprise's high school, and students from Lostine are split between Wallowa and Enterprise's school systems.
- There are frequent rock slides at Wallowa Lake on its west side; the county has done exploratory work to create an access route / right of way from the west for evacuation purposes (landslide, fire, etc.), but private landowners have successfully prevented this from happening.
- Minor rock slides along the Imnaha River occur daily. Roads tend to be sited at the bottom of canyons for ease of construction.
- Transmission lines run from the Hell's Canyon and Oxbow Dam to the Imnaha Valley; a new fiber optic line will come up through the canyon from the town of Minam.
- A number of areas in Wallowa County do not accommodate cell phones. These areas include the unincorporated communities of both Imnaha and Troy.
- Wallowa County has two airports: one in Enterprise (city airport), and one in Joseph (state airport).
- Enterprise, Wallowa, and Joseph have water treatment facilities; Enterprise is in the process of upgrading its facility; Lostine is working on building a new water system.
- Highway connections between Baker and Wallowa Counties have closed due to wildfires. Closures have lasted long enough that Wallowa County has resultantly seen decreases in tourism and negative effects to both counties' economies.
- In Wallowa County, wildland fire protection is provided by the Oregon Department of Forestry, US Forest Service – Wallowa Fire Zone. Structural fire protection is offered by two rural fire departments and three city fire departments: Wallowa Lake RFPD, Wallowa RFPD, City of Joseph, City of Lostine, and the City of Enterprise.

Natural Resources

- Water issues, in both quality and quantity, are of concern. These issues include potential dam failure, increased demand, and regulations that could have a disproportionate effect on agricultural versus urban uses.
- Wallowa County includes parts of the Wallowa-Whitman National Forest, the Eagle Cap Wilderness Area, and Hells Canyon Recreational Area. Wallowa Lake is a major tourist destination during late spring and summer months.
- Wallowa Resources, a non-profit organization in Wallowa County, has identified forest health as a concern for wildfire – particularly the increase in standing and downed dead wood within the county's forests. According to the organization, Wallowa County has experience recurring large-scale wildfire events since 1986 that

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post threats to the area’s natural resources, community, public health and safety, and economic development opportunities.

Land Use and Development

- “A lack of affordable housing is seen as a weakness in Baker, Union [and Wallowa] counties. Rents are increasing quickly in Wallowa County making rental housing difficult to afford for lower wage workers. Run-down areas in some communities are not being addressed through clean-up or improvement programs” – NEOEDD.
- Personal homes at the head of Wallowa Lake (south end) have been destroyed by flooding from the Wallowa River.
- The City of Enterprise has experienced flooding issues with both the Wallowa River and Prairie Creek. The city is concerned about potential damages to sewer lines.
- The Grande Ronde River has caused flooding damage in the unincorporated town of Troy.
- The Imnaha River has damaged homes (several in 1997) and roads. Some homes have resultantly been moved to higher ground.

Community Resilience Factors

The following documents the key community resilience factors in Wallowa County including a description of the local government’s structure, existing plans and policies, and community organizations and programs.

Government Structure

Wallowa County employs a county clerk, District Attorney, Sheriff, Treasurer, and three commissioners, along with the following departments:

Emergency Services

The Wallowa County Department of Emergency Services assists in maintaining community well-being through disaster mitigation, preparedness, response, and recovery activities. The Department: 1) Serves as the point of contact for emergency and disaster questions or issues; 2) Provides hazard education and loss reduction program information; 3) Facilitates emergency and disaster planning efforts; 4) Promotes community disaster preparedness; 5) Coordinates and responds to emergency and disaster situations; 6) Assists in community disaster recovery opportunities.

Public Works

The Wallowa County Public Works Department includes the Roads Department, Solid Waste Department, Parks Department, and Vegetation Department.

Road Department

The Road Department's goal is to ensure that the traveling public has a safe and efficient roadway system. The maintenance duties include, but are not limited to, asphalt and gravel road maintenance, snow removal, bridge maintenance and general right-of-way maintenance. The Solid Waste Department maintains the

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County’s landfills; the Parks Department maintains Wallowa County Park and the north end of Wallowa Lake; The Vegetation Department serves to protect and conserve the County’s agricultural lands, natural resources, wildlife habitat and wilderness areas from the invasion and proliferation of exotic noxious weeds.

Planning

The Wallowa County Planning Department is responsible for preparation and maintenance of the county's land use plan and zoning ordinances, administration and implementation of the regulations, processing public requests for special district annexations, and road creations and vacations. The county land use plan is periodically reviewed and updated through a public review process. Department staff provides information, application assistance and documentation on the regulations to the general public. The department also provides assistance to the County Planning Commission and Board of Commissioners when they are involved in land use regulation decisions.

Existing Plan & Policies

Communities often have existing plans and policies that guide and influence land use, land development, and population growth. Such existing plans and policies can include comprehensive plans, zoning ordinances, and technical reports or studies. Plans and policies already in existence have support from local residents, businesses and policy makers. Many land-use, comprehensive, and strategic plans get updated regularly, and can adapt easily to changing conditions and needs.¹

The Natural Hazards Mitigation Plan includes a range of recommended action items that, when implemented, will reduce the county’s vulnerability to natural hazards. Many of these recommendations are consistent with the goals and objectives of the county’s existing plans and policies. Linking existing plans and policies to the Natural Hazards Mitigation Plan helps identify what resources already exist that can be used to implement the action items identified in the Plan. Implementing the natural hazards mitigation plan’s action items through existing plans and policies increases their likelihood of being supported and getting updated, and maximizes the county’s resources.

The following are existing plans and policies already in place within the community. A table further defining each of these plans and policies has been included at the end of this section.

- Wallowa Comprehensive Land Use Plan
- Wallowa County Community Wildfire Protection Plan
- Wallowa County Land Development Ordinance
- Salmon Recovery Plan
- Grande Ronde Subbasin Plan
- Imnaha Subbasin Management Plan
- Wallowa County Transportation System Plan

Community Organizations and Programs

Social systems can be defined as community organizations and programs that provide social and community-based services, such as health care or housing assistance, to the public. In planning for natural hazard mitigation, it is important to know what social systems exist within the community because of their existing

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connections to the public. Often, actions identified by the plan involve communicating with the public or specific subgroups within the population (e.g. elderly, children, low income). The County can use existing social systems as resources for implementing such communication-related activities because these service providers already work directly with the public on a number of issues, one of which could be natural hazard preparedness and mitigation.

The following organizations are active within the community and may be potential partners for implementing mitigation actions:

- Alpine House
- Building Healthy Families
- Community Connections of Wallowa County
- Eagle Cap Resource Conservation and Development Council
- Elks Lodge
- Enterprise Hometown Improvement Group
- Ferguson Care Center
- For Man Kind
- Joseph Chamber of Commerce
- Pioneer Guest Home Facility
- Umatilla-Morrow Head Start, Inc.
- Wallowa County Business Facilitation
- Wallowa County Chamber of Commerce
- Wallowa County Extension Office
- Wallowa County Hay Growers Association
- Wallowa Family & Youth Center
- Wallowa Land Trust
- Wallowa Memorial Hospital Home Health/Hospice Wallowa County Health Care District
- Wallowa Mountain Medical Clinic
- Wallowa Resources
- Wallowa Valley Center for Wellness
- Winding Waters Clinic

A table including information on each organization or program’s service area, types of services offered, populations served, and how the organization or program could be involved in natural hazard mitigation is included at the end of this section. The three involvement methods are defined below.

- Education and outreach – organization could partner with the community to educate the public or provide outreach assistance on natural hazard preparedness and mitigation.
- Information dissemination – organization could partner with the community to provide hazard-related information to target audiences.
- Plan/project implementation – organization may have plans and/or policies that may be used to implement mitigation activities or the organization could serve as the coordinating or partner organization to implement mitigation actions.

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Existing Mitigation Activities

Existing mitigation activities include current mitigation programs and activities that are being implemented by the community in an effort to reduce the community's overall risk to natural hazards. Documenting these efforts can assist the community in better understanding its risk and can assist in documenting successes.

HMGP 1160.0016 – Flooding along the Imnaha River on January 1, 1997 damaged residences and public infrastructure, and caused river-bank erosion and debris flow. This HMGP-funded project elevated three homes and purchased two conservation easements. The final project report and field inspection were completed on June 28, 2001 by M. Marmor from Wallowa County, as well as J. Antilla, R. Carlson, and D. Sigrist from OEM.

Sept., 2002: Wallowa County received the official “Storm Ready” designation. “Storm Ready,” a program administered by the National Weather Service, helps local emergency management officials prepare their cities or counties to be ready before severe weather threatens the area. (Wallowa County Chieftain)

ⁱ Burby, Raymond J., ed. 1998. *Cooperating with Nature: Confronting Natural Hazards with Land-Use Planning for Sustainable Communities*.

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Name	Date of Last Revision	Author/Owner	Description	Relation to Natural Hazard Mitigation
Wallowa County Comprehensive Land Use Plan	2003	Wallowa County Planning Department	The basic purposes of the plan are to protect the custom, culture, and community stability of the county; maintain the agricultural and timber basis of the county, to accommodate anticipated development, to make provisions for those uses which may be needed by the county, but which may have such undesirable characteristics as noise, smoke, and odor	Article 25 titled "flood and natural hazards" outlines the following purpose: "The purpose of the flood and natural hazards article is to provide additional restrictions upon uses permitted outright or conditionally in the underlying zones in order to minimize public and private losses due to flood conditions and other natural hazards and to promote the public health, safety, and general welfare."
Wallowa County Community Wildfire Protection Plan	Apr-05	Wallowa County Board of Commissioners, Oregon Department of Forestry, Wallowa County Emergency Services, and the county's structural fire departments	The mission statement reads: "To assist in coordination of the resource management of lands within Wallowa County in a manner that protects communities and local values at risk from wildfire, enhances local economic benefit and maintains or enhances ecological condition	A CWPP can serve as the wildfire hazard annex of an all-hazard mitigation plan. Actions documented in a CWPP should be included in the local mitigation plan as well.
Wallowa County Land Development Ordinance	2003	Wallowa County Planning Department	The purpose of this ordinance is to implement the Wallowa County Land Use Plan through a comprehensive system of land use, land division and land improvement regulations designed to conserve and protect the land, air and water resources of the county and to promote the health, safety and welfare of its citizens.	Development ordinances can be used to implement regulatory mitigation actions aimed at directing future development away from known hazard areas.
Salmon Recovery Plan	Aug-93	Wallowa County - Nez Perce Tribe	The Plan sets forth a plan to restore and maintain habitat for Chinook salmon and potentially, other salmonid fish in Wallowa County	Salmon Recovery plans may be used to implement actions that provide multi-objective benefits including habitat restoration and floodplain management.

Name	Date of Last Revision	Author/Owner	Description	Relation to Natural Hazard Mitigation
Grande Ronde Subbasin Plan	May-04	Grande Ronde Model Watershed Program	The plan examines the subbasin from both an historical and a contemporary perspective, outlining factors such as hydroelectric dams and making other modifications (roads, rip rap, etc.) to riparian zones. The plan outlines goals for how to shape usage of the subbasin in the future.	The plan refers to wildlife habitat restoration in the flood plain as an issue to consider for future management of the subbasin. Flood mitigation may be considered in tandem with restoring the floodplain for wildlife or other purposes.
Imnaha Subbasin Management Plan	2004	Nez Perce Tribe, Wallowa County Natural Resources Advisory Committee	Maintain and enhance the condition of the Imnaha subbasin, providing for abundant, productive, and diverse aquatic and terrestrial species and habitats, while maintaining and enhancing local lifestyles, customs, cultures, and economic viability, including the use of natural resources.	The plan discusses the need to restore the floodplain for the purpose of preserving and restoring riparian habitat for plants and animals. Restoring the floodplain can be thought of as a multi-objective measure in which flood mitigation may also tie into other concerns like habitat restoration.

Name	Date of Last Revision	Author/Owner	Description	Relation to Natural Hazard Mitigation
<p>Wallowa County Transportation System Plan</p> <p>Wallowa County Flood Insurance Study</p> <p>Wallowa County State Parks Master Plan</p>	<p>2001</p>	<p>Wallowa County Planning Department</p>	<p>The Wallowa County Transportation System Plan (TSP) guides the management of existing transportation facilities and the design and implementation of future facilities for the next 20 years. This Transportation System Plan constitutes the transportation element of the County's Comprehensive Plan and satisfies the requirements of the Oregon Transportation Planning Rule established by the Department of Land Conservation and Development. It identifies and prioritizes transportation projects for inclusion in the Oregon Department of Transportation's (ODOT's) Statewide Transportation Improvement Program (STIP).</p>	<p>The Transportation Plan may be a resource to identify which roads and transportation systems are most vulnerable to natural disasters. Likewise, the TSP can be utilized to implement mitigation measures aimed at protecting "transportation disadvantaged" populations in emergency situations. When updated in 2021, the TSP can also include mitigation elements in its implementation considerations.</p>

Wallowa County
Existing Community Organizations

Name and Contact Information	Description	Service Area	Populations Served							Involvement with Natural Hazard Mitigation
			Businesses	Children	Disabled	Elders	English Second Language	Families	Low Income	
Alpine House 204 N Park Street Joseph, OR 97846 Tel: 541-432-7402	Assisted Living Residence	Wallowa County				✓				<ul style="list-style-type: none"> • Information dissemination
Building Healthy Families 107 N River St D Enterprise, OR 97828 - 1142	Family assistance/family counseling	Wallowa County							✓	<ul style="list-style-type: none"> • Information dissemination
Community Connections of Wallowa County 702 NW First St. Enterprise, OR 97828	Supporting and assisting senior citizens, children, low income persons, and persons with disabilities in attaining basic human needs and becoming more self-sufficient.	Wallowa County		✓	✓	✓				<ul style="list-style-type: none"> • Information dissemination
Eagle Cap Resource Conservation and Development Council sdlkfsj Enterprise, OR 97828 Tel:	Assists persons and organizations in Baker, Union and Wallowa counties via community based partnerships and networks for the benefit of present and future generations.	Wallowa County	✓							<ul style="list-style-type: none"> • Education and outreach • Information dissemination

Wallowa County
Existing Community Organizations

Name and Contact Information	Description	Service Area	Populations Served							Involvement with Natural Hazard Mitigation	
			Businesses	Children	Disabled	Elders	English Second Language	Families	Low Income		
Elks Lodge 211 W North St Enterprise, OR 97828 - 1038 Tel: 541-426-1829	The Benevolent and Protective Order of Elks of the United States of America will serve the people and communities through benevolent programs, demonstrating that <i>Elks Care and Elks Share</i> .	Wallowa County		✓	✓	✓			✓	✓	• Information dissemination
Ferguson Care Center 104 Holmes Wallowa, OR 97857 Tel: 541-886-2008	Assisted Living Residence	Wallowa County				✓					• Information dissemination
For Man Kind	Social and Welfare Services	Wallowa County		✓	✓	✓			✓	✓	• Information dissemination
Joseph Chamber of Commerce 102 E 1st Joseph, OR 97846 Tel: 541-432-1015	Provide economic development assistance to local businesses.	Joseph	✓								<ul style="list-style-type: none"> • Education and outreach • Information dissemination • Plan/project implementation
Pioneer Guest Home Facility 101 E Main Enterprise, OR 97828 Tel: 541-426-4222	Adult Residential Treatment	Wallowa County				✓					• Information dissemination

Wallowa County
Existing Community Organizations

Name and Contact Information	Description	Service Area	Populations Served							Involvement with Natural Hazard Mitigation
			Businesses	Children	Disabled	Elders	English Second Language	Families	Low Income	
Umatilla-Morrow Head Start, Inc. 110 NE 4th Hermiston, OR 97838 Phone: 541-564-6878	Early Head Start, Oregon Head Start PreKindergarten	Grant, Gilliam, Morrow, Sherman, Umatilla, Wallowa, and Wasco Counties		✓						<ul style="list-style-type: none"> • Education and outreach • Information dissemination
Wallowa County Business Facilitation PO Box 997 Joseph, OR 97846 Tel: 541-426-5858	Provides free and confidential business management coaching to anyone who is serious about a business idea in Wallowa County, OR . This is accomplished through a network of volunteer board members, resource people and a Business Facilitator contractor.	Wallowa County	✓							<ul style="list-style-type: none"> • Information dissemination
Wallowa County Chamber of Commerce P.O. Box 427 115 Tejaka Lane Enterprise, Oregon 97828 Phone: 541-426-4622/800-585-4121 Fax: 541-426-2032 vicki@wallowacounty.org (executive director, Vicki Searles)	Provide economic development assistance to local businesses.	Wallowa County	✓							<ul style="list-style-type: none"> • Education and outreach • Information dissemination • Plan/project implementation

Wallowa County
Existing Community Organizations

Name and Contact Information	Description	Service Area	Populations Served							Involvement with Natural Hazard Mitigation
			Businesses	Children	Disabled	Elders	English Second Language	Families	Low Income	
Wallowa County Extension Office 668 NW 1st Enterprise OR 97828 Tel: 541-426-3143 Fax: 541-426-0243	Provides research-based knowledge and education that focus on strengthening communities and economies, sustaining natural resources, and promoting healthy families and individuals.	Wallowa County	✓							<ul style="list-style-type: none"> • Education and outreach • Information dissemination • Plan/project implementation
Wallowa County Hay Growers Association 85381 Bicentennial Lane Joseph, OR 97846 Tel: 541-432-3735	Business Association	Wallowa County	✓							<ul style="list-style-type: none"> • Information dissemination
Wallowa Family & Youth Ctr 83346 Joseph Hwy Joseph, OR 97846 - 8150	Resource for children and families	Wallowa County		✓					✓	<ul style="list-style-type: none"> • Information dissemination
Wallowa Land Trust Box A Joseph, OR 97846 Tel: 541-426-8053	To work cooperatively with local landowners to protect the rural nature of the Wallowa Country.	Wallowa County	✓						✓	<ul style="list-style-type: none"> • Education and outreach • Information dissemination • Plan/project implementation

Wallowa County
Existing Community Organizations

Name and Contact Information	Description	Service Area	Populations Served							Involvement with Natural Hazard Mitigation
			Businesses	Children	Disabled	Elders	English Second Language	Families	Low Income	
Wallowa Memorial Hospital Home Health/Hospice Wallowa County Health Care District 404 NE 1st Street Enterprise, OR 97828 Tel: 541-426-9060	Hospice Care for people suffering from advanced illnesses and their families	Wallowa County		✓	✓	✓		✓	✓	• Information dissemination
Wallowa Mountain Medical Clinic 100 N. East Street/ PO Box 1038 Joseph, OR 97846 Tel: 541-432-7777	Medical clinic	Wallowa County		✓	✓	✓			✓	• Information dissemination

Wallowa County
Existing Community Organizations

Name and Contact Information	Description	Service Area	Populations Served							Involvement with Natural Hazard Mitigation
			Businesses	Children	Disabled	Elders	English Second Language	Families	Low Income	
<p>Wallowa Resources 200 W North St Enterprise, OR 97828 Tel: 541-426-8053</p>	<p>Wallowa Resources works through partnerships with a diverse group of people to design and realize a new, healthier, rural community. Wallowa Resources is an active member of the Wallowa County Natural Resources Advisory Committee and Chairs the Wallowa County Community Wildfire Protection Plan sub-committee. Wallowa Resources is also an active partner with both USFS and ODF on forest health projects, including forest condition assessments, fuel reduction and defensible space activities.</p>		✓						✓	<ul style="list-style-type: none"> • Education and outreach • Information dissemination • Plan/project implementation

Wallowa County
Existing Community Organizations

Name and Contact Information	Description	Service Area	Populations Served							Involvement with Natural Hazard Mitigation
			Businesses	Children	Disabled	Elders	English Second Language	Families	Low Income	
Wallowa Valley Center for Wellness 201 SW 1st St Enterprise, OR 97828 Tel: 541-426-4524	Confidential counseling services; provides a comprehensive program of community mental health services, alcohol and drug services and services to persons who have developmental disabilities or behavioral difficulties	Wallowa County		✓	✓	✓				• Information dissemination
Winding Waters Clinic 203 E Main Wallowa, OR 97885 Tel: 541-886-2431	Medical clinic	Wallowa County		✓	✓	✓			✓	• Information dissemination

Wallowa County Fact Sheet

Wallowa County:

3153 sq miles

Percent State and Federal Ownership: 57.6%

Recreational Amenities:

Chief Joseph Days (July, annual rodeo)

Alpenfest (September)

Car Cruise (June, July)

Arts Festival (summer)

Fishtrap Writers Gathering (July and February)

Golf driving range

Wallowa Mountain Quilt Show (June)

Joseph Fly-in and Blues Concert (August)

Wallowa Lake State Park

Wallowa-Whitman National Forest

Eagle Cap Wilderness area

Hells Canyon National Recreational Area

Economic Development and Employment

Principal Industries:

Forestry

Source: Oregon Employment Department, Covered Employment and Payroll Reports, 1998

Local and Regional Economic Development Organizations

City of Enterprise

Enterprise Hometown Improvement Group

Wallowa County Chamber of Commerce

Northeast Oregon Economic Development District

Economic & Community Development Department Regional Development Officer

City of Joseph

City of Lostine

City of Wallowa

Agricultural Products of the Area (Top 3 largest gross farm sales):

Cattle and calves, hays and forage, specialty products

Source: Oregon State University, Extension Economic Information Office

Economic Indicators

	Wallowa County		Oregon		
	2001	2002	2000	2001	2002
Population	7,100	7,150	3,421,399	3,471,700	3,504,700
Labor Force	3,374	3,467	1,802,938	1,793,773	1,840,133
Total Employment			1,715,453	1,679,914	1,701,390
Unemployment	364	324	87,485	113,859	138,743
Unemployment Rate	10.8%	9.3%	4.9%	6.3%	7.5%
Non-Farm Payroll Employment	2,250	2,340	1,606,800	1,596,100	1,572,500
Total Covered Employment	2,212	2,331	1,607,944	1,596,943	1,573,083
Total Covered Payroll (\$ thousands county/ \$ millions state)	\$50,565	\$59,835	\$52,701	\$53,021	\$52,989
Ave. Annual Payroll Per Employee	\$22,860	\$25,669	\$32,776	\$33,202	\$33,684
Number of Business Units	371	382	108,432	111,353	113,097
Total Personal Income (\$ millions)	\$161,750	\$177,564	\$94,999	\$98,500	\$101,358
Annual Per Capita Personal Income	\$	\$25,076	\$27,649	\$28,400	28,792
Assessed Value of Property (\$ millions)	\$0	\$608	\$198,911	\$210,435	\$219,878
Residential Construction					
Building Permits	0	0	19,877	21,049	22,186
Value (\$ thousands)	\$0	N/A	\$2,533	\$2,985	\$3,347
Travel Expenditures (\$ millions)	\$0	\$21,600	\$6,133	\$6,128	\$6,208
Travel-Related Employment	0	550	89,800	91,100	90,200

Sources: Oregon Employment Department; Center for Population Research & Census, PSU; U.S. Census Bureau; Bureau of Economic Analysis; Oregon Tourism Commission; Oregon Department of Revenue; Oregon Economic and Community Development Department.

Special Districts and Associations

Wallowa Soil and Water Conservation District
Wallowa Valley Improvement District #1
Lower Valley Water Improvement District
Wallowa County Emergency Services District

Wallowa County Health Care District
Wallowa Lake County Service District
Wallowa Rural Fire Protection District
Evergreen Water/Sewer District

Communications Resources

Local Newspapers:

Wallowa County Chieftain

The Observer

Regional Newspapers:

Wallowa County Chieftain Inc

The Oregonian

La Grande Observer

Radio Stations:

KWVR Enterprise

KLBM La Grande

1 am station, 2 public stations

Wallowa County Health Care District

TV Stations:

Joseph receives Portland and Spokane, WA stations

PBS

Available Cable Television:

Crestview Cable

Telephone Service Provider(s):

Verizon Northwest

Union Wallowa Telephone Company

Number of Internet Service Providers: 2

Wallowa Lake County Service District

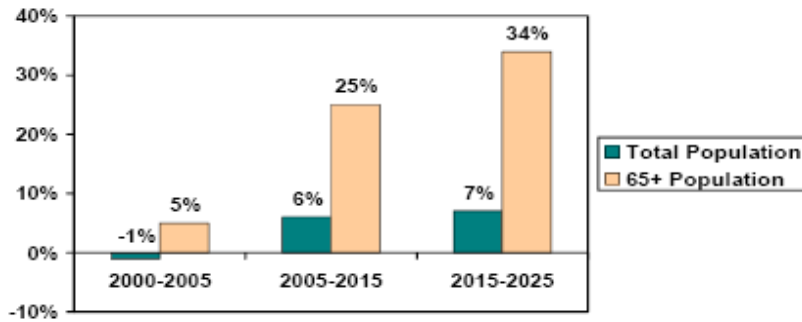
Wallowa Rural Fire Protection District

Evergreen Water/Sewer District

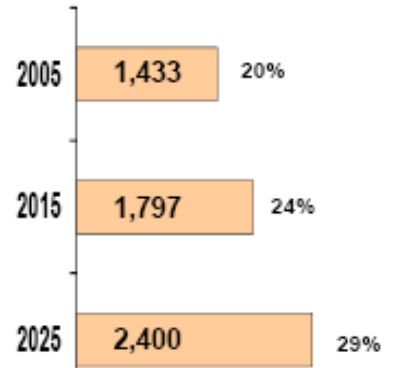
Historic Listings

- Barnard, Dr. J. W., Building and First National Bank of Joseph (added 1991); 012-014 Main St.; Joseph
- Billy Meadows Guard Station (added 1991); NE of Red Hill summit, Wallowa-Whitman NF; Joseph
- Burnaugh Building (added 1993); 107 N. River St., Enterprise
- College Creek Ranger Station (added 1991); Imnaha R., Wallowa-Whitman NF; Imnaha
- First Bank of Joseph (added 1978); 2nd and Main Sts.; Joseph
- Flora School (added 1997); 82744 Church St.; Flora
- Gotter Hotel (added 1994); 301 W. Main St.; Enterprise
- Hells Canyon Archeological District (added 1984); Imnaha
- Hunter-Morelock House (added 1985); 104 Holmes St.; Wallowa
- Kirkland Lookout Ground House (Guard Station) (added 1991); E of Joseph Cr., Wallowa-Whitman NF; Joseph

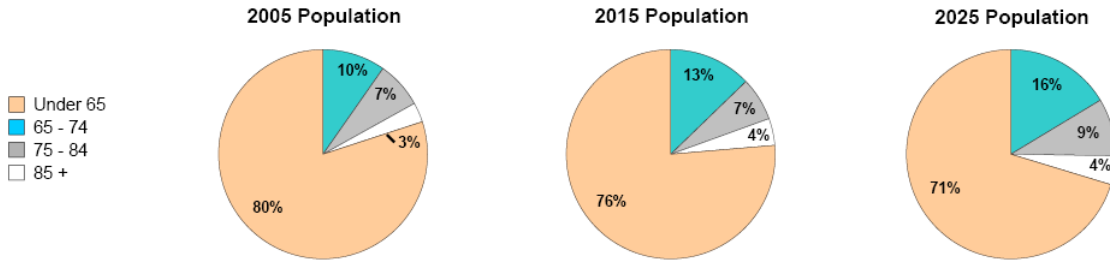
Growth Rate Of Wallowa County's Aging Population



Wallowa County Projected 65+ Population and % of general population



Our population is aging in Wallowa County



Age Group	2005	2015	2025
Under 65	5,714	5,813	5,712
65-74	703	980	1,329
75-84	507	502	711
85 +	223	316	360

Will our facilities meet the needs of Wallowa County seniors?

Facility Type	Count	Available	Occupied
Physicians per 1000 (2004 Data)	0.98	--	--
Hospitals	0	--	--
Community Facilities	6	46	38
Nursing Homes	1	32	28

<http://www.oregon.gov/DHS/spwpd/lrc/fltc/data/wallowa.pdf>

Basic Information	Incorporated	Distance to La Grande (miles)	Elevation	Monthly Average Low	Monthly Average High	Hottest Month	Coldest Month	Driest Month	Wettest Month
Enterprise	1889	65	3880	12	78	July	December	September	May
Joseph	1887	73	4100	21	78	August	December	October	May
Lostine	1903	56	3200	18	85	July	January	July	January
Wallowa	1899	43	2923	18	85	July	January	July	December

Population	1980	1990	1998	1999	2000	2001
Enterprise	2003	1905	2050	2050	1895	1890
Joseph	999	1073	1260	1270	1054	1060
Lostine	250	231	230	230	263	260
Wallowa	847	748	745	830	869	870
Wallowa County	7273	6911	7200	7200	7226	7100

Number of Manufacturing Companies:

Enterprise	7
Joseph	1
Lostine	1
Wallowa	2
Wallowa County	31

Communities Participating in the National Flood Plan

Community Name	Initial FIRM Identified	Current Effective Map	Regular or Emergency Date
Enterprise	1/23/1976	2/17/1988	2/17/1988
Joseph	12/5/1975	2/17/1988	2/17/1988
Lostine	11/8/1974	2/17/1988	2/17/1988
Wallowa	4/23/1976	2/17/1988	2/17/1988
Wallowa County	6/28/1977	2/17/1988	2/17/1988

Water Supply	Operator	Age of Water System	Plans for Upgrading or Expanding
Enterprise	City of Enterprise	1936	
Joseph	City of Joseph	1992	Currently being evaluated
Lostine	Shawn Young	1970	The City is doing a water feasibility study to improve the water system. Water lines in parts of the City are being replaced
Wallowa	City of Wallowa	1983	Plan to upgrade and expand in phases. No start-up date has been set for improvements

	Primary Employers	Number of Employees
Enterprise	Enterprise School District - Education	43
	VEMCO - Fabricated Plate Metal Products (horse & stock trailers)	12
	Wallowa County Chieftan Inc. - Newspaper	10
	Ten-Neb Inc - Logging	6
	Kelley Optometry Prescription Lab - Ophthalmic Goods	6
Joseph	Joseph School District - Education	45
	Manual Museum - Arts & Tourism	39
	Valley Bronze - Bronze Castings	40
	Alpine House - Assisted Living	17
Lostine	VEMCO (Enterprise) - Fabricated Plate Metal Products (horse & stock trailers)	12
	Wallowa County Chieftan Inc. (Enterprise) - Newspaper	10
	Southfork Ready Mix - Ready Mix Concrete	9
	Ten-Neb Inc (Enterprise) - Logging	6
	Kelley Optometry Prescription Lab (Enterprise)- Ophthalmic Goods	
Wallowa	Wallowa School District - Education	65
	Wallowa Forest Products - Lumber Mill	60
	Wallowa Food City - Grocery Store	6
	Shell's Mercantile - Grocery Stores	6
	Plush West Restaurant - Restaurant	5

Community Services and Resources	Fire Station(s) serving community	# paid and volunteer firefighters	Nearest Hospital	Distance to Nearest Hospital	Emergency Services to Community	General Clinic(s)
Enterprise	Enterprise Fire Department	24	Wallowa Memorial Hospital	local	Ambulance Service, Life Flight Service	2
Joseph	Joseph Fire Department	18	Wallowa Memorial Hospital	6	Ambulance Service	3
Lostine	Lostine Rural Fire Department	6	Wallowa Memorial Hospital	12	None	0
Wallowa	Wallowa Fire Department; Wallowa RFPD	15	Wallowa Memorial Hospital	17	Ambulance Service, Life Flight Service	1

Wastewater Treatment System	Operator	Age of Wastewater Collection System	Comments	Date of Last Facility Plan	Plans for Upgrade / Expansion
Enterprise	City of Enterprise	1916	City is in compliance with DEQ regulations	NA	NA
Joseph	City of Joseph	1975	Treatment plant upgraded in 1997	NA	NA
Lostine	NA	NA	NA	NA	NA
Wallowa	City of Wallowa	1972	Improvement of treatment and reduction of I and I since wastewater system improvement	NA	NA

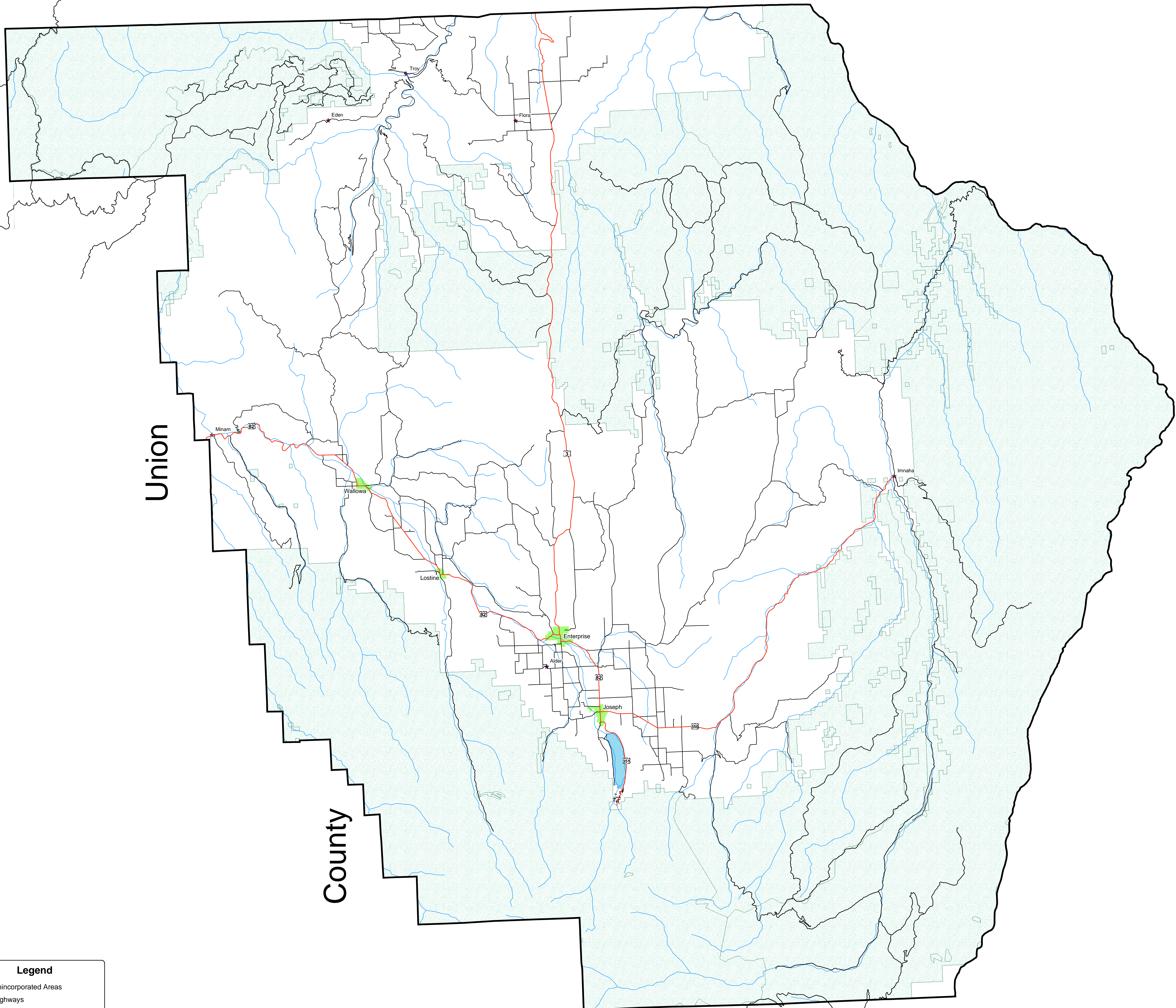
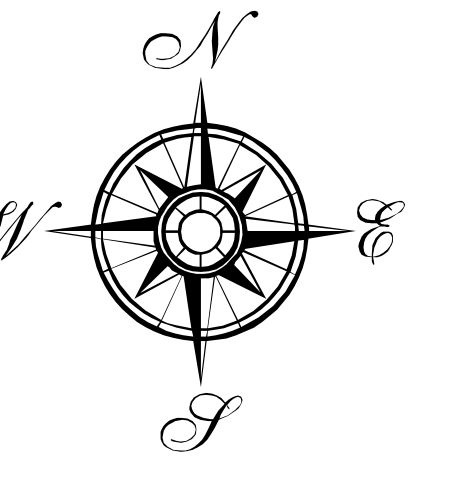
Transportation	Highways
Enterprise	Hwy 82 N/S route, local access
Joseph	Hwy 82 N/S route, local; Hwy 3 N route, access 5 miles
Lostine	Hwy 82 NW/SE route, local access
Wallowa	Hwy 82 E/W route, local access

Transportation	Community Air	Air Passenger	Airport Freight	Rail Service	Freight Service
Enterprise	Yes	No	No	No	No
Joseph	Yes	No	No	No	No
Lostine	No	No	No	No	no
Wallowa	No	NA	NA	Yes	Yes

	Passenger Service	Bus Service Available in Community	Buses Per Day	Local Charter Services	Distance to Nearest Bus Service
Enterprise	No	Yes	NA	Yes	NA
Joseph	No	Yes	1	Yes	NA
Lostine	No	NA	NA	NA	NA
Wallowa	No	Yes	1	Yes	0

Information in the Community Profiles was derived from many sources, including local, state and federal sources. The Oregon Economic and Community Development Department cannot accept responsibility for errors or omissions. Questions and comments may be directed to the department by telephone 503-986-0123, by fax 503-581-5115 or by email oord.info@state.or.us.

Wallowa County



Union

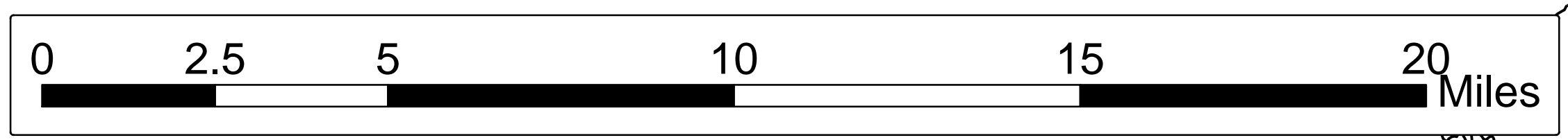
County

Baker

County

Legend

- ★ Unincorporated Areas
- Highways
- County and Forest Service Roads
- Creeks & Rivers
- Wallowa Lake
- City Limits
- Forest Service Lands



The information on this map was derived from various public data sources. Care was taken in the creation of this map but it is provided "as is". Wallowa County cannot accept any responsibility for errors, omissions, or positional accuracy in the digital data or the underlying records. There are no warranties express or implied, including the merchantability or fitness for a particular purpose, accompanying this product.