CHAPTER 2.0
Executive Summary

2.1 Introduction

The purpose of this Draft Environmental Impact Report (DEIR) is to assess the environmental impacts associated with the update of the County's 2035 Plumas County General Plan Update (GPU or proposed project). The proposed project is a statement of long-range public policy to guide the use of private and public lands within the County.

2.2 Project Overview

The general plan is a state-required legal document (Government Code section 65300) that provides policy guidance and mandates to local elected officials when making determinations pertaining to the allocation of resources and the future physical form and character of development. General plans shall be "periodically review [ed], and revise [d], as necessary." (Government Code section 65103.) The County's existing General Plan was adopted in 1984. This plan has not been comprehensively updated since its adoption, although amendments have occurred over the past several years. Because much of the data, analyses, and policies in the existing General Plan do not reflect the current conditions in the County, a comprehensive update of the General Plan was necessary to accommodate future development in Plumas County.

The primary goal of the proposed project is to provide residents of the County with a blueprint for public and private development, and to act as the foundation upon which County leaders will make decisions related to growth and land use. The proposed project expresses Plumas County's goals with respect to human-made and natural environments and sets forth the policies and implementation measures to achieve them.

According to Section 15125 of the CEQA Guidelines, an EIR must include a description of the existing physical environmental conditions in the vicinity of the proposed project to provide the "baseline condition" against which project-related impacts are typically compared. Normally, the baseline condition is the physical condition that exists when the Notice of Preparation (NOP) is published. The NOP for the proposed project EIR was published on January 9, 2012. However, the CEQA Guidelines and applicable case law recognize that the date for establishing an environmental baseline cannot be rigid. Physical environmental conditions vary over a range of time periods; thus, under some circumstances, the use of environmental baselines that differ from the date of the NOP is reasonable and appropriate when conducting the environmental analysis. The environmental topic sections rely on a variety of data to establish an applicable baseline. The environmental setting for

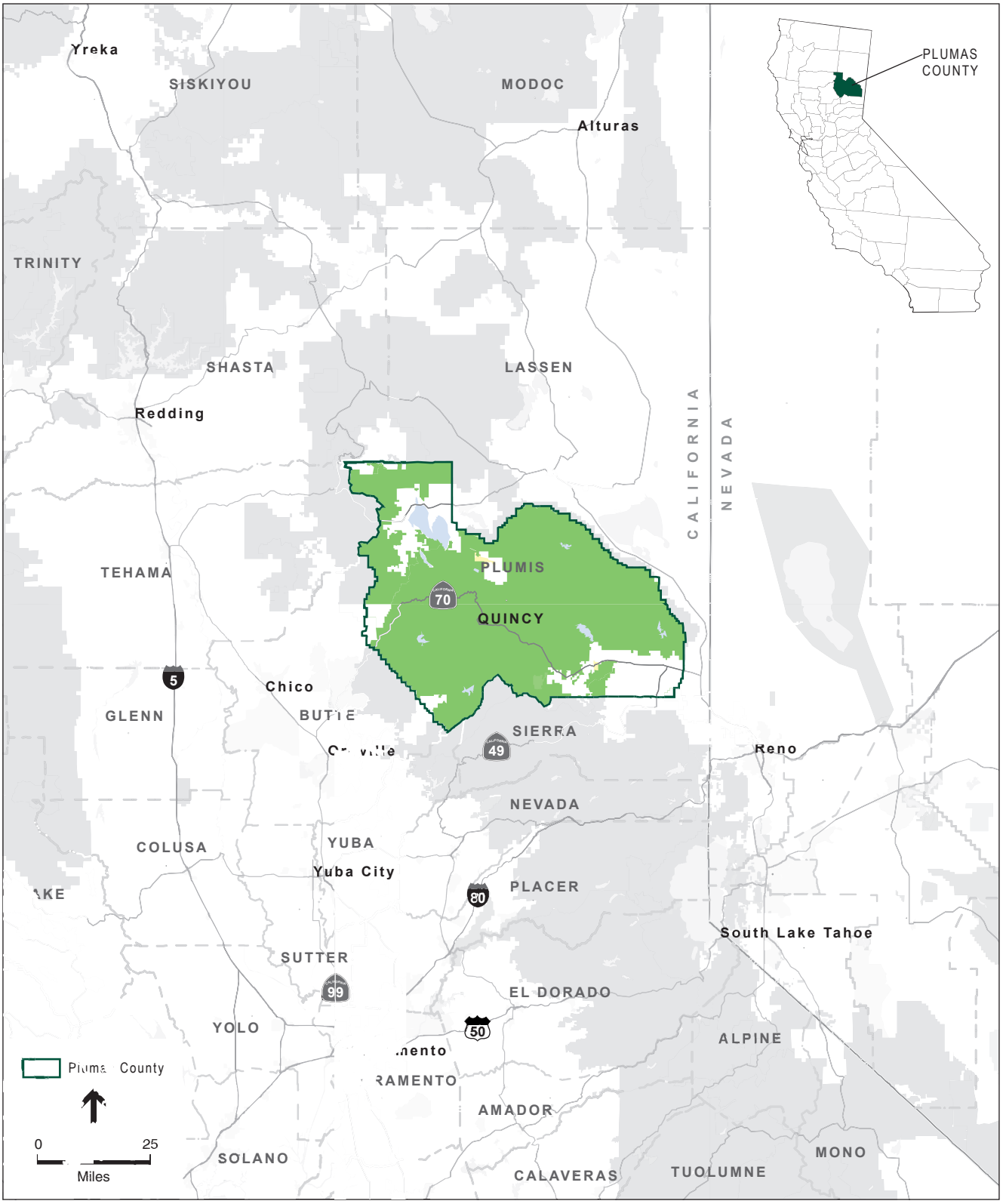
each environmental issue is explained in the beginning of each section of Chapter 4. The following discussion provides a description of the proposed project's location, background and characteristics.

Project Location

The County of Plumas is located in northern California (**Figure 2-1**).The County is bordered on the north by Lassen and Shasta Counties, on the west by Tehama and Butte Counties, on the south by Sierra and Yuba Counties, and on the east by Lassen County. The County is approximately 2,610 square miles in area. The County is located in the northernmost portion of the Sierra Nevada mountain range and the southernmost portion of the Cascade mountain range. Thus, most of the County is characterized as mountainous terrain, interspersed with valleys. Approximately 65 percent of the land in Plumas County is National Forest land owned and managed by the U.S. Forest Service. The remainder of the County land is mostly in private ownership. The County includes one incorporated City, the City of Portola. The primary geographic extent (Study Area) of the environmental analysis included in this DEIR for the proposed project is the entire County, excluding the City of Portola.

The following is a list of important statistics that help to define the Study Area:

- The land area of Plumas County is approximately 2,610 square miles or 1,670,400 acres.
- The Upper Feather River Watershed has a land area of 3,500 square miles.
- Plumas County is located almost entirely within the watershed and makes up approximately 72% of the watershed's land area.
- Plumas County elevation ranges from 1,800 feet to 8,380 feet.
- 65% of the County's land area is public lands managed by the United States Forest Service, the majority of which falls within the Plumas National Forest and other areas within the Lassen, Toiyabe and Tahoe National Forests. In addition, the County contains a portion of the Lassen Volcanic National Park and is home to the Plumas Eureka State Park.
- An area constituting 6% of the County's land area is owned and managed by other public agencies, including the County and the State.
- Approximately 29% of the County's land area, or 482,910 acres, are privately owned lands. Of the privately owned lands 33.4% (161,290 acres) are located within County planning areas.
- Based on the 2010 U.S. Census, Plumas County is one of California's most rural counties with 7.8 people per square mile for a total of 20,007 residents (2010 U.S. Census).
- Also based on the 2010 U.S. Census, Plumas County is one of three California Counties to have experienced a loss in population (Sierra and Alpine Counties are the other two).



SOURCE: DeLorme Street Atlas USA, 2000; and ESA, 2012

Plumas County General Plan Update EIR . 208739

Figure 2-1
Regional Location

Project Objectives

Per Section 15124 of the CEQA Guidelines, an EIR must provide a statement of objectives sought by the 2035 Plumas County General Plan Update (or proposed project). This statement of objectives is intended to guide the environmental impact analysis and be used as one of the bases for developing and evaluating alternatives to the proposed project. The following objectives have been established for the proposed project and will aid decision makers in their review of the project and associated environmental impacts:

- Achieve a comprehensive update to the County's General Plan that reflects the current values and vision of the community and reflects the latest legal, statutory, scientific, and technical changes and advances;
- Directs new development to Planning Areas to support future economic growth and facilitate the efficient provision of new infrastructure and public services;
- Reinforce the vitality, local economy, and individual character of existing communities, while ensuring the continued viability of timber and agricultural production and the preservation of the County's scenic and environmental resources;
- Results in land use patterns that accommodate the most recent population growth, housing, and employment projections in an orderly manner that minimizes environmental impacts as feasible while meeting the County's obligations under California Planning Law to provide housing for all income levels;
- Ensure that development accounts for physical constraints and the natural hazards of the land;
- Minimize public costs of infrastructure and services and correlate their timing with new development; and
- Preserve the larger watershed area to conserve limited water supplies for current and projected future uses, including urban, rural, and agricultural uses.

2.3 Areas of Controversy and Issues to be Resolved

Pursuant to Section 15123 of the CEQA Guidelines, a summary section must identify areas of controversy known to the Lead Agency, including issues raised by agencies and the public. In addition, the summary section also identifies issues to be resolved. Each of these issues is discussed below.

A Notice of Preparation (NOP) for the proposed project was distributed to the State Clearinghouse, responsible agencies, and other interested parties for a 30-day public review period beginning on January 9, 2012 through February 8, 2012 (see **Appendix A** of this DEIR for a copy of the NOP and copies of the comment letters received during the 30 day comment period). In addition, a public scoping meeting was held during that timeframe. The NOP identified the following topics as being potentially significant impacts to be evaluated in the EIR:

- Aesthetic, Visual and Scenic Resource Impacts
- Agriculture and Open Space Impacts
- Air Quality Impacts
- Biological Resource Impacts
- Cultural Resource Impacts
- Geologic and Natural Resource Impacts
- Hazards and Health and Safety Impacts
- Hydrologic and Water Quality Impacts
- Land Use and Planning Impacts
- Mineral and Natural Resources Impacts
- Noise Impacts
- Public Facilities and Services Impacts
- Recreation Impacts
- Traffic and Circulation Impacts

A number of agencies, organizations, and individuals provided comments on the NOP. These comments suggested areas of study and identified concerns over the direction of the County general plan and its potential environmental impacts.

Areas of Controversy

Below are summaries of controversial issues that are anticipated to be debated during the public review and hearing process of this project.

Fire Protection and Public Safety

Similar to other rural planning areas, public safety concerns (those associated with wildland fires, flooding, and landslides) are key issues when planning the location and intensity of future development in the County. With a majority of the County classified as having a “Moderate” to “High” threat of wildland fire risk, public safety concerns associated with adequate fire protection are a primary public safety concern in Plumas County. As part of the proposed project, the County has considered a range of policy measures (including land use planning, infrastructure requirements, and funding mechanisms) necessary to address this important public safety issue.

Infrastructure Requirements and Planning

Funding for existing services and infrastructure is inadequate and new programs may be required to bring existing services up to standard, or maintain them at current levels as well as to support new development. As part of the proposed project, the County has considered a range of options including

land use patterns that focus growth near existing community areas and developer funded programs to ensure new infrastructure is available to coincide with additional County growth.

In-fill Focused Development versus Dispersed Development Patterns

The proposed project must provide for a sufficient supply of developable land with adequate services to accommodate expected growth. As part of the proposed project, the County has evaluated various land uses options including focused growth in and around existing infrastructure and services versus more widely distributed growth. Additional concerns have been described regarding future development intensities on Timberlands.

Other areas of controversy include: additional traffic on local and State highways; effects to groundwater quality and recharge rates due to additional urban development; potential impacts to historic resources; and impacts to air quality.

Issues to be resolved in this DEIR include the areas of controversy above, choosing among alternatives, and deciding how to feasibly mitigate significant environmental impacts. Additional issues to be resolved include deciding whether the benefits of the project override those environmental impacts that cannot be feasibly avoided or mitigated to a level of insignificance (i.e., adopting a Statement of Overriding Considerations).

2.4 Summary of Alternatives

CEQA requires the lead agency to consider a range of reasonable alternatives to the proposed project that: (1) meet most of the project's basic objectives; (2) avoid or substantially reduce one or more of its significant effects; and (3) are potentially feasible. (CEQA Guidelines §15126.6(c).). The following alternatives to the proposed project were selected to be addressed in this EIR.

Alternative A – No-Project Alternative

Section 15126.6(e) of the CEQA Guidelines requires that an EIR evaluate and analyze the environmental impacts of the "No-Project" Alternative. When the project is the revision of an existing land use or regulatory plan or policy, the no-project alternative will be the continuation of the existing plan or policy into the future. Therefore, Alternative A (No-Project or existing 1984 General Plan) analyzes the effects of continued implementation of the existing 1984 Plumas County General Plan (existing 1984 General Plan), which would remain as the adopted long-range planning policy document for the County. Consequently, current development patterns would continue to occur in accordance with the existing 1984 General Plan, Zoning Ordinance, and established Growth Areas (i.e., prime opportunity areas, etc.).

Population forecasts under the No Project Alternative are anticipated to be similar as those anticipated under the proposed project. Existing development capacity (under the existing 1984 General Plan) in Plumas County far exceeds the actual market demand for additional housing units, as there is currently zoned capacity for an additional 31,200 dwelling units. In consideration of this

existing zoned capacity, the No-Project Alternative would similarly add 4,765 residential units (both primary and secondary homes) by 2035. As a result, the relative degree of impact when the alternatives are compared to one another would remain essentially the same as during the 2035 planning horizon. As described below, the primary difference between the alternatives is how future growth is managed under the alternatives.

The primary difference between the No Project Alternative and the proposed project is that the proposed project considers existing constraints (i.e., infrastructure, environmental) to development and concentrates population growth within established Growth Areas (Planning Areas under the proposed project) where infrastructure and services are available, while the existing 1984 General Plan has less focus on environmental and infrastructure constraints (levels of existing available service or the ability to easily connect to existing infrastructure). The existing 1984 General Plan allows for the intensification of rural areas by facilitating the development of new Towns or large recreation-focused developments that would require new infrastructure and the administration of this infrastructure independently of existing service and/or infrastructure providers. Also, under the No Project Alternative, the existing 1984 General Plan elements would remain the guiding documents for development in the unincorporated County. The County would utilize its existing zoning and other regulations to direct development within its jurisdiction. Infrastructure would be constructed under existing plans. Existing 1984 General Plan maps, objectives and policies would continue to be in effect.

Alternative B – Flexible Growth Alternative

While this alternative would still focus new growth within established Planning Areas, some subdivision development would be allowed outside of established Growth Areas as long as public service and utility infrastructure requirements could be met with the exception of fire protection. Additionally, on lands designated as “Timber Production Zones” (TPZ under the land use diagram) residential densities would be increased to allow 1 additional dwelling unit/40 acre parcel minimums rather than the 160 acre parcel minimums identified under the proposed project. Additionally, these properties may be subdivided into parcels less than 40 acres in order to cluster development and protect timber and other resource values as long as the overall dwelling unit density does not exceed the base density permissible on the original parcel.

Anticipated base population growth under this alternative would be similar to the proposed project (using market demand development assumptions of 4,765 additional residential units by 2035), although growth may be slightly higher than the proposed project due to the additional growth potential (1 additional dwelling unit per 40 acre parcel minimums rather than 160 acre parcel minimums) that could be accommodated outside of designated Planning Areas. However, the exact number of new housing units on TPZ designated land has not been determined due to the speculative nature of this type of growth. For example, the additional housing growth on TPZ designated land would be based on individual land owner decisions with no current information available on the number of land owners that would apply for development permits to subdivide parcels that would meet the 40 acre parcel minimum requirements.

All other aspects of the General Plan Goals and Policies Report would remain the same as the proposed project.

Alternative C – Focused Growth Alternative

Compared to the proposed project, this alternative would provide for a slight increase in planned urban residential densities in existing Planning Areas, increasing urban-serviceable development, including infill and mixed-use opportunities. As appropriate within each Planning Area, future urban development would be focused around existing community core areas and transportation routes to help decrease local vehicle miles travelled and increase the opportunities for alternative forms of transportation including transit, pedestrian, and bicycle use locally.

All other aspects of the General Plan Goals and Policies Report would remain the same as the proposed project.

2.5 Summary of Environmental Impacts and Mitigation Measures

Table 2-1 presents a summary of impacts and mitigation measures identified in this EIR including those proposed in this EIR. It is organized to correspond with the environmental issues discussed throughout the EIR. The table is arranged in four columns: 1) Environmental Impact; 2) Level of Significance before Mitigation; 3) Mitigation Measure; and 4) Level of Significance after Mitigation. The level of significance before or after mitigation could be considered less than significant (LTS), potentially significant (PS), or significant and unavoidable (SU), as shown in Table 2-1.

TABLE 2-1
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Impact	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance after Mitigation
4.1 Land Use and Aesthetics			
Impact 4.1-1: The proposed project could divide the physical arrangement of an established community.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.1-2: The proposed project could conflict with other applicable adopted land use plans.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.1-3: The proposed project could substantially degrade the existing visual character or quality of the site and its surroundings.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.1-4: The proposed project could have a substantial adverse effect on a scenic vista or substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.1-5: The proposed project could substantially degrade the existing visual character or quality of Plumas County.	PS	The new policy identified below is to be incorporated into the Conservation and Open Space Element (Goal 7.6 "Scenic Resources") prior to approval of the Final Goals and Policies Report. • **COS-7.6.6 Lighting and Night Sky Protection**. The County shall require that new lighting be designed and configured to reduce light pollution, glare, and spillage.	SU
Impact 4.1-6: The proposed project could create a new source of substantial light or glare which would adversely affect day or nighttime views in the County.	PS	The new policy identified below is to be incorporated into the Conservation and Open Space Element (Goal 7.6 "Scenic Resources") prior to approval of the Final Goals and Policies Report. • **COS-7.6.6 Lighting and Night Sky Protection**. The County shall require that new lighting be designed and configured to reduce light pollution, glare, and spillage.	SU
4.2 Traffic and Circulation			
Impact 4.2-1: The proposed project could result in a substantial increase in vehicular traffic. This would result in a significant impact to SR 36 west of Chester. (Existing Plus Proposed Project)	PS	None Feasible	SU
Impact 4.2-2: The proposed project could result in increased conflicts between vehicles/pedestrians and vehicles/bicycles which could result in unsafe conditions. (Existing Plus Proposed Project)	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.2-3: The proposed project could result in increased conflicts between trains and vehicles, pedestrians, and bicycles which could result in unsafe conditions. (Existing Plus Proposed Project)	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS

TABLE 2-1 (continued)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Impact	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance after Mitigation
4.2 Traffic and Circulation (continued)			
Impact 4.2-4: The proposed project could result in a substantial increase in vehicular traffic. This would result in a significant impact to SR 36 west of Chester and to SR 36 east of Chester. (Cumulative Plus Proposed Project)	PS	None Feasible	SU
Impact 4.2-5: The proposed project could result in increased conflicts between vehicles/pedestrians and vehicles/bicycles which could result in unsafe conditions. (Cumulative Plus Proposed Project)	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.2-6: The proposed project could result in increased conflicts between trains and vehicles, pedestrians, and bicycles which could result in unsafe conditions. (Cumulative Plus Proposed Project)	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
4.3 Air Quality			
Impact 4.3-1: The proposed project could expose a variety of sensitive land uses to construction-related air quality emissions.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.3-2: The proposed project could result in a cumulatively considerable net increase of criteria air pollutants that result in a violation of an air quality standard.	PS	None Feasible	SU
Impact 4.3-3: The proposed project could result in conflicts with applicable Air Quality Management Plans and Standards.	PS	None Feasible	SU
Impact 4.3-4: The proposed project could expose sensitive receptors to substantial pollutant concentrations that could affect public health.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.3-5: The proposed project could result in the emission of objectionable odors.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
4.4 Energy and Climate Change			
Impact 4.4-1: The proposed project could contribute considerably to cumulative GHG emissions and global climate change.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS

TABLE 2-1 (continued)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Impact	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance after Mitigation
4.4 Energy and Climate Change (continued)			
Impact 4.4-2: The proposed project could result in subject property or persons to otherwise avoidable physical harm in light of inevitable climate change.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.4-3: The proposed project could result in the wasteful, inefficient, or unnecessary consumption of energy by residential, commercial, industrial, or public uses associated with increased demand due to anticipated development in the County.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
4.5 Noise			
Impacts 4.5-1: The proposed project could result in exposure of noise sensitive land uses (persons) to traffic noise in excess of County noise standards, or substantial increases in traffic noise.	PS	None Feasible	SU
Impacts 4.5-2: The proposed project could result in temporary, short-term noise impacts during associated construction activities.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impacts 4.5-3: The proposed project could result in the exposure of persons to excessive ground-borne vibration.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impacts 4.5-4: The proposed project could involve the potential exposure of people residing or working near an airport to excessive noise levels.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.5-5: The proposed project could expose people residing or working near industrial/agricultural land uses and recreational venues to excessive noise levels.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
4.6 Hydrology, Water Quality, and Drainage			
Impact 4.6-1: The proposed project could violate water quality standards or waste discharge requirements.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.6-2: The proposed project could result in increased soil erosion and sedimentation during construction activities, substantially degrading water quality in downstream waterways.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS

TABLE 2-1 (continued)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Impact	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance after Mitigation
4.6 Hydrology, Water Quality, and Drainage (continued)			
Impact 4.6-3: The proposed project could result in sewer- and septic-related water quality impacts, including those associated with reuse of treated water and migration of septic tank leach field wastewater effluent to groundwater that could violate water quality standards.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.6-4: The proposed project could deplete groundwater supplies or interfere with groundwater recharge.	PS	None Feasible	SU
Impact 4.6-5: The proposed project could alter existing drainage patterns resulting in increased erosion or siltation, or could increase surface runoff in a manner that would result in flooding on or off site.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.6-6: The proposed project could result in the construction of housing within areas that are subject to 100-year flooding.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.6-7: The proposed project could result in the construction of facilities within areas that are subject to flooding, which could redirect or impede flood flows.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.6-8: The proposed project could result in the development of areas that are located within an existing dam failure inundation zone.	PS	None Feasible	SU
4.7 Geology, Soils, Seismicity, and Mineral Resources			
Impact 4.7-1: The proposed project could result in substantial soil erosion or the loss of topsoil.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.7-2: The proposed project could expose people to injury or structures to damage from potential rupture of a known earthquake fault, strong groundshaking, seismic-related ground failure, or landslide.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.7-3: The proposed project could result in potential structural damage from development on a potentially unstable geologic unit or soil.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS

TABLE 2-1 (continued)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Impact	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance after Mitigation
4.7 Geology, Soils, Seismicity, and Mineral Resources (continued)			
Impact 4.7-4: The proposed project could increase the potential for structural damage from development on expansive soil.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.7-5: The proposed project could result in the loss of availability of a known mineral resource, or a locally important mineral resource recovery site that would be of value to the region and residents of the State.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.7-6: The proposed project could expose persons and property to seiche or mudflow hazards.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
4.8 Hazardous Materials and Public Safety			
Impact 4.8-1: The proposed project could expose persons to hazardous materials from routine use, transport, or disposal of hazardous materials or the release of hazardous materials.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.8-2: The proposed project could establish new land uses that would potentially create aviation safety hazards.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.8-3: The proposed project could establish new land uses increasing their exposure to wildland fires.	PS	None Feasible	SU
Impact 4.8-4: The proposed project could establish new land uses that would interfere with the implementation of an emergency response or evacuation plan.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
4.9 Public Services, Recreation Resources, and Utilities			
Impact 4.9-1: The proposed project could result in the need for new or expanded fire facilities.	PS	The new policies identified below are to be incorporated into the Land Use Element (Goal 1.5 Maximize Existing Infrastructure) prior to approval of the Final Goals and Policies Report. • **LU-1.5.4. Maintain Existing Levels of Services.** The County shall ensure new growth and developments do not create significant adverse impacts on existing County-owned and operated facilities. • **LU-1.5.5. Fair Share Funding for Public Services and Facilities.** The County shall review development proposals for their impacts on infrastructure (for example, sewer, water, fire stations, libraries, streets, etc). New development shall be required to pay its proportionate share of the costs of infrastructure improvements required to serve the project to the extent permitted by State law.	LTS

TABLE 2-1 (continued)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Impact	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance after Mitigation
4.9 Public Services, Recreation Resources, and Utilities (continued)			
		• **LU-1.5.6. Coordination with Service Providers.** The County shall work with special districts, community service districts, public utility districts, mutual water companies, private water purveyors, sanitary districts, and sewer maintenance districts to provide adequate levels of public facilities and services. • **LU-1.5.7. Municipal Service Reviews (MSRs).** The County shall use MSRs adopted by LAFCo, as tools to assess the capacity, condition, and financing of various public utility services provided by special districts and cities, most commonly, domestic water and sanitary sewer.	
Impact 4.9.2: The proposed project could result in the need for new or expanded law enforcement facilities.	PS	The new policies identified below are to be incorporated into the Land Use Element (Goal 1.5 Maximize Existing Infrastructure) prior to approval of the Final Goals and Policies Report. • **LU-1.5.4. Maintain Existing Levels of Services.** The County shall ensure new growth and developments do not create significant adverse impacts on existing County-owned and operated facilities. • **LU-1.5.5. Fair Share Funding for Public Services and Facilities.** The County shall review development proposals for their impacts on infrastructure (for example, sewer, water, fire stations, libraries, streets, etc). New development shall be required to pay its proportionate share of the costs of infrastructure improvements required to serve the project to the extent permitted by State law. • **LU-1.5.6. Coordination with Service Providers.** The County shall work with special districts, community service districts, public utility districts, mutual water companies, private water purveyors, sanitary districts, and sewer maintenance districts to provide adequate levels of public facilities and services. • **LU-1.5.7. Municipal Service Reviews (MSRs).** The County shall use MSRs adopted by LAFCo, as tools to assess the capacity, condition, and financing of various public utility services provided by special districts and cities, most commonly, domestic water and sanitary sewer.	LTS
Impact 4.9-3: The proposed project could result in the need for new or expanded public education services or facilities.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.9-4: The proposed project could result in the need for new or expanded libraries or other County services.	PS	The new policies identified below are to be incorporated into the Land Use Element (Goal 1.5 Maximize Existing Infrastructure) prior to approval of the Final Goals and Policies Report. • **LU-1.5.4. Maintain Existing Levels of Services.** The County shall ensure new growth and developments do not create significant adverse impacts on existing County-owned and operated facilities. • **LU-1.5.5. Fair Share Funding for Public Services and Facilities.** The County shall review development proposals for their impacts on infrastructure (for example, sewer, water, fire stations, libraries, streets, etc). New development shall be required to pay its proportionate share of the costs of infrastructure improvements required to serve the project to the extent permitted by State law. • **LU-1.5.6. Coordination with Service Providers.** The County shall work with special districts, community service districts, public utility districts, mutual water companies, private water purveyors, sanitary districts, and sewer maintenance districts to provide adequate levels of public facilities and services. • **LU-1.5.7. Municipal Service Reviews (MSRs).** The County shall use MSRs adopted by LAFCo, as tools to assess the capacity, condition, and financing of various public utility services provided by special districts and cities, most commonly, domestic water and sanitary sewer.	LTS

TABLE 2-1 (continued)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Impact	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance after Mitigation
4.9 Public Services, Recreation Resources, and Utilities (continued)			
		• **LU-1.5.8 Library Services, Facilities, and Programs.** The County shall strive to support the Plumas County Library system and continue to encourage the use of libraries as multi-functional facilities, acting as gathering places, cultural centers, and venues for community events and programs. • **LU-1.5.9 Diverse Health Care Facilities.** The County shall continue to encourage development of a full range of health care-related facilities to meet regional and community needs.	
Impact 4.9-5: The proposed project could result in the creation of additional demands on water supply, resulting in a need for new or expanded water treatment facilities.	PS	The new policies identified below are to be incorporated into the Land Use Element (Goal 1.5 Maximize Existing Infrastructure) prior to approval of the Final Goals and Policies Report. • **LU-1.5.4. Maintain Existing Levels of Services.** The County shall ensure new growth and developments do not create significant adverse impacts on existing County-owned and operated facilities. • **LU-1.5.5. Fair Share Funding for Public Services and Facilities.** The County shall review development proposals for their impacts on infrastructure (for example, sewer, water, fire stations, libraries, streets, etc). New development shall be required to pay its proportionate share of the costs of infrastructure improvements required to serve the project to the extent permitted by State law. • **LU-1.5.6. Coordination with Service Providers.** The County shall work with special districts, community service districts, public utility districts, mutual water companies, private water purveyors, sanitary districts, and sewer maintenance districts to provide adequate levels of public facilities and services. • **LU-1.5.7. Municipal Service Reviews (MSRs).** The County shall use MSRs adopted by LAFCo, as tools to assess the capacity, condition, and financing of various public utility services provided by special districts and cities, most commonly, domestic water and sanitary sewer.	LTS
Impact 4.9-6: The proposed project could result in the creation of additional demands for wastewater collection and treatment, resulting in a need for new or expanded wastewater treatment facilities.	PS	The new policies identified below are to be incorporated into the Land Use Element (Goal 1.5 Maximize Existing Infrastructure) prior to approval of the Final Goals and Policies Report. • **LU-1.5.4. Maintain Existing Levels of Services.** The County shall ensure new growth and developments do not create significant adverse impacts on existing County-owned and operated facilities. • **LU-1.5.5. Fair Share Funding for Public Services and Facilities.** The County shall review development proposals for their impacts on infrastructure (for example, sewer, water, fire stations, libraries, streets, etc). New development shall be required to pay its proportionate share of the costs of infrastructure improvements required to serve the project to the extent permitted by State law. • **LU-1.5.6. Coordination with Service Providers.** The County shall work with special districts, community service districts, public utility districts, mutual water companies, private water purveyors, sanitary districts, and sewer maintenance districts to provide adequate levels of public facilities and services. • **LU-1.5.7. Municipal Service Reviews (MSRs).** The County shall use MSRs adopted by LAFCo, as tools to assess the capacity, condition, and financing of various public utility services provided by special districts and cities, most commonly, domestic water and sanitary sewer.	LTS
Impact 4.9-7: The proposed project could result in the need for new or expanded stormwater drainage facilities.	PS	The new policies identified below are to be incorporated into the Land Use Element (Goal 1.5 Maximize Existing Infrastructure) prior to approval of the Final Goals and Policies Report. • **LU-1.5.4. Maintain Existing Levels of Services.** The County shall ensure new growth and developments do not create significant adverse impacts on existing County-owned and operated facilities.	LTS

TABLE 2-1 (continued)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Impact	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance after Mitigation
4.9 Public Services, Recreation Resources, and Utilities (continued)			
		• **LU-1.5.5. Fair Share Funding for Public Services and Facilities.** The County shall review development proposals for their impacts on infrastructure (for example, sewer, water, fire stations, libraries, streets, etc). New development shall be required to pay its proportionate share of the costs of infrastructure improvements required to serve the project to the extent permitted by State law. • **LU-1.5.6. Coordination with Service Providers.** The County shall work with special districts, community service districts, public utility districts, mutual water companies, private water purveyors, sanitary districts, and sewer maintenance districts to provide adequate levels of public facilities and services. • **LU-1.5.7. Municipal Service Reviews (MSRs).** The County shall use MSRs adopted by LAFCo, as tools to assess the capacity, condition, and financing of various public utility services provided by special districts and cities, most commonly, domestic water and sanitary sewer.	
Impact 4.9-8: The proposed project could result in a need for new solid waste facilities or non-compliance with waste diversion requirements.	PS	The new policies identified below are to be incorporated into the Land Use Element (Goal 1.5 Maximize Existing Infrastructure) prior to approval of the Final Goals and Policies Report. • **LU-1.5.4. Maintain Existing Levels of Services.** The County shall ensure new growth and developments do not create significant adverse impacts on existing County-owned and operated facilities. • **LU-1.5.5. Fair Share Funding for Public Services and Facilities.** The County shall review development proposals for their impacts on infrastructure (for example, sewer, water, fire stations, libraries, streets, etc). New development shall be required to pay its proportionate share of the costs of infrastructure improvements required to serve the project to the extent permitted by State law. • **LU-1.5.6. Coordination with Service Providers.** The County shall work with special districts, community service districts, public utility districts, mutual water companies, private water purveyors, sanitary districts, and sewer maintenance districts to provide adequate levels of public facilities and services. • **LU-1.5.7. Municipal Service Reviews (MSRs).** The County shall use MSRs adopted by LAFCo, as tools to assess the capacity, condition, and financing of various public utility services provided by special districts and cities, most commonly, domestic water and sanitary sewer.	LTS
Impact 4.9-9: The proposed project could result in the need for new or expanded parks, trails, and recreational facilities, which were not contemplated in the general plan.	PS	The new policies identified below are to be incorporated into the Land Use Element (Goal 1.5 Maximize Existing Infrastructure) prior to approval of the Final Goals and Policies Report. • **LU-1.5.4. Maintain Existing Levels of Services.** The County shall ensure new growth and developments do not create significant adverse impacts on existing County-owned and operated facilities. • **LU-1.5.5. Fair Share Funding for Public Services and Facilities.** The County shall review development proposals for their impacts on infrastructure (for example, sewer, water, fire stations, libraries, streets, etc). New development shall be required to pay its proportionate share of the costs of infrastructure improvements required to serve the project to the extent permitted by State law. • **LU-1.5.6. Coordination with Service Providers.** The County shall work with special districts, community service districts, public utility districts, mutual water companies, private water purveyors, sanitary districts, and sewer maintenance districts to provide adequate levels of public facilities and services. • **LU-1.5.7. Municipal Service Reviews (MSRs).** The County shall use MSRs adopted by LAFCo, as tools to assess the capacity, condition, and financing of various public utility services provided by special districts and cities, most commonly, domestic water and sanitary sewer.	LTS

TABLE 2-1 (continued)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Impact	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance after Mitigation
4.10 Agricultural and Timber Resources			
Impact 4.10-1: The proposed project could result in the conversion of Important Farmland or Timber Resource Lands to non-agricultural use.	PS	None Feasible	SU
Impact 4.10-2: The proposed project could result in conflicts with existing zoning for agricultural use, Williamson Act contracts, or Timberland Production Zones.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.10-3: The proposed project could involve other changes in the existing environment which, due to their location or nature, would result in the conversion of farmland to nonagricultural use.	PS	None Feasible	SU
4.11 Biological Resources			
Impact 4.11-1: The proposed project could have an adverse impact on special status species.	PS	The revised policy identified below is to be incorporated into the Conservation and Open Space Element (Goal 7.2 "Biological Resources") prior to approval of the Final Goals and Policies Report. • **COS-7.2.13 Biological Resource Maps <u>and Surveys</u>.** The County shall maintain and consult biological resource maps during the discretionary permit review process in order to identify habitat concerns and guide mitigations that will reduce biological resource impacts. <u>Additionally, the County shall require that any development project that could potentially impact a special status species or sensitive natural community shall be required to conduct a biological survey of the site. If special-status species or sensitive natural communities are found on the site, the project biologist shall recommend measures necessary to avoid, minimize, and/or compensate for identified impacts to special-status species and sensitive natural communities.</u>	LTS
Impact 4.11-2: The proposed project could have potential adverse effects on sensitive riparian habitat, other sensitive natural communities and on Federal and State jurisdictional waters and wetlands.	PS	The revised policy identified below is to be incorporated into the Conservation and Open Space Element (Goal 7.2 "Biological Resources") prior to approval of the Final Goals and Policies Report. • **COS-7.2.13 Biological Resource Maps <u>and Surveys</u>.** The County shall maintain and consult biological resource maps during the discretionary permit review process in order to identify habitat concerns and guide mitigations that will reduce biological resource impacts. <u>Additionally, the County shall require that any development project that could potentially impact a special status species or sensitive natural community shall be required to conduct a biological survey of the site. If special-status species or sensitive natural communities are found on the site, the project biologist shall recommend measures necessary to avoid, minimize, and/or compensate for identified impacts to special-status species and sensitive natural communities.</u>	LTS
Impact 4.11-3: The proposed project could result in the potential disturbance and loss of native fish and wildlife species movement corridors.	PS	The revised policy identified below is to be incorporated into the Conservation and Open Space Element (Goal 7.2 "Biological Resources") prior to approval of the Final Goals and Policies Report. • **COS-7.2.13 Biological Resource Maps <u>and Surveys</u>.** The County shall maintain and consult biological resource maps during the discretionary permit review process in order to identify habitat concerns and guide mitigations that will reduce biological resource impacts. <u>Additionally, the County shall require that</u>	LTS

TABLE 2-1 (continued)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Impact	Level of Significance Before Mitigation	Mitigation Measures	Level of Significance after Mitigation
4.11 Biological Resources (continued)			
		any development project that could potentially impact a special status species or sensitive natural community shall be required to conduct a biological survey of the site. If special-status species or sensitive natural communities are found on the site, the project biologist shall recommend measures necessary to avoid, minimize, and/or compensate for identified impacts to special-status species and sensitive natural communities.	
Impact 4.11-4: The proposed project would not result in a potential Inconsistency with an adopted conservation plan.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
4.12 Cultural Resources			
Impact 4.12-1: The proposed project could potentially damage or destroy historic resources.	PS	None Feasible	SU
Impact 4.12-2: The proposed project could potentially damage or destroy archaeological resources.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.12-3: The proposed project could result in damage or destruction of paleontological resources.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS
Impact 4.12-4: The proposed project could damage or destroy burial sites.	LTS	None Required (Beyond Currently Proposed General Plan Policies and Implementation Measures)	LTS