

# TRANSPORTATION & NETWORKS

## Streets & Highways

Goal 7.01 Development and maintenance of an efficient, safe, and effective road system. (CDG-5)

- Policy 7.01.01 Support actions at the local, state, and federal level that ensure roadways are adequate and improved to accommodate present and future traffic. (CDP-54)  
Encourage actions at the State level that support local needs for road improvements. (CDP-55)
- Policy 7.01.02 Implement roadway level of service standards to ensure travel delays and congestion do not exceed acceptable levels. (Policy 5.3 for RTP Goal 5) ~~Establish a minimum level of service for local roadways.~~ (CDP-56) and determine the impact proposed development will have on the local road system and to ensure that the established level of service is maintained. (CDP-57)
- Policy 7.01.03 Establish ~~develop~~ and maintain a functional classification system that identifies the 20-year function and lane requirements for the existing or proposed city, county, and state road system. (CDP-59 & Policy 5.1 for RTP Goal 5)
- Policy 7.01.04 Limit access to Principal Arterial streets consistent with their primary function as carriers of through traffic. (CDP-60)
- Policy 7.01.05 Utilize a road improvement project priority system based on facility condition and usage characteristics. (CDP-61) and develop roadbed design criteria based on soil conditions in the northern and southern sections of the county. (Policy 1.4 for RTP Goal 1)
- Policy 7.01.06 Implement and maintain pavement management system to protect the investment in existing roads. As part of this system, Intelligent Transportation Systems (ITS) should be considered. The North Valley Regional ITS Strategic Deployment Plan and Architecture shall be incorporated into these planning actions, to the extent feasible. (Policy 1.1 for RTP Goal 1) Install appropriate traffic control devices, including traffic signals and stop signs, as conditions warrant. As part of traffic control device inventories, Intelligent Transportation Systems (ITS) should be considered. The North Valley Regional ITS Strategic Deployment Plan and Architecture shall be incorporated into these planning actions, to the extent feasible. (Policy 2.1 for RTP Goal 2)

- Policy 7.01.07** Support a high level of state maintenance for Interstate 5. (Policy 1.2 for RTP Goal 1)
- Policy 7.01.08** Support reducing the potential for flooding of existing arterials and collectors to the extent that it is economically feasible. (Policy 1.3 for RTP Goal 1)
- Policy 7.01.09** Consider adoption of truck routes to minimize traffic impacts in the vicinity of urban development. (Policy 1.6 for RTP Goal 1)
- Policy 7.01.10** Support the development of justified capacity improvements in a timely manner. (Policy 1.5)
- Policy 7.01.11** Support the improvement of all State, County, and local roads to adopted design standards. (CDP-62 & Policy 2.2 for RTP Goal 2) including supporting the implementation of improved safety measures for at-grade rail crossings. (CDP-63 & Policy 2.4 for RTP Goal 2) and installing left-turn lanes where safety and operations benefits justify the improvements. (Policy 2.3 for RTP Goal 2)
- Policy 7.01.12** Monitor accident records to identify high-accident locations and to recommend appropriate mitigation measures. (Policy 2.5 for RTP Goal 2)
- Policy 7.01.13** Revise road standards so that all streets, and residential streets in particular, are designed with minimum pavement width and curb radii feasible, considering projected traffic flow, parking requirements, safety, cost, and energy efficiency. (EEP-3.3.5: TRANSPORTATION)
- Policy 7.01.14** Support the rehabilitation and widening of Forest Highway 7 to two travel lanes west from Highway 162 into Mendocino County. (CDP-72 & Policy 6.1 for RTP Goal 6)
- Policy 7.01.15** Give consideration to farm-to-market transportation when (in) prioritizing road improvements. (CDP-80 & Policy 6.5 for RTP Goal 6)

## Transit

**Goal 7.02** Establishment of alternative transportation modes consistent with demand and available resources. (CDG-10) Provide Alternative Transportation Modes Consistent with Demand and Available Resources (Goal 7-2005 RTP)

**Policy 7.02.01** Serve as a focus for public transit planning and operations. (CDP-82)

- Policy 7.02.02** Utilize cost-efficiency guidelines in making decisions about new or existing public transit services. (CDP-83)
- Policy 7.02.03** Support improvements in specialized transportation services provided by public and private non-profit corporations, with adequate coordination among other providers. (CDP-84)
- Policy 7.02.04** Support conducting a detailed feasibility study of fixed-route service between Orland and Chico as soon as possible, and between Orland and Willows within five years. (CDP-85)
- Policy 7.02.05** Utilize (develop) a countywide bicycle plan that identifies long-range needs for routes and facilities to serve (work and school) commuters and recreational riders. (CDP-86)
- Policy 7.02.06** Serve as focus for Public Transit Planning and Operations. Transit planning should include transit services to significant portions of Glenn County including the County airports. (Policy 7.1 for RTP Goal 7)
- Policy 7.02.07** Support improvements in specialized transportation services (including the acquisitions of new transit vehicles) provided by public and private corporations, as long as adequate coordination among other providers exists. (Policy 7.2 for RTP Goal 7)
- Policy 7.02.08** Designate appropriate sites for park-and-ride lots that can be used for car- and van-pooling and for future bus access. The County shall require land to be set aside for future transit access stops as conditions of approval for new commercial or industrial development. (EEP-3.3.1: TRANSPORTATION)
- Policy 7.02.09** Provide for mass transit, when feasible, along high use corridors. (EEP-3.3.7: TRANSPORTATION)
- Policy 7.02.10** Utilize cost-efficiency guidelines in making decisions about new or existing public transit services. (Policy 5.4 for RTP Goal 5)
- Policy 7.02.11** Develop operating procedures for operators of public transit systems to ensure safety of passengers. (Policy 2.8 for RTP Goal 2)

## Air

Goal 7.03 To provide for the orderly growth of the Willows Glenn County/Orland Haigh Field Airports and the area surrounding the airports within the identified planning boundary, and to safeguard the general welfare of the inhabitants within the vicinity of the airports and the public in general. (Goal: ALUCP)

Policy 7.03.01 The Clear Zone Safety Areas, Approach Zone Safety Areas, and Overflight Safety Areas for the Willows Glenn County/Orland Haigh Field Airport Land Use Plans are indicated on Map 2 as Safety Area 1. Land Use Guidelines are set forth in Table 1. (ALUCP)

Policy 7.03.02 Maintain airport infrastructure in a manner to ensure safety of users. (Policy 2.7 for RTP Goal 2)

Policy 7.03.03 Emphasize aviation-related uses at the two County airports (Willows Glenn County Airport and Orland Haigh Field Airport). (CDP-73)

Policy 7.03.04 Support the acquisition of air rights at the north end of the Orland-Haigh Field and Willows-Glenn County Airports, and support the acquisition of land for the clear zone at the south end of the airports. (CDP-74 &76)

Policy 7.03.05 All development within the vicinity of the Orland-Haigh Field and Willows-Glenn County Airports shall conform to the Orland and Willows Airport Comprehensive Land Use Plan, as adopted by the Glenn County Airport Land Use Commission. (CDP-75 &77)

Policy 7.03.06 Emphasize aviation-related uses on land at the two county-operated airports. (Policy 6.2 for RTP Goal 6)

## Non-Motorized Transportation

Goal 7.04 Develop a comprehensive system of bikeway and pedestrian facilities to serve Glenn County (Goal 8-2005 RTP) Develop a comprehensive system of bikeway facilities to serve Glenn County. (BPG-1) Encourage and accommodate safe and efficient bicycle use within Glenn County. (BPG-2) Develop a system which will meet both the recreation and transportation needs within Glenn County. (BPG-3) Promote maximum opportunities for pedestrian traffic throughout the City by

continuing to develop and maintain a safe sidewalk system. (OCT Goal 2.7)

- Policy 7.04.01** Adequate sidewalks shall be planned and constructed in connection with street construction work in the City. Where existing roads may require additional right-of-way to accomplish full requirements including sidewalks, and where it is impractical to acquire sufficient right-of-way, the vehicle travelway will be the first priority. (OCT Policy 2.7.A) Subdivision layouts shall include sidewalk or walkways on both sides of streets, where appropriate. (OCT Policy 2.7.B) Encourage existing facilities, and require future facilities to conform to the American Disabilities Act provisions requiring access for disabled persons. (OCT Policy 2.7.D)
- Policy 7.04.02** Bicycle lanes should be established where feasible along Major and Minor Collectors in newly developing areas. A bicycle route system shall be identified serves the existing community. Where bicycle lanes are proposed they should be considered a shared facility with vehicular traffic on the streets. (OCT Policy 2.7.C)
- Policy 7.04.03** Incorporate a bikeway construction requirement into major development projects that are close to identified bike routes. (BPP-20) Provide for an on-going bicycle facilities planning process by the Cities of Orland and Willows and the Glenn County Transportation Commission to review and implement the Glenn County Bicycle Master Plan. (BPP-21) Conduct an annual review by the Glenn County Transportation Commission to set priorities and authorize funding levels for bikeway facilities requesting allocations from the Bicycle Land Account and the Local Transportation Fund. (BPP-22) Consider bicycle routing as an integral part of new street design so that lands or pathways can be included in the roadway as appropriate. (BPP-16) Preserve the opportunity to provide additional roadway widening in the future by conducting periodic updates of traffic studies to determine the appropriate planned street section and right-of-way width. (BPP-17)
- Policy 7.04.04** Provide for adequate financing of bikeway improvements on an annual basis including the use of a Capital Improvement Funding process to continually develop and upgrade the bikeway system. (BPP-19) Contact local, State and Federal agencies, and private entities regarding funding availability. (BPP-18)
- Policy 7.04.05** Provide a safe and efficient bikeway system between residential centers and centers of employment, education, recreation, shopping, and other commuter services. (BPP-9) Create a bikeway system in cooperation with Caltrans whereby all State Routes which are not designated as freeways will include a Class II Bike Lane provided as part of any re-paving or expansion project. (BPP-10) Create a bikeway system that takes advantage of the scenic qualities of Glenn County for both resident and visitor to enjoy. (BPP-11)
- Policy 7.04.06** Encourage cycling among a wide population through the development of a system of bikeways which respond to the riding needs of both the avid cyclist and the “occasional” rider. (BPP-12) Increase public awareness of cycling as a viable alternative mode of transportation. (BPP-13)

- Policy 7.04.07** Encourage the use of bicycles for community by installing bicycle racks at appropriate locations such as employment and commercial centers. (BPP-14) Encourage all public facility operators, including schools, parks, government centers, etc., to provide rest facilities for cyclists. Standard features that should be provided in any public construction or major renovation project include restrooms and showers, drinking fountains, public telephones, bicycle storage racks, and hand pumps for bicycle tires. (BPP-15) Encourage bicycle use by providing bike racks and support facilities at key locations and by implementing a County bicycle master plan. (EEP-3.3.2: TRANSPORTATION)
- Policy 7.04.08** Incorporate standard signage and traffic controls as established by Caltrans to ensure a high level of safety for bicyclist and motorist. (BPP-6) Increase public awareness of the bikeway system to promote its use and development and increase safety consciousness. (BPP-7) Improve safety conditions for bicyclist through the traffic engineering and law enforcement efforts. (BPP-8)
- Policy 7.04.09** Identify and serve existing and future bicycle travel demand. (BPP-1) Create a safe and efficient network of bicycle facilities which enhances bicycle use as a viable alternative mode of transportation for both commuter and recreational activity. (BPP-2) Develop a bicycle master plan that preserves and expands the County-wide bicycle circulation system, including adequate provision for bicycle use and bikeways in all new developments. (BPP-3) Create a bikeway system that is cost effective to construct, easy to maintain, respects landowners, utilities, and special districts' property rights, and minimizes the potential for conflicts with other types of vehicles and other recreationalists. (BPP-4) Develop a bicycle master plan that can be incorporated into the planning and construction activities for all County departments, and by the Cities of Orland and Willows, recreation and park districts and other governmental agencies to efficiently plan, construct, and operate the bikeway system. (BPP-5)
- Policy 7.04.10** Provide facilities as justified for pupil transportation to and from schools by walking or bicycles. Explore funding for school safety projects through the State's Safe Routes to School program. (Policy 2.6 for RTP Goal 2)
- Policy 7.04.11** Identify and serve existing and future bicycle travel demand. (Policy 8.1 for RTP Goal 8)
- Policy 7.04.12** Create a safe and efficient network of bicycle facilities which enhances bicycle use as a viable alternative mode of transportation for both commuter and recreational activity. (Policy 8.2 for RTP Goal 8)
- Policy 7.04.13** Develop a bicycle master plan that preserves and expands the County-wide bicycle circulation system, including adequate provision for bicycle use and bikeways in all new developments. (Policy 8.3 for RTP Goal 8)

**Policy 7.04.14** Create a bikeway system that is cost effective to construct, easy to maintain, respects landowners, utilities, and special districts' property rights, and minimizes the potential for conflicts with other types of vehicles and other recreationalists. (Policy 8.4 for RTP Goal 8)

**Policy 7.04.15** Develop a bicycle master plan that can be incorporated into the planning and construction activities for all County departments, and by the Cities of Orland and Willows, recreation and park districts and other governmental agencies to efficiently plan, construct, and operate the bikeway system. (Policy 8.5 for RTP Goal 8)

## Water Supply Systems

**Goal 7.05** Protect the quantity and quality of community water supplies. (OOC Goal 4.6)

**Policy 7.05.01** Ensure that groundwater resources are protected from contaminants. (OOC Policy 4.6.A)

**Policy 7.05.02** Avoid wasteful use of water within communities. (OOC Policy 4.6.B)

**Policy 7.05.03** Develop and implement methods for equitably distributing costs associated with providing water service to new development, including impact mitigation fees where warranted. (OOC Policy 4.6.C)

**Policy 7.05.04** Maintain coordination and cooperation between the County and water purveyors, and encourage special districts to comply with State law by referring capital projects to the County for review and evaluation for consistency with the General Plan. (CDP-129)

**Policy 7.05.05** Maintain and periodically review minimum parcel standards for lots created without public or community water service. (CDP-128)

## Wastewater

**Goal 7.06** Provide quality wastewater service where appropriate to meet growth needs and allow for compact communities.

**Policy 7.06.01** Undertake the siting of new wastewater treatment facilities as a coordinated effort between the County, cities and special districts. (CDP-125)

**Policy 7.06.02** Within the communities of Willows, Orland and Hamilton City, collect and treat all wastewater at a single facility within each community. (CDP-126)

**Policy 7.06.03** Place a high priority on the extension of sewer service to West Orland and to the South Orland area in the interest of protecting public health and safety and a valuable groundwater recharge area. (CDP-127)

**Policy 7.06.04** Establish sufficiently high densities in newly developing areas so as to make feasible centralized collection and treatment of wastewater, and limit the number of planned new communities to assure that there are adequate concentrations of population to support operation and maintenance of facilities. (CDP-139)

## Communications

**Goal 7.07** Facilitate improvement and expansion of communication opportunities to serve County residents especially fiber-optic and wireless Internet access.

**Policy 7.07.01** Encourage the clustering of radio and other communication towers exceeding present zoning height requirements in specific locations in order to minimize overall visual impacts, and to discourage unplanned location of towers. (CDP-42)

## Power

**Goal 7.08** Facilitate improvement of the power distribution and generation to serve County residents while addressing environmental and energy conservation goals.

## Flooding & Drainage Control

**Goal 7.09** Protection and reduction of loss of life and personal property due to flooding. (PSG-5)

**Policy 7.09.01** Recognize the special status of lands located within the designated floodways adopted by the State Reclamation Board. (PSP-38)

- Policy 7.09.02** Support efforts to revise the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRM) for the areas around Hamilton City, Willows and Orland in order to improve their accuracy. (PSP-39)
- Policy 7.09.03** Endeavor to avoid areas subject to flooding when considering approval of new development. (PSP-40)
- Policy 7.09.04** Require the installation of storm drain and other flood protection/prevention improvements as a condition of all new development approvals. (PSP-41)
- Policy 7.09.05** Encourage the formation of a countywide service area or individual storm drain maintenance districts to finance and construct needed flood control improvements. (PSP-42)

## Rail

**Goal 7.10** Support continued operation and expansion where feasible of existing ~~private rail and bus~~ transportation. (CDP-78)

- Policy 7.10.01** Support continued operation and expansion where feasible of existing private rail and bus transportation. (CDP-78 & Policy 6.3 for RTP Goal 6)
- Policy 7.10.02** Reserve for commercial/industrial development land with transportation advantages, including access to freeway interchanges and rail services, where consistent with other General Plan policies. (CDP-79 & Policy 6.4 for RTP Goal 6)

## Solid & Hazardous Waste

**Goal 7.11** Reduce the County's reliance on landfilling, reduce the volume of the solid waste stream, increase recovery of materials, and dispose of remaining waste in the most environmentally and fiscally responsible manner available. (PSG-8)

**Policy 7.11.01** Achieve maximum waste diversion through the expansion and/or development of cost-effective recycling and source reduction programs tailored for both rural and urbanized jurisdictions in the county. (PSP-57)

**Policy 7.11.02** Extend the useful life of the existing landfill site. (PSP-58)

**Policy 7.11.03** Formulate alternatives to the current facilities for the collection and disposal of solid waste based on capacity and use of transfer stations. (PSP-59)

**Policy 7.11.04** Establish compatibility standards for landfill, recycling, and composting facilities. (PSP-60)

**Policy 7.11.05** Develop an effective public information program aimed at achieving maximum participation, diversion of materials and preservation of landfill space. (PSP-61)

**Policy 7.11.06** Promote reduction of the amount of packaging material generated by local businesses through use of alternative materials. (PSP-62)

**Policy 7.11.07** Support State and national efforts that establish incentives for packaging to meet certain recycled content or post-consumer percentage. (PSP-63)

**Policy 7.11.08** Investigate the types of local incentives that can be implemented to promote business/industry source reduction and recycling activities. (PSP-64)

**Policy 7.11.09** Assure that local plans and ordinances accommodate and facilitate the siting of recycling facilities, composting facilities, transfer stations, and pyrolysis facilities. (PSP-65)

**Policy 7.11.10** Encourage the establishment of commercial recycling activities within the county. (PSP-66)

- Policy 7.1 1.1 1* Develop a regional plan, with the cities of Willows and Orland, for the siting and development of a private sector-operated yard and leaf material composting facility. (PSP-67)
- Policy 7.1 1.1 2* Expand leaf collection programs to the agricultural and farming sector. (PSP-68)
- Policy 7.1 1.1 3* Reduce the volume of used tires disposed of in Glenn County. (PSP-69)
- Policy 7.1 1.1 4* Retain all existing Glenn County solid waste disposal facilities during the short-term and medium-term planning periods for the Source Reduction and Recycling Elements. (PSP-70)
- Policy 7.1 1.1 5* Increase the recovery rate for cans and bottles that have redemption value. (PSP-71)
- Policy 7.1 1.1 6* Increase recovery of corrugated paper and newspaper currently in the waste stream. (PSP-72)
- Policy 7.1 1.1 7* Identify potential sites for septage disposal, and gas well drilling mud disposal. (PSP-73)